



- Institute for Scientific and Technical Information -

# Chemistry vocabulary



# Chemistry vocabulary

## Version 1.1

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This bilingual vocabulary (English-French), developed at Inist-CNRS, contains more than 9500 chemical concepts classified into 24 semantic groups and a thematic grouping: "Asymmetric organocatalysis" (2682 concepts, 1355 definitions). It is aligned with the terms of the [ChEBI](#) (Chemical Entities of Biological Interest), [RXNO](#) (name reaction ontology), [MOP](#) (molecular process ontology), [REX](#) (Physico-chemical process), [FIX](#) (Physico-chemical methods and properties) ontologies and the terms of [MeSH thesaurus](#) and the [IUPAC Gold Book](#).

A French version of this resource is also available.

The resource is browsable online on the terminological portal Loterre: <https://www.loterre.fr>

### Legend

- Syn: Synonym.
- → : Corresponding Preferred Term.
  - FR: French Preferred Term.
  - SC: Semantic Category.
    - TG: Thematic group.
- URI: Concept's URI (link to the online view).
  - =EQ: Exact Match.
  - ~EQ: Close Match.
  - RM: Related Match.

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# Terminological Entries



---

(4-ethoxyphenyl)urea

→ **dulcin**

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**(butoxymethyl)oxirane**

SC: *Chemical compound / Group of compounds*

FR: *(butoxyméthyl)oxirane*

URI: <http://data.loterre.fr/ark:/67375/37T-WNRKQVCH-7>

---

## 1

**1,1,2-trichloroethane**

SC: Chemical compound / Group of compounds  
 FR: **1,1,2-trichloroéthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRVQ4M90-G>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36018](http://publ.obolibrary.org/obo/CHEBI_36018)

**1,1-dichloroethylene**

SC: Chemical compound / Group of compounds  
 FR: **1,1-dichloroéthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZMGSM5-L>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_34031](http://publ.obolibrary.org/obo/CHEBI_34031)

**1,1-difluoroethylene**

SC: Chemical compound / Group of compounds  
 FR: **1,1-difluoroéthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSHRQ4QJ-S>

**1,10-phenanthroline**

SC: Chemical compound / Group of compounds  
 FR: **1,10-phénanthroline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZZJWFZ4-S>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_44975](http://publ.obolibrary.org/obo/CHEBI_44975)

**1,2,3,4-tetrahydronaphthalene**

SC: Chemical compound / Group of compounds  
 FR: **1,2,3,4-tétrahydronaphtalène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZH9FMWTF-G>

1,2-dichloro-ethane

→ **1,2-dichloroethane**

**1,2-dichloroethane**

Syn: 1,2-dichloro-ethane  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **1,2-dichloroéthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJLWC9T6-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27789](http://publ.obolibrary.org/obo/CHEBI_27789)

**1,2-dimethoxyethane**

Syn: · dimethyl glycol  
 · ethylene glycol dimethyl ether  
 · glyme  
 · monoglyme  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **1,2-diméthoxyéthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BX809SXR-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Diméthoxyéthane>  
[http://publ.obolibrary.org/obo/CHEBI\\_42263](http://publ.obolibrary.org/obo/CHEBI_42263)

**1,2-ethanediol dinitrate**

SC: Chemical compound / Group of compounds  
 FR: **éthane-1,2-diol dinitrate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFZ8ZPGS-8>

**1,3-butadiene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **buta-1,3-diène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRZL64D3-K>

**1,3-dihydrobenzo[c]furane-1,3-dione**

Syn: phthalic anhydride  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **isobenzofurane-1,3-dione**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZR4P170Q-4>

1,3-dinitro-benzene

→ **1,3-dinitrobenzene**

**1,3-dinitrobenzene**

Syn: · 1,3-dinitro-benzene  
 · m-dinitrobenzene  
 SC: Chemical compound / Group of compounds  
 FR: **1,3-dinitrobenzène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPTXBGWR-3>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51397](http://publ.obolibrary.org/obo/CHEBI_51397)

**1,3-dipolar cycloaddition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **cycloaddition dipolaire 1,3**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HD5VLZ1P-W>  
 =EQ: [http://publ.obolibrary.org/obo/RXNO\\_000018](http://publ.obolibrary.org/obo/RXNO_000018)

**1,3-propanediamine**

SC: Chemical compound / Group of compounds  
 FR: **propane-1,3-diamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4FZ98RD-R>

**1,4-benzoquinone**

SC: Chemical compound / Group of compounds  
 FR: **1,4-benzoquinone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GS0RMQ6Q-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_16509](http://publ.obolibrary.org/obo/CHEBI_16509)

**1,4-dinitropiperazine**

SC: Chemical compound / Group of compounds  
 FR: **1,4-dinitropipérazine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLL13F93-K>

**1,8-diazabicyclo[5.4.0]undec-7-ene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **1,8-diazabicyclo[5.4.0]undéc-7-ène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RX9M9Q6T-1>

1,8-dihydroxy-3-methyl-9,10-anthraquinone

→ **chrysophanic acid**

### 1-nitropyrene

SC: *Chemical compound / Group of compounds*

FR: *1-nitropyrène*

URI: <http://data.loterre.fr/ark:/67375/37T-X0XD2JSQ-B>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_34107](http://purl.obolibrary.org/obo/CHEBI_34107)

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### 1-pentanol

SC: *Chemical compound / Group of compounds*

FR: *pentan-1-ol*

URI: <http://data.loterre.fr/ark:/67375/37T-X7XS4V84-6>

---

13X molecular sieve

→ **molecular sieve 13X**

---



## 2

**2,2'-dichloro-4,4'-methylenedianiline**

SC: Chemical compound / Group of compounds  
 FR: 2,2'-dichloro-4,4'-méthylènedianiline  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC8CZ6S2-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013631>

**2,2'-oxydiethanol**

Syn: · diethylene glycol  
 · diethyleneglycol  
 SC: Chemical compound / Group of compounds  
 FR: 2,2'-oxydiéthanol  
 URI: <http://data.loterre.fr/ark:/67375/37T-HW6HB65R-2>

2,2,4-trimethylpentane

→ **isooctane**

**2,2-dichloropropanoic acid**

Syn: dalapon  
 SC: Chemical compound / Group of compounds  
 FR: acide 2,2-dichloropropionique  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXH78G33-S>

**2,3-bis(sulfanyl)propane-1-sulfonate**

Syn: unithiol  
 SC: Chemical compound / Group of compounds  
 FR: acide 2,3-dimercaptopropanesulfonique  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRX4K4Q2-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022297>

**2,3-dichloro-5,6-dicyano-1,4-benzoquinone**

SC: Chemical compound / Group of compounds  
 FR: 4,5-dichloro-3,6-dioxocyclohexa-1,4-diène-1,2-dicarbonitrile  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBBHG2GC-9>

**2,3-dimercaptopropane-1-sulfonic acid**

SC: Chemical compound / Group of compounds  
 FR: acide 2,3-dimercaptopropane-1-sulfonique  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKVHQDQ-7>

2,3-diphenyl-oxirane

→ **2,3-diphenyloxirane**

**2,3-diphenyloxirane**

Syn: 2,3-diphenyl-oxirane  
 SC: Chemical compound / Group of compounds  
 FR: 2,3-diphényloxirane  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSKNW2VB-1>

**2,3-pentanedione**

SC: Chemical compound / Group of compounds  
 FR: pentane-2,3-dione  
 URI: <http://data.loterre.fr/ark:/67375/37T-B02PN2RJ-P>

**2,4,6-trinitro-1,3,5-benzenetriamine**

SC: Chemical compound / Group of compounds  
 FR: 2,4,6-trinitrobenzène-1,3,5-triamine  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXS98MJN-8>

**2,4,6-trinitrotoluene**

SC: Chemical compound / Group of compounds  
 FR: 2,4,6-trinitrotoluène  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKQLZ32L-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022005>  
[http://purl.obolibrary.org/obo/CHEBI\\_46053](http://purl.obolibrary.org/obo/CHEBI_46053)

**2-(2,4,5-trichlorophenoxy)propanoic acid**

Syn: fenoprop  
 SC: Chemical compound / Group of compounds  
 FR: acide 2-(2,4,5-trichlorophénoxy)propionique  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHQX4PR-K>

**2-(2-methoxyethoxy)ethanol**

SC: Chemical compound / Group of compounds  
 FR: 2-(2-méthoxyéthoxy)éthanol  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBBQXMQG-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_44836](http://purl.obolibrary.org/obo/CHEBI_44836)

2-(diethylamino)ethyl 2,2-diphenylacetate

→ **adiphenine**

2-amino-but-3-ynoic acid

→ **2-aminobut-3-ynoic acid**

**2-aminobut-3-ynoic acid**

Syn: 2-amino-but-3-ynoic acid  
 SC: Chemical compound / Group of compounds  
 FR: acide 2-aminobut-3-ynoïque  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW3VC3QB-4>

**2-aminoethanethiol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: 2-aminoéthanethiol  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5H88GWZ-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005535>

**2-aminoprop-1-ene-1,1,3-tricarbonitrile**

SC: Chemical compound / Group of compounds  
 FR: 2-aminoprop-1-ène-1,1,3-tricarbonitrile  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDGFD65J-7>

**2-butanone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: butan-2-one  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMTSBCDW-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Butanone>

## 2-butoxyethanol

SC: *Chemical compound / Group of compounds*  
FR: [2-butoxyéthanol](#)  
URI: <http://data.loterre.fr/ark:/67375/37T-B7XH06BD-B>  
=EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/2-Butoxyethanol>  
[http://purl.obolibrary.org/obo/CHEBI\\_63921](http://purl.obolibrary.org/obo/CHEBI_63921)

---

2-heptanol

→ [heptan-2-ol](#)

---

## 2-methoxyethanol

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: [2-méthoxyéthanol](#)  
URI: <http://data.loterre.fr/ark:/67375/37T-C9WVL1XQ-Q>  
=EQ: <https://fr.wikipedia.org/wiki/2-Méthoxyéthanol>  
[http://purl.obolibrary.org/obo/CHEBI\\_46790](http://purl.obolibrary.org/obo/CHEBI_46790)

---

## 2-methylpropanol

SC: *Chemical compound / Group of compounds*  
FR: [2-méthylpropan-1-ol](#)  
URI: <http://data.loterre.fr/ark:/67375/37T-B42T2056-7>

---

## 2-naphthylamine

SC: *Chemical compound / Group of compounds*  
FR: [2-naphtylamine](#)  
URI: <http://data.loterre.fr/ark:/67375/37T-Q3L28XT7-M>  
=EQ: <http://id.nlm.nih.gov/mesh/M0023197>  
[http://purl.obolibrary.org/obo/CHEBI\\_27878](http://purl.obolibrary.org/obo/CHEBI_27878)

---

2-nitro-propane

→ [2-nitropropane](#)

---

2-nitroimidazole

→ [azomycin](#)

---

## 2-nitropropane

Syn: *2-nitro-propane*  
SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: [2-nitropropane](#)  
URI: <http://data.loterre.fr/ark:/67375/37T-DMJ8XDR4-T>  
=EQ: <https://fr.wikipedia.org/wiki/2-Nitropropane>  
[http://purl.obolibrary.org/obo/CHEBI\\_16037](http://purl.obolibrary.org/obo/CHEBI_16037)

---

2-phenylethynylbenzene

→ [diphenylacetylene](#)

---

# 3

3,3-dimethyl-2-butanone

→ **3,3-dimethylbutan-2-one**

3,3-dimethyl-butan-2-one

→ **3,3-dimethylbutan-2-one**

## 3,3-dimethylbutan-2-one

Syn: · 3,3-dimethyl-2-butanone  
· 3,3-dimethyl-butan-2-one  
· pinacolone

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **3,3-diméthylbutan-2-one**

URI: <http://data.loterre.fr/ark:/67375/37T-FGD7C6JZ-0>

## 3-(4-chlorophenyl)-1,1-dimethylurea

Syn: *monuron*

SC: Chemical compound / Group of compounds

FR: **3-(4-chlorophényl)-1,1-diméthylurée**

URI: <http://data.loterre.fr/ark:/67375/37T-KG1FR9QQ-Z>

3-heptanol

→ **heptan-3-ol**

3-heptanone

→ **heptan-3-one**

## 3-hydroxybutan-2-one

SC: Chemical compound / Group of compounds

FR: **3-hydroxybutan-2-one**

URI: <http://data.loterre.fr/ark:/67375/37T-GQWTD2LC-H>

=EQ: <http://id.nlm.nih.gov/mesh/M0000137>

## 3-phenylpropiophenone

SC: Chemical compound / Group of compounds

FR: **3-phénylpropiophénone**

URI: <http://data.loterre.fr/ark:/67375/37T-BKWZ3VH1-H>

## 4

**4,4'-diazenediyldianiline**

SC: Chemical compound / Group of compounds  
 FR: **4,4'-diazènediyldianiline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVXV0N9J-7>

4,4'-isopropylidenediphenol

→ **bisphenol A**

**4,4'-methylenedianiline**

SC: Chemical compound / Group of compounds  
 FR: **4,4'-méthylènedianiline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C97339D4-7>

4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedione

→ **4,4,4-trifluoro-1-thiophen-2-ylbutane-1,3-dione**

4,4,4-trifluoro-1-thien-2-ylbutane-1,3-dione

→ **4,4,4-trifluoro-1-thiophen-2-ylbutane-1,3-dione**

**4,4,4-trifluoro-1-thiophen-2-ylbutane-1,3-dione**

Syn: · 4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedione  
 · 4,4,4-trifluoro-1-thien-2-ylbutane-1,3-dione

SC: Chemical compound / Group of compounds  
 FR: **4,4,4-trifluoro-1-thiophén-2-ylbutane-1,3-dione**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7H1WGWP-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021283>  
[http://publ.obolibrary.org/obo/CHEBI\\_46269](http://publ.obolibrary.org/obo/CHEBI_46269)

**4-(phenyldiazenyl)aniline**

SC: Chemical compound / Group of compounds  
 FR: **4-phényldiazénylaniline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLZRMKK1-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015713>

4-amino-pyrazolo[3,4-d]pyrimidine

→ **4-aminopyrazolo[3,4-d]pyrimidine**

**4-aminobenzoic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide 4-aminobenzoïque**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1MCVB87-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015714>  
[http://publ.obolibrary.org/obo/CHEBI\\_30753](http://publ.obolibrary.org/obo/CHEBI_30753)

**4-aminopyrazolo[3,4-d]pyrimidine**

Syn: 4-amino-pyrazolo[3,4-d]pyrimidine  
 SC: Chemical compound / Group of compounds  
 FR: **4-aminopyrazolo[3,4-d]pyrimidine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRS03N7L-P>

**4-aminosalicylic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide 4-aminosalicylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D834GMB2-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000970>  
[http://publ.obolibrary.org/obo/CHEBI\\_27565](http://publ.obolibrary.org/obo/CHEBI_27565)

**4-hydroxybenzoic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide 4-hydroxybenzoïque**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDC52NN7-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30763](http://publ.obolibrary.org/obo/CHEBI_30763)

**4-isopropylbenzaldehyde**

SC: Chemical compound / Group of compounds  
 FR: **4-isopropylbenzaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6ZZZVK6-8>

**4-nitrosomorpholine**

SC: Chemical compound / Group of compounds  
 FR: **4-nitrosomorpholine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNPM0M0Z-6>

**4-oxovaleric acid**

SC: Chemical compound / Group of compounds  
 FR: **acide 4-oxovalérique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9FZJ0FD-F>

4A molecular sieve

→ **molecular sieve 4A**

# 5

---

5'-uridylic acid

→ **UMP**

---

## 5-(4-methoxyphenyl)-1,2-dithiole-3-thione

SC: *Chemical compound / Group of compounds*

FR: **5-(4-méthoxyphényl)-1,2-dithiole-3-thione**

URI: <http://data.loterre.fr/ark:/67375/37T-BFSPV8B6-8>

=EQ: <http://id.nlm.nih.gov/mesh/M0001171>

---

5-alpha-androstan-3-one

→ **5alpha-androstan-3-one**

---

5A molecular sieve

→ **molecular sieve 5A**

---

## 5alpha-androstan-3-one

Syn: *5-alpha-androstan-3-one*

SC: *Chemical compound / Group of compounds*

FR: **5alpha-androstan-3-one**

URI: <http://data.loterre.fr/ark:/67375/37T-NQG1K787-M>

---

# 6

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## 6-deoxycellulose

SC: *Chemical compound / Group of compounds*

FR: *6-désoxycellulose*

URI: <http://data.loterre.fr/ark:/67375/37T-QQ1XSLJ0-C>

---

*6a,7,10,10a-tetrahydro-cannabinol*

→ **6a,7,10,10a-tetrahydrocannabinol**

---

## 6a,7,10,10a-tetrahydrocannabinol

Syn: *6a,7,10,10a-tetrahydro-cannabinol*

SC: *Chemical compound / Group of compounds*

FR: *6a,7,10,10a-tétrahydrocannabinol*

URI: <http://data.loterre.fr/ark:/67375/37T-PBZD049Q-M>

---

# 7

---

## 7,7,8,8-tetracyanoquinodimethane

SC: *Chemical compound / Group of compounds*

FR: *benzoquinodiméthane-7,7,8,8-tétracarbonitrile*

URI: <http://data.loterre.fr/ark:/67375/37T-GCC9Q993-V>

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[

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**[60]fullerene**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *fullerène C60*

URI: <http://data.loterre.fr/ark:/67375/37T-CXQJNZ1M-0>

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# A

$\alpha,\alpha,\alpha',\alpha'$ -tetraaryl-2,2-disubstituted 1,3-dioxolane-4,5-dimethanol

→ **TADDOL**

## $\alpha,\beta$ -unsaturated aldehyde

Syn: *alpha,beta-unsaturated aldehyde*

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *aldéhyde  $\alpha,\beta$ -insaturé*

URI: <http://data.loterre.fr/ark:/67375/37T-KZK6179P-8>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51718](http://publ.obolibrary.org/obo/CHEBI_51718)

## $\alpha,\beta$ -unsaturated carbonyl compound

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *composé carbonylé  $\alpha,\beta$ -insaturé*

URI: <http://data.loterre.fr/ark:/67375/37T-HH966HKZ-W>

=EQ: [https://fr.wikipedia.org/wiki/Composé\\_carbonylé\\_α,β-insaturé](https://fr.wikipedia.org/wiki/Composé_carbonylé_α,β-insaturé)

## $\alpha,\beta$ -unsaturated compound

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *composé  $\alpha,\beta$ -insaturé*

URI: <http://data.loterre.fr/ark:/67375/37T-HZHX4CF7-F>

## $\alpha,\beta$ -unsaturated ester

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *ester  $\alpha,\beta$ -insaturé*

URI: <http://data.loterre.fr/ark:/67375/37T-K0X6W1DW-V>

## $\alpha,\beta$ -unsaturated imide

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *imide  $\alpha,\beta$ -insaturé*

URI: <http://data.loterre.fr/ark:/67375/37T-PCW7DQGV-N>

## $\alpha,\beta$ -unsaturated ketone

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *cétone  $\alpha,\beta$ -insaturée*

URI: <http://data.loterre.fr/ark:/67375/37T-ZX04JW1Q-J>

## $\alpha$ -amino acid

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR:  *$\alpha$ -amino acide*

URI: <http://data.loterre.fr/ark:/67375/37T-G1MKNB8K-F>

## $\alpha$ -aminoacid

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*

FR:  *$\alpha$ -aminoacide*

URI: <http://data.loterre.fr/ark:/67375/37T-P792D25S-9>

## $\alpha$ -aminoxylation

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR:  *$\alpha$ -aminoxylation*

URI: <http://data.loterre.fr/ark:/67375/37T-D6TH06CC-0>

## $\alpha$ -chlorotoluene

Syn: *alpha-chloro-toluene*

SC: *Chemical compound / Group of compounds*

FR:  *$\alpha$ -chlorotoluène*

URI: <http://data.loterre.fr/ark:/67375/37T-RQ1K4JLL-G>

## $\alpha$ -cyclodextrin

SC: *Chemical compound / Group of compounds*

FR:  *$\alpha$ -cyclodextrine*

URI: <http://data.loterre.fr/ark:/67375/37T-KJ6GDS4P-F>

## $\alpha$ -imino ester

Syn:  *$\alpha$ -iminoester*

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR:  *$\alpha$ -imino ester*

URI: <http://data.loterre.fr/ark:/67375/37T-CMJD81Z3-X>

*$\alpha$ -iminoester*

→  **$\alpha$ -imino ester**

## $\alpha$ -keto ester

Syn:  *$\alpha$ -ketoester*

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR:  *$\alpha$ -céto ester*

URI: <http://data.loterre.fr/ark:/67375/37T-S3S0828V-X>

*$\alpha$ -ketoester*

→  **$\alpha$ -keto ester**

## $\alpha$ -tocopherylquinone

SC: *Chemical compound / Group of compounds*

FR:  *$\alpha$ -tocophérylquinone*

URI: <http://data.loterre.fr/ark:/67375/37T-L5TZWQ2V-L>

## ab initio method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*

TG: *Asymmetric organocatalysis*

FR: *méthode ab initio*

URI: <http://data.loterre.fr/ark:/67375/37T-C767L3Z0-Q>

## ABS

SC: *Chemical compound / Group of compounds*

FR: *ABS*

URI: <http://data.loterre.fr/ark:/67375/37T-LXX88G3W-C>

**absolute configuration**

Syn: *absolute stereochemistry*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *configuration absolue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N839VX0S-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Configuration\\_absolue](https://fr.wikipedia.org/wiki/Configuration_absolue)  
<https://doi.org/10.1351/goldbook.A00020>

*absolute stereochemistry*

→ [absolute configuration](#)

**absolute zero temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *zéro absolu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMM80SW6-W>

**absorbance**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *absorbance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRHP3VXF-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Absorbance>  
<https://doi.org/10.1351/goldbook.A00028>

**absorbent material**

SC: *Agent*  
 FR: *matériau absorbant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZJH3K6-B>

**absorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *absorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HH4WQ2WJ-4>  
 =EQ: <https://doi.org/10.1351/goldbook.A00036>  
[http://purl.obolibrary.org/obo/REX\\_0000188](http://purl.obolibrary.org/obo/REX_0000188)  
<http://id.nlm.nih.gov/mesh/M0000063>

**absorption correction**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *correction d'absorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q117GQB0-W>

**absorption spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'absorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RG36Q4WV-H>  
 RM: <https://doi.org/10.1351/goldbook.A00043>

**absorption with reaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *absorption avec réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KL9DB3XQ-X>

**absorptivity**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir absorbant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W61WVWN9-S>  
 =EQ: <https://doi.org/10.1351/goldbook.A00044>

**abundance ratio**

SC: *Property / Parameter / Characteristic*  
 FR: *rapport d'abondance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P54WQ1H2-X>

*acacia gum*

→ [gum arabic](#)

**accommodation coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient d'accommodation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K49H6840-8>  
 =EQ: <https://doi.org/10.1351/goldbook.A00057>

**acenaphthene**

SC: *Chemical compound / Group of compounds*  
 FR: *acénaphtène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D2200JRQ-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000104>  
[http://purl.obolibrary.org/obo/CHEBI\\_22154](http://purl.obolibrary.org/obo/CHEBI_22154)

**acenaphthene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'acénaphtène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKXJ16VH-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22156](http://purl.obolibrary.org/obo/CHEBI_22156)

**acenaphthylene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acénaphtylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1RX1QJJ-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Acénaphtylène>  
[http://purl.obolibrary.org/obo/CHEBI\\_33081](http://purl.obolibrary.org/obo/CHEBI_33081)

**acenaphthylene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'acénaphtylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NC0MSJG2-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38033](http://purl.obolibrary.org/obo/CHEBI_38033)

**acetal**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8H1PWQ5-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Acétal\\_et\\_cétal](https://fr.wikipedia.org/wiki/Acétal_et_cétal)  
<https://doi.org/10.1351/goldbook.A00062>  
[http://purl.obolibrary.org/obo/CHEBI\\_59769](http://purl.obolibrary.org/obo/CHEBI_59769)

**acetal resin**

Syn: *acetalic resin*  
 SC: *Chemical compound / Group of compounds*  
 FR: *résine acétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXXGSWGN-5>

**acetaldehyde**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXH3ZB3P-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétaldéhyde>  
[http://purl.obolibrary.org/obo/CHEBI\\_15343](http://purl.obolibrary.org/obo/CHEBI_15343)  
<http://id.nlm.nih.gov/mesh/M0000111>

**acetaldehyde derivative**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acétaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZX2VG1T-Z>

acetalic resin

→ **acetal resin**

**acetalization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **acétalisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR8W2S2X-Q>

**acetamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMKWH9SN-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétamide>  
[http://purl.obolibrary.org/obo/CHEBI\\_27856](http://purl.obolibrary.org/obo/CHEBI_27856)

**acetanilide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétanilide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPWK7JWV-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétanilide>

**acetate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MX6NFGNF-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30089](http://purl.obolibrary.org/obo/CHEBI_30089)

**acetic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acide acétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQX5SFKJ-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_acétique](https://fr.wikipedia.org/wiki/Acide_acétique)  
[http://purl.obolibrary.org/obo/CHEBI\\_15366](http://purl.obolibrary.org/obo/CHEBI_15366)  
<http://id.nlm.nih.gov/mesh/M0028791>

**acetic acid derivative**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acide acétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRX4H9PH-K>

**acetic acid ester**

SC: Chemical compound / Group of compounds  
 FR: **ester de l'acide acétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6DTXRJS-P>

**acetic anhydride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **anhydride acétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR0G2GK6-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Anhydride\\_acétique](https://fr.wikipedia.org/wiki/Anhydride_acétique)  
[http://purl.obolibrary.org/obo/CHEBI\\_36610](http://purl.obolibrary.org/obo/CHEBI_36610)

**acetoacetates**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétoacétate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBXSVD4-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000134>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_13705](http://purl.obolibrary.org/obo/CHEBI_13705)

**acetoacetic acid ester**

SC: Chemical compound / Group of compounds  
 FR: **ester de l'acide acétoacétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWRTB13B-2>

**acetogenin**

SC: Chemical compound / Group of compounds  
 FR: **acétogénine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLWK8QM1-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.P04734>

**acetohydroxamic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide acétohydroxamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N02Z2X2C-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27777](http://purl.obolibrary.org/obo/CHEBI_27777)

**acetolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **acétolyse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DW18XRJT-1>

**acetone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5VRVHW7-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétone>  
[http://purl.obolibrary.org/obo/CHEBI\\_15347](http://purl.obolibrary.org/obo/CHEBI_15347)  
<http://id.nlm.nih.gov/mesh/M0000142>

**acetone derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acétone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DF1RHX3M-9>

**acetonide**

In organic chemistry, an acetonide is the functional group composed of the cyclic ketal of a diol with acetone. The more systematic name for this structure is an isopropylidene ketal. Acetonide is a common protecting group for 1,2- and 1,3-diols. The protecting group can be removed by hydrolysis of the ketal using dilute aqueous acid. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétonide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6KLRQB3-G>  
 =EQ: <https://en.wikipedia.org/wiki/Acetonide>  
<https://dbpedia.org/page/Acetonide>  
<https://doi.org/10.1351/goldbook.A00064>

**acetonitrile**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétonitrile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHSSMXBP-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétonitrile>  
[http://publ.obolibrary.org/obo/CHEBI\\_38472](http://publ.obolibrary.org/obo/CHEBI_38472)

**acetophenone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétophénone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HC6K0S99-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétophénone>  
[http://publ.obolibrary.org/obo/CHEBI\\_27632](http://publ.obolibrary.org/obo/CHEBI_27632)

**acetophenone derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acétophénone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9J11209-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_22187](http://publ.obolibrary.org/obo/CHEBI_22187)

**acetoxylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **acétoxylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PW6KNS82-W>

**acetyl radical**

SC: Chemical compound / Group of compounds  
 FR: **radical acétyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T3NV0QWM-8>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46887](http://publ.obolibrary.org/obo/CHEBI_46887)

**acetylacetone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétylacétone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVC19JGL-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétylacétone>  
[http://publ.obolibrary.org/obo/CHEBI\\_14750](http://publ.obolibrary.org/obo/CHEBI_14750)

**acetylacetone derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acétylacétone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGXZ1PLH-W>

**acetylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **acétylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ77LLPP-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétylation>  
[http://publ.obolibrary.org/obo/MOP\\_0000030](http://publ.obolibrary.org/obo/MOP_0000030)  
<http://id.nlm.nih.gov/mesh/M0000160>

**acetylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N92ZQCCL-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Acétylène>  
[http://publ.obolibrary.org/obo/CHEBI\\_27518](http://publ.obolibrary.org/obo/CHEBI_27518)  
<http://id.nlm.nih.gov/mesh/M0000186>

**acetylene black**

SC: Material / Product / Substance  
 FR: **noir d'acétylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV26786J-V>  
 =EQ: <https://doi.org/10.1351/goldbook.A00065>

**acetylene derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'acétylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCSVPWSW-N>  
 =EQ: <https://doi.org/10.1351/goldbook.A00066>  
[http://publ.obolibrary.org/obo/CHEBI\\_33644](http://publ.obolibrary.org/obo/CHEBI_33644)

**acetylenic aliphatic compound**

SC: Chemical compound / Group of compounds  
 FR: **composé aliphatique acétylénique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M425DCHC-D>

**acetylenic compound**

SC: Chemical compound / Group of compounds  
 FR: **composé acétylénique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB980FVC-N>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_73474](http://publ.obolibrary.org/obo/CHEBI_73474)

**acetylides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acétylure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGC7PX4X-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.A00067>  
[http://publ.obolibrary.org/obo/CHEBI\\_73478](http://publ.obolibrary.org/obo/CHEBI_73478)

**acid base balance**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **équilibre acidobasique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CS67BLVX-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000210>

**acid base titration**

SC: Technique / Analysis or measurement method  
 FR: **titrage acide base**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR09002R-1>  
 =EQ: <https://doi.org/10.1351/goldbook.T06387>

**acid carbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrogénocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6N71532-8>

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**acid catalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN40NTZF-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Catalyse\\_acide\\_ou\\_basique](https://fr.wikipedia.org/wiki/Catalyse_acide_ou_basique)  
[http://purl.obolibrary.org/obo/MOP\\_0000740](http://purl.obolibrary.org/obo/MOP_0000740)

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**acid catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7C0L5MP-5>

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*acid co-catalyst*

→ **acid cocatalyst**

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**acid cocatalyst**

Syn: *acid co-catalyst*  
 SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *cocatalyseur acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBPN87JX-T>

---

**acid digestion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *digestion acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDW7J21J-T>

---

**acid dye**

SC: *Agent*  
 FR: *colorant acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F31TWN1L-L>

---

**acid electrolyte**

SC: *Agent*  
 FR: *électrolyte acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJ2FS8JV-3>

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**acid hydrolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *hydrolyse acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR9TFL99-R>

---

**acid leaching**

SC: *Technique / Method\_Miscellaneous*  
 FR: *lixiviation acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LL05R2SQ-5>

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**acid medium**

SC: *State of matter / Medium*  
 FR: *milieu acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTGD34FN-2>

---

**acid number**

SC: *Property / Parameter / Characteristic*  
 FR: *indice d'acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ5QFTKZ-8>

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**acid reaction**

SC: *Chemical reaction*  
 FR: *réaction acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQGX092Z-1>

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**acidic site**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *site acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRX32BC0-6>

---

**acidic solution**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S41KFD7D-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Solution\\_acide](https://fr.wikipedia.org/wiki/Solution_acide)

---

**acidification**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *acidification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8F480WB-9>

---

**acidity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *acidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKWX2DGX-M>  
 =EQ: <https://doi.org/10.1351/goldbook.A00079>

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**acidity constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante d'acidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZWP8K8D-1>  
 =EQ: <https://doi.org/10.1351/goldbook.A00080>

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**acidity function**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *fonction d'acidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7HRTNKK-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Fonction\\_d'acidité](https://fr.wikipedia.org/wiki/Fonction_d'acidité)  
<https://doi.org/10.1351/goldbook.A00081>

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**acidity scale**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *échelle d'acidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNS30B7F-K>

---

**acido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe anion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2FTHLZG-8>

---

**acidobasicity**

SC: *Property / Parameter / Characteristic*  
 FR: **acidobasicité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJGZ2HST-H>

---

**acidolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **acidolyse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3Q1JF1N-0>

---

**acids**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRHTZTGN-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000220>  
<https://doi.org/10.1351/goldbook.A00071>  
[http://purl.obolibrary.org/obo/CHEBI\\_37527](http://purl.obolibrary.org/obo/CHEBI_37527)

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**acoustic cavitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **cavitation acoustique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMSXB8P9-J>

---

**acoustic spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie acoustique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSB37JVJ-B>

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**acridine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acridine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKVJBX3F-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Acridine>  
[http://purl.obolibrary.org/obo/CHEBI\\_36420](http://purl.obolibrary.org/obo/CHEBI_36420)

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**acridine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'acridine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FH5Q0W94-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22213](http://purl.obolibrary.org/obo/CHEBI_22213)

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**acridine dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: **colorant acridinique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMGKH5N5-3>

---

**acridine orange**

SC: *Chemical compound / Group of compounds*  
 FR: **orangé d'acridine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWW4JWHM-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000247>  
[http://purl.obolibrary.org/obo/CHEBI\\_51739](http://purl.obolibrary.org/obo/CHEBI_51739)

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**acridone**

SC: *Chemical compound / Group of compounds*  
 FR: **acridone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3MMV6VP-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50756](http://purl.obolibrary.org/obo/CHEBI_50756)

---

**acrolein**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acroléine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VH3MH60P-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Acroléine>  
[http://purl.obolibrary.org/obo/CHEBI\\_15368](http://purl.obolibrary.org/obo/CHEBI_15368)  
<http://id.nlm.nih.gov/mesh/M0000260>

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**acrolein derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'acroléine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S58JDDT2-T>

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**acrylamide**

Syn: *acrylic acid amide*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acrylamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1CPXQJ3-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Acrylamide>  
[http://purl.obolibrary.org/obo/CHEBI\\_28619](http://purl.obolibrary.org/obo/CHEBI_28619)  
<http://id.nlm.nih.gov/mesh/M0029842>

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**acrylate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acrylate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CK3L70VB-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Acrylate>  
[http://purl.obolibrary.org/obo/CHEBI\\_37080](http://purl.obolibrary.org/obo/CHEBI_37080)

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**acrylic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide acrylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1KFRFCFT-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_acrylique](https://fr.wikipedia.org/wiki/Acide_acrylique)  
[http://purl.obolibrary.org/obo/CHEBI\\_18308](http://purl.obolibrary.org/obo/CHEBI_18308)

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*acrylic acid amide*

→ **acrylamide**

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**acrylic acid derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **dérivé de l'acide acrylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC269ZZJ-S>

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**acrylic acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: **ester de l'acide acrylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MV8NP633-1>

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**acrylonitrile**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acrylonitrile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRT1M5WW-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Acrylonitrile>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Acrylonitrile>  
<http://id.nlm.nih.gov/mesh/M0000271>

**acrylophenone**

SC: Chemical compound / Group of compounds  
 FR: **acrylophénone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0ND9CZJ-7>

actinide

→ **actinoid**

**actinide complex**

SC: Chemical compound / Group of compounds  
 FR: **complexe d'actinide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2B8N2L0-K>

**actinide compound**

SC: Chemical compound / Group of compounds  
 FR: **composé d'actinide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJZMW58L-G>

**actinide III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **actinide III**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWJ5TR6S-7>

**actinide isotope**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **isotope d'actinide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDDG9KS7-X>

**actinium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **actinium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQ1XGRDK-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000279>  
<http://data.loterre.fr/ark:/67375/8HQ-MQ7K65FT-R>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Actinium>

**actinium 225**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **actinium 225**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z56DGJ2Q-C>

**actinium 228**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **actinium 228**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPX9V7GQ-R>

**actinobolin**

SC: Chemical compound / Group of compounds  
 FR: **actinoboline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJZZ6012-F>

**actinoid**

Syn: **actinide**  
 SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **actinide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGSJL5ZF-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Actinide>  
<http://data.loterre.fr/ark:/67375/8HQ-JRB.JDF37-C>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Actinide>

**actinometry**

SC: Technique / Analysis or measurement method  
 FR: **actinométrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVSM3XSP-W>  
 RM: <https://doi.org/10.1351/goldbook.A00087>

**activated carbon**

SC: Material / Product / Substance  
 FR: **charbon actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLVSD5W9-M>  
 =EQ: <https://doi.org/10.1351/goldbook.A00090>

**activation**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH26665J-G>  
 =EQ: <https://doi.org/10.1351/goldbook.A00093>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Activation>

**activation analysis**

SC: Technique / Analysis or measurement method  
 FR: **analyse par activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLZ0QWQN-G>  
 RM: <https://doi.org/10.1351/goldbook.A00096>

**activation constant**

SC: Property / Parameter / Characteristic  
 FR: **constante d'activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9SC9GX8-0>

**activation energy**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **énergie d'activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N794SB1G-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_d'activation](https://fr.wikipedia.org/wiki/Énergie_d'activation)  
<https://doi.org/10.1351/goldbook.A00102>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00102>

**activation parameter**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **paramètre d'activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGF2RBC5-3>

**activation volume**

SC: *Property / Parameter / Characteristic*  
 FR: **volume d'activation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM54XRZQ-0>

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**active center**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **centre actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R39NCF77-G>  
 =EQ: <https://doi.org/10.1351/goldbook.A00105>

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**active methylene compound**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **composé à méthylène actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLR6WTF7-Z>

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**active site**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **site actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRS46ZP3-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Site\\_actif](https://fr.wikipedia.org/wiki/Site_actif)  
 RM: <https://doi.org/10.1351/goldbook.A00108>

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**activity coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: **coefficient d'activité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G72LJJ52-3>  
 =EQ: <https://doi.org/10.1351/goldbook.A00116>

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**acyclic crown compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé couronne acyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K6RVK8GL-7>

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**acyclic enone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **énone acyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6D2F79P-L>

---

**acyclic ketone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **cétone acyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7KZCKS9-Z>

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**acyclic nucleoside**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **nucléoside acyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J17877RM-C>

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**acyl bromide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **bromure d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCR1DT9N-G>

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**acyl chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **chlorure d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CB8JMCHN-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_d'acyle](https://fr.wikipedia.org/wiki/Chlorure_d'acyle)  
[http://purl.obolibrary.org/obo/CHEBI\\_36687](http://purl.obolibrary.org/obo/CHEBI_36687)

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**acyl complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **complexe acyl**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNDM1KZD-1>

---

**acyl fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorure d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF4BTGZL-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38110](http://purl.obolibrary.org/obo/CHEBI_38110)

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**acyl group**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **groupe acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L4NVB1XM-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Acyle>  
<https://doi.org/10.1351/goldbook.A00123>  
[http://purl.obolibrary.org/obo/CHEBI\\_22221](http://purl.obolibrary.org/obo/CHEBI_22221)

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**acyl halide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **halogénure d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMGKGPWK-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Halogénure\\_d'acyle](https://fr.wikipedia.org/wiki/Halogénure_d'acyle)  
<https://doi.org/10.1351/goldbook.A00124>  
[http://purl.obolibrary.org/obo/CHEBI\\_37579](http://purl.obolibrary.org/obo/CHEBI_37579)

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**acyl iodides**

SC: *Chemical compound / Group of compounds*  
 FR: **iodure d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTH7K2FV-6>

---

**acyl peroxide**

SC: *Chemical compound / Group of compounds*  
 FR: **peroxyde d'acyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLJH2T1N-6>

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**acylal**

SC: *Chemical compound / Group of compounds*  
 FR: **acylal**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6KK9FB7-J>  
 =EQ: <https://doi.org/10.1351/goldbook.A00119>

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**acylamination**

SC: *Chemical reaction*  
 FR: **acylamination**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q35SXWPK-4>

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**acylate**

SC: *Chemical compound / Group of compounds*  
 FR: **acylate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z24J2BGW-F>

**acylation**

In chemistry, acylation (or alkanoylation) is the process of adding an acyl group to a compound. The compound providing the acyl group is called the acylating agent. Because they form a strong electrophile when treated with some metal catalysts, acyl halides are commonly used as acylating agents. For example, Friedel-Crafts acylation uses acetyl chloride (ethanoyl chloride), CH<sub>3</sub>COCl, as the agent and aluminum chloride (AlCl<sub>3</sub>) as a catalyst to add an ethanoyl (acetyl) group to benzene: The mechanism of this reaction is electrophilic aromatic substitution. Acyl halides and acid anhydrides of carboxylic acids are also commonly used acylating agents. In some cases, active esters exhibit comparable reactivity. All react with amines to form amides and alcohols to form esters by nucleophilic acyl substitution. Acylation can be used to prevent rearrangement reactions that would normally occur in alkylation. To do this an acylation reaction is performed, then the carbonyl is removed by Clemmensen reduction or a similar process. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **acylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K24FSFTG-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Acylation>  
<https://en.wikipedia.org/wiki/Acylation>  
<https://dbpedia.org/page/Acylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000479](http://purl.obolibrary.org/obo/MOP_0000479)  
<http://id.nlm.nih.gov/mesh/M0000333>

**acylation agent**

SC: *Agent*  
 FR: **agent d'acylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N5BKP4ZD-J>

**acyliminium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acyliminium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9N5WXSL-L>

**acyloin condensation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **condensation acyloïne**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHGGRNXL-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Condensation\\_acyloïne](https://fr.wikipedia.org/wiki/Condensation_acyloïne)  
[http://purl.obolibrary.org/obo/RXNO\\_0000085](http://purl.obolibrary.org/obo/RXNO_0000085)  
 RM: <https://doi.org/10.1351/goldbook.A00126>

**acylpyrroles**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acylpyrroles**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SF4PBT47-B>

**adamantane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **adamantane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT38GRH4-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Adamantane>  
[http://purl.obolibrary.org/obo/CHEBI\\_40519](http://purl.obolibrary.org/obo/CHEBI_40519)  
<http://id.nlm.nih.gov/mesh/M0000336>

**adatoms**

SC: *Elementary particle*  
 FR: **adatome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNMQ0TJM-F>

**addition**

An addition reaction, in organic chemistry, is in its simplest terms an organic reaction where two or more molecules combine to form a larger one (the adduct). Addition reactions are limited to chemical compounds that have multiple bonds, such as molecules with carbon-carbon double bonds (alkenes), or with triple bonds (alkynes), and compounds that have rings, which are also considered points of unsaturation. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **addition**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0P0FSJD-G>  
 =EQ: [https://dbpedia.org/page/Addition\\_reaction](https://dbpedia.org/page/Addition_reaction)  
[http://purl.obolibrary.org/obo/REX\\_0000427](http://purl.obolibrary.org/obo/REX_0000427)  
<https://doi.org/10.1351/goldbook.A00132>

**addition reaction**

An addition reaction, in organic chemistry, is in its simplest terms an organic reaction where two or more molecules combine to form a larger one (the adduct). Addition reactions are limited to chemical compounds that have multiple bonds, such as molecules with carbon-carbon double bonds (alkenes), or with triple bonds (alkynes), and compounds that have rings, which are also considered points of unsaturation. Molecules containing carbon-hetero double bonds like carbonyl (C=O) groups, or imine (C=N) groups, can undergo addition, as they too have double-bond character. There are two main types of polar addition reactions: electrophilic addition and nucleophilic addition. Two non-polar addition reactions exist as well, called free-radical addition and cycloadditions. Addition reactions are also encountered in polymerizations and called addition polymerization. Depending on the product structure, it could promptly react further to eject a leaving group to give the addition-elimination reaction sequence. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **addition chimique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXLM17G0-0>  
 =EQ: [https://en.wikipedia.org/wiki/Addition\\_reaction](https://en.wikipedia.org/wiki/Addition_reaction)  
[https://dbpedia.org/page/Addition\\_reaction](https://dbpedia.org/page/Addition_reaction)  
<https://doi.org/10.1351/goldbook.A00133>  
[http://purl.obolibrary.org/obo/REX\\_0000427](http://purl.obolibrary.org/obo/REX_0000427)

**additivity rule**

SC: *Theory / Theoretical model*  
 FR: **relation d'additivité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS8W0R73-0>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00137>

**adduct**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *composé d'addition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQM70CTF-B>  
 =EQ: <https://doi.org/10.1351/goldbook.A00138>

**adenine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *adénine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJD0NDVZ-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Adénine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16708](http://purl.obolibrary.org/obo/CHEBI_16708)  
<http://id.nlm.nih.gov/mesh/M0000347>

**adenine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'adénine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5CLNLL0-G>

adenosine monophosphate

→ **AMP**

**adhesive**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *adhésif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1G4MZJM-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Adhésif>

**adhesive material**

SC: Material / Product / Substance  
 FR: *matériau adhésif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MG33S246-6>

**adiabatic**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *adiabatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB89MCJK-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Processus\\_adiabatique](https://fr.wikipedia.org/wiki/Processus_adiabatique)  
<https://doi.org/10.1351/goldbook.A00141>

**adiabatic calorimeter**

SC: Machine / Equipment / Device / Apparatus  
 FR: *calorimètre adiabatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVN44LDH-4>

**adiabatic condition**

SC: Property / Parameter / Characteristic  
 FR: *condition adiabatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGRVKHZS-8>

**adiphenine**

Syn: 2-(diethylamino)ethyl 2,2-diphenylacetate  
 SC: Chemical compound / Group of compounds  
 FR: *adiphénine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWXD7B34-3>

**adipic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide adipique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2X6X8X1-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_adipique](https://fr.wikipedia.org/wiki/Acide_adipique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30832](http://purl.obolibrary.org/obo/CHEBI_30832)

**adjuvant**

SC: Agent  
 FR: *adjuvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1HQQL79-1>  
 =EQ: <https://doi.org/10.1351/goldbook.A00150>  
[http://purl.obolibrary.org/obo/CHEBI\\_60809](http://purl.obolibrary.org/obo/CHEBI_60809)

**adsorbate**

SC: Agent  
 FR: *adsorbat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJXHXSNNV-J>  
 =EQ: <https://doi.org/10.1351/goldbook.A00152>

**adsorbed layers**

SC: State of matter / Medium  
 FR: *couche adsorbée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2CGBPQQ-N>

**adsorbed state**

SC: State of matter / Medium  
 FR: *état adsorbé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTCPBN27-8>

**adsorbent**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *adsorbant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLZZWCLW-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Adsorbant>  
<https://doi.org/10.1351/goldbook.A00153>

**adsorber**

SC: Machine / Equipment / Device / Apparatus  
 FR: *adsorbeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3RTPPZR-R>  
 =EQ: <https://doi.org/10.1351/goldbook.A00154>

**adsorption**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPG14TPJ-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Adsorption>  
<https://doi.org/10.1351/goldbook.A00155>  
[http://purl.obolibrary.org/obo/REX\\_0000198](http://purl.obolibrary.org/obo/REX_0000198)  
<http://id.nlm.nih.gov/mesh/M0000503>

**adsorption capacity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *capacité d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HW9ZX714-F>  
 =EQ: <https://doi.org/10.1351/goldbook.A00156>

**adsorption chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S49XQF97-X>  
 =EQ: <https://doi.org/10.1351/goldbook.A00157>  
[http://purl.obolibrary.org/obo/FIX\\_0000611](http://purl.obolibrary.org/obo/FIX_0000611)

**adsorption energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXBBCDXV5-T>  
 RM: <https://doi.org/10.1351/goldbook.D01705>

**adsorption isotherm**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *isotherme d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHDPM3RW-X>  
 RM: <https://doi.org/10.1351/goldbook.A706934>

**adsorption potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK7XNWGG-5>

**adsorption site**

SC: *Agent*  
*State of matter / Medium*  
 FR: *site d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1VM6HRF-L>

**adsorption structure**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: *structure d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3BBF3CT-X>

**AE mechanism**

SC: *Property / Parameter / Characteristic*  
 FR: *mécanisme AE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL4VTRKS-K>

**aerated solution**

SC: *State of matter / Medium*  
 FR: *solution aérée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRG1ZPJM-P>

**aerobic oxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxydation aérobie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMCNHGC3-9>

**aerogel**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *aérogel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V81JMWRP-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Aérogel>  
<https://doi.org/10.1351/goldbook.A00173>

**aerosil**

SC: *Material / Product / Substance*  
 FR: *aérosil*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTJL70BT-8>

**aerosol deposition**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *dépôt d'aérosol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6959SWK-Q>

**aerosol generator**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *générateur d'aérosol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6BSZDCL-W>

**aerosol lather**

SC: *State of matter / Medium*  
 FR: *mousse aérosol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM8KWPVW-3>

**aerosol OT**

SC: *Chemical compound / Group of compounds*  
 FR: *aérosol OT*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRVVH6KS-F>

**aerosols**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *aérosol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCHF7F67-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000514>  
<https://doi.org/10.1351/goldbook.A00176>

**AES spectrometry**

→ **atomic emission spectrometry**

**affinity adsorbent**

SC: *Agent*  
 FR: *adsorbant d'affinité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPDGXKBD-Z>

**affinity chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie d'affinité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMDZ99P2-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_d'affinité](https://fr.wikipedia.org/wiki/Chromatographie_d'affinité)  
<https://doi.org/10.1351/goldbook.A00177>  
[http://purl.obolibrary.org/obo/FIX\\_0000615](http://purl.obolibrary.org/obo/FIX_0000615)  
<http://id.nlm.nih.gov/mesh/M0004373>

**AFM**

→ **atomic force microscopy**

**afterburner**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *brûleur de postcombustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT4L5P1V-6>

**afterburning**

SC: Chemical reaction  
 FR: *postcombustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CR2DVS9Q-S>

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**agarose**

SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *agarose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7WPPDRK-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Agarose>  
[http://purl.obolibrary.org/obo/CHEBI\\_2511](http://purl.obolibrary.org/obo/CHEBI_2511)  
<http://id.nlm.nih.gov/mesh/M0019662>

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**agglomerate**

SC: Material / Product / Substance  
 FR: *aggloméré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1BQ3733-1>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00184>

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**agglomerate material**

SC: Material / Product / Substance  
 FR: *matériau aggloméré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1PT86ZR-T>  
 RM: <https://doi.org/10.1351/goldbook.AT07502>

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**agglomeration**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *agglomération*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWJWL9WV-W>  
 =EQ: <https://doi.org/10.1351/goldbook.AT07607>  
[http://purl.obolibrary.org/obo/REX\\_0000186](http://purl.obolibrary.org/obo/REX_0000186)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00182>  
<https://doi.org/10.1351/goldbook.AT07607>  
 RM: <https://doi.org/10.1351/goldbook.A00182>

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**aggregate**

SC: · Chemical species / Chemical structure  
 · State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *agrégat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXK1KSFF-F>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00184>  
<https://doi.org/10.1351/goldbook.AT07502>

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**aggregation**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *agrégation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0LVX1K1-P>  
 ~EQ: <https://doi.org/10.1351/goldbook.AT07608>  
<https://doi.org/10.1351/goldbook.AT07607>

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**aglycone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *aglycone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXQHT4XQ-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Aglycone>  
<https://doi.org/10.1351/goldbook.A00185>

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**agricultural chemistry**

SC: Scientific discipline  
 TG: Asymmetric organocatalysis  
 FR: *agrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK5P1H26-7>

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**AIM method**

SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: *méthode AIM*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6MQNQZJ-B>

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**air**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *air*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6RKCC2K-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000592>

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**air bubble**

SC: Material / Product / Substance  
 FR: *bulle d'air*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T53T9SK4-4>

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**air electrode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *électrode à air*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HML730D3-L>

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**air sampler**

SC: Machine / Equipment / Device / Apparatus  
 FR: *échantillonneur d'air*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPQDVPT7-2>  
 RM: <https://doi.org/10.1351/goldbook.A00200>

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**air stripping**

SC: Technique / Method\_Miscellaneous  
 FR: *entraînement à l'air*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFQ7PS4V-W>

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**air water interface**

SC: State of matter / Medium  
 FR: *interface air eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1KRNNMR-L>

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**alanine**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: *alanine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2WDF4RM-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Alanine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16449](http://purl.obolibrary.org/obo/CHEBI_16449)  
<http://id.nlm.nih.gov/mesh/M0000619>

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**alanine-alpha**

SC: Chemical compound / Group of compounds  
 FR: *α-alanine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXVG37VL-M>

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**alanine-beta**

SC: Chemical compound / Group of compounds  
 FR: ***β-alanine***  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD754JGH-X>

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**alcohol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: ***alcool***  
 URI: <http://data.loterre.fr/ark:/67375/37T-DW867K31-B>  
 =EQ: <https://doi.org/10.1351/goldbook/A/A00204>  
[http://purl.obolibrary.org/obo/CHEBI\\_30879](http://purl.obolibrary.org/obo/CHEBI_30879)

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**alcohol fuel**

SC: Agent  
 FR: ***carburant alcoolisé***  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRP8Z05G-S>

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**alcohol level**

SC: Property / Parameter / Characteristic  
 FR: ***degré alcoolique***  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTNQZ354-1>

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**alcoholic solution**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: ***solution alcoolique***  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQQWJL03-0>

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**alcoholysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: ***alcoololyse***  
 URI: <http://data.loterre.fr/ark:/67375/37T-VB28NQVK-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcoololyse>  
<https://doi.org/10.1351/goldbook.A00205>  
<https://doi.org/10.1351/goldbook.S05762>  
[http://purl.obolibrary.org/obo/MOP\\_0000620](http://purl.obolibrary.org/obo/MOP_0000620)

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**aldaric acid**

SC: Chemical compound / Group of compounds  
 FR: ***acide aldarique***  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG1NP2WC-M>  
 =EQ: <https://doi.org/10.1351/goldbook.A00206>  
[http://purl.obolibrary.org/obo/CHEBI\\_22290](http://purl.obolibrary.org/obo/CHEBI_22290)

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**aldazine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: ***aldazine***  
 URI: <http://data.loterre.fr/ark:/67375/37T-J43NM90S-4>  
 =EQ: <https://doi.org/10.1351/goldbook.A00207>

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**aldehyde**

Chemically, an aldehyde is a compound containing a functional group with the structure -CHO, consisting of a carbonyl center (a carbon double-bonded to oxygen) with the carbon atom also bonded to hydrogen and to any generic alkyl or side chain R group. The functional group itself (i.e. without the "R" side chain) is known as an aldehyde or formyl group. Aldehydes, which are generally created by removing a hydrogen from an alcohol, are common in organic chemistry; the most well-known is formaldehyde. As they are frequently strongly scented, many fragrances are or contain aldehydes. (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: ***aldéhyde***  
 URI: <http://data.loterre.fr/ark:/67375/37T-W61PL4X8-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Aldéhyde>  
<https://en.wikipedia.org/wiki/Aldehyde>  
<https://dbpedia.org/page/Aldehyde>  
<https://doi.org/10.1351/goldbook.A00208>  
[http://purl.obolibrary.org/obo/CHEBI\\_17478](http://purl.obolibrary.org/obo/CHEBI_17478)

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**aldehydoacid**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydoacide***  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQW25G85-X>

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**aldehydoamide**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydoamide***  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5DC8G72-1>

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**aldehydoester**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydoester***  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZV77KFS-8>

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**aldehydoether**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydoéther***  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR6LB23Z-R>

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**aldehydonitrile**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydonitrile***  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0C97MJ8-3>

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**aldehydophenols**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydophénols***  
 URI: <http://data.loterre.fr/ark:/67375/37T-CX0DBTHN-B>

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**aldehydosulfide**

SC: Chemical compound / Group of compounds  
 FR: ***aldéhydosulfure***  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF67GWGL-V>

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**aldimine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **aldimine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZFGKLN7-T>  
 =EQ: <https://doi.org/10.1351/goldbook.A00209>  
[http://purl.obolibrary.org/obo/CHEBI\\_33271](http://purl.obolibrary.org/obo/CHEBI_33271)

**alditol**

SC: Chemical compound / Group of compounds  
 FR: **alditol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXQ75GL0-H>  
 =EQ: <https://doi.org/10.1351/goldbook.A00210>  
[http://purl.obolibrary.org/obo/CHEBI\\_17522](http://purl.obolibrary.org/obo/CHEBI_17522)

aldoketose

→ **ketoaldose****aldol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **aldol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ263WX5-K>

aldol addition

→ **aldol reaction****aldol condensation**

An aldol condensation is a condensation reaction in organic chemistry in which an enol or an enolate ion reacts with a carbonyl compound to form a  $\beta$ -hydroxyaldehyde or  $\beta$ -hydroxyketone (an aldol reaction), followed by dehydration to give a conjugated enone. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **condensation aldolique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XGVT4M63-G>  
 =EQ: [https://en.wikipedia.org/wiki/Aldol\\_condensation](https://en.wikipedia.org/wiki/Aldol_condensation)  
[https://dbpedia.org/page/Aldol\\_condensation](https://dbpedia.org/page/Aldol_condensation)  
[http://purl.obolibrary.org/obo/RXNO\\_0000017](http://purl.obolibrary.org/obo/RXNO_0000017)

**aldol reaction**

Syn: · *aldol addition*  
 · *aldolization*

The aldol reaction is a means of forming carbon-carbon bonds in organic chemistry. Discovered independently by the Russian chemist Alexander Borodin in 1869 and by the French chemist Charles-Adolphe Wurtz in 1872, the reaction combines two carbonyl compounds (the original experiments used aldehydes) to form a new  $\beta$ -hydroxy carbonyl compound. These products are known as aldols, from the aldehyde + alcohol, a structural motif seen in many of the products. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **aldolisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRCJ6129-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Aldolisation>  
[https://en.wikipedia.org/wiki/Aldol\\_reaction](https://en.wikipedia.org/wiki/Aldol_reaction)  
[https://dbpedia.org/page/Aldol\\_reaction](https://dbpedia.org/page/Aldol_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000016](http://purl.obolibrary.org/obo/RXNO_0000016)

**aldolase**

SC: Enzyme  
 TG: Asymmetric organocatalysis  
 FR: **aldolase**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9NT84W6-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Aldolase>  
<http://id.nlm.nih.gov/mesh/M0008861>

aldolization

→ **aldol reaction****aldonic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide aldonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVRF1J3D-H>  
 =EQ: <https://doi.org/10.1351/goldbook.A00212>  
[http://purl.obolibrary.org/obo/CHEBI\\_22301](http://purl.obolibrary.org/obo/CHEBI_22301)

**aldose**

SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **aldose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFGP9C5G-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Aldose>  
<https://doi.org/10.1351/goldbook.A00213>  
[http://purl.obolibrary.org/obo/CHEBI\\_15693](http://purl.obolibrary.org/obo/CHEBI_15693)

**aldoxime**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **aldoxime**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9FGWHXX-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxime>  
<https://doi.org/10.1351/goldbook.A00214>  
[http://purl.obolibrary.org/obo/CHEBI\\_22307](http://purl.obolibrary.org/obo/CHEBI_22307)

**Alfrey Price parameter**

SC: Property / Parameter / Characteristic  
 FR: **paramètre d'Alfrey Price**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C18H0215-6>

**alginates**

SC: Chemical compound / Group of compounds  
 FR: **alginate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QV5413MD-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000707>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_58187](http://purl.obolibrary.org/obo/CHEBI_58187)

**alginic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide alginique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN96B4M2-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0053297>  
[http://purl.obolibrary.org/obo/CHEBI\\_17548](http://purl.obolibrary.org/obo/CHEBI_17548)

alginic derivative

→ **alginic derivatives**

**alginic derivatives**

SC: *alginic derivative*  
 SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'acide alginique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ39425C-2>

---

**aliphatic aldehyde**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aldéhyde aliphatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLK8HMG7-B>

---

**aliphatic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé aliphatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8BSGGLW-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.A00217>  
[http://purl.obolibrary.org/obo/CHEBI\\_33653](http://purl.obolibrary.org/obo/CHEBI_33653)

---

**aliphatic copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère aliphatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2PTJHZG-P>

---

**aliphatic ketone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cétone aliphatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZSFK6WL-4>

---

**alizarin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alizarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB6BBRJF-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Alizarine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16866](http://purl.obolibrary.org/obo/CHEBI_16866)

---

**alkali metal**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *métal alcalin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3GBN98B-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Métal\\_alcalin](https://fr.wikipedia.org/wiki/Métal_alcalin)  
<http://data.loterre.fr/ark:/67375/8HQ-K9ZP7XL2-C>  
<http://id.nlm.nih.gov/mesh/M0013517>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22314](http://purl.obolibrary.org/obo/CHEBI_22314)

---

**alkali metal complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de métal alcalin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9DJWCSC-T>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35837](http://purl.obolibrary.org/obo/CHEBI_35837)

---

**alkali metal compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de métal alcalin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMBW1VK4-Q>

---

**alkali metal ion**

SC: *Chemical compound / Group of compounds*  
 FR: *ion alcalin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKQ7GD1K-P>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33504](http://purl.obolibrary.org/obo/CHEBI_33504)

---

**alkaline cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pile alcaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRRH6SZX-S>

---

**alkaline digestion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *digestion alcaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSJJH1W2-6>

---

**alkaline earth metal**

The alkaline earth metals are six chemical elements in group 2 of the periodic table. They are beryllium (Be), magnesium (Mg), calcium (Ca), strontium (Sr), barium (Ba), and radium (Ra). (From Wikipedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *métal alcalinoterreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S5WJ1JKM-C>  
 =EQ: [https://en.wikipedia.org/wiki/Alkaline\\_earth\\_metal](https://en.wikipedia.org/wiki/Alkaline_earth_metal)  
[https://dbpedia.org/page/Alkaline\\_earth\\_metal](https://dbpedia.org/page/Alkaline_earth_metal)  
<http://data.loterre.fr/ark:/67375/8HQ-V0LVX69C-1>  
<http://id.nlm.nih.gov/mesh/M0013518>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22313](http://purl.obolibrary.org/obo/CHEBI_22313)

---

**alkaline earth metal complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de métal alcalinoterreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMRXHSJ3-G>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35217](http://purl.obolibrary.org/obo/CHEBI_35217)

---

**alkaline earth metal compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de métal alcalinoterreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKD0Z49N-9>

---

**alkaline earth metal ion**

SC: *Chemical compound / Group of compounds*  
 FR: *ion alcalinoterreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPG6B887-C>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33513](http://purl.obolibrary.org/obo/CHEBI_33513)

---

**alkaline electrolyte**

SC: *Agent*  
 FR: *électrolyte alcalin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CX77MMGJ-C>

---

## alkaline hydrolysis

Alkaline hydrolysis, in organic chemistry, usually refers to types of nucleophilic substitution reactions in which the attacking nucleophile is a hydroxide ion. (From Wikipedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrolyse alcaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3LRPRHS-R>  
 =EQ: [https://en.wikipedia.org/wiki/Alkaline\\_hydrolysis](https://en.wikipedia.org/wiki/Alkaline_hydrolysis)  
[https://dbpedia.org/page/Alkaline\\_hydrolysis](https://dbpedia.org/page/Alkaline_hydrolysis)

## alkaline leaching

SC: *Technique / Method\_Miscellaneous*  
 FR: *lixiviation alcaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1V41GV0-4>

## alkalinity

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *basicité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SLXX5B08-H>

## alkaloid

Alkaloids are a class of basic, naturally occurring organic compounds that contain at least one nitrogen atom. This group also includes some related compounds with neutral and even weakly acidic properties. Some synthetic compounds of similar structure may also be termed alkaloids. In addition to carbon, hydrogen and nitrogen, alkaloids may also contain oxygen, sulfur and, more rarely, other elements such as chlorine, bromine, and phosphorus. Alkaloids are produced by a large variety of organisms including bacteria, fungi, plants, and animals. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcaloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZ7CKC64-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcaloïde>  
<https://en.wikipedia.org/wiki/Alkaloid>  
<https://dbpedia.org/page/Alkaloid>  
<https://doi.org/10.1351/goldbook.A00220>  
[http://publ.obolibrary.org/obo/CHEBI\\_22315](http://publ.obolibrary.org/obo/CHEBI_22315)

## alkaloid catalyst

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur alcaloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6S77T8S-3>

## alkanal

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcanal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B34XHN2B-9>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60379](http://publ.obolibrary.org/obo/CHEBI_60379)

## alkane

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC28NQQV-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcane>  
<https://doi.org/10.1351/goldbook.A00222>  
[http://publ.obolibrary.org/obo/CHEBI\\_18310](http://publ.obolibrary.org/obo/CHEBI_18310)

## alkanedioic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide alcanedioïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0SJCHDC-J>

## alkanediol

SC: *Chemical compound / Group of compounds*  
 FR: *alcanediol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTD3QFNB-P>

## alkanedithioic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide alkanedithioïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMMXZ6K3-8>

## alkanenitrile

SC: *Chemical compound / Group of compounds*  
 FR: *alcanenitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX672D2T-X>

## alkaneselenol

SC: *Chemical compound / Group of compounds*  
 FR: *alcanesélénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W16Z5SDN-6>

## alkanesulfonate

SC: *Chemical compound / Group of compounds*  
 FR: *alcanesulfonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L56PMXPL-S>

## alkanethioic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide alkanethioïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJDMGGX-F>

## alkanethiol

SC: *Chemical compound / Group of compounds*  
 FR: *alcanethiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJPLHMBX-3>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_47908](http://publ.obolibrary.org/obo/CHEBI_47908)

## alkanoate

SC: *Chemical compound / Group of compounds*  
 FR: *alcanoate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBDKC8VR-C>

## alkanoic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide alcanoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRRPRRQB-B>



**alkanol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HB256VWP-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Alcool\\_\(chimie\)](https://fr.wikipedia.org/wiki/Alcool_(chimie))

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**alkanone**

SC: *Chemical compound / Group of compounds*  
 FR: *alcanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZZGZD4P-V>

---

**alkanophenone**

SC: *Chemical compound / Group of compounds*  
 FR: *alcanophénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMD9C04R-0>

---

**alkenal**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcénal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X19SQRCK-G>

---

**alkene**

In chemistry, an alkene is a hydrocarbon containing a carbon-carbon double bond. Alkene is often used as synonym of olefin, that is, any hydrocarbon containing one or more double bonds. Two general types of monoalkenes are distinguished: terminal and internal. Also called  $\alpha$ -olefins, terminal alkenes are more useful. However, the IUPAC recommends using the name "alkene" only for acyclic hydrocarbons with just one double bond; alkadiene, alkatriene, etc., or polyene for acyclic hydrocarbons with two or more double bonds; cycloalkene, cycloalkadiene, etc. for cyclic ones; and "olefin" for the general class - cyclic or acyclic, with one or more double bonds. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQR19WML-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcène>  
<https://en.wikipedia.org/wiki/Alkene>  
<https://dbpedia.org/page/Alkene>  
<https://doi.org/10.1351/goldbook.A00224>  
[http://publ.obolibrary.org/obo/CHEBI\\_32878](http://publ.obolibrary.org/obo/CHEBI_32878)

---

**alkenesulfonate**

SC: *Chemical compound / Group of compounds*  
 FR: *alcènesulfonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L057GFVB-P>

---

**alkenoic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide alcénoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCFS2474-K>

---

**alkenol**

SC: *Chemical compound / Group of compounds*  
 FR: *alcénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNM479RS-2>

---

**alkenone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F678M3GJ-W>

---

**alkenylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcénylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V0KZMD6J-N>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000420](http://purl.obolibrary.org/obo/MOP_0000420)

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**alkoxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcoolate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVMRVZF2-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcoolate>  
<https://doi.org/10.1351/goldbook.A00225>

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**alkoxy complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe alcoxy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSLK68CG-Z>

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**alkoxy radical**

SC: *Chemical compound / Group of compounds*  
 FR: *radical alcoxy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTGC6FJB-6>

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**alkoxyalkylation**

SC: *Chemical reaction*  
 FR: *alcoxyalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSGSKLHV-X>

---

**alkoxyamine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcoxyamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBRBTS03-N>

---

**alkoxycarbonyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcooxycarbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RR4XPLSM-6>

---

**alkoxycarbonylation**

Syn: *carbalkoxylation*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcooxycarbonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHGLCXB6-K>

---

**alkoxyhalogenation**

SC: *Chemical reaction*  
 FR: *alcoxyhalogénéation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJ2XLHBM-S>

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**alkoxyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [alcoxyyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLJ2FFM7-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcoxyyle>

**alkoxylation**

Alkoxylation is a chemical reaction that involves the addition of an epoxide to another compound. The usual manifestation of this reaction is ethoxylation of alcohols (ROH), in which case ethylene oxide is the alkoxyating agen. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [alcoxylation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZBQR6R6-D>  
 =EQ: <https://en.wikipedia.org/wiki/Alkoxylation>  
<https://dbpedia.org/page/Alkoxylation>

**alkoxymetalation**

SC: Chemical reaction  
 FR: [alcoxymétallation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNBj870V-P>

**alkyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [alkyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGM28ZL5-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Alkyle>

**alkyl 4-hydroxybenzoate**

Syn: *paraben*  
 SC: Chemical compound / Group of compounds  
 FR: [4-hydroxybenzoate d'alkyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSPWK0GP-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015856>

**alkyl complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [complexe alkyl](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVSHMQR7-B>

**alkyl compounds**

SC: Chemical compound / Group of compounds  
 FR: [composé alkylé](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKPG5KGD-C>

**alkyl radical**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [radical alkyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5PFXLBC-J>  
 =EQ: <https://doi.org/10.1351/goldbook.A00235>

**alkylamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [alkylamine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVNW6MT5-V>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Alkylamine>

**alkylation**

Alkylation is the transfer of an alkyl group from one molecule to another. The alkyl group may be transferred as an alkyl carbocation, a free radical, a carbanion or a carbene (or their equivalents). An alkyl group is a piece of a molecule with the general formula C<sub>n</sub>H<sub>2n+1</sub>, where n is the integer depicting the number of carbons linked together. For example, a methyl group (n = 1, CH<sub>3</sub>) is a fragment of a methane molecule (CH<sub>4</sub>). Alkylating agents use selective alkylation by adding the desired aliphatic carbon chain to the previously chosen starting molecule. This is one of many known chemical syntheses. Alkyl groups can also be removed in a process known as dealkylation. Alkylating agents are often classified according to their nucleophilic or electrophilic character. (From DBpedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [alkylation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCD8V9GL-5>  
 =EQ: <https://dbpedia.org/page/Alkylation>  
<http://id.nlm.nih.gov/mesh/M0000722>  
[http://purl.obolibrary.org/obo/MOP\\_0000369](http://purl.obolibrary.org/obo/MOP_0000369)

**alkylbenzenesulfonate**

SC: Chemical compound / Group of compounds  
 FR: [alkylbenzènesulfonate](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNKMFJSB-5>

**alkylidenation**

SC: Chemical reaction  
 FR: [alkylidénation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQPSL635-W>

**alkylidene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [alkylidène](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9ZKP8ZR-H>

**alkylidene malonate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [malonate d'alkylidène](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-X90J52B8-C>

**alkylperoxyl**

SC: Chemical compound / Group of compounds  
 FR: [alkylperoxyyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHLWRPZX-G>

**alkylthio complex**

SC: Chemical compound / Group of compounds  
 FR: [complexe alkylthio](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTBK304S-L>

**alkylthiolation**

SC: Chemical reaction  
 FR: [alkylthiolation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-GG7QQWKJ-B>

**alkynal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *alcynal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFSS0HZ5-F>

**alkyne**

In organic chemistry, an alkyne is an unsaturated hydrocarbon containing at least one carbon-carbon triple bond. The simplest acyclic alkynes with only one triple bond and no other functional groups form a homologous series with the general chemical formula  $C_nH_{2n-2}$ . Alkynes are traditionally known as acetylenes, although the name acetylene also refers specifically to  $C_2H_2$ , known formally as ethyne using IUPAC nomenclature. Like other hydrocarbons, alkynes are generally hydrophobic. (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *alcyne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSGSMQL4-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcyne>  
<https://en.wikipedia.org/wiki/Alkyne>  
<https://dbpedia.org/page/Alkyne>  
<https://doi.org/10.1351/goldbook.A00236>  
[http://purl.obolibrary.org/obo/CHEBI\\_22339](http://purl.obolibrary.org/obo/CHEBI_22339)

**alkynoic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide alcynoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XF1R88K8-0>

**alkynol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *alcynol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FG6H1TVZ-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Alcyne>

**alkynone**

SC: Chemical compound / Group of compounds  
 FR: *alcynone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WHDR4L15-0>

**alkynylation**

Alkynylation is an addition reaction in organic synthesis where a terminal alkyne adds to a carbonyl group to form an  $\alpha$ -alkynyl alcohol. When the acetylide is formed from acetylene, the reaction gives an  $\alpha$ -ethynyl alcohol. This process is often referred to as ethynylation. Such process often involve metal acetylide intermediates (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *alcynylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZNT90QQ-M>  
 =EQ: <https://en.wikipedia.org/wiki/Alkynylation>  
<https://dbpedia.org/page/Alkynylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000824](http://purl.obolibrary.org/obo/MOP_0000824)

**all cis stereoisomer**

SC: Chemical species / Chemical structure  
 FR: *stéréoisomère tout-cis*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8J5ZM6K-R>

**all trans stereoisomer**

SC: Chemical species / Chemical structure  
 FR: *stéréoisomère tout-trans*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNL5KN9H-D>

**allene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *allène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT3XV0MR-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Allène>  
<https://doi.org/10.1351/goldbook.A00238>  
[http://purl.obolibrary.org/obo/CHEBI\\_37601](http://purl.obolibrary.org/obo/CHEBI_37601)

**allenic compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé allénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2F1N5JK-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37602](http://purl.obolibrary.org/obo/CHEBI_37602)

**allenoate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *allénoate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QH2CCXF2-D>

**alliacol A**

SC: Chemical compound / Group of compounds  
 FR: *alliacol A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZVWTZH3-Z>

**allosteric inhibition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *inhibition allostérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7C90G30-W>  
 RM: <https://doi.org/10.1351/goldbook.A00241>

**allotropy**

SC: Property / Parameter / Characteristic  
 FR: *allotropie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL9HLGXT-F>  
 RM: <https://doi.org/10.1351/goldbook.A00243>

**alloys**

SC: State of matter / Medium  
 FR: *alliage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3N2B2CN-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000749>

**allyl complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe allyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HS3Z6S36-C>

**allyl ether**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *éther d'allyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJSLW6R3-4>

**allyl radical**

SC: Chemical compound / Group of compounds  
 FR: *radical allyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQH4W1HJ-G>

**allylamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *allylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL3PH9DH-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Allylamine>  
<http://id.nlm.nih.gov/mesh/M0000751>

**allylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *allylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRFQ14KJ-L>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000422](http://purl.obolibrary.org/obo/MOP_0000422)

**allylic alkylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *alkylation allylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFVJRBPR-6>

**allylic amination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *amination allylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCD714SZ-K>

**allylic compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé allylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHMKQPM2-B>  
 RM: <https://doi.org/10.1351/goldbook.A00245>

**allylic rearrangement**

SC: Chemical reaction  
 FR: *transposition allylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPN7K2TK-W>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000792](http://purl.obolibrary.org/obo/MOP_0000792)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00247>

**allylic substitution**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *substitution allylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2SN7GR3-R>

**allyltrichlorosilane**

Allyltrichlorosilane is an organosilicon compound with the formula Cl<sub>3</sub>SiCH<sub>2</sub>CH=CH<sub>2</sub>. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *allyltrichlorosilane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD74HVXG-M>  
 =EQ: <https://en.wikipedia.org/wiki/Allyltrichlorosilane>  
<https://dbpedia.org/page/Allyltrichlorosilane>

**alpha anomer**

SC: Chemical species / Chemical structure  
 FR: *anomère alpha*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDM9JWFM-X>

**alpha dosimetry**

SC: Technique / Analysis or measurement method  
 FR: *dosimétrie alpha*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTW7ZM7N-N>

**alpha radiolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *radiolyse alpha*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J04M670X-B>

**alpha spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie alpha*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT0Z38NZ-G>

*alpha,beta-unsaturated aldehyde*

→ **α,β-unsaturated aldehyde**

*alpha-chloro-toluene*

→ **α-chlorotoluene**

**alpha-particle spectrum**

SC: Property / Parameter / Characteristic  
 FR: *spectre des particules alpha*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKG8LPVJ-S>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_30216](http://purl.obolibrary.org/obo/CHEBI_30216)

**alternant compound**

SC: Chemical species / Chemical structure  
 FR: *composé alternant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STK2QJXC-R>

**alternating copolymer**

SC: Chemical species / Chemical structure  
 FR: *copolymère alterné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTPND5T8-X>  
 =EQ: <https://doi.org/10.1351/goldbook.A00250>  
[http://purl.obolibrary.org/obo/CHEBI\\_53517](http://purl.obolibrary.org/obo/CHEBI_53517)

**alternating copolymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *copolymérisation alternée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRPH6F1G-K>  
 =EQ: <https://doi.org/10.1351/goldbook.A00251>

**alternating current polarography**

SC: Technique / Analysis or measurement method  
 FR: *polarographie en courant alternatif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXD9RMSJ-6>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000814](http://purl.obolibrary.org/obo/FIX_0000814)  
 RM: <https://doi.org/10.1351/goldbook.A00252>

**alternating current voltammetry**

SC: *Technique / Analysis or measurement method*  
 FR: *voltammétrie à courant alternatif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT9S9WFM-6>  
 RM: <https://doi.org/10.1351/goldbook.A00252>

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**alumina**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *alumine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S683FMJ3-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Alumine>  
<http://id.nlm.nih.gov/mesh/M0000828>

---

**aluminates**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGCP4T70-K>

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**aluminides**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHQB56BT-J>

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**aluminides borides**

SC: *Chemical compound / Group of compounds*  
 FR: *boroaluminure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF3KJLTG-X>

---

**aluminium**

Syn: *aluminum*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4CKCQS7-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Aluminium>  
<http://data.loterre.fr/ark:/67375/8HQ-X55C5RJ1-N>  
<http://id.nlm.nih.gov/mesh/M0000824>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_28984](http://publ.obolibrary.org/obo/CHEBI_28984)

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**aluminium 26**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *aluminium 26*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4KR0PP5-C>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37969](http://publ.obolibrary.org/obo/CHEBI_37969)

---

**aluminium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCZF4KJR-5>

---

**aluminium carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPQHBLV-K>

---

**aluminium chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2RDRG9W-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0056682>

---

**aluminium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWZHDZGX-W>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36668](http://publ.obolibrary.org/obo/CHEBI_36668)

---

**aluminium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWNS1376-T>

---

**aluminium hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSTG3KCN-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000825>  
[http://publ.obolibrary.org/obo/CHEBI\\_33626](http://publ.obolibrary.org/obo/CHEBI_33626)

---

**aluminium I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *aluminium I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRSLM613-B>

---

**aluminium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *aluminium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV6LFKK3-V>

---

**aluminium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTDM0V17-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60272](http://publ.obolibrary.org/obo/CHEBI_60272)

---

**aluminium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTH42LB9-Z>

---

**aluminium oxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxyde d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZDN4XQZ-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_d'aluminium](https://fr.wikipedia.org/wiki/Oxyde_d'aluminium)  
[http://publ.obolibrary.org/obo/CHEBI\\_30187](http://publ.obolibrary.org/obo/CHEBI_30187)

---

**aluminium phosphates**

Syn: *ulgel*  
 SC: *Chemical compound / Group of compounds*  
 FR: *phosphate d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5WZ2B9D-0>

---

**aluminium silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XSRGHL9-0>

---

**aluminium silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNXPN500-0>

---

**aluminon**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7JV8L9Q-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_87398](http://purl.obolibrary.org/obo/CHEBI_87398)

---

**aluminophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NLVC4Z-X-G>

---

**aluminosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJDNQLFQ-2>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48730](http://purl.obolibrary.org/obo/CHEBI_48730)

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aluminum

→ **aluminium**

---

**aluminum containing polymer**

SC: *Chemical compound / Group of compounds*  
 FR: *polymère contenant de l'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3NK1BKF-5>

---

**aluminum copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6GT0H0H-M>

---

**aluminum fiber**

SC: *Material / Product / Substance*  
 FR: *fibres d'aluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDN13KG5-4>

---

**alunite**

SC: *Material / Product / Substance*  
 FR: *alunite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2T4S88V-7>

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**AM1 method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode AM1*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGJRS6F3-Q>

---

**Amadori rearrangement**

SC: *Chemical reaction*  
 FR: *transposition d'Amadori*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWSJCJLC-6>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000472](http://purl.obolibrary.org/obo/RXNO_0000472)

---

**amberlite**

Amberlite is the tradename of a range of ion-exchange resins. (From Wikipedia)

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *amberlite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLVS05BQ-3>  
 =EQ: <https://en.wikipedia.org/wiki/Amberlite>  
<https://dbpedia.org/page/Amberlite>

---

**ambidentate ligand**

SC: *Chemical species / Chemical structure*  
 FR: *coordonat ambidenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X73CGJNC-9>

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ambient temperature

→ **room temperature**

---

**americium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *américium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8CHKP06-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000896>  
<http://data.loterre.fr/ark:/67375/8HQ-R5MG15L7-3>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33389](http://purl.obolibrary.org/obo/CHEBI_33389)

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**americium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure d'américium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCMPGD2W-B>

---

**americium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'américium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBH8MFM2-G>

---

**americium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *américium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D19MZR42-S>

---

**americium isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope de l'américium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFZ7S80W-V>

---

**americium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *américium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6DSLX9L-6>

---

**americium oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde d'américium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJG1MH9P-9>

**americium V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *américium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9QB5672-1>

**americium VI**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *américium VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTRFNP81-B>

**amiclenomycin**

SC: Chemical compound / Group of compounds  
 FR: *amiclénomycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLDJH4D0-5>

**amidacetal**

SC: Chemical compound / Group of compounds  
 FR: *amidacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWQQQ7S9-M>

**amidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *amidation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9GB8PF1-H>

**amides**

Syn: *organic amide*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *amide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL13K12D-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000897>  
<https://doi.org/10.1351/goldbook.A00266>  
[http://publ.obolibrary.org/obo/CHEBI\\_32988](http://publ.obolibrary.org/obo/CHEBI_32988)

**amides (inorganic compound)**

SC: Chemical compound / Group of compounds  
 FR: *amidure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3CL4ZS6-1>

**amidination**

SC: Chemical reaction  
 FR: *amidination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFQKR9R0-R>

**amidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *amidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCZDF4SV-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Amidine>  
<https://doi.org/10.1351/goldbook.A00267>  
[http://publ.obolibrary.org/obo/CHEBI\\_2634](http://publ.obolibrary.org/obo/CHEBI_2634)

**amidinoacid**

SC: Chemical compound / Group of compounds  
 FR: *amidinoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S44ZNVKB-P>

**amidinoester**

SC: Chemical compound / Group of compounds  
 FR: *amidinoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR9XXMNV-1>

**amido complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe amido*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZF2XR3P-F>

**amidoalkylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *amidoalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPWG1FRF-9>

**amidophosphates**

SC: Chemical compound / Group of compounds  
 FR: *amidophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNJ6TBNC-C>

**amidosulfates**

SC: Chemical compound / Group of compounds  
 FR: *amidosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSC0BSC0-B>

**amidosulfites**

SC: Chemical compound / Group of compounds  
 FR: *amidosulfite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LW05BM72-P>

**amidosulfuric acid**

SC: Chemical compound / Group of compounds  
 FR: *acide amidosulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWWLZH78-W>

**amidoxime**

SC: Chemical compound / Group of compounds  
 FR: *amidoxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P095QXRD-3>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_65234](http://publ.obolibrary.org/obo/CHEBI_65234)

**amidrazone**

SC: Chemical compound / Group of compounds  
 FR: *amidrazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XK7CS5C7-N>  
 =EQ: <https://doi.org/10.1351/goldbook.A00269>

**aminal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **aminal**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RFLC9390-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Aminal>  
<https://doi.org/10.1351/goldbook.A00270>  
[http://purl.obolibrary.org/obo/CHEBI\\_35412](http://purl.obolibrary.org/obo/CHEBI_35412)

**aminal ester**

SC: Chemical compound / Group of compounds  
 FR: **ester aminal**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCSMTJKW-2>

**amination**

Amination is the process by which an amine group is introduced into an organic molecule. (From DBpedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **amination**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S678GRLN-F>  
 =EQ: <https://dbpedia.org/page/Amination>  
<http://id.nlm.nih.gov/mesh/M0000911>  
[http://purl.obolibrary.org/obo/MOP\\_0000650](http://purl.obolibrary.org/obo/MOP_0000650)

**amine**

In organic chemistry, amines are compounds and functional groups that contain a basic nitrogen atom with a lone pair. Amines are formally derivatives of ammonia, wherein one or more hydrogen atoms have been replaced by a substituent such as an alkyl or aryl group (these may respectively be called alkylamines and arylamines; amines in which both types of substituent are attached to one nitrogen atom may be called alkylarylamines). (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **amine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSDFS12L-S>  
 =EQ: <https://dbpedia.org/page/Amine>  
<https://doi.org/10.1351/goldbook/A/A00274>  
[http://purl.obolibrary.org/obo/CHEBI\\_32952](http://purl.obolibrary.org/obo/CHEBI_32952)

**amine borane**

SC: Chemical compound / Group of compounds  
 FR: **amine-borane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0H0W44J-C>

**amine catalyst**

SC: · Agent  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **catalyseur amine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCFHK2L4-D>

**amine oxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **amine oxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVVZ19ZB-K>  
 =EQ: <https://doi.org/10.1351/goldbook.A00273>

**amine-thiourea catalyst**

SC: · Agent  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **catalyseur amine-thiourée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZ64734G-7>

**aminimide**

SC: Chemical compound / Group of compounds  
 FR: **aminimide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PT91GL02-V>  
 =EQ: <https://doi.org/10.1351/goldbook.A00276>

*amino acid*

→ **aminoacid**

**amino group**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **groupe aminé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWLVG3K6-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51142](http://purl.obolibrary.org/obo/CHEBI_51142)

*amino-alcohol*

→ **aminoalcohol**

**aminoacid**

Syn: *amino acid*

Amino acids are organic compounds that contain amino ( $-NH_3$ ) and carboxylate  $-CO_2$  functional groups, along with a side chain (R group) specific to each amino acid. The elements present in every amino acid are carbon (C), hydrogen (H), oxygen (O), and nitrogen (N); in addition sulfur (S) is present in the side chains of cysteine and methionine, and selenium (Se) in the less common amino acid selenocysteine. More than 500 naturally occurring amino acids are known to constitute monomer units of peptides, including proteins, as of 2020 (though only 20 appear in the genetic code, plus selenocysteine, which is encoded in a special way.) (From Wikipedia)

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: **aminoacide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWJQC9SW-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_aminé](https://fr.wikipedia.org/wiki/Acide_aminé)  
[https://en.wikipedia.org/wiki/Amino\\_acid](https://en.wikipedia.org/wiki/Amino_acid)  
[https://dbpedia.org/page/Amino\\_acid](https://dbpedia.org/page/Amino_acid)

**aminoacid monosaccharide bond**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **liaison aminoacide ose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHLP26BN-7>

**aminoacylation**

SC: Chemical reaction  
 FR: **aminoacylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCDL0BMC-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0463735>



**aminoalcohol**

Syn: *amino-alcohol*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminoalcool*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR6HSLH-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Aminoalcool>

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**aminoaldehyde**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminoaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KB8LRTJ2-J>

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**aminoalkylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminoalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2HC3ZP1-F>

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**aminoamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXV91F6J-K>

---

**aminoanthraquinone dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant aminoanthraquinonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JB5DHFJXN-8>

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**aminoarylation**

SC: *Chemical reaction*  
 FR: *aminoarylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVBQ6BRJ-5>

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**aminoazo dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant aminoazoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2VKBH2H-2>

---

**aminobenzoic acid**

Syn: *para-aminobenzoic acid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *acide aminobenzoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHFSWJ3L-9>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_22495](http://publ.obolibrary.org/obo/CHEBI_22495)

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**aminobutyric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide aminobutyrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4R47BJJ-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_aminobutyrique](https://fr.wikipedia.org/wiki/Acide_aminobutyrique)

---

**aminocarbene**

SC: *Chemical compound / Group of compounds*  
 FR: *aminocarbène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWH339R4-2>

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**aminocatalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminocatalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVWW9FJF-P>

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**aminocyclitol**

SC: *Chemical compound / Group of compounds*  
 FR: *aminocyclitol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKT9PT0R-2>

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**aminoester**

SC: *Chemical compound / Group of compounds*  
 FR: *aminoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9DV5HC3-4>

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**aminoether**

SC: *Chemical compound / Group of compounds*  
 FR: *aminoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNTZ8MQD-Z>

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**aminoglycoside**

SC: *Chemical compound / Group of compounds*  
 FR: *aminoglycoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZ4RZLN6-P>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_47779](http://publ.obolibrary.org/obo/CHEBI_47779)

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**aminoimide**

SC: *Chemical compound / Group of compounds*  
 FR: *aminoimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V0JV665K-T>

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**aminoindole**

SC: *Chemical compound / Group of compounds*  
 FR: *aminoindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ7G1SRQ-S>

---

**aminoketone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminocétone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNPVNT8K-6>

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**aminolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDQRK8KK-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Aminolyse>  
[http://publ.obolibrary.org/obo/MOP\\_0000621](http://publ.obolibrary.org/obo/MOP_0000621)

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**aminometalation**

SC: *Chemical reaction*  
 FR: *aminoméallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6LFB0W2-4>

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**aminomethylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **aminométhylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DR1PC61M-5>

**aminonitrile**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **aminonitrile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JPXSF73S-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005441>

**aminonucleoside**

SC: *Chemical compound / Group of compounds*  
 FR: **aminonucléoside**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7NRKTBR-L>

**aminophenols**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **aminophénols**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BX2RNDTW-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000958>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28829](http://purl.obolibrary.org/obo/CHEBI_28829)

**aminoplast**

SC: *Material / Product / Substance*  
 FR: **aminoplaste**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDHFL85M-H>

**aminoselenide**

SC: *Chemical compound / Group of compounds*  
 FR: **aminosélénure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQZMDJX8-9>

**aminosugar**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **ose amine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDRCONSST-X>

**aminosulfide**

SC: *Chemical compound / Group of compounds*  
 FR: **aminosulfure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJWFP7TC-T>

**aminosulfone**

SC: *Chemical compound / Group of compounds*  
 FR: **aminosulfone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTXQR58S-2>

**aminosulfoxide**

SC: *Chemical compound / Group of compounds*  
 FR: **aminosulfoxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFK3SCZ4-H>

**aminotelluride**

SC: *Chemical compound / Group of compounds*  
 FR: **aminotellurure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TK96VC4Q-0>

**aminothioaldehyde**

SC: *Chemical compound / Group of compounds*  
 FR: **aminothioaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP17P06W-8>

**aminothiol**

SC: *Chemical compound / Group of compounds*  
 FR: **aminothiol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXKDXPCW-G>

**aminothione**

SC: *Chemical compound / Group of compounds*  
 FR: **aminothione**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJPBTLJP-C>

**aminyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **aminyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXSFB42S-3>  
 =EQ: <https://doi.org/10.1351/goldbook.A00289>  
[http://purl.obolibrary.org/obo/CHEBI\\_29318](http://purl.obolibrary.org/obo/CHEBI_29318)

**ammino complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe ammino**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QD68015V-H>

**ammonia**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **ammoniac**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3ZLZ9K9-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Ammoniac>  
[http://purl.obolibrary.org/obo/CHEBI\\_16134](http://purl.obolibrary.org/obo/CHEBI_16134)  
<http://id.nlm.nih.gov/mesh/M0000981>

**ammonium chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **chlorure d'ammonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F06RL4S7-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_d'ammonium](https://fr.wikipedia.org/wiki/Chlorure_d'ammonium)  
[http://purl.obolibrary.org/obo/CHEBI\\_31206](http://purl.obolibrary.org/obo/CHEBI_31206)  
<http://id.nlm.nih.gov/mesh/M0000983>

**ammonium complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe d'ammonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKNKW79V-7>

**ammonium compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé de l'ammonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDTGCGZQ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.A00290>  
[http://purl.obolibrary.org/obo/CHEBI\\_35276](http://purl.obolibrary.org/obo/CHEBI_35276)

**ammonium hydroxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroxyde d'ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMP3XC51-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_18219](http://purl.obolibrary.org/obo/CHEBI_18219)  
<http://id.nlm.nih.gov/mesh/M0062804>

**ammonium ion**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFW96FJD-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Ammonium>  
[http://purl.obolibrary.org/obo/CHEBI\\_35274](http://purl.obolibrary.org/obo/CHEBI_35274)

**ammonium nitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate d'ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC597K20-1>

**ammonium perchlorates**

SC: *Chemical compound / Group of compounds*  
 FR: *perchlorate d'ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N84Q50MH-S>

**ammonium phosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate d'ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2JWMZKW-S>

**ammonium sulfate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sulfate d'ammonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWXB3WXM-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Sulfate\\_d'ammonium](https://fr.wikipedia.org/wiki/Sulfate_d'ammonium)  
[http://purl.obolibrary.org/obo/CHEBI\\_62946](http://purl.obolibrary.org/obo/CHEBI_62946)  
<http://id.nlm.nih.gov/mesh/M0000986>

**ammonolysis**

Ammonolysis is a type of chemical reaction in which ammonia is used as a reactant. Ammonolysis reactions can be conducted with organic compounds to produce amines, or with inorganic compounds to produce nitrides. This reaction is analogous to hydrolysis in which water molecules are split. (From Wikipedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *ammonolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PF154RW9-9>  
 =EQ: <https://en.wikipedia.org/wiki/Ammonolysis>  
<https://dbpedia.org/page/Ammonolysis>  
[http://purl.obolibrary.org/obo/MOP\\_0000622](http://purl.obolibrary.org/obo/MOP_0000622)

**ammoxidation**

In chemistry, ammoxidation is a process for the production of nitriles using ammonia and oxygen. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *ammonioxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TR5VXT2P-2>  
 =EQ: <https://en.wikipedia.org/wiki/Ammoxidation>  
<https://dbpedia.org/page/Ammoxidation>

**amorphous alloy**

SC: *State of matter / Medium*  
 FR: *alliage amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V82BXCXP-X>

**amorphous copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4JNZBGZ-1>

**amorphous material**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *matériau amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WP3XB19K-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Matière\\_amorphe](https://fr.wikipedia.org/wiki/Matière_amorphe)  
 RM: <https://doi.org/10.1351/goldbook.A00294>

**amorphous metal**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *métal amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7B0MCVC-N>

**amorphous orientation**

SC: *Property / Parameter / Characteristic*  
 FR: *orientation amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV0DFCN2-P>

**amorphous phase**

SC: *State of matter / Medium*  
 FR: *phase amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMZP3XXL-X>

**amorphous polymer**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *polymère amorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ0DJ844-P>

**AMP**

Syn: *adenosine monophosphate*  
 SC: *Chemical compound / Group of compounds*  
*Nucleic acid / Nucleotide / Nucleoside*  
 FR: *AMP*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7DCDJK3-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000389>

**amperometry**

SC: *Technique / Analysis or measurement method*  
 FR: **ampérométrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RX5Q83KK-H>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000783](http://purl.obolibrary.org/obo/FIX_0000783)  
 RM: <https://doi.org/10.1351/goldbook.A00301>

**amphipathic compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé amphipathe**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K086XDD6-M>

**amphiphilic compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé amphiphile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DB74XLDT-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_59941](http://purl.obolibrary.org/obo/CHEBI_59941)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00303>

**amphiphilic polymer**

SC: *Chemical species / Chemical structure*  
 FR: **polymère amphiphile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKQ8828K-0>

**ampholyte**

Syn: *amphoteric species*  
 SC: *Agent*  
 FR: **ampholyte**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9LTJZ8P-L>  
 =EQ: <https://doi.org/10.1351/goldbook.A00305>  
 RM: <https://doi.org/10.1351/goldbook.A00306>

*amphoteric species*

→ **ampholyte**

**amphoteric surfactant**

SC: *Agent*  
 FR: **agent de surface amphotère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCFFB6X4-5>

**amylopectin**

SC: *Chemical compound / Group of compounds*  
 FR: **amylopectine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V8X36QJG-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001054>  
[http://purl.obolibrary.org/obo/CHEBI\\_28057](http://purl.obolibrary.org/obo/CHEBI_28057)

**amylose**

SC: *Carbohydrate*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **amylose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2VQS1ZW-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Amylose>  
[http://purl.obolibrary.org/obo/CHEBI\\_28102](http://purl.obolibrary.org/obo/CHEBI_28102)  
<http://id.nlm.nih.gov/mesh/M0001055>

**amylose derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'amylose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP3HZNZN-2>

**anacardic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide anacardique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2R532W6-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_2696](http://purl.obolibrary.org/obo/CHEBI_2696)

**analcime**

SC: *Material / Product / Substance*  
 FR: **analcite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL6LH9R1-L>

**analog**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **analogue**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N58HQPJC-B>

**analytical centrifugation**

SC: *Technique / Analysis or measurement method*  
 FR: **centrifugation analytique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWPZL0D8-9>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000255](http://purl.obolibrary.org/obo/FIX_0000255)

**analytical chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: **chimie analytique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K70MLJ5B-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_analytique](https://fr.wikipedia.org/wiki/Chimie_analytique)  
<http://id.nlm.nih.gov/mesh/M0004014>

**analytical indicator**

SC: *Agent*  
 FR: **indicateur analytique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9HTC5R0-L>

**analytical reagent**

SC: *Agent*  
 FR: **réactif analytique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB8VK7KM-X>

**analytical standard**

SC: *Agent*  
 FR: **étalon analytique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6GC6F82-W>

**analyzer**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: **analyseur**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5VDSWM5-1>

**anatase**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: **anatase**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK8ZZ8W6-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Anatase>

**anation**

SC: Chemical reaction  
 FR: *anation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH576JKS-N>  
 =EQ: <https://doi.org/10.1351/goldbook.AT06766>

**anchimeric assistance**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *assistance anchimère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWWW9JNX-L>  
 =EQ: <https://doi.org/10.1351/goldbook.A00343>  
<https://doi.org/10.1351/goldbook.N04100>

*anchoic acid*

→ [azelaic acid](#)

**andersonite**

SC: Material / Product / Substance  
 FR: *andersonite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWV2R0ZJ-5>

**androst-5-en-17-one**

SC: Chemical compound / Group of compounds  
 FR: *androst-5-én-17-one*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKZLTFPT-C>

**androstadiene**

SC: Chemical compound / Group of compounds  
 FR: *androstadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRT7B9DK-4>

**androstadiene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'androstadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0PD56CR-3>

**androstane**

SC: Chemical compound / Group of compounds  
 FR: *androstane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRZCVVXD-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35509](http://purl.obolibrary.org/obo/CHEBI_35509)

**androstane derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'androstane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1Q2NMBZ-7>

**androstene**

SC: Chemical compound / Group of compounds  
 FR: *androstène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9NBQ0DP-G>

**androstene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'androstène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDST5CQ2-W>

**androstenol**

SC: Chemical compound / Group of compounds  
 FR: *androsténol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJPM6X1X-Z>

**androstenol derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'androsténol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRW6L4N8-2>

**angelicin**

SC: Chemical compound / Group of compounds  
 FR: *angélicine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCSKFZ83-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28928](http://purl.obolibrary.org/obo/CHEBI_28928)

**angular nitrogen heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle azote angulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4M48K1J-R>

**angular overlap method**

SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: *méthode du recouvrement angulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L741SN7Q-3>  
 =EQ: <https://doi.org/10.1351/goldbook.AT06986>

**anharmonicity constant**

SC: Property / Parameter / Characteristic  
 FR: *constante d'anharmonicité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMVXMTBD-4>

**anhydrous compound**

SC: Chemical compound / Group of compounds  
 FR: *composé anhydre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVCGN6M2-3>

**anhydrous medium**

SC: State of matter / Medium  
 FR: *milieu anhydre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6JJF05K-V>

**aniline**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *aniline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H83F0578-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Aniline>  
[http://purl.obolibrary.org/obo/CHEBI\\_17296](http://purl.obolibrary.org/obo/CHEBI_17296)

**aniline derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de l'aniline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R975XM7K-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22562](http://purl.obolibrary.org/obo/CHEBI_22562)

**anion exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **échange d'anions**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ086ZZ0-B>  
 =EQ: <https://doi.org/10.1351/goldbook.A00359>

**anion exchange membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **membrane échangeuse d'anions**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF9V1VBZ-B>

**anion exchanger**

SC: *Agent*  
 FR: **échangeur d'anions**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4PMK2SD-W>  
 =EQ: <https://doi.org/10.1351/goldbook.A00360>

**anionic catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **amorçeur anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J66THLG0-7>

**anionic complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **complexe anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMG3BBDK-K>

**anionic copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: **copolymérisation anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP56SR49-C>

**anionic polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **polymérisation anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCSV6KF1-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Polymérisation\\_anionique](https://fr.wikipedia.org/wiki/Polymérisation_anionique)  
<https://doi.org/10.1351/goldbook.A00361>  
[http://purl.obolibrary.org/obo/REX\\_0000262](http://purl.obolibrary.org/obo/REX_0000262)  
[http://purl.obolibrary.org/obo/MOP\\_0000636](http://purl.obolibrary.org/obo/MOP_0000636)

**anionic resin**

SC: *Agent*  
 FR: **résine échangeuse d'anions**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDCDMWGJ-K>

**anionic site**

SC: *Agent*  
*State of matter / Medium*  
 FR: **site anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWGHR18Z-M>

**anionic surfactant**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **agent de surface anionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTV9WP83-K>

**anions**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **anion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KT955C99-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001248>  
<https://doi.org/10.1351/goldbook.A00358>

**anistic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide anisique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVZBK4RC-B>

**anisole**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **anisole**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CB33ZSCS-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Anisole>  
[http://purl.obolibrary.org/obo/CHEBI\\_16579](http://purl.obolibrary.org/obo/CHEBI_16579)

**anisotropic fluid**

SC: *State of matter / Medium*  
 FR: **fluide anisotrope**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4FXV7KX-0>  
 RM: <https://doi.org/10.1351/goldbook.AT06776>

annelation

→ **annulation**

**annular kiln**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **four annulaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDV87T44-K>

**annulation**

Syn: *annelation*  
*annulation reaction*

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **annélation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKVBQ6L-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.A00367>  
<https://doi.org/10.1351/goldbook.A00365>

annulation reaction

→ **annulation**

**annulene**

SC: *Chemical compound / Group of compounds*  
 FR: **annulène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4WCZMCK-M>  
 =EQ: <https://doi.org/10.1351/goldbook.A00368>  
[http://purl.obolibrary.org/obo/CHEBI\\_33662](http://purl.obolibrary.org/obo/CHEBI_33662)

**anode**

SC: Machine / Equipment / Device / Apparatus  
 TG: Asymmetric organocatalysis  
 FR: **anode**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGH0RBS3-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Anode>  
<https://doi.org/10.1351/goldbook.A00370>

**anode sludge**

SC: Material / Product / Substance  
 FR: **boue anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3CBB6C6-4>

**anodic corrosion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **corrosion anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X68513GS-7>

**anodic current**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **courant anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6FC7B79-W>

**anodic dissolution**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **dissolution anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3HZHG7R-2>

*anodic oxidation*

→ **anodizing**

**anodic oxide**

SC: Material / Product / Substance  
 FR: **oxyde anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL2JBH8J-P>

**anodic polarization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: **polarisation anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3L5WVSM-M>

**anodic reaction**

SC: Chemical reaction  
 FR: **réaction anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCS1FFK5-4>

**anodic stripping polarography**

SC: Technique / Analysis or measurement method  
 FR: **polarographie par redissolution anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ND3TMTRP-7>

**anodic stripping voltammetry**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: **voltammétrie à redissolution anodique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTJZB5SN-L>

*anodisation*

→ **anodizing**

*anodization*

→ **anodizing**

**anodizing**

Syn: · *anodic oxidation*  
 · *anodisation*  
 · *anodization*

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **anodisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9XWWZT6-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Anodisation>

**anomer**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: **anomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TP61PJKJ-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Anomère>  
<https://doi.org/10.1351/goldbook.A00373>

**anomer effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **effet anomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKXZQXNC-1>  
 =EQ: <https://doi.org/10.1351/goldbook.A00372>

**anomerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **anomérisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GML29RDX-5>

**anthocyanin**

SC: Chemical compound / Group of compounds  
 FR: **anthocyane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8F4C117-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001302>  
<https://doi.org/10.1351/goldbook.A00380>  
[http://purl.obolibrary.org/obo/CHEBI\\_38697](http://purl.obolibrary.org/obo/CHEBI_38697)

**anthracene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **anthracène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM0C1156-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Anthracène>  
[http://purl.obolibrary.org/obo/CHEBI\\_35298](http://purl.obolibrary.org/obo/CHEBI_35298)

**anthracene derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'anthracène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXNTWS8W-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46955](http://purl.obolibrary.org/obo/CHEBI_46955)

**anthracite**

SC: *Material / Product / Substance*  
 FR: **anthracite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLDQWS49-K>

**anthracyclines**

SC: *Chemical compound / Group of compounds*  
 FR: **anthracyclines**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4GV425S-6>

**anthranilic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide anthranilique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0MRP9K7-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30754](http://purl.obolibrary.org/obo/CHEBI_30754)

**anthranilic acid derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'acide anthranilique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8BZQ6VM-Z>

**anthraquinone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **anthraquinone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T1XS7CSZ-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Anthraquinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_22580](http://purl.obolibrary.org/obo/CHEBI_22580)

**anthraquinone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'anthraquinone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G88RG691-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001314>

**anthraquinone dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: **colorant anthraquinonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHW3H0RP-H>

**anthraquinone pigment**

SC: *Agent*  
*Material / Product / Substance*  
 FR: **pigment anthraquinonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMFN02W5-P>

**anthrone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **anthrone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SLG1HG3B-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Anthrone>  
[http://purl.obolibrary.org/obo/CHEBI\\_33835](http://purl.obolibrary.org/obo/CHEBI_33835)

**anti isomer**

Syn: *anti-isomer*  
 SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **isomère anti**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPZQTVCN-7>

**anti stereoisomer**

SC: *Chemical species / Chemical structure*  
 FR: **stéréoisomère anti**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB05CFPS-H>  
 RM: <https://doi.org/10.1351/goldbook.A00381>

*anti-isomer*

→ **anti isomer**

**antiadhesion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **antiadhérence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS1L87HR-V>

**antiaromaticity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **antiaromaticité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQN6LW1P-D>  
 =EQ: <https://doi.org/10.1351/goldbook.AT06987>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_33656](http://purl.obolibrary.org/obo/CHEBI_33656)

**antibacterial**

SC: *Pharmacologic class*  
 TG: *Asymmetric organocatalysis*  
 FR: **antibactérien**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPJ5P74R-8>

**antibody**

SC: *Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: **anticorps**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3CJPC3X-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Anticorps>  
<https://doi.org/10.1351/goldbook.A00384>  
<http://id.nlm.nih.gov/mesh/M0001352>

**antibonding orbital**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: **orbitale antiliante**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SH7V6PV7-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Orbitale\\_antiliante](https://fr.wikipedia.org/wiki/Orbitale_antiliante)  
<https://doi.org/10.1351/goldbook.AT06988>

**anticancer**

SC: *Pharmacologic class*  
 TG: *Asymmetric organocatalysis*  
 FR: **anticancéreux**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSPX5ZCG-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Anticancéreux>  
<http://id.nlm.nih.gov/mesh/M0001483>

**antichaotropic anion**

SC: *Chemical species / Chemical structure*  
 FR: **anion antichaotrope**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLK56RXT-0>

**antifogging agent**

SC: *Agent*  
 FR: **antivoile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V06TSH1D-7>



**antifouling protection**

SC: *Technique / Method\_Miscellaneous*  
 FR: *protection antisalissure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9WBCZDB-4>

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**antifreeze agent**

SC: *Agent*  
 FR: *paregel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHDLM5SJ-H>

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**antimonates**

SC: *Chemical compound / Group of compounds*  
 FR: *antimoniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJSL8ZHG-W>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36923](http://purl.obolibrary.org/obo/CHEBI_36923)  
[http://purl.obolibrary.org/obo/CHEBI\\_36924](http://purl.obolibrary.org/obo/CHEBI_36924)  
[http://purl.obolibrary.org/obo/CHEBI\\_30295](http://purl.obolibrary.org/obo/CHEBI_30295)

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**antimonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide antimonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4P2100N-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30294](http://purl.obolibrary.org/obo/CHEBI_30294)

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**antimonides**

SC: *Chemical compound / Group of compounds*  
 FR: *antimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V13S638F-C>

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**antimonides arsenides**

SC: *Chemical compound / Group of compounds*  
 FR: *arsénioantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPWB95TS-S>

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**antimonides arsenides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphoarsénioantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7JM1P0N-3>

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**antimonides bismuthides**

SC: *Chemical compound / Group of compounds*  
 FR: *antimoniobismuthure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1L1T9SV-3>

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**antimonides borides**

SC: *Chemical compound / Group of compounds*  
 FR: *boroantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H587ZC5J-1>

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**antimonides bromides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2CHS5R0-5>

---

**antimonides carbides**

SC: *Chemical compound / Group of compounds*  
 FR: *carboantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW5FHXP6-2>

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**antimonides chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chloroantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLN2076Q-M>

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**antimonides fluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluoroantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N10F79GG-F>

---

**antimonides halogenides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL09DK2S-5>

---

**antimonides iodides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5844N3X-8>

---

**antimonides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGXZFQN6-3>

---

**antimonides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJMJNX0K-X>

---

**antimonides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RT42TCW2-9>

---

**antimonides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfoantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZR3DB78-S>

---

**antimonides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *telluroantimoniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNR4PPL4-W>

---

**antimonites**

SC: *Chemical compound / Group of compounds*  
 FR: *antimonite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ4D6HS0-F>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30297](http://purl.obolibrary.org/obo/CHEBI_30297)

---

**antimony**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-G37CTR75-K>

=EQ: <https://fr.wikipedia.org/wiki/Antimoine>  
<http://data.loterre.fr/ark:/67375/8HQ-LGWKM8TW-9>

<http://id.nlm.nih.gov/mesh/M0001472>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30513](http://purl.obolibrary.org/obo/CHEBI_30513)

**antimony complex**

SC: Chemical compound / Group of compounds

FR: *complexe d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-P8GHBM0H-3>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50007](http://purl.obolibrary.org/obo/CHEBI_50007)

**antimony containing copolymer**

SC: Chemical compound / Group of compounds

FR: *copolymère contenant de l'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-NRXKT7J3-C>

**antimony heterocycle**

SC: Chemical compound / Group of compounds

FR: *hétérocycle antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-CFB11F9L-1>

**antimony III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *antimoine III*

URI: <http://data.loterre.fr/ark:/67375/37T-WX1VNJ4P-D>

**antimony ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-FWSVPMR3-K>

**antimony oxide**

SC: Chemical compound / Group of compounds

FR: *oxyde d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-BJNJ3CSH-T>

**antimony pentoxide**

SC: Chemical compound / Group of compounds

FR: *pentaoxyde d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-Q215NBS7-F>

**antimony phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-KCV9DT1N-N>

**antimony selenides**

SC: Chemical compound / Group of compounds

FR: *séléniure d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-DB0TSHKH-C>

**antimony sesquioxide**

SC: Chemical compound / Group of compounds

FR: *sesquioxyde d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-X1W8RMC4-1>

**antimony sesquisulfide**

SC: Chemical compound / Group of compounds

FR: *sesquisulfure d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-NC4VQ12B-8>

**antimony sesquitelluride**

SC: Chemical compound / Group of compounds

FR: *sesquitellurure d'antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-W5VR5DX0-N>

**antimony V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *antimoine V*

URI: <http://data.loterre.fr/ark:/67375/37T-C8HNMV4R-H>

**antioxidants**

SC: Agent

TG: Asymmetric organocatalysis

FR: *antioxydant*

URI: <http://data.loterre.fr/ark:/67375/37T-GPJWM65T-8>

=EQ: <http://id.nlm.nih.gov/mesh/M0001491>

[http://purl.obolibrary.org/obo/CHEBI\\_22586](http://purl.obolibrary.org/obo/CHEBI_22586)

**antiozone**

SC: Agent

FR: *antiozone*

URI: <http://data.loterre.fr/ark:/67375/37T-XGWNL9DQ-P>

**antiplasticizer**

SC: Agent

FR: *antiplastifiant*

URI: <http://data.loterre.fr/ark:/67375/37T-R4ZGBP5L-M>

**antiplastification**

SC: Phenomenon / Process\_Miscellaneous

FR: *antiplastification*

URI: <http://data.loterre.fr/ark:/67375/37T-VRDW20H3-T>

**antiredeposition power**

SC: Property / Parameter / Characteristic

FR: *pouvoir antiredéposition*

URI: <http://data.loterre.fr/ark:/67375/37T-XX6DJ8H4-T>

**antiscable additive**

SC: Agent

FR: *antitartre*

URI: <http://data.loterre.fr/ark:/67375/37T-MN9V1GQC-C>

**antisense oligonucleotide**

SC: Chemical compound / Group of compounds

FR: *oligonucléotide antisens*

URI: <http://data.loterre.fr/ark:/67375/37T-XKDR2F3N-9>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_76720](http://purl.obolibrary.org/obo/CHEBI_76720)

**antistatic additive**

SC: *Agent*  
 FR: *additif antistatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5GJDDQX-G>

---

**antistatic agent**

SC: *Agent*  
 FR: *antistatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6KFZ4NQ-D>

---

**antisticking additive**

SC: *Agent*  
 FR: *additif antigrippant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXZ2JTFZ-W>

---

**antitumor**

SC: *Pharmacologic class*  
 TG: *Asymmetric organocatalysis*  
 FR: *antitumorale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQ1TGR9S-N>

---

**apolar compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé apolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RT25LCSV-1>

---

**apolar molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule apolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGXC10NZ-C>

---

**apolar solvent**

Syn: *· nonpolar solvent*  
*· unpolar solvent*  
 SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant apolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TR7X85VF-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Solvant\\_apolaire](https://fr.wikipedia.org/wiki/Solvant_apolaire)

---

**aporphine**

SC: *Chemical compound / Group of compounds*  
 FR: *aporphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXP7XMQV-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35643](http://publ.obolibrary.org/obo/CHEBI_35643)

---

**apparent molal volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume molal apparent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2S4QBNN-9>

---

**apparent quantity**

SC: *Property / Parameter / Characteristic*  
 FR: *grandeur apparente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LF031DBV-P>  
 =EQ: <https://doi.org/10.1351/goldbook.A00418>

---

**apparent viscosity**

SC: *Property / Parameter / Characteristic*  
 FR: *viscosité apparente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCBG3WB5-4>  
 =EQ: <https://doi.org/10.1351/goldbook.A00420>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00420>

---

**apparinine**

SC: *Chemical compound / Group of compounds*  
 FR: *apparinine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJ88T5BT-H>

---

**appearance potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'apparition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z248JCZ0-6>  
 =EQ: <https://doi.org/10.1351/goldbook.A00422>

---

**aprotic acid**

SC: *Agent*  
 FR: *acide aprotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ST7KGN62-P>

---

**aprotic solution**

SC: *· Agent*  
*· State of matter / Medium*  
 FR: *solution aprotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVVWTWDSH-2>

---

**aprotic solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant aprotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R56KDJVT-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Solvant\\_aprotique](https://fr.wikipedia.org/wiki/Solvant_aprotique)  
<https://doi.org/10.1351/goldbook.A00425>  
[http://publ.obolibrary.org/obo/CHEBI\\_48357](http://publ.obolibrary.org/obo/CHEBI_48357)

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**aqua complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe aqua*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPC1F3W6-N>

---

**aqua regia**

SC: *Chemical compound / Group of compounds*  
 FR: *eau régale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9L4L6S9-V>

---

**aquation**

SC: *Chemical reaction*  
 FR: *aquation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8PVCK65-M>  
 =EQ: <https://doi.org/10.1351/goldbook.A00426>

---

**aqueous condition**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *condition aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9GPLWD5-Z>

---

**aqueous dispersion**

SC: *State of matter / Medium*  
 FR: *dispersion aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFKN42HC-P>

---

**aqueous electrolysis**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *électrolyse aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGKDBNZP-N>

---

**aqueous electrolyte**

SC: *Agent*  
 FR: *électrolyte aqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z42KMVGD-J>

---

**aqueous medium**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *milieu aqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMMW460J-M>

---

**aqueous phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3DMK59B-B>

---

**aqueous solution**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ7G7RK9-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Solution\\_aqueuse](https://fr.wikipedia.org/wiki/Solution_aqueuse)

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*arabic gum*

→ [gum arabic](#)

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**arabinan**

SC: *Chemical compound / Group of compounds*  
 FR: *arabinane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQ3S4N7Z-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22590](http://purl.obolibrary.org/obo/CHEBI_22590)

---

**arabinogalactan**

SC: *Chemical compound / Group of compounds*  
 FR: *arabinogalactane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWFS75S8-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27569](http://purl.obolibrary.org/obo/CHEBI_27569)

---

**arabinose**

SC: *· Carbohydrate*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *arabinose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G84K1X0H-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Arabinose>  
[http://purl.obolibrary.org/obo/CHEBI\\_22599](http://purl.obolibrary.org/obo/CHEBI_22599)  
<http://id.nlm.nih.gov/mesh/M0001644>

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**arabinoxylan**

SC: *Chemical compound / Group of compounds*  
 FR: *arabinoxylane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV2SF1TV-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28427](http://purl.obolibrary.org/obo/CHEBI_28427)

---

**arachidic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arachidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SC18ZR4D-8>

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**aralkylation**

SC: *Chemical reaction*  
 FR: *aralkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWMX9Z86-T>

---

**arc furnace electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode de four à arc*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9QX0ZC4-9>

---

**arenal**

SC: *Chemical compound / Group of compounds*  
 FR: *arénal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBCQNDD8-7>

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**arene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *arène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QH2C6MR1-T>  
 =EQ: <https://doi.org/10.1351/goldbook.A00435>  
[http://purl.obolibrary.org/obo/CHEBI\\_33658](http://purl.obolibrary.org/obo/CHEBI_33658)

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**arenecarbaldehyde**

SC: *Chemical compound / Group of compounds*  
 FR: *arènegaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9SCNSC2-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33858](http://purl.obolibrary.org/obo/CHEBI_33858)

---

**arenesulfonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arènesulfonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2MKQ6WQ-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33555](http://purl.obolibrary.org/obo/CHEBI_33555)

---

**arenethiol**

SC: *Chemical compound / Group of compounds*  
 FR: *arènethiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WC9NWMQ4-P>

---

**arenoic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arénoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6VTF206-T>

---

**argon**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: **argon**

URI: <http://data.loterre.fr/ark:/67375/37T-JK6JV12N-Q>

=EQ: <https://fr.wikipedia.org/wiki/Argon>  
<http://data.loterre.fr/ark:/67375/8HQ-XZG1JMS2-0>  
<http://id.nlm.nih.gov/mesh/M0001693>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49475](http://publ.obolibrary.org/obo/CHEBI_49475)

**argon 36**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **argon 36**

URI: <http://data.loterre.fr/ark:/67375/37T-PXH3GN7L-7>

**armature reaction**

SC: Chemical reaction

FR: **réaction induit**

URI: <http://data.loterre.fr/ark:/67375/37T-VBK6Z0HC-9>

**Arndt-Eistert synthesis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous

FR: **synthèse d'Arndt-Eistert**

URI: <http://data.loterre.fr/ark:/67375/37T-G0706GL3-Z>

=EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000063](http://publ.obolibrary.org/obo/RXNO_0000063)

**aromatic aldehyde**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **aldéhyde aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-BPHDSRDL-1>

**aromatic amine**

SC: Chemical compound / Group of compounds  
Asymmetric organocatalysis

FR: **amine aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-JJDT0R6J-D>

=EQ: [https://fr.wikipedia.org/wiki/Amine\\_aromatique](https://fr.wikipedia.org/wiki/Amine_aromatique)  
[http://publ.obolibrary.org/obo/CHEBI\\_33860](http://publ.obolibrary.org/obo/CHEBI_33860)

**aromatic compound**

SC: Chemical species / Chemical structure  
Asymmetric organocatalysis

FR: **composé aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-SK55S6RH-N>

=EQ: [https://fr.wikipedia.org/wiki/Composé\\_aromatique](https://fr.wikipedia.org/wiki/Composé_aromatique)  
[http://publ.obolibrary.org/obo/CHEBI\\_33655](http://publ.obolibrary.org/obo/CHEBI_33655)

~EQ: <https://doi.org/10.1351/goldbook.A00441>

**aromatic copolymer**

SC: Chemical species / Chemical structure

FR: **copolymère aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-W65KHDFQ-V>

**aromatic dehydrogenation**

SC: Chemical reaction

FR: **déshydrogénation aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-V8VZTVR4-N>

**aromatic polymer**

SC: Chemical species / Chemical structure

FR: **polymère aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-DC1FPKZV-K>

**aromatic substitution**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: **substitution aromatique**

URI: <http://data.loterre.fr/ark:/67375/37T-GTKH6K61-W>

=EQ: [http://publ.obolibrary.org/obo/MOP\\_0000791](http://publ.obolibrary.org/obo/MOP_0000791)

**aromaticity**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: **aromaticité**

URI: <http://data.loterre.fr/ark:/67375/37T-ZHB83H0K-2>

=EQ: <https://fr.wikipedia.org/wiki/Aromaticité>  
<https://doi.org/10.1351/goldbook.A00442>

**aromatization**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: **aromatisation**

URI: <http://data.loterre.fr/ark:/67375/37T-VMTCCX9K-5>

=EQ: <https://fr.wikipedia.org/wiki/Aromatisation>

**aroxy**

SC: Chemical compound / Group of compounds

FR: **aryloxy**

URI: <http://data.loterre.fr/ark:/67375/37T-B3VJWK0Z-W>

**Arrhenius equation**

In physical chemistry, the Arrhenius equation is a formula for the temperature dependence of reaction rates. The equation was proposed by Svante Arrhenius in 1889, based on the work of Dutch chemist Jacobus Henricus van 't Hoff who had noted in 1884 that the van 't Hoff equation for the temperature dependence of equilibrium constants suggests such a formula for the rates of both forward and reverse reactions. This equation has a vast and important application in determining rate of chemical reactions and for calculation of energy of activation. (From Wikipedia)

SC: Theory / Theoretical model  
Asymmetric organocatalysis

FR: **équation d'Arrhenius**

URI: <http://data.loterre.fr/ark:/67375/37T-RH9GPKFD-N>

=EQ: [https://en.wikipedia.org/wiki/Arrhenius\\_equation](https://en.wikipedia.org/wiki/Arrhenius_equation)  
[https://dbpedia.org/page/Arrhenius\\_equation](https://dbpedia.org/page/Arrhenius_equation)  
<https://doi.org/10.1351/goldbook.A00446>

**arsanilic acid**

SC: Chemical compound / Group of compounds

FR: **acide arsanilique**

URI: <http://data.loterre.fr/ark:/67375/37T-LRMWCQNK-2>

=EQ: <http://id.nlm.nih.gov/mesh/M0001717>  
[http://publ.obolibrary.org/obo/CHEBI\\_49477](http://publ.obolibrary.org/obo/CHEBI_49477)

**arsenates**

SC: Chemical compound / Group of compounds

FR: **arséniate**

URI: <http://data.loterre.fr/ark:/67375/37T-VJLPDKTR-W>

=EQ: <http://id.nlm.nih.gov/mesh/M0001721>

**arsenato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe arséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHDMCZ2W-H>

**arsenazo**

SC: *Chemical compound / Group of compounds*  
 FR: *arsenazo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H72LKQJZ-8>

**arsenic**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1VTKDN8-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Arsenic>  
<http://data.loterre.fr/ark:/67375/8HQ-B31MNC3P-0>  
<http://id.nlm.nih.gov/mesh/M0001723>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27563](http://purl.obolibrary.org/obo/CHEBI_27563)

**arsenic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arsénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CW00NG6F-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_18231](http://purl.obolibrary.org/obo/CHEBI_18231)

**arsenic addition**

SC: *Technique / Method\_Miscellaneous*  
 FR: *addition d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9C0TJX4-6>

**arsenic complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5GP772F-M>

**arsenic heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGL4DMXL-5>

**arsenic III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *arsenic III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFK3584C-0>

**arsenic ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0PXKPP8-P>

**arsenic oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQ1HNZQZ-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50527](http://purl.obolibrary.org/obo/CHEBI_50527)

**arsenic pentoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *pentaoxyde d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4SMSML2-G>

**arsenic sesquioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *sesquioxyde d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQZHJBRR-1>

**arsenic sesquisulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sesquisulfure d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0B25R6W-3>

**arsenic trisulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *trisulfure d'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNM4TJ1Q-V>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_75901](http://purl.obolibrary.org/obo/CHEBI_75901)

**arsenic V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *arsenic V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R68L0N7Q-V>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35829](http://purl.obolibrary.org/obo/CHEBI_35829)

**arsenides**

SC: *Chemical compound / Group of compounds*  
 FR: *arséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSVMPTX-V>  
 =EQ: <https://doi.org/10.1351/goldbook.A00450>

**arsenides bismuthides**

SC: *Chemical compound / Group of compounds*  
 FR: *arséniobismuthure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHWQBXT1-P>

**arsenides borides**

SC: *Chemical compound / Group of compounds*  
 FR: *boroarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDF3XV4N-G>

**arsenides bromides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K12QJ3XH-K>

**arsenides carbides**

SC: *Chemical compound / Group of compounds*  
 FR: *carboarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDH20B54-9>

**arsenides chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chloroarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGJ8XJB0-K>

**arsenides fluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluoroarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1SCB74N-R>

**arsenides iodides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9V5HJ1R-S>

**arsenides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruoroarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSFLH646-6>

**arsenides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGHPTK08-N>

**arsenides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZPD1MQ9-Z>

**arsenides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S20XWNL2-W>

**arsenides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *telluroarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZTD92KB-6>

**arsenido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe arséniuro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFVFRKNM-V>

**arsenites**

SC: *Chemical compound / Group of compounds*  
 FR: *arsénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZKJN1ZK-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0027242>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22633](http://purl.obolibrary.org/obo/CHEBI_22633)

**arsenous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arsénieux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVT2V3NN-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49900](http://purl.obolibrary.org/obo/CHEBI_49900)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00455>

**arsine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *arsine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXR8RG5X-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Trihydrure\\_d'arsenic](https://fr.wikipedia.org/wiki/Trihydrure_d'arsenic)  
[http://purl.obolibrary.org/obo/CHEBI\\_22637](http://purl.obolibrary.org/obo/CHEBI_22637)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00452>

**arsine chalcogenide**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine chalcogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KG1BGWGL-Q>

**arsonic acids**

SC: *Chemical compound / Group of compounds*  
 FR: *acide arsonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTSD5P94-G>  
 =EQ: <https://doi.org/10.1351/goldbook.A00456>  
[http://purl.obolibrary.org/obo/CHEBI\\_50955](http://purl.obolibrary.org/obo/CHEBI_50955)

**arsonium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *arsonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSBDL1ZL-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30272](http://purl.obolibrary.org/obo/CHEBI_30272)  
 RM: <https://doi.org/10.1351/goldbook.A00457>

**artificial ageing**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *vieillesse accélérée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J13R2HWX-2>

**artificial colorant**

SC: *Agent*  
 FR: *colorant artificiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JV5674F4-M>

**artificial fiber**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fibre artificielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKPX25GV-1>

**aryl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *aryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKFBH82X-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Aryle>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33338](http://purl.obolibrary.org/obo/CHEBI_33338)  
<https://doi.org/10.1351/goldbook.A00464>

**aryl complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe aryl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7Q5X4JB-T>

**aryl radical**

An aryl radical in organic chemistry is a reactive intermediate and an arene compound incorporating one free radical carbon atom as part of the ring structure. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: radical aryle  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9XFRCRMD-N>  
 =EQ: [https://en.wikipedia.org/wiki/Aryl\\_radical](https://en.wikipedia.org/wiki/Aryl_radical)  
[https://dbpedia.org/page/Aryl\\_radical](https://dbpedia.org/page/Aryl_radical)

**arylacetic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: acide arylacétique  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB50JR21-W>

**arylacetic acid derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: dérivé de l'acide arylacétique  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXXZN435-M>

**arylamine**

SC: Chemical compound / Group of compounds  
 FR: arylamine  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN2FDD46-X>

**arylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: arylation  
 URI: <http://data.loterre.fr/ark:/67375/37T-V75TF69Z-C>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000411](http://publ.obolibrary.org/obo/MOP_0000411)

**arylboronic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: acide arylboronique  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1LVCFVK-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_phénylboronique](https://fr.wikipedia.org/wiki/Acide_phénylboronique)

**aryloxy complex**

SC: Chemical compound / Group of compounds  
 FR: complexe aryloxy  
 URI: <http://data.loterre.fr/ark:/67375/37T-G19LMMW0-3>

**arylpropionic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: acide arylpropionique  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVCS6293-1>

**arylpropionic acid derivative**

SC: Chemical compound / Group of compounds  
 FR: dérivé de l'acide arylpropionique  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4NRT0RR-P>

**arylthio complex**

SC: Chemical compound / Group of compounds  
 FR: complexe arylthio  
 URI: <http://data.loterre.fr/ark:/67375/37T-TL7Z4GCN-Z>

**aryne**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: aryne  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSV1HXH8-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Aryne>  
<https://doi.org/10.1351/goldbook.A00465>  
[http://publ.obolibrary.org/obo/CHEBI\\_33665](http://publ.obolibrary.org/obo/CHEBI_33665)

**asbestos**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: amiante  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPHRNJZ0-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Amiante>  
[http://publ.obolibrary.org/obo/CHEBI\\_46661](http://publ.obolibrary.org/obo/CHEBI_46661)  
<http://id.nlm.nih.gov/mesh/M0001783>

**ascorbic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: acide ascorbique  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9Q5DWSS-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_ascorbique](https://fr.wikipedia.org/wiki/Acide_ascorbique)  
[http://publ.obolibrary.org/obo/CHEBI\\_22652](http://publ.obolibrary.org/obo/CHEBI_22652)  
<http://id.nlm.nih.gov/mesh/M0001797>

**ascorbic acid derivatives**

SC: Chemical compound / Group of compounds  
 FR: dérivé de l'acide ascorbique  
 URI: <http://data.loterre.fr/ark:/67375/37T-RS2GPCVG-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_63395](http://publ.obolibrary.org/obo/CHEBI_63395)

**ash fusion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: fusion de cendre  
 URI: <http://data.loterre.fr/ark:/67375/37T-LNP141WJ-L>

**ASMO method**

SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: méthode ASMO  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3R45TJ-B>

**aspartame**

Aspartame is an artificial non-saccharide sweetener 200 times sweeter than sucrose, and is commonly used as a sugar substitute in foods and beverages. It is a methyl ester of the aspartic acid/phenylalanine dipeptide. (From Wikipedia)

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: aspartame  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZNPTC1M-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Aspartame>  
<https://en.wikipedia.org/wiki/Aspartame>  
<http://id.nlm.nih.gov/mesh/M0001821>  
[http://publ.obolibrary.org/obo/CHEBI\\_2877](http://publ.obolibrary.org/obo/CHEBI_2877)



**aspartic acid**

SC: · Chemical compound / Group of compounds  
· Protein / Peptide / Aminoacide  
TG: Asymmetric organocatalysis  
FR: **acide aspartique**  
URI: <http://data.loterre.fr/ark:/67375/37T-ZDVBDV06-H>  
=EQ: [https://fr.wikipedia.org/wiki/Acide\\_aspartique](https://fr.wikipedia.org/wiki/Acide_aspartique)  
[http://pubchem.ncbi.nlm.nih.gov/compound/Aspartic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Aspartic_acid)  
<http://id.nlm.nih.gov/mesh/M0001836>

**asphaltene**

SC: Chemical compound / Group of compounds  
FR: **asphaltène**  
URI: <http://data.loterre.fr/ark:/67375/37T-RNK8QF91-H>

**aspidospermine**

SC: Chemical compound / Group of compounds  
FR: **aspidospermine**  
URI: <http://data.loterre.fr/ark:/67375/37T-CSZB67P1-R>  
=EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Aspidospermine>

**association**

SC: Phenomenon / Process\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **association**  
URI: <http://data.loterre.fr/ark:/67375/37T-CRDMPPDK-V>  
=EQ: <https://doi.org/10.1351/goldbook.A00472>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Association>

**association constant**

The binding constant, or affinity constant/association constant, is a special case of the equilibrium constant K, and is the inverse of the dissociation constant. (From Wikipedia)

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: **constante d'association**  
URI: <http://data.loterre.fr/ark:/67375/37T-T38ZGLQJ-1>  
=EQ: [https://en.wikipedia.org/wiki/Binding\\_constant](https://en.wikipedia.org/wiki/Binding_constant)  
[https://dbpedia.org/page/Binding\\_constant](https://dbpedia.org/page/Binding_constant)

**associative ionization**

SC: Phenomenon / Process\_Miscellaneous  
FR: **ionisation associative**  
URI: <http://data.loterre.fr/ark:/67375/37T-P3K04DBB-N>  
RM: <https://doi.org/10.1351/goldbook.A00475>

**astatides**

SC: Chemical compound / Group of compounds  
FR: **astature**  
URI: <http://data.loterre.fr/ark:/67375/37T-QB4T6CNQ-V>

**astatine**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: **astate**  
URI: <http://data.loterre.fr/ark:/67375/37T-G29MDJRG-B>  
=EQ: <http://id.nlm.nih.gov/mesh/M0001882>  
<http://data.loterre.fr/ark:/67375/8HQ-VDGS91T8-X>  
~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Astatine>

**astatine 211**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: **astate 211**  
URI: <http://data.loterre.fr/ark:/67375/37T-VN9FLLK2-X>

**astatites**

SC: Chemical compound / Group of compounds  
FR: **astatite**  
URI: <http://data.loterre.fr/ark:/67375/37T-CSJCLRBZ-P>

**asterriquinone**

SC: Chemical compound / Group of compounds  
FR: **asterriquinone**  
URI: <http://data.loterre.fr/ark:/67375/37T-QHS6JT06-6>  
=EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Asterriquinone>

**asymmetric acylation**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **acylation asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-GWX9P51T-N>

**asymmetric addition**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **addition asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-ZLPFQDDM-X>

**asymmetric aldol reaction**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **aldolisation asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-SQW7FX61-B>

**asymmetric alkene**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: **alcène asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-DZKSFQTX-3>

**asymmetric alkylation**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **alkylation asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-L12J55N3-9>

**asymmetric allylation**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **allylation asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-CDHNW87T-Q>

**asymmetric allylic alkylation**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **alkylation allylique asymétrique**  
URI: <http://data.loterre.fr/ark:/67375/37T-XX07LWK1-M>

**asymmetric amination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *amination asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGZHGV2-3>

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**asymmetric aminocatalysis**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminocatalyse asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHHF3DWW-3>

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**asymmetric aziridination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *aziridination asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMHBWW6L-V>

---

**asymmetric biaryl synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse asymétrique de biaryles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD4G6BQB-6>

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**asymmetric Biginelli reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Biginelli asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXS5B423-5>

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**asymmetric carbon**

An asymmetric carbon atom (chiral carbon) is a carbon atom that is attached to four different types of atoms or groups of atoms. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbone asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7FGGDNF-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Carbone\\_asymétrique](https://fr.wikipedia.org/wiki/Carbone_asymétrique)  
[https://en.wikipedia.org/wiki/Asymmetric\\_carbon](https://en.wikipedia.org/wiki/Asymmetric_carbon)  
[https://dbpedia.org/page/Asymmetric\\_carbon](https://dbpedia.org/page/Asymmetric_carbon)  
<https://doi.org/10.1351/goldbook.A00479>

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**asymmetric cascade reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction cascade asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZ0JMTB-H>

---

**asymmetric catalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQPG1608-B>

---

**asymmetric Claisen rearrangement**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transposition de Claisen asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTHFHJPG-5>

---

**asymmetric conjugate addition**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition conjuguée asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K01X471V-M>

---

**asymmetric cyanation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGF3F0H1-X>

---

**asymmetric cyanosilylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanosilylation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTPM8GPT-Z>

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**asymmetric cyclopropanation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyclopropanation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7SPJ97K-3>

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**asymmetric dearomatization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *désaromatisation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F29XGZHP-F>

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**asymmetric Diels-Alder reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Diels-Alder asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFZJ813S-X>

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**asymmetric dihydroxylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *dihydroxylation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2J814ZD-D>

---

**asymmetric direct aldol reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *aldolisation directe asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBRXRC97-9>

---

**asymmetric domino reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction domino asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPTP3LXC-L>

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**asymmetric epoxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *époxydation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7794KM0-R>

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**asymmetric Friedel-Crafts reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Friedel Crafts asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STN2WM5W-D>

**asymmetric Heck reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Heck asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3V2VXSFL-P>

**asymmetric Henry reaction**

Syn: *asymmetric nitroaldol reaction*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Henry asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCWPQVDL-9>

**asymmetric hetero-Diels-Alder reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction hétéro-Diels-Alder asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9R8TLPH-H>

**asymmetric hydrogenation**

Asymmetric hydrogenation is a chemical reaction that adds two atoms of hydrogen to a target (substrate) molecule with three-dimensional spatial selectivity. Critically, this selectivity does not come from the target molecule itself, but from other reagents or catalysts present in the reaction. This allows spatial information (what chemists refer to as chirality) to transfer from one molecule to the target, forming the product as a single enantiomer. The chiral information is most commonly contained in a catalyst and, in this case, the information in a single molecule of catalyst may be transferred to many substrate molecules, amplifying the amount of chiral information present. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrogénation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBHS8200-J>  
 =EQ: [https://en.wikipedia.org/wiki/Asymmetric\\_hydrogenation](https://en.wikipedia.org/wiki/Asymmetric_hydrogenation)  
[https://dbpedia.org/page/Asymmetric\\_hydrogenation](https://dbpedia.org/page/Asymmetric_hydrogenation)

**asymmetric hydrosilylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrosilylation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5WMTJZL-8>

**asymmetric hydroxylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroxylation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CW3PZ9GM-7>

**asymmetric induction**

In stereochemistry, asymmetric induction (also enantioinduction) describes the preferential formation in a chemical reaction of one enantiomer or diastereoisomer over the other as a result of the influence of a chiral feature present in the substrate, reagent, catalyst or environment. Asymmetric induction is a key element in asymmetric synthesis. Asymmetric induction was introduced by Hermann Emil Fischer based on his work on carbohydrates. Several types of induction exist. Internal asymmetric induction makes use of a chiral center bound to the reactive center through a covalent bond and remains so during the reaction. The starting material is often derived from chiral pool synthesis. In relayed asymmetric induction the chiral information is introduced in a separate step and removed again in a separate chemical reaction. Special synthons are called chiral auxiliaries. In external asymmetric induction chiral information is introduced in the transition state through a catalyst of chiral ligand. This method of asymmetric synthesis is economically most desirable. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *induction asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K18ZQHPV-S>  
 =EQ: [https://en.wikipedia.org/wiki/Asymmetric\\_induction](https://en.wikipedia.org/wiki/Asymmetric_induction)  
[https://dbpedia.org/page/Asymmetric\\_induction](https://dbpedia.org/page/Asymmetric_induction)  
<https://doi.org/10.1351/goldbook.A00483>

**asymmetric ion-pairing catalysis**

Asymmetric ion-pairing catalysis in chemistry is a type of asymmetric catalysis taking place specifically with charged intermediates or charged reagents. In one type of catalysis ion-pairing exists with a charged and chiral catalyst. The charged catalyst can be cationic or anionic. Catalysis by anionic catalysts is also called asymmetric counteranion-directed catalysis. In the other variation of asymmetric ion-pairing catalysis called anion or cation binding, the chiral catalyst is neutral but binds in a noncovalent way to an intermediate ion pair. Asymmetric ion-pairing catalysis is distinct from other covalent types of catalysis such as Lewis acid catalysis and Brønsted acid catalysis. It is one of several strategies in enantioselective synthesis and of some relevance to academic research. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse d'appariement d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L191X24G-F>  
 =EQ: [https://en.wikipedia.org/wiki/Asymmetric\\_ion-pairing\\_catalysis](https://en.wikipedia.org/wiki/Asymmetric_ion-pairing_catalysis)  
[https://dbpedia.org/page/Asymmetric\\_ion-pairing\\_catalysis](https://dbpedia.org/page/Asymmetric_ion-pairing_catalysis)

**asymmetric ketone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cétone asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLFMS3RP-4>

**asymmetric Mannich reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Mannich asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBFMMDVN-B>

**asymmetric membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7HP7L53-8>  
 =EQ: <https://doi.org/10.1351/goldbook.AT06862>

**asymmetric Michael addition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *addition de Michael asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMCTVLH7-J>

**asymmetric molecule**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *molécule asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5QS5F9P-R>

**asymmetric nitro-Mannich reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de nitro-Mannich asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S40FLXX0-X>

*asymmetric nitroaldol reaction*

→ **asymmetric Henry reaction**

**asymmetric olefin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *oléfine asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSLJXLQ1-J>

*asymmetric organo-catalysis*

→ **asymmetric organocatalysis**

**asymmetric organocatalysis**

Syn: *asymmetric organo-catalysis*  
 SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *organocatalyse asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQRTKRRF-1>

**asymmetric oxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *oxydation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZK8MQJT-5>

**asymmetric Pauson-Khand reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Pauson-Khand asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVC35542-2>

**asymmetric phosphorylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *phosphorylation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ84T6LB-B>

**asymmetric Pictet-Spengler reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Pictet-Spengle asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTTSV5GC-T>

**asymmetric polymerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *polymérisation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPRBXMZ-B>

**asymmetric reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F64WKG9V-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_asymétrique](https://fr.wikipedia.org/wiki/Synthèse_asymétrique)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00485>

**asymmetric reduction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réduction asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCP2C4R9-G>

**asymmetric ring opening**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *décyclisation asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3DFQD7J-J>

**asymmetric Strecker reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Strecker asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6CB2QV6-Z>

**asymmetric Suzuki reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Suzuki asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X84H2QL9-6>

**asymmetric synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7C2599M-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_asymétrique](https://fr.wikipedia.org/wiki/Synthèse_asymétrique)  
 https://doi.org/10.1351/goldbook.A00484

**asymmetric total synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse totale asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGK8502H-F>

**asymmetric transfer hydrogenation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *hydrogénation par transfert asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5WNC83J-J>

**asymmetric Ugi reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Ugi asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3MN16BV-6>

**atactic polymer**

SC: Chemical species / Chemical structure  
 FR: *polymère atactique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1M46PTP-3>  
 =EQ: <https://doi.org/10.1351/goldbook.A00489>  
[http://publ.obolibrary.org/obo/CHEBI\\_61376](http://publ.obolibrary.org/obo/CHEBI_61376)

**atmospheric chemistry**

SC: Scientific discipline  
 FR: *chimie atmosphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLJL2KC7-W>

**atmospheric collector**

SC: Machine / Equipment / Device / Apparatus  
 FR: *capteur atmosphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTW2CM8W-W>

**atmospheric dust**

Syn: *atmospheric particle*  
 SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *poussière atmosphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPSKHPGR-X>

**atmospheric humidity**

SC: Property / Parameter / Characteristic  
 FR: *humidité atmosphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WB2X0D2P-Z>

*atmospheric particle*

→ **atmospheric dust**

**atmospheric pressure**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *pression atmosphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JL9SNCGM-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Pression\\_atmosphérique](https://fr.wikipedia.org/wiki/Pression_atmosphérique)  
<http://id.nlm.nih.gov/mesh/M0001917>

**atom atom reaction**

SC: Chemical reaction  
 FR: *réaction atome atome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5MV6CC6-S>

**atom density**

SC: Property / Parameter / Characteristic  
 FR: *densité d'atome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNLLRC9B-0>

**atom impact desorption**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Analysis or measurement method  
 FR: *désorption par impact d'atomes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTV4412N-5>

**atom ion collision**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *collision atome ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLXT33ZV-R>

**atom ion reaction**

SC: Chemical reaction  
 FR: *réaction atome ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLPZCXCJ-W>

**atom migration**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *migration d'atome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZD4QNVDM-H>  
 =EQ: [http://publ.obolibrary.org/obo/REX\\_0000375](http://publ.obolibrary.org/obo/REX_0000375)

**atom molecule collision**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *collision atome molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQK6WKJK-P>

**atom molecule reaction**

SC: Chemical reaction  
 FR: *réaction atome molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3701XVW-C>

**atom molecule system**

SC: State of matter / Medium  
 FR: *système atome molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H546MCK6-Z>

**atom radical reaction**

SC: Chemical reaction  
 FR: *réaction atome radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QV5JQV01-7>

**atom surface collision**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *collision atome surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT4GMXJT-2>

**atom transfer polymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *polymérisation par transfert d'atome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L79W1DW5-R>

**atomic absorption spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'absorption atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3LDWT2T-1>

**atomic arrangement**

SC: *Property / Parameter / Characteristic*  
 FR: *arrangement atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1K4V0FG-C>

**atomic charge**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *charge atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH6FHMBM-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.AT06994>

**atomic cluster**

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*  
 FR: *agrégat atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXB32J5R-P>

**atomic emission spectrometry**

Syn: *AES spectrometry*  
 SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'émission atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFKMNH0B-M>

**atomic fluorescence spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de fluorescence atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0HXC2Z2-H>  
 RM: <https://doi.org/10.1351/goldbook.A00494>

**atomic force microscopy**

Syn: *AFM*

Atomic force microscopy (AFM) or scanning force microscopy (SFM) is a very-high-resolution type of scanning probe microscopy (SPM), with demonstrated resolution on the order of fractions of a nanometer, more than 1000 times better than the optical diffraction limit. (From Wikipedia)

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *microscopie force atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G15QRMKT-7>  
 =EQ: [https://en.wikipedia.org/wiki/Atomic\\_force\\_microscopy](https://en.wikipedia.org/wiki/Atomic_force_microscopy)  
[https://dbpedia.org/page/Atomic\\_force\\_microscopy](https://dbpedia.org/page/Atomic_force_microscopy)  
[http://purl.obolibrary.org/obo/FIX\\_0000114](http://purl.obolibrary.org/obo/FIX_0000114)  
<http://id.nlm.nih.gov/mesh/M0027912>

**atomic ions**

SC: *Chemical species / Chemical structure*  
 FR: *ion atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJXMKKDD-0>

**atomic layer method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *dépôt par couche atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT80HXBP-V>

**atomic line**

SC: *Property / Parameter / Characteristic*  
 FR: *raie atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GGQ68VMM-F>

**atomic mass**

SC: *Property / Parameter / Characteristic*  
 FR: *masse atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S62F3QWD-J>  
 =EQ: <https://doi.org/10.1351/goldbook.A00496>  
[http://purl.obolibrary.org/obo/FIX\\_0000507](http://purl.obolibrary.org/obo/FIX_0000507)

**atomic position**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *position atomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNB06CR3-L>

**atomistic model**

SC: *Theory / Theoretical model*  
 FR: *modèle atomistique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3G9LLHW-N>

**atomization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *atomisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHHSP4WW-1>  
 RM: <https://doi.org/10.1351/goldbook.A00506>

**atomization energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie d'atomisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFD5LBR9-9>

**atrane**

SC: *Chemical compound / Group of compounds*  
 FR: *atrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC59P93B-M>

**atropisomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *atropoisomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GW87297L-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Atropoisomère>

**atropisomerism**

SC: *Property / Parameter / Characteristic*  
 FR: *atropisomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBNNJKP2-P>  
 =EQ: <https://doi.org/10.1351/goldbook.A00511>

**attapulgitite**

SC: *Material / Product / Substance*  
 FR: *attapulgitite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BK3P4W62-K>

**attraction interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction d'attraction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKBR20W6-2>

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**attrition mill**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *broyeur à attrition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RV5V3WWH-N>

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**Auger effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet Auger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRBZSGNH-9>  
 =EQ: <https://doi.org/10.1351/goldbook.A00520>

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**Auger electron spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie Auger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLGB3VQC-N>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00522>

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**Auger microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie Auger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XM1ZR7TW-F>

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**Auger transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition Auger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCWFHRMV-K>

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**aurates**

SC: *Chemical compound / Group of compounds*  
 FR: *aurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBB922ZD-F>

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**autoadhesion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *autoadhérence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ND50VKVK-9>

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*autoassembly*

→ **self assembly**

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**autocatalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *autocatalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBCSLPGG-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_autocatalytique](https://fr.wikipedia.org/wiki/Réaction_autocatalytique)  
 ~EQ: <https://doi.org/10.1351/goldbook.A00525>

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**autodiffusion coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient d'autodiffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RS3TFVRS-4>

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**autogenous grinding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *broyage autogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M56HM65D-9>

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**autohydrolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *autohydrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMN6CQX6-C>

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**autoionizing state**

SC: *State of matter / Medium*  
 FR: *état autoionisant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNTP5024-W>  
 RM: <https://doi.org/10.1351/goldbook.A00526>

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**automatic analysis**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *analyse automatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMR8M6Z1-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001984>  
 RM: <https://doi.org/10.1351/goldbook.A00527>

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**automotive fuel**

SC: *Agent*  
 FR: *carburant automobile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8VTLX20-X>

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**autopolymerization**

SC: *Chemical reaction*  
 FR: *autopolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLDGFV6T-2>

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**autoradiolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *autoradiolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPZLRFRRP-R>  
 =EQ: <https://doi.org/10.1351/goldbook.A00534>  
[http://purl.obolibrary.org/obo/REX\\_0000286](http://purl.obolibrary.org/obo/REX_0000286)

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**autothermic reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur autothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6F5QTJ5-G>

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**autoxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *autooxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHMVZHT-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Auto-oxydation>

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**avenaciolide**

SC: *Chemical compound / Group of compounds*  
 FR: *avénaciolide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTR5HS9C-L>

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**axial mixing**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion axiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFZNK1P8-B>

**aza-Diels-Alder reaction**

The aza-Diels-Alder reaction converts imines and dienes to tetrahydropyridines. This organic reaction is a modification of the Diels-Alder reaction. The nitrogen atom can be part of the diene or the dienophile. The imine is often generated in situ from an amine and formaldehyde. An example is the reaction of cyclopentadiene with benzylamine to an aza norbornene. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction aza-Diels-Alder*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W136M1HK-G>  
 =EQ: [https://en.wikipedia.org/wiki/Aza-Diels-Alder\\_reaction](https://en.wikipedia.org/wiki/Aza-Diels-Alder_reaction)  
[https://dbpedia.org/page/Aza-Diels-Alder\\_reaction](https://dbpedia.org/page/Aza-Diels-Alder_reaction)

**aza-Friedel-Crafts reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction aza-Friedel-Crafts*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCC0HCF9-W>

**aza-Henry reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction aza-Henry*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS21VV3S-9>

**aza-Michael addition**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition aza-Michael*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3VF9XSK-C>

**aza-Morita-Baylis-Hillman reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction aza-Morita-Baylis-Hillman*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TG0XS1GW-5>

**aza-Wittig reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction d'aza-Wittig*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WW9RJ1WJ-3>

**azaarenes**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *azaarènes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2NZFR21-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50893](http://purl.obolibrary.org/obo/CHEBI_50893)

**azadienes**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *azadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPJC126P-J>

**azanucleoside**

SC: *Chemical compound / Group of compounds*  
 FR: *azanucleoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JP9RDZ75-N>

**azanucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *azanucleotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L391R3TM-5>

**azasteroid**

SC: *Chemical compound / Group of compounds*  
 FR: *azastéroïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNMG1DC6-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002064>  
[http://purl.obolibrary.org/obo/CHEBI\\_35726](http://purl.obolibrary.org/obo/CHEBI_35726)

**azelaic acid**

Syn: *· anchoic acid*  
*· lepargylic acid*  
*· nonanedioic acid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *acide azélaïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL7PRHGN-0>

**azeotropic distillation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *distillation azéotrope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2S26HXT-N>

**azeotropic mixture**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *azéotrope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3FNWGLS-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Azéotrope>

**azeotropy**

SC: *Property / Parameter / Characteristic*  
 FR: *azéotropie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K37TRND1-P>

**azepane**

SC: *Chemical compound / Group of compounds*  
 FR: *azépane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CR62QZ94-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32616](http://purl.obolibrary.org/obo/CHEBI_32616)

**azepine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *azépine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KW0LRK6H-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Azépine>  
[http://purl.obolibrary.org/obo/CHEBI\\_48105](http://purl.obolibrary.org/obo/CHEBI_48105)



**azetidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [azétidine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6HG7DL1-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Azétidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_30968](http://purl.obolibrary.org/obo/CHEBI_30968)

**azetidine derivative**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [dérivé de l'azétidine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5K9GRBS-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38777](http://purl.obolibrary.org/obo/CHEBI_38777)

**azides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [azoture](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9TCWXGG-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002074>  
<https://doi.org/10.1351/goldbook/A/A00555>  
[http://purl.obolibrary.org/obo/CHEBI\\_22680](http://purl.obolibrary.org/obo/CHEBI_22680)

**azido complex**

SC: Chemical compound / Group of compounds  
 FR: [complexe azoturo](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6C9SW6H-X>

**azimine**

SC: Chemical compound / Group of compounds  
 FR: [azimine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3Z8CJ3P-W>  
 =EQ: <https://doi.org/10.1351/goldbook.A00556>

**azine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [azine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL1JF0N5-8>  
 =EQ: <https://doi.org/10.1351/goldbook.A00557>  
[http://purl.obolibrary.org/obo/CHEBI\\_134360](http://purl.obolibrary.org/obo/CHEBI_134360)

**azine derivative**

SC: Chemical compound / Group of compounds  
 FR: [dérivé d'azine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTTX93X0-F>

**azine dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: [colorant azinique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSL8G82Q-C>

**azinphos-ethyl**

SC: Chemical compound / Group of compounds  
 FR: [azinphos-éthyl](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4T5WQ20-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38587](http://purl.obolibrary.org/obo/CHEBI_38587)

**aziridination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [aziridination](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H935KSPF-2>

**aziridine**

Aziridine is an organic compound consisting of the three-membered heterocycle (CH<sub>2</sub>)<sub>2</sub>NH. It is a colorless, toxic, volatile liquid that is of significant practical interest. Aziridine was discovered in 1888 by the chemist Siegmund Gabriel. Its derivatives, also referred to as aziridines, are of broader interest in medicinal chemistry. (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [aziridine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7PF8HWM-R>  
 =EQ: <https://dbpedia.org/page/Aziridine>  
[http://purl.obolibrary.org/obo/CHEBI\\_30969](http://purl.obolibrary.org/obo/CHEBI_30969)

**aziridine derivatives**

SC: Chemical compound / Group of compounds  
 FR: [dérivé de l'aziridine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQ5LVH4F-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22681](http://purl.obolibrary.org/obo/CHEBI_22681)

**azlactone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [azlactone](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-N972BR0Z-7>  
 =EQ: <https://doi.org/10.1351/goldbook.A00559>

**azo compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [composé azoïque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8ZQLFXX-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_azoïque](https://fr.wikipedia.org/wiki/Composé_azoïque)  
<https://doi.org/10.1351/goldbook.A00560>  
[http://purl.obolibrary.org/obo/CHEBI\\_37533](http://purl.obolibrary.org/obo/CHEBI_37533)

**azo coupling**

SC: Chemical reaction  
 FR: [copulation azoïque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR6C8J9F-1>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000096](http://purl.obolibrary.org/obo/RXNO_0000096)

**azo dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: [colorant azoïque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMG9RH40-2>

**azo hydrazone tautomerism**

Syn: *azo-hydrazone tautomerism*  
 SC: Phenomenon / Process\_Miscellaneous  
 FR: [tautomérie azo hydrazone](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHJ42SC5-H>

**azo pigment**

SC: · Agent  
· Material / Product / Substance

FR: pigment azoïque

URI: <http://data.loterre.fr/ark:/67375/37T-J121BVH7-5>

**azo polymer**

SC: Chemical compound / Group of compounds

FR: polymère azoïque

URI: <http://data.loterre.fr/ark:/67375/37T-JBWNFG8G-4>

azo-hydrazone tautomerism

→ azo hydrazone tautomerism

**azobenzene**

Azobenzene is a photoswitchable chemical compound composed of two phenyl rings linked by a N=N double bond. It is the simplest example of an aryl azo compound. The term 'azobenzene' or simply 'azo' is often used to refer to a wide class of similar compounds. These azo compounds are considered as derivatives of diazene (diimide), and are sometimes referred to as 'diazenes'. The diazenes absorb light strongly and are common dyes. (From Wikipedia)

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: diphényldiazène

URI: <http://data.loterre.fr/ark:/67375/37T-ND76HN23-Q>

=EQ: <https://en.wikipedia.org/wiki/Azobenzene>

<https://dbpedia.org/page/Azobenzene>

[http://purl.obolibrary.org/obo/CHEBI\\_190358](http://purl.obolibrary.org/obo/CHEBI_190358)

**azodicarboxylate**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: azodicarboxylate

URI: <http://data.loterre.fr/ark:/67375/37T-MK0QTD92-W>

**azodioxy compound**

SC: Chemical compound / Group of compounds

FR: composé azodioxyque

URI: <http://data.loterre.fr/ark:/67375/37T-LN3LLM6P-F>

**azole**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: azole

URI: <http://data.loterre.fr/ark:/67375/37T-N805VNRJ-T>

=EQ: <https://fr.wikipedia.org/wiki/Azole>

[http://purl.obolibrary.org/obo/CHEBI\\_68452](http://purl.obolibrary.org/obo/CHEBI_68452)

**azole derivative**

SC: Chemical compound / Group of compounds

FR: dérivé d'azole

URI: <http://data.loterre.fr/ark:/67375/37T-M24071XF-J>

**azomethine**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: azométhine

URI: <http://data.loterre.fr/ark:/67375/37T-N3RQM0JN-B>

=EQ: <https://doi.org/10.1351/goldbook.A00564>

[http://purl.obolibrary.org/obo/CHEBI\\_50228](http://purl.obolibrary.org/obo/CHEBI_50228)

**azomethine dye**

SC: · Agent  
· Chemical compound / Group of compounds

FR: colorant azométhinique

URI: <http://data.loterre.fr/ark:/67375/37T-VSTP8T5V-6>

**azomethine imine**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: imine d'azométhine

URI: <http://data.loterre.fr/ark:/67375/37T-VFCCQL53-J>

**azomethine ylide**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: ylure d'azométhine

URI: <http://data.loterre.fr/ark:/67375/37T-F64L194X-0>

=EQ: <https://doi.org/10.1351/goldbook.A00565>

[http://purl.obolibrary.org/obo/CHEBI\\_51159](http://purl.obolibrary.org/obo/CHEBI_51159)

**azomycin**

Syn: 2-nitroimidazole

SC: Chemical compound / Group of compounds

FR: azomycine

URI: <http://data.loterre.fr/ark:/67375/37T-Z44Q1NJ3-8>

**azorubine**

SC: Chemical compound / Group of compounds

FR: azorubine

URI: <http://data.loterre.fr/ark:/67375/37T-G6M28WBX-5>

**azoxy compound**

Azoxy compounds are a group of chemical compounds sharing a common functional group with the general structure RN=N+(O-)R. They are considered N-oxides of azo compounds. Azoxy compounds are 1,3-dipoles. They undergo 1,3-dipolar cycloaddition with double bonds. (From Wikipedia)

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: composé azoïque

URI: <http://data.loterre.fr/ark:/67375/37T-D034RWXD-6>

=EQ: [https://en.wikipedia.org/wiki/Azoxy\\_compounds](https://en.wikipedia.org/wiki/Azoxy_compounds)

[https://dbpedia.org/page/Azoxy\\_compounds](https://dbpedia.org/page/Azoxy_compounds)

<https://doi.org/10.1351/goldbook.A00567>

[http://purl.obolibrary.org/obo/CHEBI\\_37390](http://purl.obolibrary.org/obo/CHEBI_37390)

**azulene**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: azulène

URI: <http://data.loterre.fr/ark:/67375/37T-DVJW5GWZ-0>

=EQ: <https://fr.wikipedia.org/wiki/Azulène>

[http://purl.obolibrary.org/obo/CHEBI\\_31249](http://purl.obolibrary.org/obo/CHEBI_31249)

**azulene derivatives**

SC: Chemical compound / Group of compounds

FR: dérivé de l'azulène

URI: <http://data.loterre.fr/ark:/67375/37T-ZR0M3CMM-7>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38096](http://purl.obolibrary.org/obo/CHEBI_38096)

# B

## B coefficient

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient B*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZJ90R3S-V>

## $\beta,\gamma$ -unsaturated compound

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé  $\beta,\gamma$ -insaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXWM6G1V-S>

## $\beta$ -amino acid

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR:  *$\beta$ -amino acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPJPK530-5>

## $\beta$ -amino alcohol

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR:  *$\beta$ -amino alcool*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G13LT6S2-Q>

## $\beta$ -cyclodextrin

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR:  *$\beta$ -cyclodextrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGHVTBZB-0>

$\beta$ -pyridylcarbinol

→ [nicotiny alcohol](#)

$\beta$ -thiodiketones

→ [thio  \$\beta\$ -diketones](#)

## background concentration

SC: *Property / Parameter / Characteristic*  
 FR: *concentration de fond*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQF10NZQ-H>  
 =EQ: <https://doi.org/10.1351/goldbook.B00578>  
 RM: <https://doi.org/10.1351/goldbook.B00578>

## bactericidal effect

SC: *Property / Parameter / Characteristic*  
 FR: *bactéricidie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DKD3DP57-C>

## baddeleyite

SC: *Material / Product / Substance*  
 FR: *baddeleyite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L775K25X-9>

## Baeyer-Villiger oxidation

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxydation de Baeyer-Villiger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6X2JDZH-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Réarrangement\\_de\\_Baeyer-Villiger](https://fr.wikipedia.org/wiki/Réarrangement_de_Baeyer-Villiger)

## Baeyer-Villiger reaction

The Baeyer-Villiger oxidation is an organic reaction that forms an ester from a ketone or a lactone from a cyclic ketone, using peroxyacids or peroxides as the oxidant. The reaction is named after Adolf von Baeyer and Victor Villiger who first reported the reaction in 1899. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Baeyer-Villiger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJGPK66V-1>  
 =EQ: [https://en.wikipedia.org/wiki/Baeyer-Villiger\\_oxidation](https://en.wikipedia.org/wiki/Baeyer-Villiger_oxidation)  
[https://dbpedia.org/page/Baeyer-Villiger\\_oxidation](https://dbpedia.org/page/Baeyer-Villiger_oxidation)  
[http://purl.obolibrary.org/obo/RXNO\\_0000031](http://purl.obolibrary.org/obo/RXNO_0000031)

*bakelite*

→ [phenoplasts](#)

## ball impact test

SC: *Technique / Analysis or measurement method*  
 FR: *essai bille*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8J25ZMM-C>

## ball mill

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *broyeur à boulets*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKPG44G5-P>

## Bamford-Stevens reaction

SC: *Chemical reaction*  
 FR: *réaction de Bamford-Stevens*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PT0T2QN2-M>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000124](http://purl.obolibrary.org/obo/RXNO_0000124)

## barbiturates

SC: *Chemical compound / Group of compounds*  
 FR: *barbiturate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMF1DG41-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002177>  
<https://doi.org/10.1351/goldbook.B00597>  
[http://purl.obolibrary.org/obo/CHEBI\\_22693](http://purl.obolibrary.org/obo/CHEBI_22693)

## barbituric acid

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide barbiturique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJHF10QP-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_barbiturique](https://fr.wikipedia.org/wiki/Acide_barbiturique)  
[http://purl.obolibrary.org/obo/CHEBI\\_16294](http://purl.obolibrary.org/obo/CHEBI_16294)

**barium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-N08GNKB3-6>

=EQ: <http://id.nlm.nih.gov/mesh/M0002178>

<http://data.loterre.fr/ark:/67375/8HQ-P1S60994-X>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32594](http://purl.obolibrary.org/obo/CHEBI_32594)

**barium 131**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *baryum 131*

URI: <http://data.loterre.fr/ark:/67375/37T-H0P6DFFZ-R>

**barium 137**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *baryum 137*

URI: <http://data.loterre.fr/ark:/67375/37T-JK1Z44JK-C>

**barium aluminate**

SC: Chemical compound / Group of compounds

FR: *aluminate de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-D37FPN1H-R>

**barium boride**

SC: Chemical compound / Group of compounds

FR: *borure de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-B1WC6NB4-Z>

**barium bromide**

SC: Chemical compound / Group of compounds

FR: *bromure de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-QVW99F8S-Q>

**barium carbonate**

SC: Chemical compound / Group of compounds

FR: *carbonate de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-SGS03D14-B>

**barium chloride**

SC: Chemical compound / Group of compounds

FR: *chlorure de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-JC1MH5D8-B>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_63317](http://purl.obolibrary.org/obo/CHEBI_63317)

**barium complex**

SC: Chemical compound / Group of compounds

FR: *complexe de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-K7SPZ5C0-M>

**barium hydride**

SC: Chemical compound / Group of compounds

FR: *hydrure de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-L0L611KN-V>

**barium hydroxide**

SC: Chemical compound / Group of compounds

FR: *hydroxyde de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-H54HM1XT-S>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35152](http://purl.obolibrary.org/obo/CHEBI_35152)

**barium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-KBMMVQ0G-8>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39126](http://purl.obolibrary.org/obo/CHEBI_39126)

**barium nitrate**

SC: Chemical compound / Group of compounds

FR: *nitrate de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-W7738STH-F>

**barium nitride**

SC: Chemical compound / Group of compounds

FR: *nitruire de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-RLGSLWLV-W>

**barium sulfates**

SC: Chemical compound / Group of compounds

FR: *sulfate de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-DV0PBF16-1>

=EQ: <http://id.nlm.nih.gov/mesh/M0002181>

[http://purl.obolibrary.org/obo/CHEBI\\_133326](http://purl.obolibrary.org/obo/CHEBI_133326)

**barium sulfide**

SC: Chemical compound / Group of compounds

FR: *sulfure de baryum*

URI: <http://data.loterre.fr/ark:/67375/37T-F0SFJP1C-L>

**base**

In chemistry, there are three definitions in common use of the word base, known as Arrhenius bases, Brønsted bases, and Lewis bases. All definitions agree that bases are substances which react with acids as originally proposed by G.-F. Rouelle in the mid-18th century.

SC: Agent

TG: Asymmetric organocatalysis

FR: *base*

URI: <http://data.loterre.fr/ark:/67375/37T-R41Z3QGP-R>

=EQ: [https://fr.wikipedia.org/wiki/Base\\_\(chimie\)](https://fr.wikipedia.org/wiki/Base_(chimie))

[https://en.wikipedia.org/wiki/Base\\_\(chemistry\)](https://en.wikipedia.org/wiki/Base_(chemistry))

[https://dbpedia.org/page/Base\\_\(chemistry\)](https://dbpedia.org/page/Base_(chemistry))

<https://doi.org/10.1351/goldbook.B00601>

[http://purl.obolibrary.org/obo/CHEBI\\_22695](http://purl.obolibrary.org/obo/CHEBI_22695)

**base catalysis**

Syn: *basic catalysis*

SC: · Phenomenon / Process\_Miscellaneous

· Technique / Method\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *catalyse basique*

URI: <http://data.loterre.fr/ark:/67375/37T-FWW9TVTW-J>

=EQ: [http://purl.obolibrary.org/obo/MOP\\_0000731](http://purl.obolibrary.org/obo/MOP_0000731)

**base catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZT842SX-H>

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**base reaction**

SC: *Chemical reaction*  
 FR: *réaction basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KF6Z49ZT-S>

---

**basic aminoacid**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 FR: *aminoacide basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D08BM4CF-J>

---

*basic catalysis*

→ **base catalysis**

---

**basic compound**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2HX57MP-C>

---

**basic dye**

SC: *Agent*  
 FR: *colorant basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLT2H6HS-B>

---

**basic medium**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *milieu basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L75F0QKK-6>

---

**basic site**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *site basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RFBHL4KF-V>

---

**basic slag**

SC: *Material / Product / Substance*  
 FR: *laitier basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T36124G5-H>

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**basic solution**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VC4FZQ6S-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Solution\\_basique](https://fr.wikipedia.org/wiki/Solution_basique)

---

**basicity constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de basicité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0R20PR3-8>  
 RM: <https://doi.org/10.1351/goldbook.B00611>

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**batch mode**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mode batch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9CG0FXQ-Z>  
 RM: <https://doi.org/10.1351/goldbook.B00613>

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**bathochromism**

SC: *Property / Parameter / Characteristic*  
 FR: *bathochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8CBDXR6-3>  
 RM: <https://doi.org/10.1351/goldbook.B00618>

---

**battery**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *batterie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3R1NNT4-7>

---

**Baylis-Hillman reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Baylis-Hillman*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6L2VLVZ-P>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000076](http://purl.obolibrary.org/obo/RXNO_0000076)

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**Beckmann rearrangement**

SC: *Chemical reaction*  
 FR: *transposition de Beckmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DF9T3F33-3>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000026](http://purl.obolibrary.org/obo/RXNO_0000026)

---

**becquerelite**

SC: *Material / Product / Substance*  
 FR: *becquerelite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFLV9LS4-H>

---

**beeswax**

SC: *Material / Product / Substance*  
 FR: *cire d'abeille*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVFWNCV6-M>

---

**behenate**

SC: *Chemical compound / Group of compounds*  
 FR: *béhénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTGBH5DN-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23858](http://purl.obolibrary.org/obo/CHEBI_23858)

---

**behenic acid**

Syn: *docosanoic acid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *acide béhénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHGN9ZZS-X>

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*Belousov-Zhabotinski reaction*

→ **Belousov-Zhabotinsky reaction**

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*Belousov-Zhabotinskii reaction*

→ **Belousov-Zhabotinsky reaction**

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### Belousov-Zhabotinsky reaction

Syn: · *Belousov-Zhabotinski reaction*  
· *Belousov-Zhabotinskii reaction*

SC: *Chemical reaction*

FR: *réaction de Belousov-Zhabotinsky*

URI: <http://data.loterre.fr/ark:/67375/37T-BCWRH4X2-6>

---

### Bénard cell

SC: *Phenomenon / Process\_Miscellaneous*

FR: *cellule de Bénard*

URI: <http://data.loterre.fr/ark:/67375/37T-ZH2JP3V0-G>

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### bent molecule

SC: *Chemical species / Chemical structure*

FR: *molécule courbe*

URI: <http://data.loterre.fr/ark:/67375/37T-CXD6SVCC-X>

---

### bentonite

SC: *Material / Product / Substance*

FR: *bentonite*

URI: <http://data.loterre.fr/ark:/67375/37T-FXTWLX9V-1>

=EQ: <http://id.nlm.nih.gov/mesh/M0002317>

[http://purl.obolibrary.org/obo/CHEBI\\_133354](http://purl.obolibrary.org/obo/CHEBI_133354)

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### benzaldehyde

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *benzaldéhyde*

URI: <http://data.loterre.fr/ark:/67375/37T-KXLJ574Q-D>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17169](http://purl.obolibrary.org/obo/CHEBI_17169)

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### benzaldehyde derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé du benzaldéhyde*

URI: <http://data.loterre.fr/ark:/67375/37T-FMVPJRPL-2>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22698](http://purl.obolibrary.org/obo/CHEBI_22698)

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### benzalkonium chloride

SC: *Chemical compound / Group of compounds*

FR: *chlorure de benzalkonium*

URI: <http://data.loterre.fr/ark:/67375/37T-LG16V82L-M>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_3020](http://purl.obolibrary.org/obo/CHEBI_3020)

---

### benzamide

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *benzamide*

URI: <http://data.loterre.fr/ark:/67375/37T-LJ6T80D5-2>

=EQ: <https://fr.wikipedia.org/wiki/Benzamide>

[http://purl.obolibrary.org/obo/CHEBI\\_28179](http://purl.obolibrary.org/obo/CHEBI_28179)

---

### benzamide derivative

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *dérivé de la benzamide*

URI: <http://data.loterre.fr/ark:/67375/37T-TN9WVWMM-W>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22702](http://purl.obolibrary.org/obo/CHEBI_22702)

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### benzanilide

SC: *Chemical compound / Group of compounds*

FR: *benzanilide*

URI: <http://data.loterre.fr/ark:/67375/37T-D3FJZH01-4>

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### benzanthracene

SC: *Chemical compound / Group of compounds*

FR: *benzo anthracène*

URI: <http://data.loterre.fr/ark:/67375/37T-PQHRN6FM-C>

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### benzazepine

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *benzoazépine*

URI: <http://data.loterre.fr/ark:/67375/37T-NQG07509-3>

=EQ: <https://fr.wikipedia.org/wiki/Benzoazépine>

[http://purl.obolibrary.org/obo/CHEBI\\_35676](http://purl.obolibrary.org/obo/CHEBI_35676)

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### benzazepine derivative

SC: *Chemical compound / Group of compounds*

FR: *dérivé de la benzoazépine*

URI: <http://data.loterre.fr/ark:/67375/37T-JX78NQQV-Z>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35676](http://purl.obolibrary.org/obo/CHEBI_35676)

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### benzene

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *benzène*

URI: <http://data.loterre.fr/ark:/67375/37T-M0BWHPJ4-Q>

=EQ: <https://fr.wikipedia.org/wiki/Benzène>

[http://purl.obolibrary.org/obo/CHEBI\\_16716](http://purl.obolibrary.org/obo/CHEBI_16716)

<http://id.nlm.nih.gov/mesh/M0002332>

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### benzene derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé du benzène*

URI: <http://data.loterre.fr/ark:/67375/37T-BKLB67WR-F>

=EQ: <http://id.nlm.nih.gov/mesh/M0002333>

[http://purl.obolibrary.org/obo/CHEBI\\_22712](http://purl.obolibrary.org/obo/CHEBI_22712)

---

### benzenepropionic acid

SC: *Chemical compound / Group of compounds*

FR: *acide benzènepropionique*

URI: <http://data.loterre.fr/ark:/67375/37T-CXVCLP5K-6>

---

### benzenepyruvic acid

SC: *Chemical compound / Group of compounds*

FR: *acide benzènepyruvique*

URI: <http://data.loterre.fr/ark:/67375/37T-L0M5F55X-Z>

---

### benzenic compound

SC: *Chemical compound / Group of compounds*

FR: *composé benzénique*

URI: <http://data.loterre.fr/ark:/67375/37T-FJ3CV0KB-7>

---

**benzhydrol**

SC: Chemical compound / Group of compounds  
 FR: *benzhydrol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NR5DFGX4-V>

**benzhydrol derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du benzhydrol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNCWZFNQ-M>

**benzidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *benzidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DN0C8RBV-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_80495](http://purl.obolibrary.org/obo/CHEBI_80495)

**benzilic acid**

Benzilic acid is an organic compound with formula C<sub>14</sub>H<sub>12</sub>O<sub>3</sub> or (C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>(HO)C(COOH). It is a white crystalline aromatic acid, soluble in many primary alcohols. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide benzilique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JPMBL666-C>  
 =EQ: [https://en.wikipedia.org/wiki/Benzilic\\_acid](https://en.wikipedia.org/wiki/Benzilic_acid)  
[https://dbpedia.org/page/Benzilic\\_acid](https://dbpedia.org/page/Benzilic_acid)  
[http://purl.obolibrary.org/obo/CHEBI\\_39414](http://purl.obolibrary.org/obo/CHEBI_39414)

**benzimidazole**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *benzimidazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXKXG267-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzimidazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_36622](http://purl.obolibrary.org/obo/CHEBI_36622)

**benzo[a]anthracene**

SC: Chemical compound / Group of compounds  
 FR: *benzo[a]anthracène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL0D0WSD-G>

**benzo[a]pyrene**

SC: Chemical compound / Group of compounds  
 FR: *benzo[a]pyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCP0ZS7P-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002349>  
[http://purl.obolibrary.org/obo/CHEBI\\_29865](http://purl.obolibrary.org/obo/CHEBI_29865)

**benzoate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *benzoate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VST0KQ38-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzoate>  
[http://purl.obolibrary.org/obo/CHEBI\\_16150](http://purl.obolibrary.org/obo/CHEBI_16150)

**benzocycloheptene**

SC: Chemical compound / Group of compounds  
 FR: *benzocycloheptène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1LMR3ZN-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37517](http://purl.obolibrary.org/obo/CHEBI_37517)

**benzocycloheptene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du benzocycloheptène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBWK48TX-1>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37517](http://purl.obolibrary.org/obo/CHEBI_37517)

**benzofuran**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *benzofurane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3DSC7PS-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzofurane>  
[http://purl.obolibrary.org/obo/CHEBI\\_36790](http://purl.obolibrary.org/obo/CHEBI_36790)

**benzofuran derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé du benzofurane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3T5R2SX-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35259](http://purl.obolibrary.org/obo/CHEBI_35259)

**benzoic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide benzoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6LFVK6Q-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_benzoïque](https://fr.wikipedia.org/wiki/Acide_benzoïque)  
[http://purl.obolibrary.org/obo/CHEBI\\_30746](http://purl.obolibrary.org/obo/CHEBI_30746)  
<http://id.nlm.nih.gov/mesh/M0029415>

**benzoic acid derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de l'acide benzoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D04J876B-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22723](http://purl.obolibrary.org/obo/CHEBI_22723)

**benzoin condensation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *benzoination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1F01X85-4>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000138](http://purl.obolibrary.org/obo/RXNO_0000138)

**benzoinoxime**

SC: Chemical compound / Group of compounds  
 FR: *oxime de la benzoïne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1KC7N12-P>

**benzonitrile**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *benzonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CV0LB9HH-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzonitrile>  
[http://purl.obolibrary.org/obo/CHEBI\\_27991](http://purl.obolibrary.org/obo/CHEBI_27991)

**benzonitrile derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du benzonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K75S9T63-F>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27991](http://purl.obolibrary.org/obo/CHEBI_27991)

**benzoperylene**

SC: *Chemical compound / Group of compounds*  
 FR: *benzopérylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5CZJ5CZ-7>

**benzophenone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *benzophénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXFJCVQC-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzophénone>  
[http://purl.obolibrary.org/obo/CHEBI\\_41308](http://purl.obolibrary.org/obo/CHEBI_41308)

**benzophenone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la benzophénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFTXDR0S-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22726](http://purl.obolibrary.org/obo/CHEBI_22726)

**benzopinacol**

SC: *Chemical compound / Group of compounds*  
 FR: *benzopinacol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W39GBH4S-V>

**benzopyrene**

SC: *Chemical compound / Group of compounds*  
 FR: *benzopyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C11DC6GH-F>

**benzopyrene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du benzopyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZPK1GF3-X>

**benzoquinolizine**

SC: *Chemical compound / Group of compounds*  
 FR: *benzoquinolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBGD6LXW-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_64027](http://purl.obolibrary.org/obo/CHEBI_64027)

**benzoquinolizine derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la benzoquinolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B83LS364-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_64027](http://purl.obolibrary.org/obo/CHEBI_64027)

**benzoquinone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *benzoquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKWHXKHH-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Benzoquinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_39439](http://purl.obolibrary.org/obo/CHEBI_39439)

**benzoquinone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la benzoquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QDGSB4QX-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22729](http://purl.obolibrary.org/obo/CHEBI_22729)

benzosulfimide

→ [saccharin](#)

**benzothiazine**

Benzothiazine is a heterocyclic compound consisting of a benzene ring attached to the 6-membered heterocycle thiazine. The name is applied to both the 2H- and 4H-isomers of the molecule. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *benzothiazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXJH1N1S-L>  
 =EQ: <https://en.wikipedia.org/wiki/Benzothiazine>  
<https://dbpedia.org/page/Benzothiazine>  
[http://purl.obolibrary.org/obo/CHEBI\\_46899](http://purl.obolibrary.org/obo/CHEBI_46899)

**benzothiazine derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la benzothiazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZGWMFT-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46899](http://purl.obolibrary.org/obo/CHEBI_46899)

**benzothiazole derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du benzothiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTH4R41L-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37947](http://purl.obolibrary.org/obo/CHEBI_37947)

**benzothiazole-2-thiol**

SC: *Chemical compound / Group of compounds*  
 FR: *benzothiazole-2-thiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBMSHFP0-7>

**benzothiazoles**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *benzothiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9882RPS-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0483511>  
[http://purl.obolibrary.org/obo/CHEBI\\_37947](http://purl.obolibrary.org/obo/CHEBI_37947)

**benzothiepin**

SC: *Chemical compound / Group of compounds*  
 FR: *benzothiépine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXRC7JGG-F>

**benzothiepin derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la benzothiépine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK4QH90C-K>



**benzothiophene**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *benzothiophène*URI: <http://data.loterre.fr/ark:/67375/37T-ZTQ7D145-7>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35857](http://purl.obolibrary.org/obo/CHEBI_35857)**benzothiophene derivatives**

SC: Chemical compound / Group of compounds

FR: *dérivé du benzothiophène*URI: <http://data.loterre.fr/ark:/67375/37T-MXK1VQBF-V>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38767](http://purl.obolibrary.org/obo/CHEBI_38767)**benzotriazine**

SC: Chemical compound / Group of compounds

FR: *benzotriazine*URI: <http://data.loterre.fr/ark:/67375/37T-R0ZXKCP-S>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39097](http://purl.obolibrary.org/obo/CHEBI_39097)**benzotriazine derivatives**

SC: Chemical compound / Group of compounds

FR: *dérivé de la benzotriazine*URI: <http://data.loterre.fr/ark:/67375/37T-NV2VLSPW-Z>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51361](http://purl.obolibrary.org/obo/CHEBI_51361)**benzotriazole**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *benzotriazole*URI: <http://data.loterre.fr/ark:/67375/37T-NPMLH49X-7>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_75331](http://purl.obolibrary.org/obo/CHEBI_75331)**benzotriazole derivative**

SC: Chemical compound / Group of compounds

FR: *dérivé du benzotriazole*URI: <http://data.loterre.fr/ark:/67375/37T-SG063NBZ-3>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48912](http://purl.obolibrary.org/obo/CHEBI_48912)**benzoxazole**

Benzoxazole is an aromatic organic compound with a molecular formula C<sub>7</sub>H<sub>5</sub>NO, a benzene-fused oxazole ring structure, and an odor similar to pyridine. Although benzoxazole itself is of little practical value, many derivatives of benzoxazoles are commercially important. Being a heterocyclic compound, benzoxazole finds use in research as a starting material for the synthesis of larger, usually bioactive structures. Its aromaticity makes it relatively stable, although as a heterocycle, it has reactive sites which allow for functionalization. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *benzoxazole*URI: <http://data.loterre.fr/ark:/67375/37T-W0RS9X5W-V>

=EQ: <https://en.wikipedia.org/wiki/Benzoxazole>  
<https://dbpedia.org/page/Benzoxazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_46700](http://purl.obolibrary.org/obo/CHEBI_46700)

**benzoxazole derivative**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dérivé du benzoxazole*URI: <http://data.loterre.fr/ark:/67375/37T-BD5H25WT-X>**benzoyl peroxide**Syn: *benzoylperoxid*

Benzoyl peroxide is a chemical compound (specifically, an organic peroxide) with structural formula (C<sub>6</sub>H<sub>5</sub>-C(=O)O-)<sub>2</sub>, often abbreviated as (BzO)<sub>2</sub> (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *benzoyl peroxyde*URI: <http://data.loterre.fr/ark:/67375/37T-ZHF0QS04-S>=EQ: [https://en.wikipedia.org/wiki/Benzoyl\\_peroxide](https://en.wikipedia.org/wiki/Benzoyl_peroxide)[https://dbpedia.org/page/Benzoyl\\_peroxide](https://dbpedia.org/page/Benzoyl_peroxide)[http://purl.obolibrary.org/obo/CHEBI\\_82405](http://purl.obolibrary.org/obo/CHEBI_82405)<http://id.nlm.nih.gov/mesh/M0002375>**benzoylation**

SC: Chemical reaction

FR: *benzoylation*URI: <http://data.loterre.fr/ark:/67375/37T-P1V48QNN-M>=EQ: [http://purl.obolibrary.org/obo/MOP\\_0000089](http://purl.obolibrary.org/obo/MOP_0000089)**benzoyloxylation**

SC: Chemical reaction

FR: *benzoyloxylation*URI: <http://data.loterre.fr/ark:/67375/37T-LB2C1JZ4-4>*benzoylperoxid*→ **benzoyl peroxide****benzthiazide**

SC: Chemical compound / Group of compounds

FR: *benzthiazide*URI: <http://data.loterre.fr/ark:/67375/37T-BQFZ1V78-3>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_3047](http://purl.obolibrary.org/obo/CHEBI_3047)**benzyl**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *benzyle*URI: <http://data.loterre.fr/ark:/67375/37T-VL3M9120-2>=EQ: <https://fr.wikipedia.org/wiki/Benzyle>**benzyl alcohol**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *alcool benzylique*URI: <http://data.loterre.fr/ark:/67375/37T-W72DFG16-Z>=EQ: [https://fr.wikipedia.org/wiki/Alcool\\_benzylique](https://fr.wikipedia.org/wiki/Alcool_benzylique)[http://purl.obolibrary.org/obo/CHEBI\\_17987](http://purl.obolibrary.org/obo/CHEBI_17987)<http://id.nlm.nih.gov/mesh/M0029566>**benzyl cellulose**Syn: *benzylcellulose*

SC: Chemical compound / Group of compounds

FR: *benzylcellulose*URI: <http://data.loterre.fr/ark:/67375/37T-F36N0M2Q-1>**benzyl radicals**

SC: Chemical compound / Group of compounds

FR: *radical benzyle*URI: <http://data.loterre.fr/ark:/67375/37T-DN0NXJP9-K>

**benzylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *benzylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D64B3N59-L>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000441](http://purl.obolibrary.org/obo/MOP_0000441)

*benzylcellulose*

→ **benzyl cellulose**

**benzylic compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé benzylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9RBS2BD-R>  
 RM: <https://doi.org/10.1351/goldbook.B00632>

**benzyloxycarbonyl group**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *groupe benzyloxycarbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDR10GJF-X>

**berberine**

SC: Chemical compound / Group of compounds  
 FR: *berbérine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQSQ26L8-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002396>  
[http://purl.obolibrary.org/obo/CHEBI\\_16118](http://purl.obolibrary.org/obo/CHEBI_16118)

**berbine**

SC: Chemical compound / Group of compounds  
 FR: *berbine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWTVFJNB-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35611](http://purl.obolibrary.org/obo/CHEBI_35611)

**berbine derivative**

Syn: *tetrahydroprotoberberine*  
 SC: Chemical compound / Group of compounds  
 FR: *dérivé de la berbine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZT22PRT-0>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35611](http://purl.obolibrary.org/obo/CHEBI_35611)

**berkelium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *berkélium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCGJ3F68-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002400>  
<http://data.loterre.fr/ark:/67375/8HQ-J1C32XNL-H>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33391](http://purl.obolibrary.org/obo/CHEBI_33391)

**Bernal model**

SC: Theory / Theoretical model  
 FR: *modèle de Bernal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFJ24460-D>

**Berthelot reaction**

SC: Chemical reaction  
 FR: *réaction de Berthelot*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C901BNRF-L>

**beryllates**

SC: Chemical compound / Group of compounds  
 FR: *béryllate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZW4SL6W-1>

**beryllium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1B3RJWV-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002405>  
<http://data.loterre.fr/ark:/67375/8HQ-J7L957H4-S>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30501](http://purl.obolibrary.org/obo/CHEBI_30501)

**beryllium complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe de béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFR66LXX-N>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33782](http://purl.obolibrary.org/obo/CHEBI_33782)

**beryllium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrure de béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSG9QCMZ-K>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33790](http://purl.obolibrary.org/obo/CHEBI_33790)

**beryllium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B474CNL1-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39133](http://purl.obolibrary.org/obo/CHEBI_39133)

**beryllium phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSJRT8X7-2>

**beryllium sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de béryllium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PMWHP81M-2>

**BET method**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *méthode BET*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6S4FSX0-B>

**beta anomer**

SC: Chemical species / Chemical structure  
 FR: *anomère bêta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPD958P3-S>

**beta spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie bêta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8W7NTVC-S>

**betaine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [bétaine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW3LF7QQ-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Bétaine>

**betaines**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [bétaines](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW2ZM6CW-B>  
 =EQ: <https://doi.org/10.1351/goldbook.B00637>

**biacetyl**

SC: Chemical compound / Group of compounds  
 FR: [biacétyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQ456KC4-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006164>

**biamperometry**

SC: Technique / Analysis or measurement method  
 FR: [biampérométrie](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV3PM5KH-J>

**biaryl synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: [synthèse de biaryles](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC485RTR-7>

**biaxial orientation**

SC: Property / Parameter / Characteristic  
 FR: [orientation biaxiale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H79RMGNZ-9>

**bibenzyl**

SC: Chemical compound / Group of compounds  
 FR: [bibenzyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z06HT910-R>

**bichromated gel**

SC: Material / Product / Substance  
 FR: [gélatine bichromatée](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBS7V6RL-G>

**bicyclic compound**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [composé bicyclique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DN6684XW-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_bicyclique](https://fr.wikipedia.org/wiki/Composé_bicyclique)  
[http://publ.obolibrary.org/obo/CHEBI\\_33636](http://publ.obolibrary.org/obo/CHEBI_33636)

**bicycloalkane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [bicycloalcane](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNCXBFP2-S>

**bidentate ligand**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [coordinat bidenté](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKG0FBQ3-F>

**bifunctional agent**

SC: Agent  
 FR: [agent bifonctionnel](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBL04VM5-W>

**bifunctional catalysis**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: [catalyse bifonctionnelle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SF6GQN66-S>  
 =EQ: <https://doi.org/10.1351/goldbook.B00642>

**bifunctional catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [catalyseur bifonctionnel](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3PVM8LQ-X>  
 RM: <https://doi.org/10.1351/goldbook.B00642>

**bifunctional compound**

In organic chemistry, when a single organic molecule has two different functional groups, it is called a bifunctional molecule . A bifunctional molecule has the properties of two different types of functional groups, such as an alcohol (-OH), amide (-CONH2), aldehyde (-CHO), nitrile (-CN) or carboxylic acid (-COOH). (From Wikipedia)

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [composé bifonctionnel](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZPS7951-9>  
 =EQ: <https://en.wikipedia.org/wiki/Bifunctional>  
<https://dbpedia.org/page/Bifunctional>

**bifunctional organocatalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [organocatalyseur bifonctionnel](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBW8104M-D>

**bifunctional thioureas**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [thiourées bifonctionnelles](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMTHNCTP-J>

## Biginelli reaction

The Biginelli reaction is a multiple-component chemical reaction that creates 3,4-dihydropyrimidin-2(1H)-ones 4 from ethyl acetoacetate 1, an aryl aldehyde (such as benzaldehyde 2), and urea 3. It is named for the Italian chemist Pietro Biginelli. This reaction was developed by Pietro Biginelli in 1891. The reaction can be catalyzed by Brønsted acids and/or by Lewis acids such as copper(II) trifluoroacetate hydrate and boron trifluoride. Several solid-phase protocols utilizing different linker combinations have been published. Dihydropyrimidinones, the products of the Biginelli reaction, are widely used in the pharmaceutical industry as calcium channel blockers, antihypertensive agents, and alpha-1-antagonists. More recently products of the Biginelli reaction have been investigated as potential selective Adenosine A2b receptor antagonists. Including highly selective tricyclic compounds.

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Biginelli*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R971T6K5-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Biginelli](https://fr.wikipedia.org/wiki/Réaction_de_Biginelli)  
[https://en.wikipedia.org/wiki/Biginelli\\_reaction](https://en.wikipedia.org/wiki/Biginelli_reaction)  
[https://dbpedia.org/page/Biginelli\\_reaction](https://dbpedia.org/page/Biginelli_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000236](http://purl.obolibrary.org/obo/RXNO_0000236)

## bigraft copolymer

SC: *Chemical species / Chemical structure*  
 FR: *copolymère bigreffé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0FGQH1H-N>

## biguanides

SC: *Chemical compound / Group of compounds*  
 FR: *biguanides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDT8P8LR-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002471>  
[http://purl.obolibrary.org/obo/CHEBI\\_53662](http://purl.obolibrary.org/obo/CHEBI_53662)

## biionic potential

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel biionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WK5676VQ-M>

## bilayer

A bilayer is a double layer of closely packed atoms or molecules. The properties of bilayers are often studied in condensed matter physics, particularly in the context of semiconductor devices, where two distinct materials are united to form junctions (such as p-n junctions, Schottky junctions, etc.). Layered materials, such as graphene, boron nitride, or transition metal dichalcogenides, have unique electronic properties as a bilayer system and are an active area of current research. In biology a common example is the Lipid bilayer, which describes the structure of multiple organic structures, such as the membrane of a cell. (From Wikipedia)

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *couche bimoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2HKLR0S-R>  
 =EQ: <https://en.wikipedia.org/wiki/Bilayer>  
<https://dbpedia.org/page/Bilayer>  
<https://doi.org/10.1351/goldbook.B00643>

## bimetallic layer

SC: *State of matter / Medium*  
 FR: *couche bimétallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PL15XQ3Q-9>

## bimolecular reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction bimoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F032PG51-Q>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000169](http://purl.obolibrary.org/obo/REX_0000169)  
 RM: <https://doi.org/10.1351/goldbook.M03989>

## binaphthyl

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *binaphtyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG2RQ98L-4>

## binary alloy

SC: *State of matter / Medium*  
 FR: *alliage binaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRBFD184-0>

## binary compound

SC: *Chemical species / Chemical structure*  
 FR: *composé binaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3W549TH-J>

## binary mixture

SC: *State of matter / Medium*  
 FR: *mélange binaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2GF5F0Q-H>

## binary system

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *système binaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0BCZVTJ-F>

## binder (paint)

SC: *Agent*  
 FR: *liant de peinture*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZNT1TXZ-B>

## binding

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HH4TJX1X-6>

## binding capacity

SC: *Property / Parameter / Characteristic*  
 FR: *capacité de fixation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W9VGW0HZ-P>

## binding energy

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie de liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FPRCB26F-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_de\\_liaison](https://fr.wikipedia.org/wiki/Énergie_de_liaison)  
<https://doi.org/10.1351/goldbook.BT07001>

**binding isotherm**

SC: Property / Parameter / Characteristic  
 FR: *isotherme de fixation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVMJMFTW-F>

*bio-inspiration*

→ [bioinspiration](#)

**bioactive compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé biologiquement actif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWFZ322Z-W>

**biocatalysis**

Biocatalysis refers to the use of living (biological) systems or their parts to speed up (catalyze) chemical reactions. In biocatalytic processes, natural catalysts, such as enzymes, perform chemical transformations on organic compounds. Both enzymes that have been more or less isolated and enzymes still residing inside living cells are employed for this task. Modern biotechnology, specifically directed evolution, has made the production of modified or non-natural enzymes possible. This has enabled the development of enzymes that can catalyze novel small molecule transformations that may be difficult or impossible using classical synthetic organic chemistry. Utilizing natural or modified enzymes to perform organic synthesis is termed chemoenzymatic synthesis; the reactions performed by the enzyme are classified as chemoenzymatic reactions.

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *biocatalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BC6L70N8-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Biocatalyse>  
<https://en.wikipedia.org/wiki/Biocatalysis>  
<https://dbpedia.org/page/Biocatalysis>  
<http://id.nlm.nih.gov/mesh/M0514770>  
 RM: <https://doi.org/10.1351/goldbook.B00652>

**biocatalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *biocatalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7VVW0WZ-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Biocatalyse>  
<https://doi.org/10.1351/goldbook.B00652>

**biochemical fuel cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *pile combustible biochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2S6M3J5-L>

**biochemical reaction kinetics**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *cinétique de réaction biochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S01WXQG8-Z>

**biocompatibility**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *biocompatibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG78HQ3F-3>

**biodegradability**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *biodégradabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K82TSC8-J>  
 RM: <https://doi.org/10.1351/goldbook.BT07169>

**bioelectrochemistry**

SC: Scientific discipline  
 FR: *bioélectrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2PK7PF9-Z>

**biogeochemistry**

SC: Scientific discipline  
 FR: *biogéochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBV062XC-M>

**bioinorganic chemistry**

SC: Scientific discipline  
 FR: *chimie biominérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVG2S2V4-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0023718>

**bioinspiration**

Syn: *bio-inspiration*

Bioinspiration is the development of novel materials, devices, and structures inspired by solutions found in biological systems and biological evolution and refinement which has occurred over millions of years. The goal is to improve modeling and simulation of the biological system to attain a better understanding of the nature's critical structural features, such as a wing, for use in future bioinspired designs. Bioinspiration differs from biomimicry in that the latter aims to precisely replicate the designs of biological materials. Bioinspired research is a return to the classical origins of science: it is a field based on observing the remarkable functions that characterize living organisms, and trying to abstract and imitate those functions. (From Wikipedia)

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *bioinspiration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWPG3XBJ-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Bio-inspiration>  
<https://en.wikipedia.org/wiki/Bioinspiration>  
<https://dbpedia.org/page/Bioinspiration>

**biological activity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *activité biologique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2CHBG1R-N>

**biological compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé biologique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC9CR8VZ-R>

**biological medium**

SC: State of matter / Medium  
 FR: *milieu biologique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVKXMMW4-S>

**biomaterial**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *biomatériau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWC2QLFZ-R>

**biomimetic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé biomimétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TR4ZJH6V-M>

**biomimetic reaction**

SC: *Chemical reaction*  
 FR: *réaction biomimétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS2443LF-0>  
 RM: <https://doi.org/10.1351/goldbook.BT06768>

**biomimetics**

Syn: *biomimicry*

Biomimetics or biomimicry is the emulation of the models, systems, and elements of nature for the purpose of solving complex human problems. Biomimetics has given rise to new technologies inspired by biological solutions at macro and nanoscales. Humans have looked at nature for answers to problems throughout our existence. Nature has solved engineering problems such as self-healing abilities, environmental exposure tolerance and resistance, hydrophobicity, self-assembly, and harnessing solar energy. (From DBpedia)

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *biomimétisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRNSNV1B-W>  
 =EQ: <https://dbpedia.org/page/Biomimetics>  
<http://id.nlm.nih.gov/mesh/M0401325>  
 RM: <https://doi.org/10.1351/goldbook.BT06768>

*biomimicry*

→ **biomimetics**

**biopolymer**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *biopolymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBSTW8DM-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002553>  
<https://doi.org/10.1351/goldbook.B00661>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33694](http://purl.obolibrary.org/obo/CHEBI_33694)

**biosynthesis**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *biosynthèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMR3T47D-D>  
 =EQ: <https://doi.org/10.1351/goldbook.B00665>

**biosynthetic intermediate**

SC: *Property / Parameter / Characteristic*  
 FR: *intermédiaire biosynthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJCLBFCD-Z>

**biphasic system**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *système biphasique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZP20M7BQ-1>

**biphenyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *biphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8CV37GM-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Biphényle>  
[http://purl.obolibrary.org/obo/CHEBI\\_17097](http://purl.obolibrary.org/obo/CHEBI_17097)

**biphenyl derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du biphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSVRVJ8W-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22888](http://purl.obolibrary.org/obo/CHEBI_22888)

**biphenyl-4-ylamine**

SC: *Chemical compound / Group of compounds*  
 FR: *4-aminobiphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV08BXWN-4>

**biphenylene**

SC: *Chemical compound / Group of compounds*  
 FR: *biphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H06QN1QK-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33079](http://purl.obolibrary.org/obo/CHEBI_33079)

**biphenylene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du biphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLTFV770-D>

**bipolar electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode bipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0NMXC9F-F>

**bipolar membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane bipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3VF69XR-P>

**bipyridyle**

SC: *Chemical compound / Group of compounds*  
 FR: *bipyridyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFMM1SN7-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35545](http://purl.obolibrary.org/obo/CHEBI_35545)

**Birch reduction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réduction de Birch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB9FRWJZ-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Réduction\\_de\\_Birch](https://fr.wikipedia.org/wiki/Réduction_de_Birch)  
[http://purl.obolibrary.org/obo/RXNO\\_0000042](http://purl.obolibrary.org/obo/RXNO_0000042)

*bis(2-ethylhexyl) ester of phthalic acid*

→ **bis(2-ethylhexyl) phthalate**

### bis(2-ethylhexyl) phosphate

SC: Chemical compound / Group of compounds

FR: *phosphate de bis(2-éthylhexyle)*

URI: <http://data.loterre.fr/ark:/67375/37T-C1007W1V-5>

### bis(2-ethylhexyl) phthalate

Syn: *bis(2-ethylhexyl) ester of phthalic acid*

SC: Chemical compound / Group of compounds

FR: *phthalate de bis(2-éthylhexyle)*

URI: <http://data.loterre.fr/ark:/67375/37T-NBFN9XB5-2>

=EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Bis\(2-ethylhexyl\)\\_phthalate](http://pubchem.ncbi.nlm.nih.gov/compound/Bis(2-ethylhexyl)_phthalate)

### bisazo dye

SC: Agent

· Chemical compound / Group of compounds

FR: *colorant bisazoïque*

URI: <http://data.loterre.fr/ark:/67375/37T-W1937R7G-D>

### Bischler-Napieralski reaction

SC: Chemical reaction

FR: *réaction de Bischler-Napieralski*

URI: <http://data.loterre.fr/ark:/67375/37T-HLF8B383-0>

=EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Bischler-Napieralski\\_reaction](http://pubchem.ncbi.nlm.nih.gov/compound/Bischler-Napieralski_reaction)

### bismaleimide resin

SC: Material / Product / Substance

FR: *résine bismaléimide*

URI: <http://data.loterre.fr/ark:/67375/37T-J4JKFHSP-1>

### bismuth

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-ML7BN2K0-K>

=EQ: <https://fr.wikipedia.org/wiki/Bismuth>

<http://data.loterre.fr/ark:/67375/8HQ-SLTRM919-5>

<http://id.nlm.nih.gov/mesh/M0002611>

~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Bismuth>

### bismuth 210

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth 210*

URI: <http://data.loterre.fr/ark:/67375/37T-SKMWB4FK-G>

### bismuth 214

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth 214*

URI: <http://data.loterre.fr/ark:/67375/37T-JMS5M20R-K>

### bismuth complex

SC: Chemical compound / Group of compounds

FR: *complexe de bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-M75VN8Q8-8>

~EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Bismuth\\_complex](http://pubchem.ncbi.nlm.nih.gov/compound/Bismuth_complex)

### bismuth heterocycle

SC: Chemical compound / Group of compounds

FR: *hétérocycle bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-RKHCN3QP-J>

### bismuth I

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth I*

URI: <http://data.loterre.fr/ark:/67375/37T-RHFD93L7-T>

### bismuth II

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth II*

URI: <http://data.loterre.fr/ark:/67375/37T-CX3DX5NR-L>

### bismuth III

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth III*

URI: <http://data.loterre.fr/ark:/67375/37T-FKQVZ9P3-K>

### bismuth ion

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-NZQ45BGV-C>

=EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Bismuth\\_ion](http://pubchem.ncbi.nlm.nih.gov/compound/Bismuth_ion)

### bismuth sulfides

SC: Chemical compound / Group of compounds

FR: *sulfure de bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-MD0MMMD-K>

### bismuth tellurides

SC: Chemical compound / Group of compounds

FR: *tellure de bismuth*

URI: <http://data.loterre.fr/ark:/67375/37T-H0GT7K8X-4>

### bismuth V

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *bismuth V*

URI: <http://data.loterre.fr/ark:/67375/37T-J2R32BPR-Q>

### bismuthate

SC: Chemical compound / Group of compounds

FR: *bismuthate*

URI: <http://data.loterre.fr/ark:/67375/37T-LR3KCPRM-5>

### bismuthides

SC: Chemical compound / Group of compounds

FR: *bismuthure*

URI: <http://data.loterre.fr/ark:/67375/37T-N77LRHM4-K>

### bismuthides phosphides

SC: Chemical compound / Group of compounds

FR: *phosphobismuthure*

URI: <http://data.loterre.fr/ark:/67375/37T-L60RJHJG-6>

**bismuthides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénobismuthure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKP95VS2-H>

**bismuthides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfobismuthure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHNR368J-C>

**bismuthides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurobismuthure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBG50DKF-4>

**bismuthine chalcogenide**

SC: *Chemical compound / Group of compounds*  
 FR: *bismuthine chalcogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQ9K37GS-0>  
 =EQ: <https://doi.org/10.1351/goldbook.B00675>

**bisphenol A**

Syn: *4,4'-isopropylidenediphenol*  
 SC: *Chemical compound / Group of compounds*  
 FR: *bisphénol A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH8N70Z6-K>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33216](http://purl.obolibrary.org/obo/CHEBI_33216)

**bitumen**

SC: *Material / Product / Substance*  
 FR: *bitume*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNPBD28S-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82295](http://purl.obolibrary.org/obo/CHEBI_82295)

**bituminous coal**

SC: *Material / Product / Substance*  
 FR: *charbon bitumineux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BP2SJK9-Z>

**bituminous sealant**

SC: *Material / Product / Substance*  
 FR: *mastic bitumineux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWD29195-1>

**Bjerrum method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode de Bjerrum*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBT8XMQC-8>  
 =EQ: <https://doi.org/10.1351/goldbook.B00678>

**black membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane noire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7VV8H0V-8>

**black nickel**

SC: *Material / Product / Substance*  
 FR: *noir de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7MPJ3C7-L>

**block copolymer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *copolymère séquencé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2S4XLLF-K>  
 =EQ: <https://doi.org/10.1351/goldbook.B00683>  
 RM: [http://purl.obolibrary.org/obo/MOP\\_0000699](http://purl.obolibrary.org/obo/MOP_0000699)

**blood chemistry**

SC: *Scientific discipline*  
 FR: *chimie du sang*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSCJRK1W-9>

**blow extruder**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *presse d'extrusion soufflage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4JNSB4B-0>

**blow molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par soufflage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5ZP3C0P-5>

**blowing agent**

SC: *Agent*  
 FR: *gonflant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2T98S1W-R>

**boehmite**

SC: *Material / Product / Substance*  
 FR: *boehmite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1L9LGS6-H>

**bohrium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *bohrium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXZP6LJX-9>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-ZXTR1209-C>

**boiling point**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *point d'ébullition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP315GK6-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Point\\_d'ébullition](https://fr.wikipedia.org/wiki/Point_d%27%C3%A9bullition)

**boiling solution**

SC: *State of matter / Medium*  
 FR: *solution bouillante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZ9H302K-1>

**bond angle**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *angle de liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJ23PMBV-T>



**bond length**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *longueur de liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X30SQZ0G-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Longueur\\_de\\_liaison](https://fr.wikipedia.org/wiki/Longueur_de_liaison)  
<https://doi.org/10.1351/goldbook.BT07003>

**bond orbital**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *orbitale de liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTT287X8-5>  
 =EQ: <https://doi.org/10.1351/goldbook.BT07004>

**bond order**

In chemistry, bond order, as introduced by Linus Pauling, is defined as the difference between the number of bonds and anti-bonds. The bond number itself is the number of electron pairs (covalent bonds) between two atoms. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *indice de liaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBF55WJD-M>  
 =EQ: [https://en.wikipedia.org/wiki/Bond\\_order](https://en.wikipedia.org/wiki/Bond_order)  
[https://dbpedia.org/page/Bond\\_order](https://dbpedia.org/page/Bond_order)  
<https://doi.org/10.1351/goldbook.BT07005>

**bonded stationary phase**

SC: *State of matter / Medium*  
 FR: *phase stationnaire greffée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQQ9810P-Z>

**borane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *borane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRDSWTK4-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Borane>  
<https://doi.org/10.1351/goldbook.B00709>  
[http://publ.obolibrary.org/obo/CHEBI\\_30149](http://publ.obolibrary.org/obo/CHEBI_30149)

**borates**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *borate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3B04C91-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002817>  
[http://publ.obolibrary.org/obo/CHEBI\\_22910](http://publ.obolibrary.org/obo/CHEBI_22910)

**boration**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *boratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXS0THLF-K>

**borato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe borato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNK57BLV-T>

**borax**

SC: *Chemical compound / Group of compounds*  
 FR: *borax*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNTZ8HLN-9>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_86222](http://publ.obolibrary.org/obo/CHEBI_86222)

**boric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide borique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4S0R28H-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_borique](https://fr.wikipedia.org/wiki/Acide_borique)  
[http://publ.obolibrary.org/obo/CHEBI\\_33118](http://publ.obolibrary.org/obo/CHEBI_33118)

**boride refractory**

SC: *Material / Product / Substance*  
 FR: *borure réfractaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7S85BJ0-2>

**borides**

SC: *Chemical compound / Group of compounds*  
 FR: *borure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2FD1MVF-7>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30166](http://publ.obolibrary.org/obo/CHEBI_30166)  
[http://publ.obolibrary.org/obo/CHEBI\\_30167](http://publ.obolibrary.org/obo/CHEBI_30167)

**borides carbides**

SC: *Chemical compound / Group of compounds*  
 FR: *borocarbure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5710FND-6>

**borides germanides**

SC: *Chemical compound / Group of compounds*  
 FR: *borogermaniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQHPBCNF-K>

**borides halogenides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoborure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBDRWP5D-R>

**borides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *boronitride*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNRM8G9F-9>

**borides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyborure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1GW0BL2-Q>

**borides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *borophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVQ8PKC9-L>

**borides silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *borosiliciure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G8FZSBQX-R>

**Born-Oppenheimer approximation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *approximation de Born-Oppenheimer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMPZWL33-D>  
 =EQ: <https://doi.org/10.1351/goldbook.BT07008>

**borneol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bornéol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL6KGW73-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Bornéol>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Bornéol>

**borohydrides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL1KV6C6-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002830>

**boron**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHHRMNV-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Bore>  
<http://data.loterre.fr/ark:/67375/8HQ-BJJWZT6G-K>  
<http://id.nlm.nih.gov/mesh/M0002831>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Boron>

**boron 11**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *bore 11*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGHKL0DG-W>

**boron bromides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLZB4ZHC-1>

**boron chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7KSV20L-T>

**boron complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKJM9XLK-J>

**boron compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKFBL8M6-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002832>

**boron fluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFT04287-L>

**boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVSVX84V-3>

**boron III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *bore III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGX1T5D1-S>

**boron isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQXXSR9K-0>

**boron sesquioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *sesquioxyde de bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCL37B2F-Q>

**boronic acids**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide boronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN3Q5B2P-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002834>  
<https://doi.org/10.1351/goldbook/B/B00714>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Boronic-acid>

**borosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *borosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ9T90SH-8>

**Bosch process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé Bosch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTXX4804-Z>

**bound water**

SC: *Chemical compound / Group of compounds*  
 FR: *eau liée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6F4JQR6-0>

**branched chain**

SC: *Chemical species / Chemical structure*  
 FR: *chaîne ramifiée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0WV8SJT-C>  
 RM: <https://doi.org/10.1351/goldbook.B00721>

**branched compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé ramifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKVDMW11-6>

**branched copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère ramifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GV0448Z2-9>

**branched polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère ramifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLWH7VR6-P>  
 =EQ: <https://doi.org/10.1351/goldbook.B00722>

**branching**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *ramification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPCML4VF-0>

**brannerite**

SC: *Material / Product / Substance*  
 FR: *brannerite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXPFKV5K-0>

**breakdown initiation**

SC: *Chemical reaction*  
 FR: *amorçage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6CV9FRB-0>

**Brewster's angle**

SC: *Property / Parameter / Characteristic*  
 FR: *angle de Brewster*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WD1SGTVN-Q>

**bromanil**

SC: *Chemical compound / Group of compounds*  
 FR: *bromanile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFW3TCPD-V>

**bromates**

SC: *Chemical compound / Group of compounds*  
 FR: *bromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFSPJRX7-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002928>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22923](http://purl.obolibrary.org/obo/CHEBI_22923)

**bromethylation**

SC: *Chemical reaction*  
 FR: *brométhylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFSL1WT8-M>

**bromic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide bromique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1BPTPBF-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49382](http://purl.obolibrary.org/obo/CHEBI_49382)

**bromide nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *bromonitruure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ58M540-L>

**bromide oxide**

Syn: *oxybromide*  
 SC: *Chemical compound / Group of compounds*  
 FR: *oxybromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V08K0C40-2>

**bromides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNJLDTFX-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002941>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22925](http://purl.obolibrary.org/obo/CHEBI_22925)

**bromides chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorobromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRCS6DRL-T>

**bromides fluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorobromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMNC5K5G-R>

**bromides hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxybromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRJ9SRH5-G>

**bromides iodides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromoiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD9ZTN1D-H>

**bromides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0H11PGJ-3>

**bromides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromoséléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K336FF3B-0>

**bromides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromosulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBRT1VK8-3>

**bromides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *bromotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0XNCBSL-J>

**bromination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **bromation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJHB6WFK-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Bromation>  
[http://purl.obolibrary.org/obo/MOP\\_0000551](http://purl.obolibrary.org/obo/MOP_0000551)

**bromine**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPJKN9K5-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Brome>  
<http://data.loterre.fr/ark:/67375/8HQ-JKQD0SHX-7>  
<http://id.nlm.nih.gov/mesh/M0002942>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22927](http://purl.obolibrary.org/obo/CHEBI_22927)

**bromine 75**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **brome 75**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PMCGZFTZ-X>

**bromine 76**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **brome 76**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLK0NVZJ-V>

**bromine 77**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **brome 77**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G991L2X2-K>

**bromine complex**

SC: Chemical compound / Group of compounds  
 FR: **complexe de brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWTC1HBQ-L>

**bromine compound**

SC: Chemical compound / Group of compounds  
 FR: **composé du brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT4M8QT7-0>

**bromine containing copolymer**

SC: Chemical compound / Group of compounds  
 FR: **copolymère contenant du brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TC563D0B-F>

**bromine containing polymer**

SC: Chemical compound / Group of compounds  
 FR: **polymère contenant du brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1BXCS66-9>

**bromine ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **ion brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXDH43C2-5>

**bromine monoxide**

SC: Chemical compound / Group of compounds  
 FR: **monoxyde de brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDQSVJVK-3>

**bromine pentafluoride**

SC: Chemical compound / Group of compounds  
 FR: **pentafluorure de brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQJ5C5RC-N>

**bromine trifluoride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **trifluorure de brome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT8KP0L7-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Trifluorure\\_de\\_brome](https://fr.wikipedia.org/wiki/Trifluorure_de_brome)

**bromites**

SC: Chemical compound / Group of compounds  
 FR: **bromite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBM3J4D8-8>

**bromo complex**

SC: Chemical compound / Group of compounds  
 FR: **complexe bromo**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8P3C4BB-7>

*bromo-benzene*

→ **bromobenzene**

**bromoantimonates**

SC: Chemical compound / Group of compounds  
 FR: **bromoantimoniate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMZNQJQ8-Q>

**bromobenzene**

Syn: *bromo-benzene*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **bromobenzène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMQMP6X5-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Bromobenzène>  
[http://purl.obolibrary.org/obo/CHEBI\\_3179](http://purl.obolibrary.org/obo/CHEBI_3179)

**bromoborates**

SC: Chemical compound / Group of compounds  
 FR: **bromoborate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XM0CGDBH-Q>

**bromobutyl rubber**

SC: Material / Product / Substance  
 FR: **caoutchouc bromobutyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BP1P6F03-1>

**bromocarbon**

SC: Chemical compound / Group of compounds  
 FR: **hydrocarbure bromé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZGPFZ5-4>

**bromohydrin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *bromhydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVGDDSH-1>  
 =EQ: <https://doi.org/10.1351/goldbook.B00742>

**bromonium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé bromonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0HGD2QT-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50316](http://purl.obolibrary.org/obo/CHEBI_50316)

**bromonium ion**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *ion bromonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1W49FXK-C>  
 =EQ: <https://doi.org/10.1351/goldbook.H02728>

**bromophos**

SC: Chemical compound / Group of compounds  
 FR: *bromophos*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV7PFQJ6-X>

**bromophosphates**

SC: Chemical compound / Group of compounds  
 FR: *bromophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRPL0JC8-R>

**bromosilicates**

SC: Chemical compound / Group of compounds  
 FR: *bromosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SK02DVKQ-7>

**bromosulfates**

SC: Chemical compound / Group of compounds  
 FR: *bromosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFMHFCZB-8>

**bromouracil**

SC: Chemical compound / Group of compounds  
 FR: *bromouracile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDPX2RZZ-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0002954>

**bromous acid**

SC: Chemical compound / Group of compounds  
 FR: *acide bromeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6T7JQ0V-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29247](http://purl.obolibrary.org/obo/CHEBI_29247)

**bronze type compound**

SC: Material / Product / Substance  
 FR: *bronzes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X58S5CTQ-0>

**Brownian motion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *mouvement brownien*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7PS7TCQ-7>  
 =EQ: <https://doi.org/10.1351/goldbook.B00748>

**brushite**

SC: Material / Product / Substance  
 FR: *brushite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3PMSJB8-T>

**Brusselator model**

SC: Theory / Theoretical model  
 FR: *modèle de Brusselator*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGMV8M23-7>

**Brønsted acid**

→ **Brønsted acid**

**Brønsted function**

→ **Brønsted function**

**Brønsted site**

→ **Brønsted site**

**Brønsted acid**

Syn: *Brønsted acid*  
 SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *acide de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSPW1H2P-2>  
 =EQ: <https://doi.org/10.1351/goldbook.B00744>  
[http://purl.obolibrary.org/obo/CHEBI\\_39141](http://purl.obolibrary.org/obo/CHEBI_39141)

**Brønsted acid catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur acide de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQFLDV9X-L>

**Brønsted base**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *base de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJCZR7SJ-0>

**Brønsted base catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur base de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QX7D6LJK-R>

**Brønsted function**

Syn: *Brønsted function*  
 SC: Theory / Theoretical model  
 FR: *fonction de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBPCZVBC-G>  
 RM: <https://doi.org/10.1351/goldbook.B00746>

**Brønsted site**

Syn: *Brønsted site*  
 SC: · Agent  
       · State of matter / Medium  
 FR: *site de Brønsted*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMBW36TV-5>

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**BTEX compound**

SC: Chemical compound / Group of compounds  
 FR: *composé BTEX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGGH6LGS-B>

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**bubble**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *bulle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQP5MZLT-T>

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**bubble column**

SC: Machine / Equipment / Device / Apparatus  
 FR: *colonne à bulles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TW0273MS-H>  
 =EQ: <https://doi.org/10.1351/goldbook.B00750>

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**bubble point**

SC: Property / Parameter / Characteristic  
 FR: *point de bulle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W20Z4F4C-1>

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**bubbling**

SC: · Phenomenon / Process\_Miscellaneous  
       · Technique / Method\_Miscellaneous  
 FR: *barbotage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXGR3DG6-S>

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**Buckingham model**

Syn: *Buckingham potential*  
 SC: Theory / Theoretical model  
 FR: *modèle de Buckingham*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTLR64L5-L>

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*Buckingham potential*

→ [Buckingham model](#)

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**buffer solution**

SC: · Agent  
       · State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *solution tampon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQ0SD22P-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Solution\\_tampon](https://fr.wikipedia.org/wiki/Solution_tampon)

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**bufotenine**

SC: Chemical compound / Group of compounds  
 FR: *bufoténine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBB11BFD-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003017>

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**bulk effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *effet de volume*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9G60ZX9-1>

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**bulk polymerization**

SC: · Chemical reaction  
       · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *polymérisation en masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6DG9BS3-0>

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**Bunsen burner**

SC: Machine / Equipment / Device / Apparatus  
 FR: *bec Bunsen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CD7R4KBQ-6>  
 =EQ: <https://doi.org/10.1351/goldbook.B00759>

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**Burnett apparatus**

SC: Machine / Equipment / Device / Apparatus  
 FR: *appareil de Burnett*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SF4PPSMT-8>

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**butadiene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLLBW98T-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39479](http://purl.obolibrary.org/obo/CHEBI_39479)

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**butadiene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du butadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9QPCRQ3-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003085>

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**butanal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butanal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF9T1RRH-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Butanal>  
       [http://purl.obolibrary.org/obo/CHEBI\\_15743](http://purl.obolibrary.org/obo/CHEBI_15743)

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**butane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPV7LXV8-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37808](http://purl.obolibrary.org/obo/CHEBI_37808)

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**butane derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du butane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CH9QW408-M>

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**butanediol**

SC: Chemical compound / Group of compounds  
 FR: *butanediol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3VR45X4-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52684](http://purl.obolibrary.org/obo/CHEBI_52684)

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**butanol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSVNH1R3-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Butanol>

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**butanol derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du butanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFR4LDZV-9>

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**butene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWWQ1PT0-8>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_48361](http://publ.obolibrary.org/obo/CHEBI_48361)

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**butene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du butène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKPVPCVL-T>

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**butoxy radical**

SC: Chemical compound / Group of compounds  
 FR: *radical butoxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KG823PCV-R>

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**butyl compounds**

SC: Chemical compound / Group of compounds  
 FR: *composé butylé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCZBCTF6-6>

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**butyl phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate(butyl)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV0D30BV-2>

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**butyl radical**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *radical butyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHSBRCH5-3>

---

**butyl rubber**

SC: Material / Product / Substance  
 FR: *caoutchouc butyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4J0TZ4S-T>

---

**butylamine**

SC: Chemical compound / Group of compounds  
 FR: *butylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZXPDI26-D>

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**butylated hydroxytoluene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *BHT*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPQ2NSMG-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003105>

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**butylhydroquinone**

SC: Chemical compound / Group of compounds  
 FR: *butylhydroquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLFD8S5M-7>

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**butyric acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide butyrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL05WQ63-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_butanoïque](https://fr.wikipedia.org/wiki/Acide_butanoïque)  
[http://publ.obolibrary.org/obo/CHEBI\\_30772](http://publ.obolibrary.org/obo/CHEBI_30772)  
<http://id.nlm.nih.gov/mesh/M0029881>

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**butyrophenone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *butyrophénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SW2TLJH5-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Butyrophénone>

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## C

C molecular sieve

→ [molecular sieve C](#)

### C terminal aminoacid

SC: [Chemical compound / Group of compounds](#)  
[Protein / Peptide / Aminoacide](#)

FR: [aminoacide C terminal](#)

URI: <http://data.loterre.fr/ark:/67375/37T-M4V0TNCQ-3>

### C-glycoside

SC: [Chemical compound / Group of compounds](#)

FR: [C-glycoside](#)

URI: <http://data.loterre.fr/ark:/67375/37T-NXXBQNJZ-S>

### C-nucleoside

SC: [Chemical compound / Group of compounds](#)

FR: [C-nucléoside](#)

URI: <http://data.loterre.fr/ark:/67375/37T-HR79SJF4-7>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37086](http://purl.obolibrary.org/obo/CHEBI_37086)

### cacodylic acid

Syn: [dimethylarsinic acid](#)

SC: [Chemical compound / Group of compounds](#)

FR: [acide cacodylique](#)

URI: <http://data.loterre.fr/ark:/67375/37T-K80CGDWX-2>

=EQ: <http://id.nlm.nih.gov/mesh/M0003127>

### cadaverine

SC: [Chemical compound / Group of compounds](#)

FR: [cadavérine](#)

URI: <http://data.loterre.fr/ark:/67375/37T-L296PBH1-P>

=EQ: <http://id.nlm.nih.gov/mesh/M0003130>

[http://purl.obolibrary.org/obo/CHEBI\\_18127](http://purl.obolibrary.org/obo/CHEBI_18127)

### cadmium

SC: [Chemical element / Collective name of elements / Isotope / Monoatomic ion](#)

TG: [Asymmetric organocatalysis](#)

FR: [cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-SS0582G7-X>

=EQ: <https://fr.wikipedia.org/wiki/Cadmium>

<http://data.loterre.fr/ark:/67375/8HQ-R5TL4FBV-J>

<http://id.nlm.nih.gov/mesh/M0003131>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_22977](http://purl.obolibrary.org/obo/CHEBI_22977)

### cadmium 112

SC: [Chemical element / Collective name of elements / Isotope / Monoatomic ion](#)

FR: [cadmium 112](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XXRLFZQ1-1>

### cadmium bromide

SC: [Chemical compound / Group of compounds](#)

FR: [bromure de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-P4KRZ4W5-0>

### cadmium carbonate

SC: [Chemical compound / Group of compounds](#)

FR: [carbonate de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-W15QDV9D-W>

### cadmium chloride

SC: [Chemical compound / Group of compounds](#)

FR: [chlorure de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-K99W409F-W>

=EQ: <http://id.nlm.nih.gov/mesh/M0028677>

### cadmium complex

SC: [Chemical compound / Group of compounds](#)

FR: [complexe de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-LT1HGH2Z-W>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36565](http://purl.obolibrary.org/obo/CHEBI_36565)

### cadmium hydroxide

SC: [Chemical compound / Group of compounds](#)

FR: [hydroxyde de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-C4GP01CV-J>

### cadmium II

SC: [Chemical element / Collective name of elements / Isotope / Monoatomic ion](#)

FR: [cadmium II](#)

URI: <http://data.loterre.fr/ark:/67375/37T-X80CW168-5>

### cadmium iodide

SC: [Chemical compound / Group of compounds](#)

FR: [iodure de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-ZNQ58ZF0-B>

### cadmium ion

SC: [Chemical element / Collective name of elements / Isotope / Monoatomic ion](#)

FR: [ion cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XZH8GBSG-3>

### cadmium isotope

SC: [Chemical element / Collective name of elements / Isotope / Monoatomic ion](#)

FR: [isotope du cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-CHL2VK6B-7>

### cadmium nitrate

SC: [Chemical compound / Group of compounds](#)

FR: [nitrate de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-LKXRJPM7-R>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_77732](http://purl.obolibrary.org/obo/CHEBI_77732)

### cadmium phosphate

SC: [Chemical compound / Group of compounds](#)

FR: [phosphate de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-W3R2GK8J-J>

### cadmium phosphide

SC: [Chemical compound / Group of compounds](#)

FR: [phosphure de cadmium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-TSW3BH5M-F>



**cadmium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de cadmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRSN5PKC-F>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50292](http://publ.obolibrary.org/obo/CHEBI_50292)

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**cadmium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de cadmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS9D29NJ-4>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50833](http://publ.obolibrary.org/obo/CHEBI_50833)

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**caffeic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide caféique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JM6R5BV9-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36281](http://publ.obolibrary.org/obo/CHEBI_36281)

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**cage compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé cage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F66WPK0T-L>  
 =EQ: <https://doi.org/10.1351/goldbook.C00770>

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**cage effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet cage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQS6Q0TT-N>  
 =EQ: <https://doi.org/10.1351/goldbook.C00771>

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**calcining**

SC: *Chemical reaction*  
 FR: *calcination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVZN373H-D>

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**calcium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGVRPZS9-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Calcium>  
<http://data.loterre.fr/ark:/67375/8HQ-SX8VX34H-4>  
<http://id.nlm.nih.gov/mesh/M0003153>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_22984](http://publ.obolibrary.org/obo/CHEBI_22984)

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**calcium 41**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *calcium 41*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B047373N-L>

---

**calcium aluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T29S9ZB0-P>

---

**calcium boride**

SC: *Chemical compound / Group of compounds*  
 FR: *borure de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZD8BHCF-9>

---

**calcium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC5F4NBV-F>

---

**calcium carbonate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonate de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQV38SZT-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Carbonate\\_de\\_calcium](https://fr.wikipedia.org/wiki/Carbonate_de_calcium)  
[http://publ.obolibrary.org/obo/CHEBI\\_3311](http://publ.obolibrary.org/obo/CHEBI_3311)  
<http://id.nlm.nih.gov/mesh/M0003155>

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**calcium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFDHCK0D-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003166>

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**calcium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKLLBFGD-Z>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50132](http://publ.obolibrary.org/obo/CHEBI_50132)

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**calcium hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V95S4THH-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003172>  
[http://publ.obolibrary.org/obo/CHEBI\\_35150](http://publ.obolibrary.org/obo/CHEBI_35150)

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**calcium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6FKXND8-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_81718](http://publ.obolibrary.org/obo/CHEBI_81718)

---

**calcium isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLPRJWVT-F>

---

**calcium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K25F58D7-1>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_64205](http://publ.obolibrary.org/obo/CHEBI_64205)

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**calcium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitride de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC6WXTL3-7>

---

**calcium silicates**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NN0STP3F-Q>

---

**calcium silicide**

SC: Chemical compound / Group of compounds  
 FR: *siliciure de calcium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQ3M54WQ-F>

**calendering**

SC: Technique / Method\_Miscellaneous  
 FR: *calandrage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHFJCSVR-0>

**californium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *californium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRDMXFH1-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003203>  
<http://data.loterre.fr/ark:/67375/8HQ-CDTG8KJ0-0>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33392](http://purl.obolibrary.org/obo/CHEBI_33392)

**calixarene**

SC: Chemical compound / Group of compounds  
 FR: *calixarène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CS360R8G-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0190790>  
<https://doi.org/10.1351/goldbook.C00783>  
[http://purl.obolibrary.org/obo/CHEBI\\_51198](http://purl.obolibrary.org/obo/CHEBI_51198)

**calm environment**

SC: State of matter / Medium  
 FR: *milieu calme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGSS4060-Z>

**calorimeter**

SC: Machine / Equipment / Device / Apparatus  
 FR: *calorimètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBM0GH7J-N>  
 RM: <https://doi.org/10.1351/goldbook.C00785>

**calorimetry**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *calorimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWWWVWKDJ-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Calorimétrie>  
<https://doi.org/10.1351/goldbook.C00786>  
<http://id.nlm.nih.gov/mesh/M0003223>

**camphene**

SC: Chemical compound / Group of compounds  
 FR: *camphène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0TJ0954-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_3830](http://purl.obolibrary.org/obo/CHEBI_3830)

**camphor**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *camphre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVP5M2VX-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Camphre>  
[http://purl.obolibrary.org/obo/CHEBI\\_36773](http://purl.obolibrary.org/obo/CHEBI_36773)  
<http://id.nlm.nih.gov/mesh/M0003240>

**Cannizzaro reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Cannizzaro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHHRRLFV-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Cannizzaro](https://fr.wikipedia.org/wiki/Réaction_de_Cannizzaro)  
[http://purl.obolibrary.org/obo/RXNO\\_0000218](http://purl.obolibrary.org/obo/RXNO_0000218)

**capacitive spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie capacitive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2QTGX5G-2>

capacity factor

→ **retention factor**

**capillar porosity**

SC: Property / Parameter / Characteristic  
 FR: *porosité capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLX86H8N-4>

**capillarimeter**

SC: Machine / Equipment / Device / Apparatus  
 FR: *capillarimètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N56D414V-X>

**capillarity**

SC: Property / Parameter / Characteristic  
 FR: *capillarité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K4HZHQ3W-0>

**capillary column**

SC: Machine / Equipment / Device / Apparatus  
 FR: *colonne capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDBFBFPK-K>  
 RM: <https://doi.org/10.1351/goldbook.C00793>

**capillary condensation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *condensation capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL8H7R0N-G>  
 =EQ: <https://doi.org/10.1351/goldbook.C00794>

**capillary electrophoresis**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *électrophorèse capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNNHZCTG-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Électrophorèse\\_capillaire](https://fr.wikipedia.org/wiki/Électrophorèse_capillaire)  
[http://purl.obolibrary.org/obo/FIX\\_0000836](http://purl.obolibrary.org/obo/FIX_0000836)  
<http://id.nlm.nih.gov/mesh/M0028475>

**capillary pressure**

SC: Property / Parameter / Characteristic  
 FR: *pression capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCDWJ3ZH-5>

**capillary tube**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *tube capillaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4C9C2PH-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Tube\\_capillaire](https://fr.wikipedia.org/wiki/Tube_capillaire)

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**capric acid**

Syn: *decanoic acid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *acide caprique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9V1C319-0>

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*caproic acid*

→ **hexanoic acid**

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*carbalkoxylation*

→ **alkoxycarbonylation**

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**carbamates**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbamate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR87LQMX-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003327>  
<https://doi.org/10.1351/goldbook.C00803>

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**carbamic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide carbamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ8Q1KB0-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_carbamique](https://fr.wikipedia.org/wiki/Acide_carbamique)  
[http://purl.obolibrary.org/obo/CHEBI\\_28616](http://purl.obolibrary.org/obo/CHEBI_28616)

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**carbamic acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: *ester de l'acide carbamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9Z263R8-Q>

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**carbamoyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbamoyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5VPHVCQ-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33100](http://purl.obolibrary.org/obo/CHEBI_33100)

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**carbamoylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbamoylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L04KRM9R-4>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000095](http://purl.obolibrary.org/obo/MOP_0000095)

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**carbanion**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbanion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCRPRK4S-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbanion>  
<https://doi.org/10.1351/goldbook.C00804>

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**carbapenem**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbapénème*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z97HZCVK-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbapénème>  
[http://purl.obolibrary.org/obo/CHEBI\\_46765](http://purl.obolibrary.org/obo/CHEBI_46765)

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**carbapenem derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du carbapénème*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XK39GHN7-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46633](http://purl.obolibrary.org/obo/CHEBI_46633)

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**carbaryl**

SC: *Chemical compound / Group of compounds*  
 FR: *carbaryl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLZR60TT-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019707>  
[http://purl.obolibrary.org/obo/CHEBI\\_3390](http://purl.obolibrary.org/obo/CHEBI_3390)

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**carbazic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide carbazique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9LTT13P-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38662](http://purl.obolibrary.org/obo/CHEBI_38662)

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**carbazole**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFFDCV9K-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_3391](http://purl.obolibrary.org/obo/CHEBI_3391)

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**carbazole derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du carbazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTTLQGDK-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48513](http://purl.obolibrary.org/obo/CHEBI_48513)

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**carbazones**

SC: *Chemical compound / Group of compounds*  
 FR: *carbazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GCTHP09J-K>

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**carbene**

In chemistry, a carbene is a molecule containing a neutral carbon atom with a valence of two and two unshared valence electrons. The general formula is R-(C:)-R' or R=C: where the R represent substituents or hydrogen atoms. The term "carbene" may also refer to the specific compound H<sub>2</sub>C:, also called methylene, the parent hydride from which all other carbene compounds are formally derived. Carbenes are classified as either singlets or triplets, depending upon their electronic structure. Most carbenes are very short lived, although persistent carbenes are known. One well-studied carbene is dichlorocarbene Cl<sub>2</sub>C:, which can be generated in situ from chloroform and a strong base. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **carbène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1GFKZNC-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbène>  
<https://en.wikipedia.org/wiki/Carbene>  
<https://dbpedia.org/page/Carbene>  
<https://doi.org/10.1351/goldbook.C00806>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Carbene>

**carbene catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **catalyseur carbène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH4T9RXQ-2>

**carbenium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: **composé du carbenium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGRW4483-D>

**carbenium ion**

A carbenium ion is a positive ion with the structure RR'R"C<sup>+</sup>, that is, a chemical species with a trivalent carbon that bears a +1 formal charge. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **ion carbenium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG7LPM23-X>  
 =EQ: [https://en.wikipedia.org/wiki/Carbenium\\_ion](https://en.wikipedia.org/wiki/Carbenium_ion)  
[https://dbpedia.org/page/Carbenium\\_ion](https://dbpedia.org/page/Carbenium_ion)  
<https://doi.org/10.1351/goldbook.C00812>

**carbenoid**

In chemistry a carbenoid is a reactive intermediate that shares reaction characteristics with a carbene. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **carbénoloïde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ9TC46P-W>  
 =EQ: <https://en.wikipedia.org/wiki/Carbenoid>  
<https://dbpedia.org/page/Carbenoid>  
<https://doi.org/10.1351/goldbook.C00813>

**carbide silicide**

SC: *Chemical compound / Group of compounds*  
 FR: **carbosiliciure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDRT242D-L>

**carbides**

SC: *Chemical compound / Group of compounds*  
 FR: **carbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5LPPZQ1-Z>

**carbides halogenides**

SC: *Chemical compound / Group of compounds*  
 FR: **halogénocarbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBMKHQDZ-1>

**carbides hydrides**

SC: *Chemical compound / Group of compounds*  
 FR: **hydrurocarbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QL1RRZ8D-S>

**carbides nitrides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: **oxycarbonitruure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKX4X3XP-D>

**carbides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: **oxycarbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6JSCMMZ-Q>

**carbides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: **carbophosphure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR4ZCRN9-1>

**carbides selenides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: **sélénotellurocarbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7S4LJHB-F>

**carbides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: **sulfocarbure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDQQ0ZFD-L>

**carbido complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe carburo**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV5Z9GJV-R>

**carbocation**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **carbocation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LR824KS3-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbocation>  
<https://doi.org/10.1351/goldbook.C00817>

**carbochemistry**

SC: *Scientific discipline*  
 FR: **carbochimie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPJKK8VK-0>

**carbodiimides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **carbodiimides**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG6FZN80-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003351>  
<https://doi.org/10.1351/goldbook.C00819>

**carbohydrates**

A carbohydrate is a biomolecule consisting of carbon (C), hydrogen (H) and oxygen (O) atoms, usually with a hydrogen–oxygen atom ratio of 2:1 (as in water) and thus with the empirical formula  $C_m(H_2O)_n$  (where m may or may not be different from n). However, not all carbohydrates conform to this precise stoichiometric definition (e.g., uronic acids, deoxy-sugars such as fucose), nor are all chemicals that do conform to this definition automatically classified as carbohydrates (e.g. formaldehyde and acetic acid). (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **glucides**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P503BZ9S-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Glucide>  
<https://en.wikipedia.org/wiki/Carbohydrate>  
<https://dbpedia.org/page/Carbohydrate>  
<https://fr.wikipedia.org/wiki/Glucides>  
[http://publ.obolibrary.org/obo/CHEBI\\_16646](http://publ.obolibrary.org/obo/CHEBI_16646)  
<https://doi.org/10.1351/goldbook.C00820>  
<https://en.wikipedia.org/wiki/Carbohydrates>  
<https://dbpedia.org/page/Carbohydrates>  
<http://id.nlm.nih.gov/mesh/M0003360>

**carbohydrazonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide carbohydrazonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7MCL1L2-H>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49027](http://publ.obolibrary.org/obo/CHEBI_49027)

**carbohydroxamic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide carbohydroxamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBF9F341-N>

**carbohydroxamic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide carbohydroximique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGP0XZ0M-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_61398](http://publ.obolibrary.org/obo/CHEBI_61398)

**carboline derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de la carboline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRLWMWLM-F>

**carbomer**

Syn: · *carboxypolymethylen*  
 · *carboxyvinylpolymer*  
 · *carpolene*  
 SC: *Chemical compound / Group of compounds*  
 FR: **carbomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLRSN44M-F>

**carbon**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: **carbone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WM7VG90Q-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbone>  
<https://doi.org/10.1351/goldbook.C00821>  
<http://data.loterre.fr/ark:/67375/8HQ-GPJ5KKG69-K>  
<http://id.nlm.nih.gov/mesh/M0003365>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27594](http://publ.obolibrary.org/obo/CHEBI_27594)

**carbon 11**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **carbone 11**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGG75RRF-C>

**carbon 13**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **carbone 13**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ6S36QS-W>

**carbon 14**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **carbone 14**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC23DGJ3-D>

**carbon 15**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **carbone 15**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4SPPQXW-M>

**carbon black**

SC: *Material / Product / Substance*  
 FR: **noir de carbone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2HRCHDZ-R>  
 =EQ: <https://doi.org/10.1351/goldbook.C00824>  
[http://publ.obolibrary.org/obo/CHEBI\\_82297](http://publ.obolibrary.org/obo/CHEBI_82297)

**carbon burning**

SC: *Chemical reaction*  
 FR: **combustion du carbone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRM212LM-3>

**carbon carbon bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **liaison carbone carbone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1V24NJR-F>

**carbon compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **composé du carbone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC9HQHTD-R>

**carbon depositing**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *calaminage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQZ670D0-7>

**carbon dioxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dioxyde de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5ZMDH6F-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Dioxyde\\_de\\_carbone](https://fr.wikipedia.org/wiki/Dioxyde_de_carbone)  
[http://purl.obolibrary.org/obo/CHEBI\\_16526](http://purl.obolibrary.org/obo/CHEBI_16526)  
<http://id.nlm.nih.gov/mesh/M0003369>

**carbon disulfide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *disulfure de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9JG5FVK-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Disulfure\\_de\\_carbone](https://fr.wikipedia.org/wiki/Disulfure_de_carbone)  
[http://purl.obolibrary.org/obo/CHEBI\\_23012](http://purl.obolibrary.org/obo/CHEBI_23012)  
<http://id.nlm.nih.gov/mesh/M0003370>

**carbon electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrode de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSHF154H-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.C00829>

**carbon fiber**

SC: *Material / Product / Substance*  
 FR: *fibre de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J57J0W1Z-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0066500>  
<https://doi.org/10.1351/goldbook.C00831>

**carbon isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6MWKDXG-1>

**carbon metal bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *liaison carbone métal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWZS0ZLL-8>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30253](http://purl.obolibrary.org/obo/CHEBI_30253)

**carbon monosulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *monosulfure de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXQMJ2BD-W>

**carbon monoxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *monoxyde de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW00Q2WWW-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Monoxyde\\_de\\_carbone](https://fr.wikipedia.org/wiki/Monoxyde_de_carbone)  
[http://purl.obolibrary.org/obo/CHEBI\\_17245](http://purl.obolibrary.org/obo/CHEBI_17245)  
<http://id.nlm.nih.gov/mesh/M0003372>

**carbon nanotubes**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *nanotube de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2033B1K-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Nanotube\\_de\\_carbone](https://fr.wikipedia.org/wiki/Nanotube_de_carbone)  
[http://purl.obolibrary.org/obo/CHEBI\\_50594](http://purl.obolibrary.org/obo/CHEBI_50594)  
<http://id.nlm.nih.gov/mesh/M0413477>

**carbon nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruure de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9WVPLPJ-N>

**carbon non metal bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *liaison carbone non métal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DTQN43ZV-W>

**carbon oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMXW5JCD-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23014](http://purl.obolibrary.org/obo/CHEBI_23014)

**carbon sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de carbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VV38M36Q-0>

**carbon tetrachloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *tétrachlorométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FPFF7PPC-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Tétrachlorométhane>  
<http://id.nlm.nih.gov/mesh/M0003376>

**carbon tetrafluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluorométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDCCK68N-0>

**carbonates**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGDGHDB9-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003379>  
[http://purl.obolibrary.org/obo/CHEBI\\_23016](http://purl.obolibrary.org/obo/CHEBI_23016)

**carbonates oxides**

Syn: *oxycarbonate*  
 SC: *Chemical compound / Group of compounds*  
 FR: *oxycarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N123CCH3-N>

**carbonato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe carbonato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDGF2K02-5>

**carbonatoapatite**

SC: *Material / Product / Substance*  
 FR: *apatite carbonatée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMXDP3X8-5>

**carbonic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide carbonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZ55V22D-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_carbonique](https://fr.wikipedia.org/wiki/Acide_carbonique)  
[http://purl.obolibrary.org/obo/CHEBI\\_28976](http://purl.obolibrary.org/obo/CHEBI_28976)  
<http://id.nlm.nih.gov/mesh/M0003380>

**carbonic acids**

SC: *Chemical compound / Group of compounds*  
 FR: *acides carboniques*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHXG1VZH-6>

**carbonitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonitruure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NW9V1WWB-C>

**carbonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du carbonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFLRG15F-Q>  
 RM: <https://doi.org/10.1351/goldbook.C00839>

**carbonium ion**

SC: *Chemical compound / Group of compounds*  
 FR: *ion carbonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX8J3DKF-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C00839>

**carbonization**

SC: *Chemical reaction*  
 FR: *carbonisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT46HWFWM>  
 =EQ: <https://doi.org/10.1351/goldbook.C00840>

**carbohydrazides**

SC: *Chemical compound / Group of compounds*  
 FR: *carbohydrazides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQT54416-R>

**carbonyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9D10HZB-3>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23019](http://purl.obolibrary.org/obo/CHEBI_23019)

**carbonyl compounds**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé du carbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6MHKVZP-J>  
 =EQ: <https://doi.org/10.1351/goldbook.C00844>  
[http://purl.obolibrary.org/obo/CHEBI\\_36586](http://purl.obolibrary.org/obo/CHEBI_36586)

**carbonyl oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de carbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB5K4D5L-5>  
 =EQ: <https://doi.org/10.1351/goldbook.C00847>  
[http://purl.obolibrary.org/obo/CHEBI\\_51165](http://purl.obolibrary.org/obo/CHEBI_51165)

**carbonyl oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonyle oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1FSW1BT-X>  
 =EQ: <https://doi.org/10.1351/goldbook.C00847>

**carbonyl radical**

SC: *Chemical compound / Group of compounds*  
 FR: *radical carbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS2B2BRK-3>

**carbonyl ylide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *ylure de carbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWJH8FDJ-X>  
 =EQ: <https://doi.org/10.1351/goldbook.C00848>  
[http://purl.obolibrary.org/obo/CHEBI\\_51160](http://purl.obolibrary.org/obo/CHEBI_51160)

**carbonyl ylides**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonyle ylure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B30LWGDJ-K>  
 =EQ: <https://doi.org/10.1351/goldbook.C00848>

**carbonylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPV2RNRN-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Carbonylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000494](http://purl.obolibrary.org/obo/MOP_0000494)

**carbonylmetallates**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonylométallate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1DKLF9W-7>

**carbophenothion**

SC: *Chemical compound / Group of compounds*  
 FR: *carbophénothion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LD7X4K7K-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82107](http://purl.obolibrary.org/obo/CHEBI_82107)

**carborane**

SC: *Chemical compound / Group of compounds*  
 FR: *carborane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9Z1PVX0-T>  
 =EQ: <https://doi.org/10.1351/goldbook.C00849>  
[http://purl.obolibrary.org/obo/CHEBI\\_38279](http://purl.obolibrary.org/obo/CHEBI_38279)

**carborundum**

SC: *Material / Product / Substance*  
 FR: *carborundum*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJ5XDPVW-L>

**carbothermie**

SC: *Technique / Method\_Miscellaneous*  
 FR: *carbothermie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRDPMT05-V>

**carbowax**

SC: *Material / Product / Substance*  
 FR: *carbowax*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB35D1DL-1>

**carboxamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carboxamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBPWS1RC-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Amide>  
<https://doi.org/10.1351/goldbook.C00850>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Carboxamide>

**carboximidic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide carboximidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0SF2818-0>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Carboximidic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Carboximidic_acid)

**carboxycellulose**

SC: *Chemical compound / Group of compounds*  
 FR: *carboxycellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGN6KRR7-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003793>

**carboxyl group**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *groupe carboxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMHJWJ4-Z>

**carboxylate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carboxylate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3SBZDL4-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_carboxylique](https://fr.wikipedia.org/wiki/Acide_carboxylique)

**carboxylation**

SC: *Chemical reaction*  
 FR: *carboxylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRKRKQGP-7>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Carboxylation>

**carboxylic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8H4RC5F-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_carboxylique](https://fr.wikipedia.org/wiki/Acide_carboxylique)  
<https://doi.org/10.1351/goldbook.C00852>  
[http://pubchem.ncbi.nlm.nih.gov/compound/Carboxylic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Carboxylic_acid)

**carboxylic acid esters**

SC: *Chemical compound / Group of compounds*  
 FR: *ester d'acide carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6JPTVF5-H>

**carboxylic anionite**

SC: *Material / Product / Substance*  
 FR: *anionite carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJ70KBBQ-K>

**carboxylic orthoacid**

SC: *Chemical compound / Group of compounds*  
 FR: *orthoacide carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0WGGJCB-3>

**carboxymethyl cellulose**

Syn: *carboxymethylcellulose*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carboxyméthylcellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWV5SPFB-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Carboxyméthylcellulose>  
[http://pubchem.ncbi.nlm.nih.gov/compound/Carboxymethyl\\_cellulose](http://pubchem.ncbi.nlm.nih.gov/compound/Carboxymethyl_cellulose)

**carboxymethylation**

SC: *Chemical reaction*  
 FR: *carboxyméthylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTF4FVBF-M>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Carboxymethylation>

carboxymethylcellulose

→ **carboxymethyl cellulose**

carboxypolymethylen

→ **carbomer**

carboxyvinylpolymer

→ **carbomer**

**carburation**

SC: *Chemical reaction*  
 FR: *carburation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V41JFM4R-D>

**carburing furnace**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *four de cémentation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZSGP78Q-L>

**carbyne**

SC: *Chemical compound / Group of compounds*  
 FR: *carbyne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4ZTVZVP-N>  
 =EQ: <https://doi.org/10.1351/goldbook.C00854>



**cardic copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère cardiaque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDRH6088-H>

**cardo polymer**

SC: *Chemical compound / Group of compounds*  
 FR: *polymère cardiaque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFQ4VJ4M-J>

**carene**

SC: *Chemical compound / Group of compounds*  
 FR: *carène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTD5MHCC-3>

**carminic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide carminique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5BFQNX9-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_78310](http://purl.obolibrary.org/obo/CHEBI_78310)

**carnallite**

SC: *Material / Product / Substance*  
 FR: *carnallite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XT4JLD49-V>

**carnauba wax**

SC: *Material / Product / Substance*  
 FR: *cire carnauba*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMHKMG5K-B>

**carob gum**

Syn: *locust bean gum*  
 SC: *Material / Product / Substance*  
 FR: *gomme caroube*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNJJN54HM-K>

*carpolene*

→ **carbomer**

**carrageenan**

Syn: *carrageenin*  
 SC: *Chemical compound / Group of compounds*  
 FR: *carraghénane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFTGMNWW-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003555>  
[http://purl.obolibrary.org/obo/CHEBI\\_3435](http://purl.obolibrary.org/obo/CHEBI_3435)

*carrageenin*

→ **carrageenan**

**carrier gas**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *gaz vecteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGJXLTMH-C>  
 =EQ: <https://doi.org/10.1351/goldbook.C00863>

**CARS spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie CARS*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPHJL89W-D>

**CAS number**

SC: *Miscellaneous*  
 FR: *numéro CAS*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9VS9RJH-5>

**CAS SCF method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode CAS SCF*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6M3CNFX-T>

**cascade impactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *impacteur cascade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3ZH877B-H>  
 =EQ: <https://doi.org/10.1351/goldbook.C00869>

**cascade reaction**

Syn: *sequential reaction*

A cascade reaction, also known as a domino reaction or tandem reaction, is a chemical process that comprises at least two consecutive reactions such that each subsequent reaction occurs only in virtue of the chemical functionality formed in the previous step. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction en cascade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4H2XGGN-J>  
 =EQ: [https://en.wikipedia.org/wiki/Cascade\\_reaction](https://en.wikipedia.org/wiki/Cascade_reaction)  
[https://dbpedia.org/page/Cascade\\_reaction](https://dbpedia.org/page/Cascade_reaction)

**cascade reactors**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur en cascade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C065K0ND-B>

**casein**

Casein is a family of related phosphoproteins ( $\alpha$ S1,  $\alpha$ S2,  $\beta$ ,  $\kappa$ ) that are commonly found in mammalian milk, comprising about 80% of the proteins in cow's milk and between 20% and 60% of the proteins in human milk. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 FR: *caséine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W24QKW7P-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Caséine>  
<https://en.wikipedia.org/wiki/Casein>  
<https://dbpedia.org/page/Casein>  
<http://id.nlm.nih.gov/mesh/M0003590>

**caseinate**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la caséine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8PCH15P-0>

**cassiterite**

SC: *Material / Product / Substance*  
 FR: *cassitérite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DTGF95K9-2>

**catalymetry**

SC: *Technique / Analysis or measurement method*  
 FR: *catalymétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC1MW6XF-M>  
 ~EQ: <https://doi.org/10.1351/goldbook.C00872>

**catalysis**

Catalysis is the process of increasing the rate of a chemical reaction by adding a substance known as a catalyst. Catalysts are not consumed in the reaction and remain unchanged after it. If the reaction is rapid and the catalyst recycles quickly, very small amounts of catalyst often suffice; mixing, surface area, and temperature are important factors in reaction rate. Catalysts generally react with one or more reactants to form intermediates that subsequently give the final reaction product, in the process regenerating the catalyst. Catalysis may be classified as either homogeneous, whose components are dispersed in the same phase (usually gaseous or liquid) as the reactant, or heterogeneous, whose components are not in the same phase. Enzymes and other biocatalysts are often considered as a third category. (From DBpedia)

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0QWWDG6R-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Catalyse>  
<https://en.wikipedia.org/wiki/Catalysis>  
<https://dbpedia.org/page/Catalysis>  
<https://doi.org/10.1351/goldbook.C00874>  
[http://purl.obolibrary.org/obo/REX\\_0000078](http://purl.obolibrary.org/obo/REX_0000078)  
[http://purl.obolibrary.org/obo/MOP\\_0000781](http://purl.obolibrary.org/obo/MOP_0000781)  
<http://id.nlm.nih.gov/mesh/M0003626>

**catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8XVPTQM-W>  
 =EQ: <https://doi.org/10.1351/goldbook.C00877>  
<https://doi.org/10.1351/goldbook.C00876>  
[http://purl.obolibrary.org/obo/CHEBI\\_35223](http://purl.obolibrary.org/obo/CHEBI_35223)

**catalyst activity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *activité catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDHBSFWJ-B>

**catalyst poison**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *poison de catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QV3DNPKH-V>  
 RM: <https://doi.org/10.1351/goldbook.P04706>

**catalyst poisoning**

Catalyst poisoning refers to the partial or total deactivation of a catalyst by a chemical compound. Poisoning refers specifically to chemical deactivation, rather than other mechanisms of catalyst degradation such as thermal decomposition or physical damage. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *empoisonnement du catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S661NRHF-T>  
 =EQ: [https://en.wikipedia.org/wiki/Catalyst\\_poisoning](https://en.wikipedia.org/wiki/Catalyst_poisoning)  
[https://dbpedia.org/page/Catalyst\\_poisoning](https://dbpedia.org/page/Catalyst_poisoning)  
 RM: <https://doi.org/10.1351/goldbook.P04706>

**catalyst regeneration**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *régénération du catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKZSLHTK-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.R05242>

**catalyst screening**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *criblage de catalyseurs*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZ1MPCWP-N>

**catalyst selectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *sélectivité du catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DG53ZW84-D>

**catalyst support**

In chemistry, a catalyst support is the material, usually a solid with a high surface area, to which a catalyst is affixed. The activity of heterogeneous catalysts is mainly promoted by atoms present at the accessible surface of the material. Consequently, great effort is made to maximize the specific surface area of a catalyst. One popular method for increasing surface area involves distributing the catalyst over the surface of the support. The support may be inert or participate in the catalytic reactions. Typical supports include various kinds of carbon, alumina, and silica. (From Wikipedia)

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *support de catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVTZVVV7-8>  
 =EQ: [https://en.wikipedia.org/wiki/Catalyst\\_support](https://en.wikipedia.org/wiki/Catalyst_support)  
[https://dbpedia.org/page/Catalyst\\_support](https://dbpedia.org/page/Catalyst_support)  
<https://doi.org/10.1351/goldbook.S06147>

**catalyst support interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction catalyseur support*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXM202JZ-4>

**catalytic combustion**

SC: *Chemical reaction*  
 FR: *combustion catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VH1SN01J-0>

**catalytic combustor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chambre de combustion catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HKJGPNLQ-N>

---

**catalytic conversion**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *conversion catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW0RS3TM-4>

---

**catalytic converter**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *convertisseur catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TL4V2LGG-T>

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**catalytic cracking**

SC: *Technique / Method\_Miscellaneous*  
 FR: *craquage catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STJNJG66-6>  
 =EQ: <https://doi.org/10.1351/goldbook.C00888>

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**catalytic cycle**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *cycle catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6VH4X1S-L>

---

**catalytic effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NW7FKG50-P>

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**catalytic hydrocracking**

SC: *Chemical reaction*  
 FR: *hydrocraquage catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP1FCKSB-H>  
 =EQ: <https://doi.org/10.1351/goldbook.C00895>

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**catalytic muffler**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pot catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M44BDP6C-5>

---

**catalytic polarographic current**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *courant polarographique catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VW791F65-2>

---

**catalytic postcombustion**

SC: *Chemical reaction*  
 FR: *postcombustion catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VW5VD1R4-9>

---

**catalytic reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M15KVZDL-6>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000051](http://purl.obolibrary.org/obo/REX_0000051)

---

**catalytic reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *réacteur catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DK4XSK52-R>

---

**catalytic reforming**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *reformage catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0V1F200-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C00899>

---

**catalytic site**

SC: *Agent*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *site catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJ0ZTVF5-L>

---

**catalytic wall**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *paroi catalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLK4ZD18-W>

---

**catanionic surfactant**

SC: *Agent*  
 FR: *agent de surface catanionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L939XV23-T>

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**cataphoresis**

SC: *Technique / Method\_Miscellaneous*  
 FR: *cataphorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVSTW8P9-K>  
 =EQ: <https://doi.org/10.1351/goldbook.C00901>

---

**catena complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe caténa*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTNNTNLD-D>  
 RM: <https://doi.org/10.1351/goldbook.C00904>

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**catenane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *caténane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJRDNGMW-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Caténane>  
[http://purl.obolibrary.org/obo/CHEBI\\_50960](http://purl.obolibrary.org/obo/CHEBI_50960)

---

**cathodic charging**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *chargement cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTWGQCWD-B>

---

**cathodic current**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *courant cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R15K4MQP-S>

---

**cathodic insertion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *insertion cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCVVD1T-M>

---

**cathodic polarization**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *polarisation cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4SLP1KD-F>

---

**cathodic protection**

SC: *Technique / Method\_Miscellaneous*  
 FR: *protection cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQGWRBTC-0>

---

**cathodic reaction**

SC: *Chemical reaction*  
 FR: *réaction cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKJ71GWW-2>

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**cathodic stripping voltammetry**

SC: *Technique / Analysis or measurement method*  
 FR: *voltammétrie à redissolution cathodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS8V5XRN-B>

---

**cation effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet du cation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FG62ZN60-G>

---

**cation exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *échange de cations*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXQDQ992-C>  
 =EQ: <https://doi.org/10.1351/goldbook.C00908>

---

**cation exchange capacity**

SC: *Property / Parameter / Characteristic*  
 FR: *capacité d'échange de cation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHDWRLZ5-8>

---

**cation exchange membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane échangeuse de cations*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXZ0JCH9-H>

---

**cation exchanger**

SC: *Agent*  
 FR: *échangeur de cations*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXSHP23X-8>  
 =EQ: <https://doi.org/10.1351/goldbook.C00909>

---

**cationic catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *amorceur cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J54BBL68-D>

---

**cationic complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGXDXVSR-W>

---

**cationic copolymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 FR: *copolymérisation cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNGK4R43-X>

---

**cationic polymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymérisation cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TN50XFH7-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Polymérisation\\_cationique](https://fr.wikipedia.org/wiki/Polymérisation_cationique)  
<https://doi.org/10.1351/goldbook.C00910>  
[http://purl.obolibrary.org/obo/REX\\_0000263](http://purl.obolibrary.org/obo/REX_0000263)  
[http://purl.obolibrary.org/obo/MOP\\_0000638](http://purl.obolibrary.org/obo/MOP_0000638)

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**cationic resin**

SC: *Agent*  
 FR: *résine échangeuse de cations*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LOR3TV22-N>

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**cationic site**

SC: *· Agent*  
*· State of matter / Medium*  
 FR: *site cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C67VXKJD-X>

---

**cationic surfactant**

SC: *Agent*  
 FR: *agent de surface cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTZR1GKL-V>

---

**cations**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *cation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRH901DQ-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003681>

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**caustic soda**

SC: *Material / Product / Substance*  
 FR: *soude*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HML6K5DC-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020107>

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**cavitation bubble**

SC: *State of matter / Medium*  
 FR: *bulle de cavitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQ71PN2M-1>

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**CDTA**

SC: Chemical compound / Group of compounds  
 FR: *cyclohexylènedinitrilo tétraacétique acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HR4WB08C-H>

---

**CE mechanism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *mécanisme CE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L849J1WH-W>

---

**CEC mechanism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *mécanisme CEC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNDGP0P2-7>

---

**cellobiose**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cellobiose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4ZKJ1ZF-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Cellobiose>  
[http://publ.obolibrary.org/obo/CHEBI\\_17057](http://publ.obolibrary.org/obo/CHEBI_17057)  
<http://id.nlm.nih.gov/mesh/M0003775>

---

**cellular flame**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *flamme cellulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVW8P7NS-F>

---

**cellular plastic**

Syn: · expanded plastic  
 · plastic foam  
 SC: Material / Product / Substance  
 FR: *plastique alvéolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V37Q67J2-C>

---

**cellulose**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R1Q0BH7B-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Cellulose>  
<http://id.nlm.nih.gov/mesh/M0003790>

---

**cellulose acetate**

SC: Chemical compound / Group of compounds  
 FR: *acétate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ9Z6VWH-5>

---

**cellulose acetate butyrate**

SC: Chemical compound / Group of compounds  
 FR: *acétobutyrate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM8C8SLK-8>

---

**cellulose acetate propionate**

SC: Chemical compound / Group of compounds  
 FR: *acétopropionate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR66PPTV-6>

---

**cellulose butyrate**

SC: Chemical compound / Group of compounds  
 FR: *butyrate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLG4DWSC-R>

---

**cellulose derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XB64H73F-S>

---

**cellulose diacetate**

SC: Chemical compound / Group of compounds  
 FR: *diacétate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6CGQF32-B>

---

**cellulose dialdehyde**

SC: Chemical compound / Group of compounds  
 FR: *dialdéhyde de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0LFV705-2>

---

**cellulose ester**

SC: Chemical compound / Group of compounds  
 FR: *ester de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D07VTQH7-H>

---

**cellulose ether**

SC: Chemical compound / Group of compounds  
 FR: *éther de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XGBX0GT2-R>

---

**cellulose film**

SC: Material / Product / Substance  
 FR: *film cellulosique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN8J7MD1-R>

---

**cellulose hydrate**

Syn: rayon  
 SC: Chemical compound / Group of compounds  
 FR: *cellulose régénérée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4N24JWZ-5>

---

**cellulose inorganic ester**

SC: Chemical compound / Group of compounds  
 FR: *ester de cellulose minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBCNZXQV-M>

---

**cellulose mixed ester**

SC: Chemical compound / Group of compounds  
 FR: *ester de cellulose mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNK62XKZ-C>

---

**cellulose nitrate**

Syn: nitrocellulose  
 SC: Chemical compound / Group of compounds  
 FR: *nitrate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3Z33F0Q-8>

---

**cellulose organic ester**

SC: *Chemical compound / Group of compounds*  
 FR: *ester de cellulose organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZK3LNJBD-V>

---

**cellulose phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVBJ13W4-H>

---

**cellulose propionate**

SC: *Chemical compound / Group of compounds*  
 FR: *propionate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLQFKWHV-8>

---

**cellulose sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMF2TDRL-H>

---

**cellulose triacetate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triacétate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJ7K4C7Q-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Triacétate\\_de\\_cellulose](https://fr.wikipedia.org/wiki/Triacétate_de_cellulose)

---

**cellulose tricarbnilate**

SC: *Chemical compound / Group of compounds*  
 FR: *tricarbnilate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6MKGBMP-W>

---

**cellulose xanthate**

SC: *Chemical compound / Group of compounds*  
 FR: *xanthate de cellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9SVSNWM-M>

---

**centrifugal distortion constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de distorsion centrifuge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q860DXKQ-9>

---

**centrifugal partition chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie de partage centrifuge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSCROBMM-L>

---

**cerimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *cérimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHLR7NDF-2>

---

**cerium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C17KX62W-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Cérium>  
<http://data.loterre.fr/ark:/67375/8HQ-Z426CQXF-G>  
[http://purl.obolibrary.org/obo/CHEBI\\_33369](http://purl.obolibrary.org/obo/CHEBI_33369)  
<http://id.nlm.nih.gov/mesh/M0003917>

---

**cerium 144**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *cérium 144*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TKTC4C8L-G>

---

**cerium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVNJ3B34-3>

---

**cerium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGV6KTX-5>

---

**cerium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCP4H436-D>

---

**cerium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR9VQBMJ-P>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37262](http://purl.obolibrary.org/obo/CHEBI_37262)

---

**cerium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGQ6VDMW-5>

---

**cerium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *cérium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4JRCGGM-P>

---

**cerium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *cérium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7D73Q5N-P>

---

**cerium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de cérium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX7XS3BJ-5>

---

**cerium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-HNH70DJ5-Q>

---

**cerium IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cérium IV*

URI: <http://data.loterre.fr/ark:/67375/37T-HCX7NBZ5-D>

---

**cerium nitrate**

SC: Chemical compound / Group of compounds

FR: *nitrate de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-GNDBXR4W-Q>

---

**cerium nitride**

SC: Chemical compound / Group of compounds

FR: *nitride de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-JJJ4QPR2-H>

---

**cerium oxide**

SC: Chemical compound / Group of compounds

FR: *oxyde de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-CJS37TLL-D>

---

**cerium phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-PFD4K605-N>

---

**cerium silicate**

SC: Chemical compound / Group of compounds

FR: *silicate de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-QB2CJM3D-F>

---

**cerium sulfate**

SC: Chemical compound / Group of compounds

FR: *sulfate de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-MZ4KP9SN-G>

---

**cerium sulfide**

SC: Chemical compound / Group of compounds

FR: *sulfure de cérium*

URI: <http://data.loterre.fr/ark:/67375/37T-S2CZBC9H-V>

---

**certified reference material**

SC: Material / Product / Substance

FR: *matériau de référence certifié*

URI: <http://data.loterre.fr/ark:/67375/37T-QN8S83Z8-W>

---

**cesium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *césium*

URI: <http://data.loterre.fr/ark:/67375/37T-R39CT9LX-Z>

=EQ: <https://fr.wikipedia.org/wiki/Césium>

<http://data.loterre.fr/ark:/67375/8HQ-MQQTJBS0-W>

<http://id.nlm.nih.gov/mesh/M0003950>

---

**cesium 135**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *césium 135*

URI: <http://data.loterre.fr/ark:/67375/37T-C9S4NK2F-K>

---

**cesium bromide**

SC: Chemical compound / Group of compounds

FR: *bromure de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-P6HNF1TT-4>

---

**cesium carbonate**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *carbonate de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-H64MF9JF-0>

=EQ: [https://fr.wikipedia.org/wiki/Carbonate\\_de\\_césium](https://fr.wikipedia.org/wiki/Carbonate_de_césium)

---

**cesium chloride**

SC: Chemical compound / Group of compounds

FR: *chlorure de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-J3BWBBLF-N>

---

**cesium complex**

SC: Chemical compound / Group of compounds

FR: *complexe de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-L8GB1MMD-G>

---

**cesium compound**

SC: Chemical compound / Group of compounds

FR: *composé du césium*

URI: <http://data.loterre.fr/ark:/67375/37T-WCVB0Z4T-Z>

---

**cesium fluoride**

SC: Chemical compound / Group of compounds

FR: *fluorure de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-W6807FBG-X>

---

**cesium hydride**

SC: Chemical compound / Group of compounds

FR: *hydruure de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-K94VQDFJ-D>

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**cesium hydroxide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *hydroxyde de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-M78CLD1W-6>

=EQ: [https://fr.wikipedia.org/wiki/Hydroxyde\\_de\\_césium](https://fr.wikipedia.org/wiki/Hydroxyde_de_césium)

---

**cesium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion césium*

URI: <http://data.loterre.fr/ark:/67375/37T-L4QJ9BTX-0>

**cesium nitrate**

SC: *Chemical compound / Group of compounds*

FR: *nitrate de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-HZ0K1KR5-Z>

**cesium nitride**

SC: *Chemical compound / Group of compounds*

FR: *nitride de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-SFBX7864-M>

**cesium oxide**

SC: *Chemical compound / Group of compounds*

FR: *oxyde de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-ZXSTQSC1-V>

**cesium silicate**

SC: *Chemical compound / Group of compounds*

FR: *silicate de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-JQB8DB4Q-V>

**cesium sulfate**

SC: *Chemical compound / Group of compounds*

FR: *sulfate de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-NVC9N8FR-S>

**cesium sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de césium*

URI: <http://data.loterre.fr/ark:/67375/37T-P8XGK6NV-J>

**cetyl**

SC: *Chemical compound / Group of compounds*

FR: *cétyle*

URI: <http://data.loterre.fr/ark:/67375/37T-QQMSZNGM-G>

CFC

→ **chlorofluorocarbon**

**chabazite**

SC: *Material / Product / Substance*

FR: *chabazite*

URI: <http://data.loterre.fr/ark:/67375/37T-MRH5VNF0-P>

**chain elongation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *allongement de chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-N2MGJMVM-5>

**chain length**

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: *longueur de chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-J7CHKZ5N-7>

=EQ: <https://doi.org/10.1351/goldbook.C00956>

**chain molecule**

SC: *Chemical species / Chemical structure*

FR: *molécule chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-S18C56MP-6>

**chain reaction**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction en chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-X1PC93VB-D>

=EQ: [https://fr.wikipedia.org/wiki/Réaction\\_en\\_chaîne](https://fr.wikipedia.org/wiki/Réaction_en_chaîne)

<https://doi.org/10.1351/goldbook.C00960>

[http://purl.obolibrary.org/obo/REX\\_0000053](http://purl.obolibrary.org/obo/REX_0000053)

[http://purl.obolibrary.org/obo/MOP\\_0000635](http://purl.obolibrary.org/obo/MOP_0000635)

**chain rupture**

SC: *Phenomenon / Process\_Miscellaneous*

FR: *rupture de chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-ZL1MZG8T-Z>

**chain transfer**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *transfert de chaîne*

URI: <http://data.loterre.fr/ark:/67375/37T-TZN24P5C-0>

=EQ: [https://fr.wikipedia.org/wiki/Transfert\\_de\\_chaîne](https://fr.wikipedia.org/wiki/Transfert_de_chaîne)

<https://doi.org/10.1351/goldbook.C00963>

[http://purl.obolibrary.org/obo/REX\\_0000258](http://purl.obolibrary.org/obo/REX_0000258)

**chalcogen**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *chalcogène*

URI: <http://data.loterre.fr/ark:/67375/37T-QXLKPWN9-M>

=EQ: <https://fr.wikipedia.org/wiki/Chalcogène>

<http://data.loterre.fr/ark:/67375/8HQ-WWWW9H54-T>

[http://purl.obolibrary.org/obo/CHEBI\\_33303](http://purl.obolibrary.org/obo/CHEBI_33303)

**chalcogenate**

SC: *Chemical compound / Group of compounds*

FR: *chalcogénate*

URI: <http://data.loterre.fr/ark:/67375/37T-K6NNK1Q9-6>

**chalcogenester**

SC: *Chemical compound / Group of compounds*

FR: *chalcogénoester*

URI: <http://data.loterre.fr/ark:/67375/37T-KT13J3CF-1>

**chalcogenides**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *chalcogénure*

URI: <http://data.loterre.fr/ark:/67375/37T-W95KC1ZR-6>



**chalcogenides hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxychalcogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPQDP0L1-J>

---

**chalcogenides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxychalcogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLBB5LVF-T>

---

**chalcogenimide**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7541M31-W>

---

**chalcogenites**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S54JCLP3-S>

---

**chalcogenium**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6L2Z3B2-M>

---

**chalcogenium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion chalcogénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LNV5TR9D-8>

---

**chalcogenocarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide chalcogénocarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNKJMFZC-9>

---

**chalcogenophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9ZMS6Z3-Q>

---

**chalcogenosemicarbazides**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénosemicarbazides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBKBF1NB-6>

---

**chalcogenosemicarbazone**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénosemicarbazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KB3287G6-D>

---

**chalcone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chalcone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N52MVN4N-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Chalcone>  
<https://doi.org/10.1351/goldbook.C00966>  
[http://publ.obolibrary.org/obo/CHEBI\\_27618](http://publ.obolibrary.org/obo/CHEBI_27618)  
<http://id.nlm.nih.gov/mesh/M0003983>

---

**change of state**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *changement d'état*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGS3BBM1-S>

---

**chanoclavine**

SC: *Chemical compound / Group of compounds*  
 FR: *chanoclavine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQ6GPVW5-V>

---

**chaotropic anion**

SC: *Chemical species / Chemical structure*  
 FR: *anion chaotropique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN28473R-V>

---

**chaptalization**

SC: *Technique / Method\_Miscellaneous*  
 FR: *chaptalisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D99XB8J7-H>

---

**char**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *semicoke*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3XHBNH9-H>  
 =EQ: <https://doi.org/10.1351/goldbook.C00974>

---

**charge carrier injection**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *injection de porteur de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWB9DN7Z-0>

---

**charge carrier recombination**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *recombinaison de porteur de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQBXCQWX-P>

---

**charge density**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *densité de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z64VSQD6-1>  
 =EQ: <https://doi.org/10.1351/goldbook.C00988>

---

**charge exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *échange de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7W9H4H4-1>

---

**charge reversal**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *inversion de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZNGW5SJ-4>

---

**charge separation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *séparation de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR05D29V-C>  
 =EQ: <https://doi.org/10.1351/goldbook.C00999>  
[http://purl.obolibrary.org/obo/REX\\_0000313](http://purl.obolibrary.org/obo/REX_0000313)

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**charge stripping**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *expulsion de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCPQ491M-1>

---

**charge transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHVNQX6-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Transfert\\_de\\_charge](https://fr.wikipedia.org/wiki/Transfert_de_charge)

---

**charge transfer compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé de transfert de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWXQLJVP-S>

---

**charge transfer transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition de transfert de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN7Z6309-P>  
 =EQ: <https://doi.org/10.1351/goldbook.C01008>

---

**charged fluid**

SC: *State of matter / Medium*  
 FR: *fluide chargé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVTZ92TS-X>

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**charged particle**

SC: *State of matter / Medium*  
 FR: *particule chargée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRTCGJ50-2>

---

**charged particle activation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *activation par particule chargée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XK9RVBN7-W>

---

**charged particle spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie des particules chargées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC9LLZ1L-D>

---

**charged-particle activation analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par activation aux particules chargées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DRXSF1M4-S>

---

**chelates**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *chélate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZJB4GWT-W>  
 =EQ: <https://doi.org/10.1351/goldbook.C01011>

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**chelation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *chélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9VJ3FNF-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Chélation>  
<https://doi.org/10.1351/goldbook.C01012>  
[http://purl.obolibrary.org/obo/CHEBI\\_38161](http://purl.obolibrary.org/obo/CHEBI_38161)  
[http://purl.obolibrary.org/obo/REX\\_0000490](http://purl.obolibrary.org/obo/REX_0000490)

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**cheletropic reaction**

SC: *Chemical reaction*  
 FR: *réaction chélétropique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S443434S-G>  
 =EQ: <https://doi.org/10.1351/goldbook.C01015>  
[http://purl.obolibrary.org/obo/REX\\_0000101](http://purl.obolibrary.org/obo/REX_0000101)

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**Chemical Abstracts Service**

SC: *Miscellaneous*  
 FR: *CAS*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJKS7RN9-G>

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**chemical activation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *activation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBDLCGG4-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C01017>  
[http://purl.obolibrary.org/obo/REX\\_0000222](http://purl.obolibrary.org/obo/REX_0000222)

---

**chemical affinity**

SC: *Property / Parameter / Characteristic*  
 FR: *affinité chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5718FB2-C>

---

**chemical analysis**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *analyse chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2Q4M18S-6>

---

**chemical association**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *association chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXJZ6P4X-H>

---

**chemical binder**

SC: *Agent*  
 FR: *liant chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTR92SZ0-N>

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**chemical bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKQJ7HJ3-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Liaison\\_chimique](https://fr.wikipedia.org/wiki/Liaison_chimique)  
<https://doi.org/10.1351/goldbook.CT07009>  
[http://purl.obolibrary.org/obo/FIX\\_0000495](http://purl.obolibrary.org/obo/FIX_0000495)

**chemical coating**

SC: *State of matter / Medium*  
 FR: *revêtement chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMC4L478-3>

**chemical compound library**

SC: *Miscellaneous*  
 FR: *chimiothèque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JD3WQHx6-1>

**chemical conversion**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *conversion chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHLLQQRb-S>

**chemical coordination**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *coordination chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDRB4V9Q-V>

**chemical corrosion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *corrosion chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTBF54MD-D>

**chemical coupling**

Syn: *coupling reaction*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *couplage chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B17WVDDF-P>

**chemical databasis**

SC: *Miscellaneous*  
 FR: *base de données en chimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXNFSNTQ-X>

**chemical decomposition**

SC: *Chemical reaction*  
 FR: *décomposition chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSLNFD60-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C01020>

**chemical degradation**

SC: *Chemical reaction*  
 FR: *dégradation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPR6GTKB-1>

**chemical denaturation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dénaturation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9TFP3HB-F>

**chemical deposition**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *dépôt chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7BW22R2-G>

**chemical diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB3HBZCC-C>  
 =EQ: <https://doi.org/10.1351/goldbook.CT06757>

**chemical dissociation**

SC: *Chemical reaction*  
 FR: *dissociation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TSKZ19WC-6>

**chemical dosimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dosimètre chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWMBRGQ4-8>  
 =EQ: <https://doi.org/10.1351/goldbook.C01021>

**chemical effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J14XGD5H-M>

**chemical effluent**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *effluent chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6XRWCRJ-0>

**chemical element**

SC: *Chemical species / Chemical structure*  
 FR: *élément chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6FZK1TP-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C01022>

**chemical energy conversion**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *conversion chimique de l'énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK5WZ0PF-X>

**chemical engineering**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *génie chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXNHLLKH-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Génie\\_chimique](https://fr.wikipedia.org/wiki/Génie_chimique)  
<http://id.nlm.nih.gov/mesh/M0004006>

**chemical enrichment**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *enrichissement chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3NT1VJM-3>

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**chemical equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0N2CJQQ-R>  
 =EQ: <https://doi.org/10.1351/goldbook.C01023>

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**chemical evolution**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *évolution chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WHJKP16P-G>

---

**chemical exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *échange chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXZS61N7-M>

---

**chemical explosion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *explosion chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PM8JS87G-V>

---

**chemical explosive**

SC: *Agent*  
 FR: *explosif chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM6DH1NW-F>

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**chemical formula**

SC: *Miscellaneous*  
 FR: *formule chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2X7FLBR-P>

---

**chemical heat pipe**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *caloduc chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7GQDVMN-D>

---

**chemical heat pump**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pompe à chaleur chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBT0NVP3-C>

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**chemical homologation**

SC: *Chemical reaction*  
 FR: *homologation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHBPL0KM-8>

---

**chemical instability**

SC: *Property / Parameter / Characteristic*  
 FR: *instabilité chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJ9ZJ2BQ-T>

---

**chemical interdiffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion mutuelle chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K4X438MF-5>

---

**chemical ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J602GHTZ-3>  
 RM: <https://doi.org/10.1351/goldbook.C01026>

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**chemical isolation**

SC: *Technique / Analysis or measurement method*  
 FR: *isolement chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4CT2M8G-3>

---

**chemical laser**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *laser chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCLW6X3P-N>  
 =EQ: <https://doi.org/10.1351/goldbook.C01028>

---

**chemical machining**

SC: *Technique / Method\_Miscellaneous*  
 FR: *usinage chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTDL52K3-W>

---

**chemical method**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP2D2WS6-V>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000601](http://purl.obolibrary.org/obo/FIX_0000601)

---

**chemical model**

SC: *Theory / Theoretical model*  
 FR: *modèle chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S24WPL2K-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013971>

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**chemical modification**

Chemical modification refers to a number of various processes involving the alteration of the chemical constitution or structure of molecules. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *modification chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNGQDKM3-8>  
 =EQ: [https://en.wikipedia.org/wiki/Chemical\\_modification](https://en.wikipedia.org/wiki/Chemical_modification)  
[https://dbpedia.org/page/Chemical\\_modification](https://dbpedia.org/page/Chemical_modification)  
<https://doi.org/10.1351/goldbook.CT07135>

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**chemical oxygen demand**

SC: *Property / Parameter / Characteristic*  
 FR: *DCO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K50X3QV0-L>  
 =EQ: <https://doi.org/10.1351/goldbook.C01031>

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**chemical pollution**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *pollution chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWL6MVVZ-H>

---

**chemical potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *potentiel chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9G6DPLM-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Potentiel\\_chimique](https://fr.wikipedia.org/wiki/Potentiel_chimique)  
<https://doi.org/10.1351/goldbook.C01032>

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**chemical precipitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *précipitation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWLNQ4FB-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017451>

---

**chemical preparation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *préparation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG1BZQC7-T>

---

**chemical pretreatment**

SC: *Technique / Method\_Miscellaneous*  
 FR: *prétraitement chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3TCH446-N>

---

**chemical processing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *préparation par voie chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JD5X3V5F-W>

---

**chemical properties**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *propriété chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5C0XVKD-S>

---

**chemical protection**

SC: *Technique / Method\_Miscellaneous*  
 FR: *protection chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KR90C5W5-G>

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**chemical pulping**

SC: *Technique / Method\_Miscellaneous*  
 FR: *mise en pâte chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NND4BXXV-G>

---

**chemical pumping**

SC: *Technique / Method\_Miscellaneous*  
 FR: *pompage chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8CT2FSS-H>

---

**chemical radiation detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur chimique de rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQH52BZ6-9>

---

**chemical radiation effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet chimique de rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W964BWBJ-9>

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**chemical reaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT8C0WF8-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_chimique](https://fr.wikipedia.org/wiki/Réaction_chimique)  
<https://doi.org/10.1351/goldbook.C01033>  
[http://purl.obolibrary.org/obo/REX\\_0000002](http://purl.obolibrary.org/obo/REX_0000002)

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**chemical reaction kinetics**

SC: *Scientific discipline*  
 FR: *cinétique chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNHK5F14-D>

---

**chemical reaction yield**

SC: *Property / Parameter / Characteristic*  
 FR: *rendement de la réaction chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDFLZTMT-4>

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**chemical reactivity**

In chemistry, reactivity is the impulse for which a chemical substance undergoes a chemical reaction, either by itself or with other materials, with an overall release of energy. Reactivity refers to: the chemical reactions of a single substance, the chemical reactions of two or more substances that interact with each other, the systematic study of sets of reactions of these two kinds, methodology that applies to the study of reactivity of chemicals of all kinds, experimental methods that are used to observe these processes theories to predict and to account for these processes. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *réactivité chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G8DCCQ15-G>  
 =EQ: [https://en.wikipedia.org/wiki/Reactivity\\_\(chemistry\)](https://en.wikipedia.org/wiki/Reactivity_(chemistry))  
[https://dbpedia.org/page/Reactivity\\_\(chemistry\)](https://dbpedia.org/page/Reactivity_(chemistry))

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**chemical reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T553642B-0>

---

**chemical reagent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *réactif chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQW8TW7N-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Réactif\\_\(chimie\)](https://fr.wikipedia.org/wiki/Réactif_(chimie))

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**chemical rearrangement**

SC: *Chemical reaction*  
 FR: *transposition chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5CH1MHN-X>

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**chemical recombination**

SC: *Chemical reaction*  
 FR: *recombinaison chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVNXLX2-4>

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**chemical reduction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réduction chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBJ34FD3-7>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000569](http://purl.obolibrary.org/obo/MOP_0000569)  
 ~EQ: <https://doi.org/10.1351/goldbook.R05222>

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**chemical relaxation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *relaxation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRMQVJJ9-0>  
 =EQ: <https://doi.org/10.1351/goldbook.C01035>  
[http://purl.obolibrary.org/obo/REX\\_0000345](http://purl.obolibrary.org/obo/REX_0000345)

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**chemical resistance**

SC: *Property / Parameter / Characteristic*  
 FR: *résistance chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXPCP59R-K>

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**chemical ripening**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *maturation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBH69X3Q-Z>

---

**chemical sedimentation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *sédimentation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHSB5XP3-C>

---

**chemical sensor**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *capteur chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C34BW7MP-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Capteur\\_chimique](https://fr.wikipedia.org/wiki/Capteur_chimique)

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**chemical shift**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *déplacement chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBKL51RK-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Déplacement\\_chimique](https://fr.wikipedia.org/wiki/Déplacement_chimique)  
<https://doi.org/10.1351/goldbook.C01036>

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**chemical solution**

SC: *State of matter / Medium*  
 FR: *solution chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMTG7VSS-T>

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**chemical stability**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *stabilité chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTLPVD0X-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Stabilité\\_chimique](https://fr.wikipedia.org/wiki/Stabilité_chimique)

---

**chemical stabilization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *stabilisation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6P2JV2V-V>

---

**chemical states**

SC: *State of matter / Medium*  
 FR: *état chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW85D8K9-Z>

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**chemical storage**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *accumulation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFDDF29P-S>

---

**chemical stress**

SC: *Property / Parameter / Characteristic*  
 FR: *contrainte chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVR1HW8M-J>

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**chemical substitution**

SC: *Chemical reaction*  
 FR: *substitution chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7Z671LM-L>

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**chemical synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSJKGFQD-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_chimique](https://fr.wikipedia.org/wiki/Synthèse_chimique)

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**chemical system**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *système chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPMBZ8M2-C>

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**chemical technology**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *technologie chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQGC02J7-8>

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**chemical uptake**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *fixation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2WQPJ4G-X>

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**chemical vapor deposition**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *dépôt chimique en phase vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMFM9V2G-Z>

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**chemical variables control**

SC: *Technique / Method\_Miscellaneous*  
 FR: *contrôle de variables chimiques*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN1RBQM5-X>

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**chemical variables measurement**

SC: *Technique / Analysis or measurement method*  
 FR: *mesure variable chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTGMKRWL-K>

**chemical warfare**

SC: *Miscellaneous*  
 FR: *guerre chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFZLHT2L-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004008>

**chemical warfare agent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *arme chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLP0NXVQ-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Arme\\_chimique](https://fr.wikipedia.org/wiki/Arme_chimique)  
<http://id.nlm.nih.gov/mesh/M0004009>

**chemical waste**

SC: *Material / Product / Substance*  
 FR: *déchet chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QG9DBLNX-K>

**chemically amplified resist**

SC: *Agent*  
 FR: *résist à amplification chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH660QVF-F>

**chemically induced dynamic electron polarization**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *polarisation dynamique électronique chimiquement induite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3GBLBPH-H>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07339>

**chemically induced dynamic nuclear polarization**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *polarisation dynamique nucléaire chimiquement induite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR4CDSLW-W>  
 =EQ: <https://doi.org/10.1351/goldbook.C01079>

**chemiluminescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimiluminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDF1RGV6-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Chimiluminescence>  
<https://doi.org/10.1351/goldbook.C01045>  
[http://purl.obolibrary.org/obo/REX\\_0000294](http://purl.obolibrary.org/obo/REX_0000294)

**chemisorbed layer**

SC: *State of matter / Medium*  
 FR: *couche chimisorbée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9F0D8QT-2>

**chemisorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *chemisorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRVQM0FH-5>  
 =EQ: <https://doi.org/10.1351/goldbook.C01048>  
[http://purl.obolibrary.org/obo/REX\\_0000208](http://purl.obolibrary.org/obo/REX_0000208)

**chemisorption bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *liaison de chemisorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZWK6HV1-L>

**chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBLMSD1Q-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004011>

**chemistry computing**

SC: *Scientific discipline*  
 FR: *chimie informatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TG3HJ0XG-0>

**chemometrics**

SC: *· Scientific discipline*  
*· Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimiométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DH8QGB3J-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Chimiométrie>  
<https://doi.org/10.1351/goldbook.CT06948>

**chemoselectivity**

Chemoselectivity is the preferential outcome of a chemical reaction over a set of possible alternative reactions. In another definition, chemoselectivity refers to the selective reactivity of one functional group in the presence of others; often this process in convoluted and protecting groups are on the molecular connectivity alone.

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimiosélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPCBTRFR-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Chimiosélectivité>  
<https://en.wikipedia.org/wiki/Chemoselectivity>  
<https://dbpedia.org/page/Chemoselectivity>  
<https://doi.org/10.1351/goldbook.C01051>

**Chevrel phase**

SC: *State of matter / Medium*  
 FR: *phase de Chevrel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVN6JC2D-D>

**Chichibabin reaction**

SC: *Chemical reaction*  
 FR: *réaction de Chichibabin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVH5P83W-L>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000527](http://purl.obolibrary.org/obo/RXNO_0000527)

**chiral amine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [amine chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD3B2SJ9-1>

**chiral amine catalyst**

SC: Agent  
 Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [catalyseur amine chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-J68G52NK-1>

**chiral auxiliary**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [auxiliaire chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKQRN673-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Auxiliaire\\_chiral](https://fr.wikipedia.org/wiki/Auxiliaire_chiral)

**chiral catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [catalyseur chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-CG3560GN-V>

*chiral chromatography*

→ [chiral HPLC](#)

**chiral compound**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [composé chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCD29JHD-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Chiralité\\_\(chimie\)](https://fr.wikipedia.org/wiki/Chiralité_(chimie))  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60646](http://publ.obolibrary.org/obo/CHEBI_60646)  
 RM: [http://publ.obolibrary.org/obo/CHEBI\\_60646](http://publ.obolibrary.org/obo/CHEBI_60646)  
<https://doi.org/10.1351/goldbook.C01057>

**chiral HPLC**

Syn: *chiral chromatography*

Chiral column chromatography is a variant of column chromatography that is employed for the separation of optical isomers. The stationary phase contains a single enantiomer of a chiral compound. The chiral stationary phase can be prepared by attaching a chiral compound to the surface of an achiral support such as silica gel. Common chiral stationary phases are based on oligosaccharides such as cellulose or cyclodextrin (in particular with  $\beta$ -cyclodextrin, a seven sugar ring molecule). The principle can be also applied to the fabrication of monolithic HPLC columns or gas chromatography columns. (From Wikipedia)

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: [HPLC chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H201X6BT-M>  
 =EQ: [https://en.wikipedia.org/wiki/Chiral\\_column\\_chromatography](https://en.wikipedia.org/wiki/Chiral_column_chromatography)  
[https://dbpedia.org/page/Chiral\\_column\\_chromatography](https://dbpedia.org/page/Chiral_column_chromatography)

**chiral imidazolidinone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [imidazolidinone chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSR7WPHG-3>

**chiral ligand**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [ligand chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4Q67BW1-Z>

**chiral organocatalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [organocatalyseur chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX1S748C-M>

**chiral phosphoric acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [acide phosphorique chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDXX0V6C-9>

**chiral selector**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [sélecteur chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZPPQTL9-N>  
 =EQ: <https://doi.org/10.1351/goldbook.CT06931>

**chiral solvent**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [solvant chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FD9X78RT-N>

**chiral stationary phase**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: [phase stationnaire chirale](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRJCJK7T-J>  
 =EQ: <https://doi.org/10.1351/goldbook.CT06920>  
 RM: <https://doi.org/10.1351/goldbook.CT06920>

**chirality**

Chirality is a property of asymmetry important in several branches of science. An object or a system is chiral if it is distinguishable from its mirror image; that is, it cannot be superimposed onto it. Conversely, a mirror image of an achiral object, such as a sphere, cannot be distinguished from the object. A chiral object and its mirror image are called enantiomorphs (Greek, "opposite forms") or, when referring to molecules, enantiomers. A non-chiral object is called achiral (sometimes also amphichiral) and can be superposed on its mirror image. (From DBpedia)

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: [chiralité](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTHZMX4B-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Chiralité>  
<https://en.wikipedia.org/wiki/Chirality>  
<https://dbpedia.org/page/Chirality>  
<https://doi.org/10.1351/goldbook.C01058>



**chitin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chitine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRGXD7RB-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Chitine>  
[http://purl.obolibrary.org/obo/CHEBI\\_17029](http://purl.obolibrary.org/obo/CHEBI_17029)  
<http://id.nlm.nih.gov/mesh/M0004099>

**chitin derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la chitine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8SKT827-8>

**chitosan**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chitosane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLR0W9RC-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Chitosane>  
[http://purl.obolibrary.org/obo/CHEBI\\_16261](http://purl.obolibrary.org/obo/CHEBI_16261)  
<http://id.nlm.nih.gov/mesh/M0049825>

**chitosan derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du chitosane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLZM8S0H-N>

**chloral**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chloral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCS8LFC1-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Chloral>

**chloral derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du chloral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWDJSFB7-F>

**chloranil**

SC: Chemical compound / Group of compounds  
 FR: *chloranile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCZRKDMN-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004130>

**chlorates**

SC: Chemical compound / Group of compounds  
 FR: *chlorate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQG7DWCB-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004131>

**chlorato complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe chlorato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKVGJNMX-H>

**chlorhydrin**

SC: Chemical compound / Group of compounds  
 FR: *chlorhydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LT21X25W-1>

**chloric acid**

SC: Chemical compound / Group of compounds  
 FR: *acide chlorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZ90BPWN-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17322](http://purl.obolibrary.org/obo/CHEBI_17322)

**chloridazon**

SC: Chemical compound / Group of compounds  
 FR: *pyrazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTLMNHTN-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_81838](http://purl.obolibrary.org/obo/CHEBI_81838)

**chloride hydroxide**

Syn: *hydroxide chloride*  
 SC: Chemical compound / Group of compounds  
 FR: *hydroxychlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC6Z8Q56-7>

**chloride nitride**

Syn: *chloronitride*  
 SC: Chemical compound / Group of compounds  
 FR: *chloronitruure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLH506P2-L>

**chlorides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT967320-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004143>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23114](http://purl.obolibrary.org/obo/CHEBI_23114)

**chlorides fluorides**

SC: Chemical compound / Group of compounds  
 FR: *fluorochlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LP7QWLCB-Z>

**chlorides iodides**

SC: Chemical compound / Group of compounds  
 FR: *chloriodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5S360RJ-4>

**chlorides oxides**

SC: Chemical compound / Group of compounds  
 FR: *oxychlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQTH3NC3-M>

**chlorides phosphides**

SC: Chemical compound / Group of compounds  
 FR: *chlorophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0F3VHPM-S>

**chlorides selenides**

SC: Chemical compound / Group of compounds  
 FR: *chlorosélénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWGCLKN7-0>

**chlorides sulfides**

SC: Chemical compound / Group of compounds  
 FR: *chlorosulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJN17TFK-M>

**chlorides tellurides**

SC: Chemical compound / Group of compounds  
 FR: *chlorotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5VZ7STC-0>

**chlorinated aliphatic hydrocarbon**

SC: Chemical compound / Group of compounds  
 FR: *hydrocarbure aliphatique chloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5XDCQPJ-V>

**chlorinated aromatic hydrocarbon**

SC: Chemical compound / Group of compounds  
 FR: *hydrocarbure aromatique chloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G06Z8S9Z-W>

**chlorinated rubber**

SC: Material / Product / Substance  
 FR: *caoutchouc chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CP9WLNQ2-X>

**chlorination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *chloration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMSD4837-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Chloration>  
[http://purl.obolibrary.org/obo/MOP\\_0000552](http://purl.obolibrary.org/obo/MOP_0000552)

**chlorine**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7V7JCS0-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Chlore>  
<http://data.loterre.fr/ark:/67375/8HQ-HKV44ZNF-C>  
<http://id.nlm.nih.gov/mesh/M0004144>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23116](http://purl.obolibrary.org/obo/CHEBI_23116)

**chlorine 38**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *chlore 38*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBKWDBNZ-7>

**chlorine complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe de chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVC163RH-F>

**chlorine compounds**

SC: Chemical compound / Group of compounds  
 FR: *composé du chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFX7NDNQ-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026679>

**chlorine containing copolymer**

SC: Chemical compound / Group of compounds  
 FR: *copolymère contenant du chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB3RS7D7-Q>

**chlorine dioxide**

SC: Chemical compound / Group of compounds  
 FR: *dioxyde de chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B16FW03B-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52357](http://purl.obolibrary.org/obo/CHEBI_52357)

**chlorine hemioxide**

SC: Chemical compound / Group of compounds  
 FR: *hémioxyde de chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD9WZ3WT-1>

**chlorine monoxide**

SC: Chemical compound / Group of compounds  
 FR: *monoxyde de chlore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHXJWX61-3>

**chlorins**

SC: Chemical compound / Group of compounds  
 FR: *chlorine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMLQ8WMF-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33910](http://purl.obolibrary.org/obo/CHEBI_33910)

**chlorites**

SC: Chemical compound / Group of compounds  
 FR: *chlorite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1JH6FR4-2>

**chlorito complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe chlorito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1G66H24-G>

**chloro complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe chloro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3Z95SDZ-4>

**chloroantimonates**

SC: Chemical compound / Group of compounds  
 FR: *chloroantimoniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBLBTQJ6-H>

**chloroborates**

SC: Chemical compound / Group of compounds  
 FR: *chloroborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6S2Z4BC-N>

**chlorobutyl rubber**

SC: Material / Product / Substance  
 FR: *caoutchouc chlorobutyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCKN745G-N>

**chlorocarbon**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure chloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7ZNR2JB-F>  
 =EQ: <https://doi.org/10.1351/goldbook.C01067>  
[http://purl.obolibrary.org/obo/CHEBI\\_39226](http://purl.obolibrary.org/obo/CHEBI_39226)

**chlorodisulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorodisulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1Q236NN-Q>

**chloroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *chloroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKG0G2ZC-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022683>

**chlorofluorocarbon**

Syn: *CFC*  
 SC: *Chemical compound / Group of compounds*  
 FR: *chlorofluorocarbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF2LKR7J-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_134024](http://purl.obolibrary.org/obo/CHEBI_134024)

**chloroform**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chloroforme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRRHVT4C-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Chloroforme>  
[http://purl.obolibrary.org/obo/CHEBI\\_35255](http://purl.obolibrary.org/obo/CHEBI_35255)  
<http://id.nlm.nih.gov/mesh/M0004164>

**chlorogermanates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorogermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK8BBC99-5>

**chlorohydrin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorohydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMV0J0LD-R>  
 =EQ: <https://doi.org/10.1351/goldbook.C01068>

**chloromethylation**

SC: *Chemical reaction*  
 FR: *chlorométhylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSFGNN0R-1>

chloronitride

→ **chloride nitride**

**chloronium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *ion chloronium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWR1XH3X-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.H02728>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_50315](http://purl.obolibrary.org/obo/CHEBI_50315)

**chlorophenol**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorophénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6P6DH68-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23150](http://purl.obolibrary.org/obo/CHEBI_23150)

**chlorophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LT23K71C-8>

**chlorophosphonation**

SC: *Chemical reaction*  
 FR: *chlorophosphonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6B15FC4-D>

**chlorosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLB54DKT-F>

**chlorosulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2N0S0LF-5>

**chlorosulfonated polyethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyéthylène chlorosulfoné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HP5S01K1-1>

**chlorosulfonation**

SC: *Chemical reaction*  
 FR: *chlorosulfonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHX616TM-Q>

**chlorosulfuric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide chlorosulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1XWF3FR-6>

**chlorotellurates**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorotellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSXKBDF7-Z>

**chlorotitanate**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorotitanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z42K2LMV-0>

**chlorouracil**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorouracile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL33Z448-K>

**chlorous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide chloreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB4KBHG1-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29219](http://publ.obolibrary.org/obo/CHEBI_29219)

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**cholane**

SC: *Chemical compound / Group of compounds*  
 FR: *cholane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDJTL20P-J>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35519](http://publ.obolibrary.org/obo/CHEBI_35519)

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**cholane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du cholane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKQMZDQX-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_131657](http://publ.obolibrary.org/obo/CHEBI_131657)

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**cholestadiene**

SC: *Chemical compound / Group of compounds*  
 FR: *cholestadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW80D31F-B>

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**cholestadiene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du cholestadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H664WMTS-K>

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**cholestane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cholestane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9Q4LR6H-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Cholestane>  
[http://publ.obolibrary.org/obo/CHEBI\\_35516](http://publ.obolibrary.org/obo/CHEBI_35516)

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**cholestane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du cholestane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWHQ1LJH-8>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35516](http://publ.obolibrary.org/obo/CHEBI_35516)

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**cholestene**

SC: *Chemical compound / Group of compounds*  
 FR: *cholestène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X02KHQ2X-7>

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**cholestene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du cholestène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN29GK6K-3>

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**cholestenone**

SC: *Chemical compound / Group of compounds*  
 FR: *cholesténone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQ74B29Z-4>

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**cholestenone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la cholesténone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWTH2XLD-6>

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**cholesteric solvent**

SC: *Agent*  
 FR: *solvant cholestérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5J4T1VP-V>

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**cholesteric state**

SC: *State of matter / Medium*  
 FR: *état cholestérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLCZRS0X-P>  
 RM: <https://doi.org/10.1351/goldbook.L03579>

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**cholic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide cholique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TKFDSZ4L-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_cholique](https://fr.wikipedia.org/wiki/Acide_cholique)  
[http://publ.obolibrary.org/obo/CHEBI\\_16359](http://publ.obolibrary.org/obo/CHEBI_16359)  
<http://id.nlm.nih.gov/mesh/M0029428>

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**chondroitin**

SC: *Chemical compound / Group of compounds*  
 FR: *chondroïtine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7J83VGL-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004310>

---

**chroman**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNN74RF3-6>

---

**chroman derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du chromane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFCBMB62-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_23230](http://publ.obolibrary.org/obo/CHEBI_23230)

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**chromates**

SC: *Chemical compound / Group of compounds*  
 FR: *chromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JH1L6Q9R-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004367>

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**chromatofocusing**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatofocalisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QT5DVVWTW-8>

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**chromatogram**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatogramme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBKZSKC4-1>  
 =EQ: <https://doi.org/10.1351/goldbook.C01071>

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**chromatograph**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chromatographe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W53NVNVB-8>  
 =EQ: <https://doi.org/10.1351/goldbook.C01072>

**chromatographic properties**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété chromatographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKPT1QVL-F>

**chromatographic reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur chromatographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPQV4K71-R>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_59745](http://purl.obolibrary.org/obo/CHEBI_59745)

**chromatographic retention**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rétenion chromatographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNMCMHLS-D>

**chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDC7X0WP-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004372>  
<https://doi.org/10.1351/goldbook.C01075>  
[http://purl.obolibrary.org/obo/FIX\\_0000053](http://purl.obolibrary.org/obo/FIX_0000053)

**chromic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide chromique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ8T92LW-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33143](http://purl.obolibrary.org/obo/CHEBI_33143)

**chromites**

SC: *Material / Product / Substance*  
 FR: *chromite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZ8QRK14-5>

**chromium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQQVH8XG-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Chrome>  
<http://data.loterre.fr/ark:/67375/8HQ-W2MFT88M-C>  
<http://id.nlm.nih.gov/mesh/M0004385>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28073](http://purl.obolibrary.org/obo/CHEBI_28073)

**chromium 50**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome 50*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKB636SM-5>

**chromium carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WFL29G8B-N>

**chromium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNCS8DMB-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53352](http://purl.obolibrary.org/obo/CHEBI_53352)

**chromium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N091H5V4-B>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35403](http://purl.obolibrary.org/obo/CHEBI_35403)

**chromium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWD28T09-D>

**chromium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3D916XH-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35408](http://purl.obolibrary.org/obo/CHEBI_35408)

**chromium hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMN06W6N-2>

**chromium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7P4ZX7-5>

**chromium I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSFS0QRK-X>

**chromium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGS17T21-B>

**chromium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4MPP7HT-0>

**chromium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCLSZ8H4-3>

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**chromium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRRFCR61-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_61310](http://purl.obolibrary.org/obo/CHEBI_61310)

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**chromium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3P5L6MF-V>

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**chromium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2MT5GQP-7>

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**chromium oxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxyde de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1N6PN78-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_de\\_chrome](https://fr.wikipedia.org/wiki/Oxyde_de_chrome)  
[http://purl.obolibrary.org/obo/CHEBI\\_48235](http://purl.obolibrary.org/obo/CHEBI_48235)

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**chromium phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N06M38VJ-7>

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**chromium silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LM7Z7N3G9-9>

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**chromium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BB08W70M-1>

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**chromium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de chrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXX9BHZF-M>

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**chromium V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RB7KRHBT-7>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33008](http://purl.obolibrary.org/obo/CHEBI_33008)

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**chromium VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPJ1JHRK-M>

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**chromium VII**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *chrome VII*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPD2XRPV-B>

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**chromogenic reagent**

SC: *Agent*  
 FR: *réactif chromogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RH8JN6SF-9>

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**chromone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWM53DC7-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_72013](http://purl.obolibrary.org/obo/CHEBI_72013)

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**chromone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la chromone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5M9BT44-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23238](http://purl.obolibrary.org/obo/CHEBI_23238)

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**chromophore**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromophore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1XMTX5L-2>  
 =EQ: <https://doi.org/10.1351/goldbook.C01076>  
[http://purl.obolibrary.org/obo/CHEBI\\_23240](http://purl.obolibrary.org/obo/CHEBI_23240)

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**chromophoric reagent**

SC: *Agent*  
 FR: *réactif chromophore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0GRS7P2-3>

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**chronoabsorptiometry**

SC: *Technique / Analysis or measurement method*  
 FR: *chronoabsorptiométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW517C4W-K>

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**chronoamperometry**

SC: *Technique / Analysis or measurement method*  
 FR: *chronoampérométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8XNG6QL-4>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000785](http://purl.obolibrary.org/obo/FIX_0000785)

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**chronocoulometry**

SC: *Technique / Analysis or measurement method*  
 FR: *chronocoulométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJFNQPH1-1>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000786](http://purl.obolibrary.org/obo/FIX_0000786)

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**chronometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **chronomètre**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMVB5DBN-L>

**chronopotentiometry**

SC: *Technique / Analysis or measurement method*  
 FR: **chronopotentiométrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HV5H0TGJ-8>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000780](http://purl.obolibrary.org/obo/FIX_0000780)

**chronovoltamperometry**

SC: *Technique / Analysis or measurement method*  
 FR: **chronovoltampérométrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNZ8Q0H6-L>

**chrysene**

SC: *Chemical compound / Group of compounds*  
 FR: **chrysène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMC1JCSV-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51687](http://purl.obolibrary.org/obo/CHEBI_51687)

**chrysene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du chrysène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSMDS3WM-V>

**chrysophanic acid**

Syn: *1,8-dihydroxy-3-methyl-9,10-anthraquinone*  
 SC: *Chemical compound / Group of compounds*  
 FR: **acide chrysophanique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSPBC51L-S>

**CI method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: **méthode CI**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHPM20GN-J>

**cinchona alkaloid catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **catalyseur alcaloïde de Cinchona**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGH8H84S-G>

**Cinchona alkaloids**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **alcaloïdes de la Cinchona**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K287KLD2-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51323](http://purl.obolibrary.org/obo/CHEBI_51323)

**cinchonidine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **cinchonidine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3RQ1N2P-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Cinchonidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_3703](http://purl.obolibrary.org/obo/CHEBI_3703)

**cinchonine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **cinchonine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNZCZ7PS-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Cinchonine>  
[http://purl.obolibrary.org/obo/CHEBI\\_27509](http://purl.obolibrary.org/obo/CHEBI_27509)

**cinnamate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **cinnamate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ8C7F8M-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23248](http://purl.obolibrary.org/obo/CHEBI_23248)

**cinnamic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide cinnamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LS6Z0BG6-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_cinnamique](https://fr.wikipedia.org/wiki/Acide_cinnamique)  
[http://purl.obolibrary.org/obo/CHEBI\\_27386](http://purl.obolibrary.org/obo/CHEBI_27386)

**cinnamic acid derivative**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **dérivé de l'acide cinnamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W24KGMZG-B>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23252](http://purl.obolibrary.org/obo/CHEBI_23252)

**circular dichroism**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **dichroïsme circulaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q1RXN0HH-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Dichroïsme\\_circulaire](https://fr.wikipedia.org/wiki/Dichroïsme_circulaire)  
<https://doi.org/10.1351/goldbook.CT06777>  
<http://id.nlm.nih.gov/mesh/M0004502>

**circular dichroism spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie CD**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ7X0VF6-6>  
 RM: <https://doi.org/10.1351/goldbook.CT06777>

**circular dichroism spectrum**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **spectre de dichroïsme circulaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J5QZ8RVG-N>  
 RM: <https://doi.org/10.1351/goldbook.CT06777>

*cis isomer*

→ **cis stereoisomer**

**cis stereoisomer**

Syn: *cis isomer*  
 SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **stéréoisomère cis**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T28QSS9F-2>

**cis trans isomerization**

SC: *Chemical reaction*  
 FR: *isomérisation cis trans*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BM5MKGMF-5>  
 RM: <https://doi.org/10.1351/goldbook.C01093>  
<https://doi.org/10.1351/goldbook.C01092>

**citral**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *citral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TCWH8WN8-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Citral>  
[http://purl.obolibrary.org/obo/CHEBI\\_23316](http://purl.obolibrary.org/obo/CHEBI_23316)

**citrate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *citrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRHV210W-2>

**citric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide citrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL5JLPSJ-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_citrique](https://fr.wikipedia.org/wiki/Acide_citrique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30769](http://purl.obolibrary.org/obo/CHEBI_30769)  
<http://id.nlm.nih.gov/mesh/M0028793>

**citric acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: *ester de l'acide citrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TP02GR0P-1>

**citronellal**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *citronellal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB5C65B8-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Citronellal>  
[http://purl.obolibrary.org/obo/CHEBI\\_47856](http://purl.obolibrary.org/obo/CHEBI_47856)

**Claisen condensation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *condensation de Claisen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFHFZX88-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Condensation\\_de\\_Claisen](https://fr.wikipedia.org/wiki/Condensation_de_Claisen)  
[http://purl.obolibrary.org/obo/RXNO\\_0000043](http://purl.obolibrary.org/obo/RXNO_0000043)

**Claisen rearrangement**

The Claisen rearrangement is a powerful carbon–carbon bond-forming chemical reaction discovered by Rainer Ludwig Claisen. The heating of an allyl vinyl ether will initiate a [3,3]-sigmatropic rearrangement to give a  $\gamma,\delta$ -unsaturated carbonyl. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transposition de Claisen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7ST0GJN-M>  
 =EQ: [https://en.wikipedia.org/wiki/Claisen\\_rearrangement](https://en.wikipedia.org/wiki/Claisen_rearrangement)  
[https://dbpedia.org/page/Claisen\\_rearrangement](https://dbpedia.org/page/Claisen_rearrangement)  
[http://purl.obolibrary.org/obo/RXNO\\_0000148](http://purl.obolibrary.org/obo/RXNO_0000148)

**Clark electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode de Clark*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMQFFQ38-B>

**clarkeite**

SC: *Chemical compound / Group of compounds*  
 FR: *clarkeite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2JKM2KD-7>

**clathrate**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *clathrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRHQ613S-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Clathrate>  
<https://doi.org/10.1351/goldbook.C01097>

**clathration**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *clathration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGWNJXKF-L>

**Claus process**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *procédé Claus*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN0GRKL8-C>

**clean fuel**

SC: *Agent*  
 FR: *combustible propre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL7F898B-8>

**clean surface**

SC: *State of matter / Medium*  
 FR: *surface propre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWGBXQVB-3>  
 =EQ: <https://doi.org/10.1351/goldbook.C01099>

**cleavage**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *clivage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4ZD223W-3>

**Clemmensen reduction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réduction de Clemmensen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXGVM14S-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Réduction\\_de\\_Clemmensen](https://fr.wikipedia.org/wiki/Réduction_de_Clemmensen)  
[http://purl.obolibrary.org/obo/RXNO\\_0000038](http://purl.obolibrary.org/obo/RXNO_0000038)



## click chemistry

In chemical synthesis, "click" chemistry is a class of biocompatible small molecule reactions commonly used in bioconjugation, allowing the joining of substrates of choice with specific biomolecules. Click chemistry is not a single specific reaction, but describes a way of generating products that follow examples in nature, which also generates substances by joining small modular units. In many applications, click reactions join a biomolecule and a reporter molecule. Click chemistry is not limited to biological conditions: the concept of a "click" reaction has been used in chemoproteomic, pharmacological, and various biomimetic applications. (From Wikipedia)

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie click*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ9JQ3B8-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_click](https://fr.wikipedia.org/wiki/Chimie_click)  
[https://en.wikipedia.org/wiki/Click\\_chemistry](https://en.wikipedia.org/wiki/Click_chemistry)  
[https://dbpedia.org/page/Click\\_chemistry](https://dbpedia.org/page/Click_chemistry)  
<http://id.nlm.nih.gov/mesh/M0540037>

## clinical chemistry

SC: *Scientific discipline*  
 FR: *chimie clinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BK1Q9Z9C-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004015>

## clinoptilolite

SC: *Material / Product / Substance*  
 FR: *clinoptilolite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6G2MPST-C>

## close packing

SC: *State of matter / Medium*  
 FR: *empilement compact*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K6QD65W9-G>

## closed shell atom

SC: *Elementary particle*  
 FR: *atome à couche complète*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P31KH3FX-V>

## closed shell molecule

SC: *Chemical species / Chemical structure*  
 FR: *molécule à couche complète*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRXQD1F4-J>  
 ~EQ: <https://doi.org/10.1351/goldbook.CT07010>

## closed shell system

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*  
 FR: *système à couche complète*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6F2D22Q-3>  
 ~EQ: <https://doi.org/10.1351/goldbook.CT07010>

## cloud chamber

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chambre à nuage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4ZFV43L-C>

## cloud point

SC: *Property / Parameter / Characteristic*  
 FR: *point trouble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5K0QD5K-H>

## CNDO 2 method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode CNDO 2*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGV2VF74-V>

## CNDO BW method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode CNDO BW*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJSBFH8Z-H>

## CNDO method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode CNDO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH487556-0>

## CNDO S method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode CNDO S*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J16HK7FG-6>

## cnicin

SC: *Chemical compound / Group of compounds*  
 FR: *cnicine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGWZF7G0-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_3768](http://purl.obolibrary.org/obo/CHEBI_3768)

co-catalyst

→ cocatalyst

co-solvent

→ cosolvent

## coacervate

SC: *State of matter / Medium*  
 FR: *coacervat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T621428V-F>

## coacervation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *coacervation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWF5P9KQ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C01116>

## coadsorption

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *coadsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WN58KXTQ-X>

**coagulants**

SC: *Agent*  
 FR: *coagulant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B69FS0P4-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004654>

---

**coagulation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *coagulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKG9SHHB-V>  
 =EQ: <https://doi.org/10.1351/goldbook.A00182>  
 RM: <https://doi.org/10.1351/goldbook.C01117>

---

**coal derivative**

SC: *Material / Product / Substance*  
 FR: *produit dérivé du charbon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCW6Q4C3-G>

---

**coal gasification**

SC: *Technique / Method\_Miscellaneous*  
 FR: *gazéification du charbon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6FR7SR9-9>

---

**coal liquefaction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *liquéfaction du charbon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7T0XRV3-W>

---

**coal oil mixture**

SC: *Material / Product / Substance*  
 FR: *mélange charbon huile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMM08L5T-F>

---

**coal water mixture**

SC: *Material / Product / Substance*  
 FR: *suspension charbon eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHWRMDTV-2>

---

**coalescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *coalescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GS259SDQ-W>  
 =EQ: <https://doi.org/10.1351/goldbook.C01119>  
 RM: <https://doi.org/10.1351/goldbook.C01119>

---

**coated particle**

SC: *State of matter / Medium*  
 FR: *particule enrobée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWD4F9SR-2>

---

**coating (fabric)**

SC: *Technique / Method\_Miscellaneous*  
 FR: *enduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVJRFJBP-6>

---

**coating material**

SC: *Material / Product / Substance*  
 FR: *matériau de revêtement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDQZ605W-3>

---

**coating process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé de revêtement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDZ08BQT-9>

---

**cobalt**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MX3LSR9S-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Cobalt>  
<http://data.loterre.fr/ark:/67375/8HQ-BVR52VXN-F>  
<http://id.nlm.nih.gov/mesh/M0004662>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27638](http://purl.obolibrary.org/obo/CHEBI_27638)

---

**cobalt 56**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *cobalt 56*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK86LBPW-D>

---

**cobalt boride**

SC: *Chemical compound / Group of compounds*  
 FR: *borure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4SJ5ZT2-8>

---

**cobalt bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ8M96NM-S>

---

**cobalt carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CD6325M6-J>

---

**cobalt carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM4QCZ0L-J>

---

**cobalt chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRF26Q67-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_cobalt\(II\)](https://fr.wikipedia.org/wiki/Chlorure_de_cobalt(II))

---

**cobalt complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVSWMNJG-B>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33890](http://purl.obolibrary.org/obo/CHEBI_33890)

---

**cobalt compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR1KJLZC-6>

---

**cobalt fluoride**

SC: Chemical compound / Group of compounds  
 FR: *fluorure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPLGX42D-T>

---

**cobalt hydroxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MVHC7GW4-N>

---

**cobalt I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8M44VF1-H>

---

**cobalt II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V50BX1BM-S>

---

**cobalt III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R35M1KJ5-M>

---

**cobalt iodide**

SC: Chemical compound / Group of compounds  
 FR: *iodure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8W19NNR-3>

---

**cobalt ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRCVG2HM-Z>

---

**cobalt IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQVMR06G-G>

---

**cobalt nitrate**

SC: Chemical compound / Group of compounds  
 FR: *nitrate de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNHRFB93-C>

---

**cobalt nitride**

SC: Chemical compound / Group of compounds  
 FR: *nitruire de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6X8LDB9-C>

---

**cobalt oxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *oxyde de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNH8V6NC-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Cobalt>

---

**cobalt phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBXMNVJ0-R>

---

**cobalt phosphide**

SC: Chemical compound / Group of compounds  
 FR: *phosphure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL4T55XJ-Z>

---

**cobalt silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R477R1M8-8>

---

**cobalt silicides**

SC: Chemical compound / Group of compounds  
 FR: *siliciure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRV6G5Z5-T>

---

**cobalt sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P946GXM4-X>

---

**cobalt sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de cobalt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGBDDXQH-M>

---

**cobalt V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXS6738T-Z>

---

**cobalt VI**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *cobalt VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6N35SZC-L>

---

**cocatalyst**

Syn: *co-catalyst*  
 SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *cocatalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQZNV6LQ-Z>

---

**cocondensation reaction**

SC: Chemical reaction  
 FR: *réaction de cocondensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2CS3KMF-Z>

---

**cocrystallization**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *syncristallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGTFRM0W-Z>

**codeinone**

SC: Chemical compound / Group of compounds  
 FR: *codeïne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6NSS4G0-5>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_18399](http://publ.obolibrary.org/obo/CHEBI_18399)

**codeposition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *codépôt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R703FSJ2-V>

**codimerization**

SC: Chemical reaction  
 FR: *codimérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGZ6Q24B-Z>

**coextrusion**

SC: Technique / Method\_Miscellaneous  
 FR: *coextrusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9S95Q0G-S>

**coextrusion molding**

SC: Technique / Method\_Miscellaneous  
 FR: *moulage par coextrusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQLZTW2X-0>

**cohesive energy**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énergie de cohésion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7X8XGF4-9>

**coimmobilization**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *coimmobilisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9V8CML5-9>

**coke**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *coke*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9VHXBDP-V>  
 =EQ: <https://doi.org/10.1351/goldbook.C01142>  
<http://id.nlm.nih.gov/mesh/M0004731>

**coke deposition**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *dépôt de coke*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ96BXZW-W>

**coking**

SC: Chemical reaction  
 FR: *cokéfaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJSF1VH9-F>  
 =EQ: <https://doi.org/10.1351/goldbook.C01144>

**coking capacity**

SC: Property / Parameter / Characteristic  
 FR: *pouvoir cokéfiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBNCN05V-4>

**cold plasma mantle**

SC: State of matter / Medium  
 FR: *couche par plasma froid*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1LXTPZ6-1>

**cold vapor**

Syn: *cold vapour*  
 SC: State of matter / Medium  
 FR: *vapeur froide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PK7F4B1P-R>

*cold vapour*

→ **cold vapor**

**collision complex**

SC: Chemical species / Chemical structure  
 FR: *complexe de collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR0QJSV4-D>  
 =EQ: <https://doi.org/10.1351/goldbook.C01160>

**collision energy**

SC: Property / Parameter / Characteristic  
 FR: *énergie de collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP0VNN0B-8>

**collision frequency**

SC: Property / Parameter / Characteristic  
 FR: *fréquence de collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWPDCB5Z-1>  
 =EQ: <https://doi.org/10.1351/goldbook.C01166>

**collision gas**

SC: State of matter / Medium  
 FR: *gaz de collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJN2HK4R-W>

**collision induced spectrum**

SC: Property / Parameter / Characteristic  
 FR: *spectre induit par collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFH2V9NM-3>

**collisional activation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *activation par collision*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT3FV215-M>  
 RM: <https://doi.org/10.1351/goldbook.C01157>

**collodion**

SC: *Material / Product / Substance*  
 FR: *collodion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXWCPDMN-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004799>

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**colloid**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *colloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBQRB9JN-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Colloïde>  
<https://doi.org/10.1351/goldbook.C01171>  
<http://id.nlm.nih.gov/mesh/M0004802>

---

**colloid electrolyte**

SC: *Agent*  
 FR: *électrolyte colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTD1MN1D-J>

---

**colloid flotation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *flottation colloïdale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G11Z67QZ-R>

---

**colloid particle**

SC: *State of matter / Medium*  
 FR: *particule colloïdale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXWDGN5B-6>  
 =EQ: <https://doi.org/10.1351/goldbook.C01172>

---

**colloidal crystals**

SC: *State of matter / Medium*  
 FR: *cristal colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L65BXJ5T-J>

---

**colloidal dispersion**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *dispersion colloïdale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTJ0FBK7-R>  
 =EQ: <https://doi.org/10.1351/goldbook.C01174>

---

**colloidal gel**

SC: *State of matter / Medium*  
 FR: *gel colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLNH7BVG-H>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07518>

---

**colloidal mortar**

SC: *Material / Product / Substance*  
 FR: *mortier colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJVXRM82-6>

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**colloidal sol**

SC: *State of matter / Medium*  
 FR: *sol colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK45F1PF-S>  
 =EQ: <https://doi.org/10.1351/goldbook.S05727>

---

**colloidal state**

SC: *State of matter / Medium*  
 FR: *état colloïdal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K28ZMG2W-0>

---

**colloidal suspension**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *suspension colloïdale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCHH6QLN-4>  
 =EQ: <https://doi.org/10.1351/goldbook.C01177>

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**colophony**

SC: *Material / Product / Substance*  
 FR: *colophane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SD2M268S-4>

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**color indicator**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *indicateur coloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QD0KBH5C-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Indicateur\\_coloré](https://fr.wikipedia.org/wiki/Indicateur_coloré)  
<https://doi.org/10.1351/goldbook.C01180>

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**color reaction**

SC: *Chemical reaction*  
 FR: *réaction colorée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C39TST0V-Q>

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**colorimetric dosimeters**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dosimètre colorimétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GSBRLLHP-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C01179>

---

**colorimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *colorimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVW3BWGH-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004837>

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**column chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie sur colonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M288GMLL-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_sur\\_colonne](https://fr.wikipedia.org/wiki/Chromatographie_sur_colonne)  
<https://doi.org/10.1351/goldbook.C01182>

---

**column packing**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *garnissage de colonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BC6F77JR-T>

---

**column switching**

SC: *Technique / Analysis or measurement method*  
 FR: *commutation de colonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7N92V9V-3>

---

**comb copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère peigne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6WJ99GX-N>

---

**comb polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère peigne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKC0JB5H-4>  
 =EQ: <https://doi.org/10.1351/goldbook.C01187>

---

**combinatorial chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie combinatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT4P22ZX-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_combinatoire](https://fr.wikipedia.org/wiki/Chimie_combinatoire)

---

**combustibility**

SC: *Property / Parameter / Characteristic*  
 FR: *combustibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS0SQ9L-S>

---

**combustion**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZKZPWW7-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Combustion>

---

**combustion bomb**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *bombe de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9L7LP52-N>

---

**combustion gas**

SC: *Material / Product / Substance*  
 FR: *gaz de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S94WJ29S-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.C01188>

---

**combustion gas analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse de gaz de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR2JKT57-5>  
 RM: <https://doi.org/10.1351/goldbook.C01188>

---

**combustion instability**

SC: *Property / Parameter / Characteristic*  
 FR: *instabilité de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKPXFV2C-H>

---

**combustion kinetics**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *cinétique de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBQZNDG9-J>

---

**combustion products**

SC: *Material / Product / Substance*  
 FR: *produit de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9HB10RR-G>

---

**combustion property**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0MDQKPX-R>

---

**combustion wave**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *onde de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4FWJVB6-V>

---

**commensurate incommensurate transformation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation commensurable incommensurable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8ZH5XP-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C01189>

---

**compacted graphite**

SC: *Material / Product / Substance*  
 FR: *graphite vermiculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCGCWHXJ-T>

---

**compactin**

Mevastatin (compactin, ML-236B) is a hypolipidemic agent that belongs to the statins class. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *compactine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3Q8MDBZ-R>  
 =EQ: <https://en.wikipedia.org/wiki/Mevastatin>  
<https://dbpedia.org/page/Mevastatin>

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**compatibilizer**

SC: *Agent*  
 FR: *compatibilisant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW9NJMVK-V>

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**competitive reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction concurrente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFSF0BJ8-F>

---

**complex acid**

SC: *Agent*  
 FR: *acide complexe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5VR08RJ-T>

---

**complex catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur complexe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGQ5VKZT-T>

---

**complex cluster**

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*

FR: *agrégat complexe*

URI: <http://data.loterre.fr/ark:/67375/37T-SJJ66162-D>

**complex lipid**

SC: *Chemical compound / Group of compounds*

FR: *lipide complexe*

URI: <http://data.loterre.fr/ark:/67375/37T-LBHHM0LW-B>

**complex reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*

FR: *réaction complexe*

URI: <http://data.loterre.fr/ark:/67375/37T-KQSQCFFNN-S>

=EQ: <https://doi.org/10.1351/goldbook.C01208>

**complexation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*

FR: *complexation*

URI: <http://data.loterre.fr/ark:/67375/37T-XFJS89D2-2>

**complexes**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*

FR: *complexe*

URI: <http://data.loterre.fr/ark:/67375/37T-CGW2D75Z-K>

=EQ: <https://doi.org/10.1351/goldbook.C01203>

**complexing agent**

SC: *Agent*

FR: *séquestrant*

URI: <http://data.loterre.fr/ark:/67375/37T-QHZM4R8F-R>

**complexing ion exchanger**

SC: *Agent*

FR: *échangeur d'ions complexant*

URI: <http://data.loterre.fr/ark:/67375/37T-WBS4348H-N>

**complexometry**

SC: *Technique / Analysis or measurement method*

FR: *complexométrie*

URI: <http://data.loterre.fr/ark:/67375/37T-D90NNHMX-W>

**complexone**

SC: *Agent*

FR: *complexone*

URI: <http://data.loterre.fr/ark:/67375/37T-R9R17Z32-0>

**composite explosive**

SC: *Agent*

FR: *explosif composite*

URI: <http://data.loterre.fr/ark:/67375/37T-SJN9GRGS-N>

**composite film**

SC: *State of matter / Medium*

FR: *film complexe*

URI: <http://data.loterre.fr/ark:/67375/37T-L4VX89X1-4>

**composite particles**

SC: *Material / Product / Substance*

FR: *particule composite*

URI: <http://data.loterre.fr/ark:/67375/37T-VPMJQRB5-7>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36343](http://purl.obolibrary.org/obo/CHEBI_36343)

**composite propellant**

SC: *Material / Product / Substance*

FR: *propergol composite*

URI: <http://data.loterre.fr/ark:/67375/37T-K76DRFXJ-G>

**composition**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*

FR: *composition*

URI: <http://data.loterre.fr/ark:/67375/37T-S58L8Q6K-0>

**composition effect**

SC: *Phenomenon / Process\_Miscellaneous*

FR: *effet de la composition*

URI: <http://data.loterre.fr/ark:/67375/37T-Q7QN6HTP-H>

**compreignacite**

SC: *Material / Product / Substance*

FR: *compreignacite*

URI: <http://data.loterre.fr/ark:/67375/37T-M99KDV5R-W>

**compressibility factor**

SC: *Property / Parameter / Characteristic*

FR: *facteur de compressibilité*

URI: <http://data.loterre.fr/ark:/67375/37T-SPM948B0-W>

=EQ: <https://doi.org/10.1351/goldbook.C01215>

**compressible liquid**

SC: *State of matter / Medium*

FR: *liquide compressible*

URI: <http://data.loterre.fr/ark:/67375/37T-C0RB4632-3>

**compression molding**

SC: *Technique / Method\_Miscellaneous*

FR: *moulage par compression*

URI: <http://data.loterre.fr/ark:/67375/37T-NK6QVLX5-4>

**concentrated solution**

SC: *State of matter / Medium*

TG: *Asymmetric organocatalysis*

FR: *solution concentrée*

URI: <http://data.loterre.fr/ark:/67375/37T-TVV0Q2S1-3>

**concentrated suspension**

SC: *State of matter / Medium*

FR: *suspension concentrée*

URI: <http://data.loterre.fr/ark:/67375/37T-GC6TP2GF-R>

**concentration cell**

SC: *Machine / Equipment / Device / Apparatus*

FR: *pile de concentration*

URI: <http://data.loterre.fr/ark:/67375/37T-LGSFP74J-R>

**concentration effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet de la concentration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT0SLMZ2-B>

**concentration fluctuation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *fluctuation de concentration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9BJBRCL-Z>

**concentration gradient**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *gradient de concentration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBSHQFF9-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C01227>

**concentration polarization**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *polarisation de concentration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9C5D7P9-J>

**concerted reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction concertée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJWJCTW3-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_concertée](https://fr.wikipedia.org/wiki/Réaction_concertée)  
<https://doi.org/10.1351/goldbook.CT07011>

**condensation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *condensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4321ZD8-N>  
 RM: <https://doi.org/10.1351/goldbook.C01235>

**condensation nucleus**

SC: *State of matter / Medium*  
 FR: *noyau de condensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMTJQ70L-P>  
 RM: <https://doi.org/10.1351/goldbook.C01236>

**condensation polymerization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *polycondensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWJ6FL3J-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C01237>  
[http://purl.obolibrary.org/obo/REX\\_0000252](http://purl.obolibrary.org/obo/REX_0000252)  
[http://purl.obolibrary.org/obo/MOP\\_0000632](http://purl.obolibrary.org/obo/MOP_0000632)

**condensation reaction**

In organic chemistry, a condensation reaction is a type of chemical reaction in which two molecules are combined to form a single molecule, usually with the loss of a small molecule such as water. If water is lost, the reaction is also known as a dehydration synthesis. However other molecules can also be lost, such as ammonia, ethanol, acetic acid and hydrogen sulfide. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *condensation chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z12HMLDV-Q>  
 =EQ: [https://en.wikipedia.org/wiki/Condensation\\_reaction](https://en.wikipedia.org/wiki/Condensation_reaction)  
[https://dbpedia.org/page/Condensation\\_reaction](https://dbpedia.org/page/Condensation_reaction)  
<https://doi.org/10.1351/goldbook.C01238>  
[http://purl.obolibrary.org/obo/REX\\_0000253](http://purl.obolibrary.org/obo/REX_0000253)  
[http://purl.obolibrary.org/obo/MOP\\_0000627](http://purl.obolibrary.org/obo/MOP_0000627)

**condensed aromatics**

SC: *Chemical compound / Group of compounds*  
 FR: *composé aromatique condensé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2F9M013-P>

**condensed benzenic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé benzénique condensé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPN005ZZ-S>

**conducting liquid**

SC: *Agent*  
 FR: *liquide conducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9T1VXL9-8>

**conducting polymers**

SC: *Agent*  
 FR: *polymère conducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3LN17P0-J>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07170>

**conduction calorimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *calorimètre à conduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK3K772L-2>

**conductivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *conductivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4N4NB21-R>  
 =EQ: <https://doi.org/10.1351/goldbook.C01245>

**conductometry**

SC: *Technique / Analysis or measurement method*  
 FR: *conductimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TXQ1RB12-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004993>  
[http://purl.obolibrary.org/obo/FIX\\_0000770](http://purl.obolibrary.org/obo/FIX_0000770)



**configuration**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **configuration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJS65D58-N>  
 =EQ: <https://doi.org/10.1351/goldbook.C01249>

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**configuration interaction**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **interaction de configuration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFGBNLLD-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Interaction\\_de\\_configuration](https://fr.wikipedia.org/wiki/Interaction_de_configuration)  
<https://doi.org/10.1351/goldbook.C01256>

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**configuration inversion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **inversion de configuration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWB1936T-2>

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**configuration retention**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **réretention de configuration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6T2J882-8>  
 =EQ: <https://doi.org/10.1351/goldbook.W06653>

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**confined space**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: **milieu confiné**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL5DJR4R-3>

---

**confinement**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **confinement**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P34L5H41-Q>

---

**conformation**

SC: · Property / Parameter / Characteristic  
 · State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: **conformation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K75M633N-P>  
 =EQ: <https://doi.org/10.1351/goldbook.C01258>  
[http://purl.obolibrary.org/obo/FIX\\_0000289](http://purl.obolibrary.org/obo/FIX_0000289)

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conformation analysis

→ **conformational analysis**

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**conformation inversion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **inversion de conformation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7SMBRL0-D>

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**conformational analysis**

Syn: *conformation analysis*  
 SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: **analyse conformationnelle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKG06ST8-8>  
 =EQ: <https://doi.org/10.1351/goldbook.C01259>  
<https://doi.org/10.1351/goldbook.CT06956>

---

**conformational dynamics**

SC: Property / Parameter / Characteristic  
 FR: **dynamique conformationnelle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGBLKZ3T-V>

---

**conformational energy map**

SC: Property / Parameter / Characteristic  
 FR: **diagramme d'énergie de conformation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG4FHW17-D>

---

**conformational equilibrium**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **équilibre conformationnel**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CW1W9SSF-7>

---

**conformational transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **transition de conformation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7T0T47L-6>

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**Congo red**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **rouge Congo**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMTXMWWM-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Rouge\\_congo](https://fr.wikipedia.org/wiki/Rouge_congo)  
[http://purl.obolibrary.org/obo/CHEBI\\_34653](http://purl.obolibrary.org/obo/CHEBI_34653)

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**conjugate addition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **addition conjuguée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRTLH40S-S>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000008](http://purl.obolibrary.org/obo/RXNO_0000008)

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**conjugated compound**

SC: Chemical species / Chemical structure  
 FR: **composé conjugué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ1CL9CF-6>

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**conjugated copolymer**

SC: Chemical species / Chemical structure  
 FR: **copolymère conjugué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJ8Z80XX-N>

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**conjugated dienic compound**

SC: Chemical compound / Group of compounds  
 FR: **composé diénique conjugué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T98K26WN-N>

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### conjugated polyenic compound

SC: *Chemical compound / Group of compounds*  
 FR: *composé polyénique conjugué*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGHJKXGZ-L>

### conjugated polymer

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère conjugué*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BP9LZHK2-C>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_61422](http://publ.obolibrary.org/obo/CHEBI_61422)

### conjugation effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de conjugaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLN0RSCX-9>  
 =EQ: <https://doi.org/10.1351/goldbook.C01267>

### conrotatory reaction

SC: *Chemical reaction*  
 FR: *réaction conrotatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NV13NW4J-T>  
 =EQ: <https://doi.org/10.1351/goldbook.E01948>

### contact angle

SC: *Property / Parameter / Characteristic*  
 FR: *angle de contact*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMCSND1T-K>  
 =EQ: <https://doi.org/10.1351/goldbook.C01290>

### contact interaction

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction de contact*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JL68W85R-S>

### contact line

SC: *State of matter / Medium*  
 FR: *ligne de contact*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F09L0DJN-6>

### continuous flow method

SC: *Technique / Analysis or measurement method*  
 FR: *méthode en flux continu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHRNQL52-Q>

### continuous melting

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *fusion continue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P471PCHC-X>

### continuous mixed product removal crystallizer

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *cristalliseur parfaitement agité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQWHKKR5-F>

### continuous precipitation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *précipitation continue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL651FB4-L>  
 =EQ: <https://doi.org/10.1351/goldbook.C01306>  
[http://publ.obolibrary.org/obo/REX\\_0000185](http://publ.obolibrary.org/obo/REX_0000185)

### continuous stirred tank reactor

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur parfaitement agité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5SKM5SH-J>

### continuum thermodynamics

SC: *Scientific discipline*  
 FR: *thermodynamique des milieux continus*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9SXVJ5C-7>

### contracted gaussian orbital

SC: *Theory / Theoretical model*  
 FR: *orbitale gaussienne contractée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0LJJPKN-Q>

### control release polymer

SC: *Agent*  
 FR: *polymère vecteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWHLSCS0-F>

### controlled oxidation

SC: *Chemical reaction*  
 FR: *oxydation ménagée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJCC336B-K>

### controlled potential electrolysis

SC: *Technique / Method\_Miscellaneous*  
 FR: *électrolyse à potentiel contrôlé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N22FHQT6-2>

### convection drying

SC: *Technique / Method\_Miscellaneous*  
 FR: *séchage par convection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZDGK7X6-S>

### convective diffusion

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion convective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGCP1QTD-2>  
 RM: <https://doi.org/10.1351/goldbook.C01313>

### conversion rate

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *taux de conversion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3RC6ZRW-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Taux\\_de\\_conversion](https://fr.wikipedia.org/wiki/Taux_de_conversion)  
<https://doi.org/10.1351/goldbook.R05147>

### cool flame

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *flamme froide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2NHWWK5-6>

**cooligomer**

SC: *Chemical species / Chemical structure*  
 FR: *cooligomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMD97FMC-M>  
 =EQ: <https://doi.org/10.1351/goldbook.C01321>

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**cooligomerization**

SC: *Chemical reaction*  
 FR: *cooligomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJR3VDVF-T>  
 =EQ: <https://doi.org/10.1351/goldbook.C01322>

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**cooling rate**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *vitesse de refroidissement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBWMRN5L-8>

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**cooperative catalysis**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse coopérative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC2MWSJS-F>

---

**cooperative phenomenon**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *phénomène coopératif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XF062RCD-9>  
 RM: <https://doi.org/10.1351/goldbook.C01324>

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**coordination bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *liaison de coordination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1828WCK-T>  
 RM: <https://doi.org/10.1351/goldbook.C01329>

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**coordination copolymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 FR: *copolymérisation par coordination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVV9PM3J-L>

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**coordination polyhedron**

SC: *Property / Parameter / Characteristic*  
 FR: *polyèdre de coordination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GR6102N1-2>  
 =EQ: <https://doi.org/10.1351/goldbook.C01332>

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**coordination polymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 FR: *polymérisation par coordination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGVVCV1RF-X>

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**coordinance**

SC: *Property / Parameter / Characteristic*  
 FR: *coordinance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0RL0CDD-C>

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**cooxidation**

SC: *Chemical reaction*  
 FR: *cooxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT1WWW5K-T>

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**copal gum**

SC: *Material / Product / Substance*  
 FR: *gomme copal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZXXQ0DX-R>

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**Cope rearrangement**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transposition de Cope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJ20SJRN-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Transposition\\_de\\_Cope](https://fr.wikipedia.org/wiki/Transposition_de_Cope)  
[http://purl.obolibrary.org/obo/RXNO\\_0000028](http://purl.obolibrary.org/obo/RXNO_0000028)

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**copernicium**

Syn: *· element 112*  
*· ununbium*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *copernicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X70W6781-J>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-R2FD9FPX-8>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33517](http://purl.obolibrary.org/obo/CHEBI_33517)

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**copolyaminoacid**

SC: *· Chemical compound / Group of compounds*  
*· Protein / Peptide / Aminoacide*  
 FR: *copolyaminoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8JHN7L2-4>

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**copolycondensation**

SC: *Chemical reaction*  
 FR: *copolycondensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GG8F9QLT-P>

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**copolymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *copolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWM2GX7N-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Copolymère>  
<https://doi.org/10.1351/goldbook.C01336>  
[http://purl.obolibrary.org/obo/REX\\_0000270](http://purl.obolibrary.org/obo/REX_0000270)  
[http://purl.obolibrary.org/obo/MOP\\_0000631](http://purl.obolibrary.org/obo/MOP_0000631)

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**copper**

Copper is a chemical element with the symbol Cu (from Latin: cuprum) and atomic number 29. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *cuivre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1W1BV0F-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Cuivre>  
<https://en.wikipedia.org/wiki/Copper>  
<https://dbpedia.org/page/Copper>  
<http://id.nlm.nih.gov/mesh/M0005152>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28694](http://purl.obolibrary.org/obo/CHEBI_28694)

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**copper 67**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cuivre 67*

URI: <http://data.loterre.fr/ark:/67375/37T-L0WZ4KL4-H>

**copper aluminate**

SC: Chemical compound / Group of compounds

FR: *aluminat de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-QSMF0KPW-G>

**copper bromide**

SC: Chemical compound / Group of compounds

FR: *bromure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-Q7ZFFL14-W>

**copper carbonate**

SC: Chemical compound / Group of compounds

FR: *carbonate de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-ZS6J143T-M>

**copper catalyst**

SC: · Agent

· Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *catalyseur cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-QDVLVJPV-W>

**copper chloride**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *chlorure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-B30ZGKBN-S>

=EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_cuivre](https://fr.wikipedia.org/wiki/Chlorure_de_cuivre)

**copper complex**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *complexe de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-HF1NT9LQ-5>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37403](http://publ.obolibrary.org/obo/CHEBI_37403)

**copper compound**

SC: Chemical compound / Group of compounds

FR: *composé du cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-GVZB78VQ-4>

**copper fluoride**

SC: Chemical compound / Group of compounds

FR: *fluorure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-ZBCHPPHC-V>

**copper halide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *halogénure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-LP4GGM97-C>

**copper hydride**

SC: Chemical compound / Group of compounds

FR: *hydrure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-CV626NC1-S>

**copper hydroxide**

SC: Chemical compound / Group of compounds

FR: *hydroxyde de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-S22KN9X6-N>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_81907](http://publ.obolibrary.org/obo/CHEBI_81907)

**copper I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cuivre I*

URI: <http://data.loterre.fr/ark:/67375/37T-VSCX1JRN-C>

**copper II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cuivre II*

URI: <http://data.loterre.fr/ark:/67375/37T-N1Z301DL-T>

**copper III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cuivre III*

URI: <http://data.loterre.fr/ark:/67375/37T-Z9G07XK8-T>

**copper iodide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *iodure de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-DSXWRLT3-G>

**copper ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *ion cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-MM9SHWQP-M>

=EQ: <https://fr.wikipedia.org/wiki/Cuivre>

**copper IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *cuivre IV*

URI: <http://data.loterre.fr/ark:/67375/37T-VQXN7C0R-9>

**copper nitrate**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *nitrate de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-DSBG178T-Z>

=EQ: [https://fr.wikipedia.org/wiki/Nitrate\\_de\\_cuivre\(II\)](https://fr.wikipedia.org/wiki/Nitrate_de_cuivre(II))

**copper phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate de cuivre*

URI: <http://data.loterre.fr/ark:/67375/37T-NGVMQ740-Q>

**copper phosphide**

SC: Chemical compound / Group of compounds  
 FR: *phosphure de cuivre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC48QQRG8-F>

**copper silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de cuivre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GP9RQTPH-D>

**copper silicide**

SC: Chemical compound / Group of compounds  
 FR: *siliciure de cuivre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMX6SD0V-V>

**copper sulfate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sulfate de cuivre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJQR24CM-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Sulfate\\_de\\_cuivre](https://fr.wikipedia.org/wiki/Sulfate_de_cuivre)  
<http://id.nlm.nih.gov/mesh/M0028776>

**coprecipitation**

SC: Property / Parameter / Characteristic  
 FR: *coprécipitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JS8JLK0F-X>  
 =EQ: <https://doi.org/10.1351/goldbook.C01339>

**copulation agent**

SC: Agent  
 FR: *agent de copulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK81FCWZ-B>

**coral graphite**

SC: Material / Product / Substance  
 FR: *graphite en corail*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXF6HVR6-9>

**cordierite**

SC: Material / Product / Substance  
 FR: *cordiérite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRRHSRDJ-F>

**coronand**

SC: Agent  
 FR: *coronand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXCQBQ6FT-8>  
 ~EQ: <https://doi.org/10.1351/goldbook.C01342>

**coronene**

SC: Chemical compound / Group of compounds  
 FR: *coronène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJFTP9M4-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29863](http://publ.obolibrary.org/obo/CHEBI_29863)

**coronene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du coronène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVZ40FKR-6>

**correlation energy**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énergie de corrélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4D99S3D-K>  
 =EQ: <https://doi.org/10.1351/goldbook.C01349>

**correlation length**

SC: Property / Parameter / Characteristic  
 FR: *longueur de corrélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGVT6MJ1-7>

**correlation time**

SC: Property / Parameter / Characteristic  
 FR: *temps de corrélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGB3HZPJ-J>

**corrin**

SC: Chemical compound / Group of compounds  
 FR: *corrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKBNSNKM-H>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33221](http://publ.obolibrary.org/obo/CHEBI_33221)

**corrosion inhibition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *inhibition de corrosion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5KHCSGP-0>  
 RM: [http://publ.obolibrary.org/obo/CHEBI\\_91015](http://publ.obolibrary.org/obo/CHEBI_91015)

**corrosion inhibitor**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *inhibiteur de corrosion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN3RGK3K-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Inhibiteur\\_de\\_corrosion](https://fr.wikipedia.org/wiki/Inhibiteur_de_corrosion)

**corrosion potential**

SC: Property / Parameter / Characteristic  
 FR: *potentiel de corrosion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQHVCCL83-7>  
 =EQ: <https://doi.org/10.1351/goldbook.C01357>

**cosmetic activity**

SC: Property / Parameter / Characteristic  
 FR: *activité cosmétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5DM1Q7V-T>

**cosmetics**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *cosmétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8C043SJ-4>

**cosmochemistry**

SC: Scientific discipline  
 FR: *cosmochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQGQMMKW-T>

**cosolvent**

*Syn:* *co-solvent*

In chemistry, cosolvents are substances added to a primary solvent in small amounts to increase the solubility of a poorly-soluble compound. Their use is most prevalent in chemical and biological research relating to pharmaceuticals and food science, where alcohols are frequently used as cosolvents in water (often less than 5% by volume) to dissolve hydrophobic molecules during extraction, screening, and formulation. (From Wikipedia)

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *cosolvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QL8PDTT9-R>  
 =EQ: <https://en.wikipedia.org/wiki/Cosolvent>  
<https://dbpedia.org/page/Cosolvent>  
<https://doi.org/10.1351/goldbook.D01735>

**cosurfactant**

SC: *Agent*  
 FR: *coagent de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH7S5D85-X>

**COSY sequence**

SC: *Technique / Analysis or measurement method*  
 FR: *séquence COSY*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJM5CG5T-J>

**Cotton effect**

The Cotton effect in physics, is the characteristic change in optical rotatory dispersion and/or circular dichroism in the vicinity of an absorption band of a substance. In a wavelength region where the light is absorbed, the absolute magnitude of the optical rotation at first varies rapidly with wavelength, crosses zero at absorption maxima and then again varies rapidly with wavelength but in the opposite direction. This phenomenon was discovered in 1895 by the French physicist Aimé Cotton (1869-1951). The Cotton effect is called positive if the optical rotation first increases as the wavelength decreases (as first observed by Cotton), and negative if the rotation first decreases. A protein structure such as a beta sheet shows a negative Cotton effect. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet Cotton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V81R589Z-T>  
 =EQ: [https://en.wikipedia.org/wiki/Cotton\\_effect](https://en.wikipedia.org/wiki/Cotton_effect)  
[https://dbpedia.org/page/Cotton\\_effect](https://dbpedia.org/page/Cotton_effect)

**coulometry**

SC: *Technique / Analysis or measurement method*  
 FR: *coulométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZB507XL-7>  
 RM: <https://doi.org/10.1351/goldbook.C01367>

**coulostatic method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode coulostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H95GF07C-6>

**coumarin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *coumarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV8QMWBV-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Coumarine>  
[http://purl.obolibrary.org/obo/CHEBI\\_28794](http://purl.obolibrary.org/obo/CHEBI_28794)

**coumarine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la coumarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTZ8QL8S-X>  
 =EQ: <https://doi.org/10.1351/goldbook.C01369>

**coumarins**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *coumarines*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZPXXGCL-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005258>  
<https://doi.org/10.1351/goldbook.C01369>  
[http://purl.obolibrary.org/obo/CHEBI\\_23403](http://purl.obolibrary.org/obo/CHEBI_23403)

**coumarone indene resin**

SC: *Material / Product / Substance*  
 FR: *résine de coumarone indène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVHG3L8V-C>

**counter ion**

*Syn:* *counterion*

A counterion (pronounced as two words, i.e. "counter" "ion", and sometimes written as two words) is the ion that accompanies an ionic species in order to maintain electric neutrality. In table salt (NaCl, also known as sodium chloride) the sodium ion (positively charged) is the counterion for the chloride ion (negatively charged) and vice versa. A counterion will be more commonly referred to as an anion or a cation, depending on whether it is negatively or positively charged. Thus, the counterion to an anion will be a cation, and vice versa. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion antagoniste*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8DLMKWJ-T>  
 =EQ: <https://en.wikipedia.org/wiki/Counterion>  
<https://dbpedia.org/page/Counterion>  
<https://doi.org/10.1351/goldbook.C01371>

**countercurrent chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie à contre-courant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K92Z2CW3-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005262>  
 RM: <https://doi.org/10.1351/goldbook.CT06864>

*counterion*

→ **counter ion**

**coupled cluster method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode amas couplé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TW30SQ20-S>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07014>

**coupled method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode couplée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDKLL2LP-P>

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**coupled pair functional method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode fonctionnelle paire couplée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6KM4HS8-H>

---

**coupling agent**

SC: *Agent*  
 FR: *agent d'accrochage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MVGKBTB8-5>  
 =EQ: <https://doi.org/10.1351/goldbook.C01025>

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coupling reaction

→ [chemical coupling](#)

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**covalent binding**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mode de liaison covalent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFS61S3S-T>  
 RM: <https://doi.org/10.1351/goldbook.C01384>

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**covalent radius**

SC: *Property / Parameter / Characteristic*  
 FR: *rayon covalent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQV5760B-S>

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**cracking (refining)**

SC: *Technique / Method\_Miscellaneous*  
 FR: *craquage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCH145SP-S>  
 RM: <https://doi.org/10.1351/goldbook.C01387>

---

**cracking gas**

SC: *Material / Product / Substance*  
 FR: *gaz de craquage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWQGH8G8-F>

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**crazing**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *craquelure superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLC2JZST-8>  
 =EQ: <https://doi.org/10.1351/goldbook.CT06850>

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**creaming**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *crémage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQHSSVWZ-X>  
 =EQ: <https://doi.org/10.1351/goldbook.C01389>

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**creasing treatment**

SC: *Technique / Method\_Miscellaneous*  
 FR: *traitement d'infroissabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVVCJ7MD-V>

---

**creep curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe de fluage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQ0ZJP91-3>  
 RM: <https://doi.org/10.1351/goldbook.CT07546>

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**cresol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *crésol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C02TBSQN-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25399](http://purl.obolibrary.org/obo/CHEBI_25399)

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**cresol derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du crésol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZTK2V3Z-4>  
 =EQ: <https://doi.org/10.1351/goldbook.C01391>

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**crinine**

SC: *Chemical compound / Group of compounds*  
 FR: *crinine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G81LLK0Q-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_31437](http://purl.obolibrary.org/obo/CHEBI_31437)

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**crystalite**

SC: *Material / Product / Substance*  
 FR: *crystalite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPD8ZPKP-Q>

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**critical mixture**

SC: *State of matter / Medium*  
*Theory / Theoretical model*  
 FR: *mélange critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KS89ZBSM-N>

---

**critical opalescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *opalescence critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRK6P6KS-F>

---

**critical parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQRTMJVJ-9>

---

**critical phenomenon**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *phénomène critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQW0N5X9-C>

---

**critical point**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *point critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJ9VTNWF-1>  
 =EQ: <https://doi.org/10.1351/goldbook.C01396>

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**critical pressure**

SC: Property / Parameter / Characteristic  
 FR: *pression critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DB11GGTQ-4>  
 =EQ: <https://doi.org/10.1351/goldbook.C01397>

**critical property**

SC: Property / Parameter / Characteristic  
 FR: *propriété critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZLHCBB9-X>

**critical state**

SC: State of matter / Medium  
 FR: *état critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHL6HM62-R>

**critical temperature**

SC: Property / Parameter / Characteristic  
 FR: *température critique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VP47F799-N>  
 =EQ: <https://doi.org/10.1351/goldbook.C01402>

**cross coupling**

Syn: *cross-coupling*  
 SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *couplage croisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFK43C39-R>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000603](http://purl.obolibrary.org/obo/RXNO_0000603)

**cross polarization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *polarisation croisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R20XKGTV-1>

**cross reaction**

SC: Chemical reaction  
 FR: *réaction croisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZ9QK127-H>  
 =EQ: <https://doi.org/10.1351/goldbook.C01411>

*cross-coupling*

→ **cross coupling**

**crossed beams**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *faisceau croisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MP6V2X5K-Q>  
 RM: <https://doi.org/10.1351/goldbook.M03982>

**crossflow filtration**

SC: Technique / Method\_Miscellaneous  
 FR: *filtration tangentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JV825ZMD-L>  
 RM: <https://doi.org/10.1351/goldbook.C01407>

**crosslink agent**

SC: Agent  
 FR: *réticulant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJBKXV2C-B>  
 RM: <https://doi.org/10.1351/goldbook.C01409>

**crosslink density**

SC: Property / Parameter / Characteristic  
 FR: *densité de réticulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJ8VKCTS-6>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07596>

**crosslinked copolymer**

SC: Chemical species / Chemical structure  
 FR: *copolymère réticulé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J173VSPR-V>

**crosslinked polymer**

SC: Chemical species / Chemical structure  
 FR: *polymère réticulé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DTT1SWGX-T>

**crosslinked state**

SC: State of matter / Medium  
 FR: *état réticulé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8VF8S81-S>

**crosslinking**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *réticulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WD6PGWMF-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.CT07136>

**crotonic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide crotonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZ3B7KB7-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_41131](http://purl.obolibrary.org/obo/CHEBI_41131)

**crown compound**

SC: Chemical compound / Group of compounds  
 FR: *composé couronne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFK5RR4H-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37409](http://purl.obolibrary.org/obo/CHEBI_37409)  
 ~EQ: <https://doi.org/10.1351/goldbook.C01421>

**crown ethers**

SC: Chemical compound / Group of compounds  
 FR: *éther couronne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTR3DQJZ-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007830>

**crushed slag**

SC: Material / Product / Substance  
 FR: *laitier concassé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL0TMFHG-1>



**cryogel**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *cryogel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CS8QQ7HM-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0552381>

**cryometry**

SC: *Technique / Analysis or measurement method*  
 FR: *cryométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW1FC041-L>

**cryoprecipitation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *cryoprécipitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5SMJV39-S>

**cryptand**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *cryptand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMB394T0-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Cryptand>  
<https://doi.org/10.1351/goldbook.C01426>

**cryptate**

SC: *Chemical species / Chemical structure*  
 FR: *cryptate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8R2DF6X-4>  
 =EQ: <https://doi.org/10.1351/goldbook.C01426>

**cryptopleurine**

SC: *Chemical compound / Group of compounds*  
 FR: *cryptopleurine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTSJZS33-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_3932](http://publ.obolibrary.org/obo/CHEBI_3932)

**crystal chemistry**

SC: *Scientific discipline*  
 FR: *cristallochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1PZZ78Q-V>

**crystal detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur à cristal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3M7Z5T8-S>

**crystal electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode monocristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7RDZQ31-Z>

**crystal form**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *forme cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDCKMH4C-2>

**crystal growth**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *croissance cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V449W7MW-8>

**crystal morphology**

SC: *Property / Parameter / Characteristic*  
 FR: *morphologie cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V33DCSCH-5>

**crystal nucleation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *germination cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHGPG3HB-8>

**crystal orientation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Property / Parameter / Characteristic*  
 FR: *orientation cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBFGT4X0-9>

**crystalline phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QX6H0HV0-8>

**crystalline polymer**

SC: *Material / Product / Substance*  
 FR: *polymère cristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRFNVZN2-8>  
 =EQ: <https://doi.org/10.1351/goldbook.C01432>

**crystalline state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état cristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C29W1XDM-M>

**crystalline structure**

SC: *· Property / Parameter / Characteristic*  
*· State of matter / Medium*  
 FR: *structure cristalline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTVL15PK-Q>

**crystallinity**

Crystallinity refers to the degree of structural order in a solid. In a crystal, the atoms or molecules are arranged in a regular, periodic manner. The degree of crystallinity has a big influence on hardness, density, transparency and diffusion. (From Wikipedia)

SC: *· Property / Parameter / Characteristic*  
*· State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *cristallinité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQPFS0T2-M>  
 =EQ: <https://en.wikipedia.org/wiki/Crystallinity>  
<https://dbpedia.org/page/Crystallinity>  
<https://doi.org/10.1351/goldbook.C01433>

**crystallites**

SC: State of matter / Medium  
 FR: *cristallite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2G2676Q-F>

**crystallization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *crystallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQFGTQT9-5>  
 =EQ: <https://doi.org/10.1351/goldbook.C01434>  
[http://publ.obolibrary.org/obo/FIX\\_0000214](http://publ.obolibrary.org/obo/FIX_0000214)  
[http://publ.obolibrary.org/obo/REX\\_0000179](http://publ.obolibrary.org/obo/REX_0000179)  
<http://id.nlm.nih.gov/mesh/M0005403>

**crystallizer**

SC: Machine / Equipment / Device / Apparatus  
 TG: Asymmetric organocatalysis  
 FR: *crystalliseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J5JQXKWP-C>

**crystallographic datum**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *donnée cristallographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M67MBBSZ-8>

**crystals**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *cristal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJS3JBF9-Q>

**cubane compound**

SC: Chemical compound / Group of compounds  
 FR: *composé cubane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SP0HZN8S-9>

**cubic system**

SC: State of matter / Medium  
 FR: *système cubique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK066CKC-L>

**cumene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cumène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXH1FXBL-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Cumène>  
[http://publ.obolibrary.org/obo/CHEBI\\_34656](http://publ.obolibrary.org/obo/CHEBI_34656)

**cumene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du cumène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZXLMCXZ-5>

**cumulene**

SC: Chemical compound / Group of compounds  
 FR: *cumulène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2XLJ571-F>  
 =EQ: <https://doi.org/10.1351/goldbook.C01440>  
[http://publ.obolibrary.org/obo/CHEBI\\_37608](http://publ.obolibrary.org/obo/CHEBI_37608)

**cupferron**

SC: Chemical compound / Group of compounds  
 FR: *cupferron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXFBDK45-3>

**cuprates**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cuprate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBKN8VZ7-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Cuprate>

**curing agent**

SC: Agent  
 FR: *durcissant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TK4CR2J4-V>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_75358](http://publ.obolibrary.org/obo/CHEBI_75358)  
 RM: <https://doi.org/10.1351/goldbook.CT07137>

**curium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *curium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWLT7V78-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005424>  
<http://data.loterre.fr/ark:/67375/8HQ-K0MXFJV4-P>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33390](http://publ.obolibrary.org/obo/CHEBI_33390)

**curium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *curium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G82CWNXW-H>

**current efficiency**

SC: Property / Parameter / Characteristic  
 FR: *rendement courant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWCWZFL-9>  
 =EQ: <https://doi.org/10.1351/goldbook.C01458>

**Curtius rearrangement**

The Curtius rearrangement (or Curtius reaction or Curtius degradation), first defined by Theodor Curtius in 1885, is the thermal decomposition of an acyl azide to an isocyanate with loss of nitrogen gas. The isocyanate then undergoes attack by a variety of nucleophiles such as water, alcohols and amines, to yield a primary amine, carbamate or urea derivative respectively. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *transposition de Curtius*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXHHNCKW-H>  
 =EQ: [https://en.wikipedia.org/wiki/Curtius\\_rearrangement](https://en.wikipedia.org/wiki/Curtius_rearrangement)  
[https://dbpedia.org/page/Curtius\\_rearrangement](https://dbpedia.org/page/Curtius_rearrangement)  
[http://publ.obolibrary.org/obo/RXNO\\_0000054](http://publ.obolibrary.org/obo/RXNO_0000054)

**curved interface**

SC: *State of matter / Medium*  
 FR: *interface courbe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCL8QXXM-S>

**cyanamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZ7FB0BZ-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyanamide>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_16698](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_16698)  
<http://id.nlm.nih.gov/mesh/M0005434>

**cyanamides**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanamides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9R3BHMD-G>

**cyanates**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LL3SS9B2-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005436>  
<https://doi.org/10.1351/goldbook.C01485>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_23420](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_23420)

**cyanation**

In organic synthesis, cyanation is the attachment or substitution of a cyanide group on various substrates. Such transformations are high-value because they generate C-C bond. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKKKRSVB-S>  
 =EQ: <https://en.wikipedia.org/wiki/Cyanation>  
<https://dbpedia.org/page/Cyanation>  
[http://pubchem.ncbi.nlm.nih.gov/compound/MOP\\_0000597](http://pubchem.ncbi.nlm.nih.gov/compound/MOP_0000597)

**cyanato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe cyanato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DB18X2LV-F>

**cyanic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide cyanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMD0W7BK-R>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_28024](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_28024)

**cyanides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXNBWDMH-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005437>  
<https://doi.org/10.1351/goldbook.C01486>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_23424](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_23424)

**cyaniding**

SC: *Chemical reaction*  
 FR: *cyanuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FN9KNCZB-W>

**cyanine dye**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 FR: *colorant cyaninique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQGWWQGNZ-9>  
 =EQ: <https://doi.org/10.1351/goldbook.C01487>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_37960](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_37960)

**cyano complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe cyano*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FP472ZLM-K>

**cyanoacid**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TX575BLD-C>

**cyanoalkylation**

SC: *Chemical reaction*  
 FR: *cyanoalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGZ61M5G-V>

**cyanoamide**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLH2BTJS-8>

**cyanoester**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyanoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3H9L2DB-6>

**cyanoether**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4RH1S40-Z>

**cyanoethyl cellulose**

Syn: *cyanoethylcellulose*  
 SC: *Chemical compound / Group of compounds*  
 FR: *cyanoéthylcellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5X68VZC-K>

**cyanoethylation**

SC: *Chemical reaction*  
 FR: *cyanoéthylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4628PK5-X>

*cyanoethylcellulose*

→ **cyanoethyl cellulose**

**cyanogen**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cyanogène](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXPXVDXX-0>  
 =EQ: <https://doi.org/10.1351/goldbook.C01488>

**cyanohydrin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cyanhydrine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8DT2PG6-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyanhydrine>  
<https://doi.org/10.1351/goldbook.C01489>  
[http://purl.obolibrary.org/obo/CHEBI\\_23437](http://purl.obolibrary.org/obo/CHEBI_23437)

**cyanoketone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cyanocétone](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TKHZMLTL-Q>

**cyanosilylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [cyanosilylation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-F75LGHXQ-J>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000678](http://purl.obolibrary.org/obo/MOP_0000678)

**cyanurate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cyanurate](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-L35G7JM-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyanurate>

cyclanol

→ [cycloalkanol](#)

cyclanone

→ [cycloalkanone](#)

**cyclazine**

SC: Chemical compound / Group of compounds  
 FR: [cyclazine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2DZK7QH-F>

**cycle inversion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: [inversion de cycle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-G14S6X3N-R>

**cyclic compound**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [composé cyclique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL4V54N1-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_cyclique](https://fr.wikipedia.org/wiki/Composé_cyclique)  
[http://purl.obolibrary.org/obo/CHEBI\\_33595](http://purl.obolibrary.org/obo/CHEBI_33595)

**cyclic copolymer**

SC: Chemical species / Chemical structure  
 FR: [copolymère cyclique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMHBMQ4Z-8>

**cyclic peptide**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: [peptide cyclique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0QTFQKZ-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Peptide\\_cyclique](https://fr.wikipedia.org/wiki/Peptide_cyclique)  
[http://purl.obolibrary.org/obo/CHEBI\\_23449](http://purl.obolibrary.org/obo/CHEBI_23449)

**cyclic polymer**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [polymère cyclique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-X30CVXMX-F>

**cyclic rubber**

SC: Material / Product / Substance  
 FR: [caoutchouc cyclisé](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK9KWCB9-7>

cyclisation

→ [cyclization](#)

**cyclitol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cyclitol](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5XK24Z2-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclitol>  
<https://doi.org/10.1351/goldbook.C01494>  
[http://purl.obolibrary.org/obo/CHEBI\\_23451](http://purl.obolibrary.org/obo/CHEBI_23451)

**cyclization**

Syn: [cyclisation](#)  
 SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [cyclisation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWB6FNCS-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclisation>  
<https://doi.org/10.1351/goldbook.C01494>  
[http://purl.obolibrary.org/obo/MOP\\_0000561](http://purl.obolibrary.org/obo/MOP_0000561)  
<http://id.nlm.nih.gov/mesh/M0005456>

**cyclization agent**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: [agent de cyclisation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ND8TGFM-3>

**cycloaddition**

A cycloaddition is a chemical reaction, in which "two or more unsaturated molecules (or parts of the same molecule) combine with the formation of a cyclic adduct in which there is a net reduction of the bond multiplicity." The resulting reaction is a cyclization reaction. (From DBpedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **cycloaddition**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0MJKTQQ-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Cycloaddition>  
<https://en.wikipedia.org/wiki/Cycloaddition>  
<https://dbpedia.org/page/Cycloaddition>  
<https://doi.org/10.1351/goldbook.C01496>  
[http://purl.obolibrary.org/obo/REX\\_0000090](http://purl.obolibrary.org/obo/REX_0000090)  
[http://purl.obolibrary.org/obo/MOP\\_0000562](http://purl.obolibrary.org/obo/MOP_0000562)  
<http://id.nlm.nih.gov/mesh/M0559298>

**cycloalkane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cycloalcane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZG7JM7V-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Cycloalcane>  
<https://doi.org/10.1351/goldbook.C01497>  
[http://purl.obolibrary.org/obo/CHEBI\\_23453](http://purl.obolibrary.org/obo/CHEBI_23453)

**cycloalkanol**

Syn: *cyclanol*  
 SC: Chemical compound / Group of compounds  
 FR: **cycloalcanol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X390LVJZ-P>

**cycloalkanone**

Syn: *cyclanone*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cycloalcanone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK7J3P6K-G>

**cycloalkene**

SC: Chemical compound / Group of compounds  
 FR: **cycloalcène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0SNT1VD-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33643](http://purl.obolibrary.org/obo/CHEBI_33643)

**cycloalkenone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cycloalcénone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCFHM178-P>

**cycloalkylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **cycloalkylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXBFVDPH-M>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000417](http://purl.obolibrary.org/obo/MOP_0000417)

**cycloalkyne**

SC: Chemical compound / Group of compounds  
 FR: **cycloalcyne**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPWJKWQQ-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33648](http://purl.obolibrary.org/obo/CHEBI_33648)

**cycloartane**

SC: Chemical compound / Group of compounds  
 FR: **cycloartane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLWSR0JV-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37778](http://purl.obolibrary.org/obo/CHEBI_37778)

**cycloartane derivative**

SC: Chemical compound / Group of compounds  
 FR: **dérivé du cycloartane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF4VCPFC-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_131633](http://purl.obolibrary.org/obo/CHEBI_131633)

**cyclobutane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cyclobutane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB39L1CZ-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclobutane>  
[http://purl.obolibrary.org/obo/CHEBI\\_30377](http://purl.obolibrary.org/obo/CHEBI_30377)

**cyclobutane derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **dérivé du cyclobutane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBCLZD96-T>

**cyclodehydration**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **cyclodéshydratation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D1M7V9H3-Q>

**cyclodextrin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cyclodextrine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZJ31M1J-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclodextrine>  
<https://doi.org/10.1351/goldbook.C01500>  
[http://purl.obolibrary.org/obo/CHEBI\\_23456](http://purl.obolibrary.org/obo/CHEBI_23456)

**cyclodimerization**

SC: Chemical reaction  
 FR: **cyclodimérisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWBC5DJ2-D>

**cyclohexane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cyclohexane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS64GFTH-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclohexane>  
[http://purl.obolibrary.org/obo/CHEBI\\_29005](http://purl.obolibrary.org/obo/CHEBI_29005)

**cyclohexane derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé du cyclohexane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8S8F4HH-V>

**cyclohexanol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cyclohexanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3ZV0L06-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_18099](http://purl.obolibrary.org/obo/CHEBI_18099)

**cyclohexanone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cyclohexanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7F6LG3T-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclohexanone>  
[http://purl.obolibrary.org/obo/CHEBI\\_17854](http://purl.obolibrary.org/obo/CHEBI_17854)

**cycloisomerisation**

Syn: *cycloisomerization*  
 SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cycloisomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVD7QVT8-L>

*cycloisomerization*

→ **cycloisomerisation**

**cyclomerization**

SC: Chemical reaction  
 FR: *cyclomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTV64XCM-V>

**cyclone separator**

SC: Machine / Equipment / Device / Apparatus  
 FR: *séparateur cyclone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDR7S71L-9>  
 RM: <https://doi.org/10.1351/goldbook.C01503>

**cyclonucleoside**

SC: Chemical compound / Group of compounds  
 FR: *cyclonucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZW0SVGH-Q>

**cyclonucleotide**

SC: · Chemical compound / Group of compounds  
 · Nucleic acid / Nucleotide / Nucleoside  
 FR: *cyclonucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RR4GDWMT-2>

**cyclopentadiene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cyclopentadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCDCK97W-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclopentadiène>  
[http://purl.obolibrary.org/obo/CHEBI\\_30664](http://purl.obolibrary.org/obo/CHEBI_30664)

**cyclopentane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cyclopentane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GF9F8JXP-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclopentane>  
[http://purl.obolibrary.org/obo/CHEBI\\_23492](http://purl.obolibrary.org/obo/CHEBI_23492)

**cyclopentane derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé du cyclopentane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVBCQK4N-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23493](http://purl.obolibrary.org/obo/CHEBI_23493)

**cyclophane**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *cyclophane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NW0KPCF3-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclophane>  
<https://doi.org/10.1351/goldbook.C01504>

**cyclophosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate cyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5DQ8LZH-N>

**cyclopolymerization**

SC: Chemical reaction  
 FR: *cyclopolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVH1R0XN-K>  
 =EQ: <https://doi.org/10.1351/goldbook.C01505>  
[http://purl.obolibrary.org/obo/REX\\_0000268](http://purl.obolibrary.org/obo/REX_0000268)

**cyclopropanation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cyclopropanation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7G2496M-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclopropanation>

**cyclopropane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *cyclopropane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPS2TQC�-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclopropane>  
[http://purl.obolibrary.org/obo/CHEBI\\_30365](http://purl.obolibrary.org/obo/CHEBI_30365)

**cyclopropane derivatives**

Syn: *cyclopropanes*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé du cyclopropane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3LPPFMD4-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51454](http://purl.obolibrary.org/obo/CHEBI_51454)

**cycloreversion**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cycloreversion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJ9LGVGT2-L>  
 =EQ: <https://doi.org/10.1351/goldbook.C01501>

**cyclotrimerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **cyclotrimérisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5JCVMFQ-2>

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**cylindrical electrode**

SC: Machine / Equipment / Device / Apparatus  
 FR: **électrode cylindrique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ45BVCW-K>

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cyclopropanes

→ **cyclopropane derivatives**

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**cymene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cymène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXTBH2VR-N>

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**cymene derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé du cymène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MVPBNBSZ-G>

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**cystamine**

SC: Chemical compound / Group of compounds  
 FR: **cystamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKJVCVPJ-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005528>  
[http://purl.obolibrary.org/obo/CHEBI\\_78757](http://purl.obolibrary.org/obo/CHEBI_78757)

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**cysteine**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: **cystéine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S94291V7-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Cystéine>  
[http://purl.obolibrary.org/obo/CHEBI\\_15356](http://purl.obolibrary.org/obo/CHEBI_15356)  
<http://id.nlm.nih.gov/mesh/M0005539>

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**cystine**

Cystine is the oxidized dimer form of the amino acid cysteine and has the formula (SCH<sub>2</sub>CH(NH<sub>2</sub>)CO<sub>2</sub>H)<sub>2</sub>. (From Wikipedia)

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: **cystine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSX5BRS6-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Cystine>  
<https://en.wikipedia.org/wiki/Cystine>  
<https://dbpedia.org/page/Cystine>  
<http://id.nlm.nih.gov/mesh/M0005555>  
[http://purl.obolibrary.org/obo/CHEBI\\_17376](http://purl.obolibrary.org/obo/CHEBI_17376)

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**cytidine**

SC: · Chemical compound / Group of compounds  
 · Nucleic acid / Nucleotide / Nucleoside  
 TG: Asymmetric organocatalysis  
 FR: **cytidine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNZ365PP-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Cytidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_17562](http://purl.obolibrary.org/obo/CHEBI_17562)  
<http://id.nlm.nih.gov/mesh/M0005567>

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**cytisine**

SC: Chemical compound / Group of compounds  
 FR: **cytisine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SD77SHSP-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_4055](http://purl.obolibrary.org/obo/CHEBI_4055)

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**cytochemistry**

SC: Scientific discipline  
 FR: **cytochimie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VN8Q9823-9>

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**cytosine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cytosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6TMBZC0-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Cytosine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16040](http://purl.obolibrary.org/obo/CHEBI_16040)  
<http://id.nlm.nih.gov/mesh/M0005618>

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**cytosine derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de la cytosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVHNKL7M-L>

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## D

*dalapon*

→ [2,2-dichloropropanoic acid](#)

**dangling bond**

SC: *Phenomenon / Process\_Miscellaneous*

FR: *liaison disponible*

URI: <http://data.loterre.fr/ark:/67375/37T-V6DPZ8HQ-2>

**DARC system**

SC: *Miscellaneous*

FR: *système DARC*

URI: <http://data.loterre.fr/ark:/67375/37T-RNBHK5WP-T>

**dark reaction**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction dans l'obscurité*

URI: <http://data.loterre.fr/ark:/67375/37T-RF8WJ52W-C>

=EQ: <https://doi.org/10.1351/goldbook.D01518>

**darmstadtium**

Syn: *element 110*

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *darmstadtium*

URI: <http://data.loterre.fr/ark:/67375/37T-B7328F6B-C>

=EQ: <http://data.loterre.fr/ark:/67375/8HQ-J7MRT66Z-G>  
[http://publ.obolibrary.org/obo/CHEBI\\_33367](http://publ.obolibrary.org/obo/CHEBI_33367)

**Darzens condensation**

The Darzens reaction (also known as the Darzens condensation or glycidic ester condensation) is the chemical reaction of a ketone or aldehyde with  $\alpha$ -haloester in the presence of a base to form an  $\alpha,\beta$ -epoxy ester, also called a "glycidic ester". This reaction was discovered by the organic chemist Auguste Georges Darzens in 1904. (From Wikipedia)

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *condensation de Darzens*

URI: <http://data.loterre.fr/ark:/67375/37T-W21FZ2M4-L>

=EQ: [https://en.wikipedia.org/wiki/Darzens\\_reaction](https://en.wikipedia.org/wiki/Darzens_reaction)  
[https://dbpedia.org/page/Darzens\\_reaction](https://dbpedia.org/page/Darzens_reaction)

RM: [http://publ.obolibrary.org/obo/RXNO\\_0000077](http://publ.obolibrary.org/obo/RXNO_0000077)

**data storage material**

SC: *Material / Product / Substance*

FR: *matériau à mémoire*

URI: <http://data.loterre.fr/ark:/67375/37T-C7JVVVFG-C>

**dawsonite**

SC: *Material / Product / Substance*

FR: *dawsonite*

URI: <http://data.loterre.fr/ark:/67375/37T-R7VBCHVZ-S>

**deacetalization**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *désacétalisation*

URI: <http://data.loterre.fr/ark:/67375/37T-BKPVTPSP2-F>

**deacetylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *désacétylation*

URI: <http://data.loterre.fr/ark:/67375/37T-W5GV4SPV-D>

=EQ: [http://publ.obolibrary.org/obo/MOP\\_0001030](http://publ.obolibrary.org/obo/MOP_0001030)

**deactivation**

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: *désactivation*

URI: <http://data.loterre.fr/ark:/67375/37T-TRBZKMK5-5>

=EQ: <https://doi.org/10.1351/goldbook.D01528>  
[http://publ.obolibrary.org/obo/REX\\_0000301](http://publ.obolibrary.org/obo/REX_0000301)

**deacylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *désacylation*

URI: <http://data.loterre.fr/ark:/67375/37T-NZ6QT8G5-H>

=EQ: [http://publ.obolibrary.org/obo/MOP\\_0001479](http://publ.obolibrary.org/obo/MOP_0001479)

**de aerated solution**

SC: *State of matter / Medium*

FR: *solution désaérée*

URI: <http://data.loterre.fr/ark:/67375/37T-H820JXL4-R>

**dealcoholization**

SC: *Chemical reaction*

FR: *désalcoolisation*

URI: <http://data.loterre.fr/ark:/67375/37T-LQ54SXKN-0>

**dealkylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *désalkylation*

URI: <http://data.loterre.fr/ark:/67375/37T-FSZNJ0D6-N>

=EQ: [http://publ.obolibrary.org/obo/MOP\\_0001369](http://publ.obolibrary.org/obo/MOP_0001369)  
<http://id.nlm.nih.gov/mesh/M0005697>

**dealumination**

SC: *Chemical reaction*

FR: *désalumination*

URI: <http://data.loterre.fr/ark:/67375/37T-T2G8Q0VK-P>

**dealuminization**

SC: *Technique / Method\_Miscellaneous*

FR: *désaluminisation*

URI: <http://data.loterre.fr/ark:/67375/37T-PQQH5DPX-Z>



**deamination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *désamination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5L22F9T-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Désamination>  
[http://purl.obolibrary.org/obo/MOP\\_0000651](http://purl.obolibrary.org/obo/MOP_0000651)  
<http://id.nlm.nih.gov/mesh/M0005698>

**dearomatization**

A dearomatization reaction is an organic reaction which involves arenes as reactants and in which the reaction products have permanently lost their aromaticity. This reaction type is of some importance in synthetic organic chemistry for the organic synthesis of new building blocks and in total synthesis. Several methods for the dearomatization of carbocyclic arenes exist: hydrogenation (Birch reduction), alkylative dearomatization, photochemical dearomatization, thermal dearomatization, oxidative dearomatization, dearomatization with transition metals and enzymatic dearomatization. (From Wikipedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *désaromatisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GT4799FN-4>  
 =EQ: [https://en.wikipedia.org/wiki/Dearomatization\\_reaction](https://en.wikipedia.org/wiki/Dearomatization_reaction)  
[https://dbpedia.org/page/Dearomatization\\_reaction](https://dbpedia.org/page/Dearomatization_reaction)

**deazanucleoside**

SC: *Chemical compound / Group of compounds*  
 FR: *désazanucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMB75ZN0-8>

**deazanucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *désazanucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBPXFZF8-K>

**debenzylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *débenzylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L68KGVJD-J>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001441](http://purl.obolibrary.org/obo/MOP_0001441)

**debromination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *débromation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D20P3X99-X>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001551](http://purl.obolibrary.org/obo/MOP_0001551)

**Debye sphere**

SC: *Property / Parameter / Characteristic*  
 FR: *sphère de Debye*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X71QPWJR-6>

**Debye temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température de Debye*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPW619GT-5>

**Debye-Hückel theory**

SC: *Theory / Theoretical model*  
 FR: *théorie de Debye-Hückel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMTBF35F-7>  
 =EQ: <https://doi.org/10.1351/goldbook.D01534>

**decalin**

Decalin (decahydronaphthalene, also known as bicyclo[4.4.0]decane and sometimes decaline), a bicyclic organic compound, is an industrial solvent. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *perhydronaphtalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S67FM4TW-M>  
 =EQ: <https://en.wikipedia.org/wiki/Decalin>  
<https://dbpedia.org/page/Decalin>  
[http://purl.obolibrary.org/obo/CHEBI\\_38853](http://purl.obolibrary.org/obo/CHEBI_38853)

**decanal**

SC: *Chemical compound / Group of compounds*  
 FR: *décanal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T428LDC9-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_31457](http://purl.obolibrary.org/obo/CHEBI_31457)

**decane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *décane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5XXTMLZ-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Décane>  
[http://purl.obolibrary.org/obo/CHEBI\\_41808](http://purl.obolibrary.org/obo/CHEBI_41808)

**decane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du décane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXJ3D707-P>

decanoic acid

→ [capric acid](#)

**decanol**

SC: *Chemical compound / Group of compounds*  
 FR: *décanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CP5DPQ6J-F>

**decanol derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du décanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLDLC9X4-R>

**decapeptide**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *décapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRHWNP9H-R>

**decarbalkoxylation**

SC: *Chemical reaction*  
 FR: *désalcoxycarbonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GSZRCDM7-K>

**decarbonation**

SC: *Chemical reaction*  
 FR: *décarbonatation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW2HRQFX-2>

**decarbonylation**

SC: *Chemical reaction*  
 FR: *décarbonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XT5J0K41-T>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001494](http://purl.obolibrary.org/obo/MOP_0001494)

**decarboxylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *décarboxylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJ852X02-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Décarboxylation>  
<http://id.nlm.nih.gov/mesh/M0005716>

**decarboxylative protonation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *protonation décarboxylante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGM1M6V7-2>

**decationization**

SC: *Chemical reaction*  
 FR: *décationisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTZ5J13Q-1>

**decavanadates**

SC: *Chemical compound / Group of compounds*  
 FR: *décavanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRVVG8V7-X>

**dechlorination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déchloration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCGX25TX-X>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001552](http://purl.obolibrary.org/obo/MOP_0001552)

dechocid

→ [dehydrocholic acid](#)

**decomposition**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *décomposition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMF7K0PK-8>  
 =EQ: <https://doi.org/10.1351/goldbook.D01547>

**decomposition temperature**

Thermal decomposition, or thermolysis, is a chemical decomposition caused by heat. The decomposition temperature of a substance is the temperature at which the substance chemically decomposes. The reaction is usually endothermic as heat is required to break chemical bonds in the compound undergoing decomposition. If decomposition is sufficiently exothermic, a positive feedback loop is created producing thermal runaway and possibly an explosion or other chemical reaction. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *température de décomposition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3PFLSGC-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Thermal\\_decomposition](https://en.wikipedia.org/wiki/Thermal_decomposition)  
[https://dbpedia.org/page/Thermal\\_decomposition](https://dbpedia.org/page/Thermal_decomposition)

**decyanation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *décyanuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TXN6RMNM-V>

**dediazonation**

SC: *Chemical reaction*  
 FR: *dédiazoniation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R73MPMMX-8>

**DEDTC**

SC: *Chemical compound / Group of compounds*  
 FR: *diéthylthiocarbamate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q06CJ2HM-F>

**deep level transient spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie transitoire niveau profond*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNXJBN7W-G>

**deexcitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désexcitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTR95FRX-B>

**defect orientation**

SC: *Property / Parameter / Characteristic*  
 FR: *orientation de défaut*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TN97081Z-K>

**deflocculant**

SC: *Agent*  
 FR: *déflocculant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L4XJZL6P-7>  
 RM: <https://doi.org/10.1351/goldbook.PT07642>

**deflocculation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *défloculation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GV0249BX-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.D01555>  
 RM: <https://doi.org/10.1351/goldbook.D01555>

**defluorination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *défluorination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8M5NGZT-H>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001553](http://purl.obolibrary.org/obo/MOP_0001553)

**defoaming**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *démoussage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDNPJ4W7-T>

**degradation product**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *produit de dégradation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFJDB15C-F>

**dehalogenation**

In organic chemistry dehalogenation is a set of chemical reactions that involve the cleavage of C-halogen bonds. Dehalogenations come in many varieties, including defluorination, dechlorination, debromination, and deiodination. Incentives to investigate dehalogenations include both constructive and destructive goals. Complicated organic compounds such as pharmaceutical drugs are occasionally generated by dehalogenation. Many organohalides are hazardous, so their dehalogenation is one route for their detoxification. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshalogénéation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGW9PPQW-K>  
 =EQ: <https://en.wikipedia.org/wiki/Dehalogenation>  
<https://dbpedia.org/page/Dehalogenation>  
[http://purl.obolibrary.org/obo/MOP\\_0001550](http://purl.obolibrary.org/obo/MOP_0001550)

**DEHPA**

Syn: *di(2-ethylhexyl) phosphoric acid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *DEHPA*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVTXPGVJ-2>

**dehydration**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6JZH83-S>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000628](http://purl.obolibrary.org/obo/MOP_0000628)

**dehydration**

SC: *Chemical reaction*  
 FR: *deshydruration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3VKP3NH-G>

*dehydro-aminoacid*

→ **dehydroamino acid**

**dehydroacetic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide déhydroacétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CHQCSR6X-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_137426](http://purl.obolibrary.org/obo/CHEBI_137426)

**dehydroamino acid**

Syn: *dehydro-aminoacid*  
*dehydroaminoacid*

In biochemistry, a dehydroamino acid is an amino acids, usually with a C=C double bond in its side chain. Dehydroamino acids are not coded by DNA, but arise via post-transcriptional modification. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshydroaminoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4XRLTBW-D>  
 =EQ: [https://en.wikipedia.org/wiki/Dehydroamino\\_acid](https://en.wikipedia.org/wiki/Dehydroamino_acid)  
[https://dbpedia.org/page/Dehydroamino\\_acid](https://dbpedia.org/page/Dehydroamino_acid)  
[http://purl.obolibrary.org/obo/CHEBI\\_23591](http://purl.obolibrary.org/obo/CHEBI_23591)

*dehydroaminoacid*

→ **dehydroamino acid**

**dehydrobromination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshydrobromation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHV91VB3-Q>

**dehydrochlorination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshydrochloration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLMJ1Z4Q-Q>

**dehydrocholic acid**

Syn: *dechocid*  
 SC: *Chemical compound / Group of compounds*  
 FR: *acide déhydrocholique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBN4HTPT-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005762>

**dehydrocyanation**

SC: *Chemical reaction*  
 FR: *décyanhydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLGOM4BM-P>

**dehydrocyclization**

SC: *Chemical reaction*  
 FR: *déshydrocyclisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL6MMZF9-J>

**dehydrofluorination**

SC: *Chemical reaction*  
 FR: *déshydrofluorination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKXV7T2G-K>

**dehydrogenation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déshydrogénation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCHW8C1W-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Déshydrogénation>  
[http://purl.obolibrary.org/obo/REX\\_0000448](http://purl.obolibrary.org/obo/REX_0000448)  
[http://purl.obolibrary.org/obo/MOP\\_0000590](http://purl.obolibrary.org/obo/MOP_0000590)

**dehydrohalogenation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *déshydrohalogénéation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDJWKZT8-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Déshydrohalogénéation>

**dehydropeptide**

SC: Chemical compound / Group of compounds  
 FR: *déshydropeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRLH1JTQ-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_4369](http://purl.obolibrary.org/obo/CHEBI_4369)

**dehydroxylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *déshydroxylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0PRM3FZ-D>

**deiodination**

SC: Chemical reaction  
 FR: *désiodation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW3GX1VS-2>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001554](http://purl.obolibrary.org/obo/MOP_0001554)

**deionization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *désionisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0GDW5S1-1>

**delayed fluorescence**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *fluorescence retardée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4RW5PBX-B>  
 =EQ: <https://doi.org/10.1351/goldbook.D01579>  
[http://purl.obolibrary.org/obo/REX\\_0000293](http://purl.obolibrary.org/obo/REX_0000293)

**delignification**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *délignification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8BCQ65X-2>

**deliquescence**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *déliquescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6L6PKP0-J>  
 =EQ: <https://doi.org/10.1351/goldbook.D01582>

**delocalized orbital**

SC: Theory / Theoretical model  
 FR: *orbitale délocalisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G88ZSDCB-9>

**delta form**

SC: Property / Parameter / Characteristic  
 FR: *forme delta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6TPSTMR-6>

**demercuration**

SC: Chemical reaction  
 FR: *démércuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFH7BMZ2-J>

**demetallation**

SC: Chemical reaction  
 FR: *démétallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0MJ5Q9V-7>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000676](http://purl.obolibrary.org/obo/MOP_0000676)

**demetallization**

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *démétallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRGNZ4WL-1>

**demethanation**

SC: Chemical reaction  
 FR: *déméthanation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWLHC7JD-P>

**demethylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *déméthylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF50CQQD-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Déméthylation>  
[http://purl.obolibrary.org/obo/MOP\\_0001364](http://purl.obolibrary.org/obo/MOP_0001364)  
<http://id.nlm.nih.gov/mesh/M000621453>

**demineralized water**

SC: Chemical compound / Group of compounds  
 FR: *eau déminéralisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SW805RX5-P>

**demixtion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *démixtion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZN2152D-L>

**demulsification**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *désémulsification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQKCP7M1-4>

**demulsifying agent**

SC: Agent  
 FR: *désémulsifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ44T5V5-8>

**denatonium benzoate**

Syn: *denatonum*  
 SC: Chemical compound / Group of compounds  
 FR: *benzoate de denatonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LL56R7H7-P>

*denatonum*

→ **denatonium benzoate**

**denaturation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **dénaturation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CF5DKZGK-R>  
 RM: <https://doi.org/10.1351/goldbook.D01586>  
<https://doi.org/10.1351/goldbook.D01587>

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**dendrimer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **dendrimère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSH8G9TF-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0472621>

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**dendritic structure**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **structure dendritique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SX4RRR4Z-7>  
 RM: <https://doi.org/10.1351/goldbook.D01588>

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**denitration**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **dénitration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRPNLDNK-F>  
 =EQ: <https://doi.org/10.1351/goldbook.D01589>  
[http://purl.obolibrary.org/obo/MOP\\_0001556](http://purl.obolibrary.org/obo/MOP_0001556)

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**denitrogenation**

SC: *Chemical reaction*  
 FR: **désazotation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSS6JXNM-F>

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**denitrosation**

SC: *Chemical reaction*  
 FR: **dénitrosation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HP93F2XP-W>

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**dense fluid**

SC: *State of matter / Medium*  
 FR: **fluide dense**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JPZ14QC1-V>

---

**densimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **densimètre**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7J680CF-X>

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**densimetry**

SC: *Technique / Analysis or measurement method*  
 FR: **densimétrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRDZ8814-5>

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**density**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **densité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V8W8MMMR-P>  
 =EQ: <https://doi.org/10.1351/goldbook.D01590>

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**density-functional theory**

Density-functional theory (DFT) is a computational quantum mechanical modelling method used in physics, chemistry and materials science to investigate the electronic structure (or nuclear structure) (principally the ground state) of many-body systems, in particular atoms, molecules, and the condensed phases. Using this theory, the properties of a many-electron system can be determined by using functionals, i.e. functions of another function. In the case of DFT, these are functionals of the spatially dependent electron density. DFT is among the most popular and versatile methods available in condensed-matter physics, computational physics, and computational chemistry. (Wikipedia)

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: **théorie de la fonctionnelle de la densité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXF89R7V-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Théorie\\_de\\_la\\_fonctionnelle\\_de\\_la\\_densité](https://fr.wikipedia.org/wiki/Théorie_de_la_fonctionnelle_de_la_densité)  
[https://en.wikipedia.org/wiki/Density\\_functional\\_theory](https://en.wikipedia.org/wiki/Density_functional_theory)  
[https://dbpedia.org/page/Density\\_functional\\_theory](https://dbpedia.org/page/Density_functional_theory)  
<http://id.nlm.nih.gov/mesh/M000640525>

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**denuder**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **dénudeur**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S973L74Q-P>  
 ~EQ: <https://doi.org/10.1351/goldbook.D01595>

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**deodorizing**

SC: *Technique / Method\_Miscellaneous*  
 FR: **désodorisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCQX3313-L>

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**deoxidation**

SC: *Chemical reaction*  
 FR: **désoxydation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTPXPDS-C>

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**deoxyadenosine**

SC: *Chemical compound / Group of compounds*  
 FR: **désoxyadénosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZ39S64V-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005990>

---

**deoxygenation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **désoxygénation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G58Z39BS-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Désoxygénation>

---

**deoxyguanosine**

SC: *Chemical compound / Group of compounds*  
 FR: **désoxyguanosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPCRDP6X-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006006>

---

**deoxyinosine**

SC: *Chemical compound / Group of compounds*  
 FR: **désoxyinosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4ZZQ3PF-4>

---

**deoxyribonucleoside**

SC: *Chemical compound / Group of compounds*  
 FR: *désoxyribonucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JS6M0605-S>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_23636](http://publ.obolibrary.org/obo/CHEBI_23636)

---

**deoxyribonucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *désoxyribonucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFVRDSCQ-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_4431](http://publ.obolibrary.org/obo/CHEBI_4431)

---

**deoxyribose**

SC: *Chemical compound / Group of compounds*  
 FR: *désoxyribose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFTZPZFM-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006018>

---

**depassivation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dépassivation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFB7MPQ7-1>

---

**depolarized radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rayonnement dépolarisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZLFMSDC-1>

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**depolarizing agent**

SC: *Agent*  
 FR: *dépolarisant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDDZSP1R-R>

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**depolymerization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *dépolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R50TGRS0-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Dépolymérisation>  
<https://doi.org/10.1351/goldbook.D01600>  
[http://publ.obolibrary.org/obo/MOP\\_0000630](http://publ.obolibrary.org/obo/MOP_0000630)

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**deposited metal**

SC: *Material / Product / Substance*  
 FR: *métal déposé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5HC9DDT-3>

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**deposition**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dépôt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6CD9JT4-1>  
 =EQ: <https://doi.org/10.1351/goldbook.D01601>

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**depressant additive**

SC: *Agent*  
 FR: *additif dépressant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPXC0LFS-K>

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**deprotection**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déprotection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F41568JV-Q>  
 =EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000203](http://publ.obolibrary.org/obo/RXNO_0000203)

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**deproteinization**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *déprotéinisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCWNH60M-N>

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**deprotonation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *déprotonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZ87JWBG-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Déprotonation>

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**depside**

SC: *Chemical compound / Group of compounds*  
 FR: *depside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QT1XGBFG-B>  
 =EQ: <https://doi.org/10.1351/goldbook.D01603>

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**depsidone**

SC: *Chemical compound / Group of compounds*  
 FR: *depsidone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDCD2M23-L>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_75940](http://publ.obolibrary.org/obo/CHEBI_75940)

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**depsipeptide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *depsipeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X024MNKR-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Depsipeptide>  
<https://doi.org/10.1351/goldbook.D01604>  
[http://publ.obolibrary.org/obo/CHEBI\\_23643](http://publ.obolibrary.org/obo/CHEBI_23643)

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**DEPT sequence**

SC: *Technique / Analysis or measurement method*  
 FR: *séquence DEPT*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7VWV86Z3-P>

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**depth profiles**

SC: *Property / Parameter / Characteristic*  
 FR: *profil de profondeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9V4776H-1>  
 =EQ: <https://doi.org/10.1351/goldbook.D01606>

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**depth resolution**

SC: *Property / Parameter / Characteristic*  
 FR: *résolution de profondeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJ3GPWZW-M>  
 =EQ: <https://doi.org/10.1351/goldbook.D01607>

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**derivative spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de dérivée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9Q5DZHH-F>  
 ~EQ: <https://doi.org/10.1351/goldbook.D01610>

**derivatization**

Derivatization is a technique used in chemistry which converts a chemical compound into a product (the reaction's derivate) of similar chemical structure, called a derivative. Generally, a specific functional group of the compound participates in the derivatization reaction and transforms the educt to a derivate of deviating reactivity, solubility, boiling point, melting point, aggregate state, or chemical composition. Resulting new chemical properties can be used for quantification or separation of the educt. Derivatization techniques are frequently employed in chemical analysis of mixtures and in surface analysis, e.g. in X-ray photoelectron spectroscopy where newly incorporated atoms label characteristic groups. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivatisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4LT0XTT-B>  
 =EQ: <https://en.wikipedia.org/wiki/Derivatization>  
<https://dbpedia.org/page/Derivatization>

**derivatography**

SC: *Technique / Analysis or measurement method*  
 FR: *dérivatographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4JJ175K-N>

*Derjaguin-Landau-Verwey-Overbeek theory*

→ **DLVO theory**

**desalination**

Syn: *desalinization*  
 SC: *Technique / Method\_Miscellaneous*  
 FR: *dessalement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2KFF5LL-3>

*desalinization*

→ **desalination**

**desalting**

SC: *Technique / Method\_Miscellaneous*  
 FR: *dessalage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMDXJG8S-T>

**desilylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *désilylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFV69375-0>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0001339](http://purl.obolibrary.org/obo/MOP_0001339)

**desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *désorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCQQ2FP1-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Désorption>  
<https://doi.org/10.1351/goldbook.D01620>  
[http://purl.obolibrary.org/obo/REX\\_0000199](http://purl.obolibrary.org/obo/REX_0000199)

**desorption energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie de désorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDTSPFW4-H>

**desorption isotherm**

SC: *Property / Parameter / Characteristic*  
 FR: *isotherme de désorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3Q9KF0J-Q>

**desorption spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de désorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZK616H7-R>

**desulfitation**

SC: *Chemical reaction*  
 FR: *désulfitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8JF4LB2-F>

**desulfonation**

In organic chemistry, the desulfonation reaction is the hydrolysis of sulfonic acids:  $\text{RC}_6\text{H}_4\text{SO}_3\text{H} + \text{H}_2\text{O} \rightarrow \text{RC}_6\text{H}_5 + \text{H}_2\text{SO}_4$ . The reaction applied to aryl and naphthylsulfonic acids. It is the reverse of sulfonation. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *désulfonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BB4M7VM6-B>  
 =EQ: [https://en.wikipedia.org/wiki/Desulfonation\\_reaction](https://en.wikipedia.org/wiki/Desulfonation_reaction)  
[https://dbpedia.org/page/Desulfonation\\_reaction](https://dbpedia.org/page/Desulfonation_reaction)  
[http://purl.obolibrary.org/obo/MOP\\_0001559](http://purl.obolibrary.org/obo/MOP_0001559)

**desulfonylation**

Desulfonylation reactions are chemical reactions leading to the removal of a sulfonyl group from organic compounds. As the sulfonyl functional group is electron-withdrawing, methods for cleaving the sulfur-carbon bonds of sulfones are typically reductive in nature. Olefination or replacement with hydrogen may be accomplished using reductive desulfonylation methods. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *désulfonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8VZ4ZVV-7>  
 =EQ: [https://en.wikipedia.org/wiki/Desulfonylation\\_reactions](https://en.wikipedia.org/wiki/Desulfonylation_reactions)  
[https://dbpedia.org/page/Desulfonylation\\_reactions](https://dbpedia.org/page/Desulfonylation_reactions)  
[http://purl.obolibrary.org/obo/MOP\\_0001524](http://purl.obolibrary.org/obo/MOP_0001524)

**desulfurization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **désulfuration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV1403RH-W>  
 =EQ: <https://doi.org/10.1351/goldbook.D01622>

**desulfurizing agent**

SC: Agent  
 FR: **désulfurant**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVHFCQ16-R>

**desymmetrization**

Desymmetrization in stereochemistry is the modification of a molecule that results in the loss of one or more symmetry elements. A common application of this class of reactions involves the introduction of chirality. Formally, such conversions required the loss of an improper axis of rotation (mirror plane, center of inversion, rotation-reflection axis). In other words, desymmetrisations convert prochiral precursors into chiral products. (From Wikipedia)

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **désymétrisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5L5NKLD-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Désymétrisation>  
<https://en.wikipedia.org/wiki/Desymmetrization>  
<https://dbpedia.org/page/Desymmetrization>  
<https://doi.org/10.1351/goldbook.D01623>

**detection limit**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **limite de détection**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLLJ5GHQ-H>  
 =EQ: <https://doi.org/10.1351/goldbook.D01628>

**detergency**

SC: Property / Parameter / Characteristic  
 FR: **détergence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQF6JPZW-R>

**detergent**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: **détergent**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW9LDT53-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Détergent>  
<https://doi.org/10.1351/goldbook.D01643>  
[http://publ.obolibrary.org/obo/CHEBI\\_27780](http://publ.obolibrary.org/obo/CHEBI_27780)  
<http://id.nlm.nih.gov/mesh/M0006090>

**deuteration**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **deutération**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD78X4D8-J>

**deuteriation**

SC: Chemical reaction  
 FR: **deutériation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSX8F3QC-V>  
 =EQ: <https://doi.org/10.1351/goldbook.D01645>

**deuterides**

SC: Chemical compound / Group of compounds  
 FR: **deutéiure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXXHF4HG-7>  
 =EQ: <https://doi.org/10.1351/goldbook.D01648>

**deuterium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **deutérium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLKQW4W6-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Deutérium>  
<https://doi.org/10.1351/goldbook.D01648>  
<http://id.nlm.nih.gov/mesh/M0006092>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29237](http://publ.obolibrary.org/obo/CHEBI_29237)

**deuterium compound**

SC: Chemical compound / Group of compounds  
 FR: **composé du deutérium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXD351QH-9>

**deuteron**

SC: Elementary particle  
 TG: Asymmetric organocatalysis  
 FR: **deutéron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB4NS52W-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Deutéron>  
<https://doi.org/10.1351/goldbook.D01649>  
[http://publ.obolibrary.org/obo/CHEBI\\_29233](http://publ.obolibrary.org/obo/CHEBI_29233)

**device**

SC: Machine / Equipment / Device / Apparatus  
 TG: Asymmetric organocatalysis  
 FR: **dispositif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H19NZD59-X>

**dew point**

SC: Property / Parameter / Characteristic  
 FR: **point de rosée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6Z38HVC-X>  
 RM: <https://doi.org/10.1351/goldbook.D01652>

**dewetting**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **démouillage**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FH2VG6QT-F>

**dextran**

Syn: · *expandex*  
 · *infukoll*  
 · *intradex*  
 · *plavolex*  
 SC: Chemical compound / Group of compounds  
 FR: **dextrane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWLTM2HM-N>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52071](http://publ.obolibrary.org/obo/CHEBI_52071)



**dextran derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du dextrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMD3NQBB-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006120>  
<https://doi.org/10.1351/goldbook.D01655>

**dextrin**

SC: Chemical compound / Group of compounds  
 FR: *dextrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHGJ1GXQ-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006132>  
[http://publ.obolibrary.org/obo/CHEBI\\_28675](http://publ.obolibrary.org/obo/CHEBI_28675)

**dextrin derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la dextrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHZJLTJF-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.D01656>  
[http://publ.obolibrary.org/obo/CHEBI\\_23652](http://publ.obolibrary.org/obo/CHEBI_23652)

**dextrinization**

SC: Chemical reaction  
 FR: *dextrinisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R45J6267-B>

*di(2-ethylhexyl) phosphoric acid*

→ **DEHPA**

**di-pi-methane rearrangement**

SC: Chemical reaction  
 FR: *transposition di-pi-méthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3NCD4TJ-X>

**diabatic state**

SC: State of matter / Medium  
 FR: *état diabatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDQSNBLR-F>

**diacylglycerol**

SC: Chemical compound / Group of compounds  
 FR: *diacylglycérol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKP0MJS6-7>

**diad**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *diade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXK3V0M5-S>  
 RM: <https://doi.org/10.1351/goldbook.C01287>

**dialdehyde**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dialdéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P49H3B4F-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_38124](http://publ.obolibrary.org/obo/CHEBI_38124)

**dialdose**

SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 FR: *dialdose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z792933N-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33926](http://publ.obolibrary.org/obo/CHEBI_33926)

**dialkylamine**

SC: Chemical compound / Group of compounds  
 FR: *dialkylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SH84S7RV-T>

**dialysis**

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *dialyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFZTN4VP-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Dialyse>  
<https://doi.org/10.1351/goldbook.D01666>  
<http://id.nlm.nih.gov/mesh/M0006201>

**diamagnetic materials**

SC: Material / Product / Substance  
 FR: *diamagnétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N46M855H-K>  
 RM: <https://doi.org/10.1351/goldbook.D01668>

**diamidophosphates**

SC: Chemical compound / Group of compounds  
 FR: *diamidophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RD69FGJ7-X>

**diamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWJFTV19-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Diamine>  
[http://publ.obolibrary.org/obo/CHEBI\\_23666](http://publ.obolibrary.org/obo/CHEBI_23666)

**diamine catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur diamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVS92V9B-6>

**diamond**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *diamant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V75CGMVH-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Diamant>  
<https://doi.org/10.1351/goldbook.D01671>  
[http://publ.obolibrary.org/obo/CHEBI\\_33417](http://publ.obolibrary.org/obo/CHEBI_33417)  
<http://id.nlm.nih.gov/mesh/M0027335>

**dianion**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *dianion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6HC7121-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Anion>  
<https://doi.org/10.1351/goldbook.D01674>

**diantimonates**

SC: Chemical compound / Group of compounds  
 FR: *diantimoniante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSBS1H08-W>

**diaphragm cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cellule à diaphragme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B100JSMK-T>

**diarsenates**

SC: Chemical compound / Group of compounds  
 FR: *diarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H76WB27P-G>

**diarylmethane dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: *colorant diarylméthanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z93LXKMK-9>

**diarylprolinol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diarylprolinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q51CX3QV-Z>

*diastereoisomer*

→ **diastereomer**

*diastereoisomeric excess*

→ **diastereomeric excess**

**diastereomer**

Syn: *diastereoisomer*  
 SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *diastéréoisomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLD9H0RP-P>  
 =EQ: <https://doi.org/10.1351/goldbook.D01679>

**diastereomeric excess**

Syn: *diastereoisomeric excess*  
 SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *excès diastéréomérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TB2VHZWB-F>  
 =EQ: <https://doi.org/10.1351/goldbook.D01675>

**diastereoselective synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse diastéréosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVJ1LGW9-X>

**diastereoselectivity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *diastéréosélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCH7J2D7-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05991>

**diatomaceous earth**

SC: Material / Product / Substance  
 FR: *terre diatomée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9LS8Z3L-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012033>  
[http://purl.obolibrary.org/obo/CHEBI\\_82661](http://purl.obolibrary.org/obo/CHEBI_82661)

**diatomic fluid**

SC: State of matter / Medium  
 FR: *fluide diatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PMSN2V1L-L>

**diatomic gas**

SC: State of matter / Medium  
 FR: *gaz diatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJP3GXTM-R>

**diatomic molecule**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *molécule diatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKDZRFTX-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Molécule\\_diatomique](https://fr.wikipedia.org/wiki/Molécule_diatomique)

*diatomics-in-molecules method*

→ **DIM method**

**diatoms**

SC: Elementary particle  
 FR: *diatome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZQ4RQB-1>

**diazine**

SC: Chemical compound / Group of compounds  
 FR: *diazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTSXP67H-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38627](http://purl.obolibrary.org/obo/CHEBI_38627)

**diazine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la diazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1NHQZBB-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38313](http://purl.obolibrary.org/obo/CHEBI_38313)

## diazo compound

The diazo group is an organic moiety consisting of two linked nitrogen atoms (azo) at the terminal position. Overall charge neutral organic compounds containing the diazo group bound to a carbon atom are called diazo compounds or diazoalkanes and are described by the general structural formula  $R_2C=N=N-$ . The simplest example of a diazo compound is diazomethane,  $CH_2N_2$ . Diazo compounds ( $R_2C=N_2$ ) should not be confused with azo compounds of the type  $R-N=N-R$  or with diazonium compounds of the type  $R-N_2^+$ . (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: composé diazoïque  
 URI: <http://data.loterre.fr/ark:/67375/37T-NP8V5Z3C-R>  
 =EQ: <https://en.wikipedia.org/wiki/Diazo>  
<https://dbpedia.org/page/Diazo>  
<https://doi.org/10.1351/goldbook.D01691>  
[http://purl.obolibrary.org/obo/CHEBI\\_39444](http://purl.obolibrary.org/obo/CHEBI_39444)

## diazoketone

SC: Chemical compound / Group of compounds  
 FR: diazocétone  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVW2FVC8-C>

## diazonium

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: diazonium  
 URI: <http://data.loterre.fr/ark:/67375/37T-LG4JK4WS-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Diazonium>

## diazonium compounds

SC: Chemical compound / Group of compounds  
 FR: composé du diazonium  
 URI: <http://data.loterre.fr/ark:/67375/37T-VV7MR4KT-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006240>  
 ~EQ: <https://doi.org/10.1351/goldbook.D01692>

## diazotization

SC: Chemical reaction  
 FR: diazotation  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJQGZ43R-6>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000013](http://purl.obolibrary.org/obo/RXNO_0000013)

## dibasic aminoacid

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: aminoacide dibasique  
 URI: <http://data.loterre.fr/ark:/67375/37T-T72Q00NR-7>

## dibenzocycloheptene

SC: Chemical compound / Group of compounds  
 FR: dibenzocycloheptène  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0DT7F3D-1>

## dibenzocycloheptene derivative

SC: Chemical compound / Group of compounds  
 FR: dérivé du dibenzocycloheptène  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRC7Z2V1-W>

## dibenzofuran

SC: Chemical compound / Group of compounds  
 FR: dibenzofurane  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDX54VR7-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28145](http://purl.obolibrary.org/obo/CHEBI_28145)

## dibenzothiepin

SC: Chemical compound / Group of compounds  
 FR: dibenzothiépine  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCTZ2B2X-5>

## dibenzothiepin derivatives

SC: Chemical compound / Group of compounds  
 FR: dérivé de la dibenzothiépine  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSR2V3JK-2>

## diblock copolymer

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: copolymère biséquencé  
 URI: <http://data.loterre.fr/ark:/67375/37T-XK9ZP0Q0-G>  
 RM: [http://purl.obolibrary.org/obo/MOP\\_0000700](http://purl.obolibrary.org/obo/MOP_0000700)

## diborane

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: diborane  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBCD37CD-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51685](http://purl.obolibrary.org/obo/CHEBI_51685)

## diborate

SC: Chemical compound / Group of compounds  
 FR: diborate  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR0JM2GL-Q>

## dibromomethane

SC: Chemical compound / Group of compounds  
 FR: dibromométhane  
 URI: <http://data.loterre.fr/ark:/67375/37T-KL4LGQ6D-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_47077](http://purl.obolibrary.org/obo/CHEBI_47077)

## dibutylether

SC: Chemical compound / Group of compounds  
 FR: éther butylique  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q76P7RBD-W>

## dicarbene

SC: Chemical compound / Group of compounds  
 FR: dicarbène  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMDXG1T4-K>

## dicarboxylic acid

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: diacide carboxylique  
 URI: <http://data.loterre.fr/ark:/67375/37T-R87NWL84-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_dicarboxylique](https://fr.wikipedia.org/wiki/Acide_dicarboxylique)  
[http://purl.obolibrary.org/obo/CHEBI\\_35692](http://purl.obolibrary.org/obo/CHEBI_35692)

**dication**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *dication*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMH042L5-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Dication>

**dichloromethane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dichlorométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZPZ451K-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Dichlorométhane>  
[http://publ.obolibrary.org/obo/CHEBI\\_15767](http://publ.obolibrary.org/obo/CHEBI_15767)  
<http://id.nlm.nih.gov/mesh/M0013630>

**dichroism**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *dichroïsme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRR1DSJK-N>  
 =EQ: <https://doi.org/10.1351/goldbook.DT07357>

**dichromates**

SC: *Chemical compound / Group of compounds*  
 FR: *dichromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TF6SG5SB-3>

**dichromatic pyrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pyromètre bichromatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHQW1XR-8>

**dideoxynucleoside**

SC: *Chemical compound / Group of compounds*  
 FR: *didésoxynucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GD8ZND3N-P>

**dideoxynucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *didésoxynucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG8970KG-H>

**Dieckmann reaction**

SC: *Chemical reaction*  
 FR: *réaction de Dieckmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0M8L2QV-C>  
 RM: [http://publ.obolibrary.org/obo/RXNO\\_0000065](http://publ.obolibrary.org/obo/RXNO_0000065)

**dielectric absorption spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'absorption diélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0DSM0C0-R>

**dielectric method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode diélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRXFDN5B-T>

**dielectric properties**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété diélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCWSGJ2L-5>

**dielectrophoresis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *diélectrophorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJ26RQSW-V>

**Diels-Alder addition**

Syn: *Diels-Alder cycloaddition*  
*Diels-Alder reaction*

In organic chemistry, the Diels–Alder reaction is a chemical reaction between a conjugated diene and a substituted alkene, commonly termed the dienophile, to form a substituted cyclohexene derivative. It is the prototypical example of a pericyclic reaction with a concerted mechanism. More specifically, it is classified as a thermally-allowed [4+2] cycloaddition with Woodward–Hoffmann symbol [ $\pi4s + \pi2s$ ]. It was first described by Otto Diels and Kurt Alder in 1928. For the discovery of this reaction, they were awarded the Nobel Prize in Chemistry in 1950. Through the simultaneous construction of two new carbon–carbon bonds, the Diels–Alder reaction provides a reliable way to form six-membered rings with good control over the regio- and stereochemical outcomes. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Diels-Alder*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1K4GDTX-P>  
 RM: [http://publ.obolibrary.org/obo/RXNO\\_0000006](http://publ.obolibrary.org/obo/RXNO_0000006)

**Diels-Alder adduct**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *adduit de Diels-Alder*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFGN6JBJ-D>

*Diels-Alder cycloaddition*

→ **Diels-Alder addition**

*Diels-Alder reaction*

→ **Diels-Alder addition**

**dienamine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diénamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V0MDC5ZC-W>

**dienic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé diénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPR48NPT-L>  
 =EQ: <https://doi.org/10.1351/goldbook.D01699>

**dienone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZQGRX3G-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Di none>

**dienophile**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *di nophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9XNHQ58-1>  
 =EQ: <https://doi.org/10.1351/goldbook.D01700>

**diepoxide**

SC: Chemical compound / Group of compounds  
 FR: *di poxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FS4P2W4D-3>

**diester**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB2Z97G1-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51307](http://purl.obolibrary.org/obo/CHEBI_51307)

**diether**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *di ther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBQRS8PJ-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46786](http://purl.obolibrary.org/obo/CHEBI_46786)

**diethyl carbonate**

Syn: *ethyl carbonate*

Diethyl carbonate (sometimes abbreviated DEC) is an ester of carbonic acid and ethanol with the formula OC(OCH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *carbonate d' thyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1BMZS3Z-9>  
 =EQ: [https://en.wikipedia.org/wiki/Diethyl\\_carbonate](https://en.wikipedia.org/wiki/Diethyl_carbonate)  
[https://dbpedia.org/page/Diethyl\\_carbonate](https://dbpedia.org/page/Diethyl_carbonate)

*diethylene glycol*

→ **2,2'-oxydiethanol**

*diethyleneglycol*

→ **2,2'-oxydiethanol**

**diethylzinc**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *di thylzinc*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWP0XN97-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Di thylzinc>

**differential calorimeter**

SC: Machine / Equipment / Device / Apparatus  
 FR: *calorim tre diff rentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBRFWMQ5-5>

**differential calorimetry**

SC: Technique / Analysis or measurement method  
 FR: *calorim trie diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J51FSW9Q-2>

**differential capacity**

SC: Property / Parameter / Characteristic  
 FR: *capacit  diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZHJWJT30-4>

**differential impulse voltamperometry**

SC: Technique / Analysis or measurement method  
 FR: *voltamp rom trie   impulsion diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0RGLCDF-G>

**differential method**

SC: Technique / Method\_Miscellaneous  
 FR: *m thode diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5TVKFW8-J>

**differential reactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *r acteur diff rentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMLH75NS-5>

**differential scanning calorimetry**

Syn: *DSC*  
 SC: Technique / Analysis or measurement method  
 FR: *calorim trie diff rentielle   balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8S5Q7JW-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003224>  
<https://doi.org/10.1351/goldbook.D01708>  
[http://purl.obolibrary.org/obo/FIX\\_0000387](http://purl.obolibrary.org/obo/FIX_0000387)

**differential spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrom trie diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJKNH2FB-L>

**differential thermal analysis**

Syn: *DTA*  
 SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *analyse thermique diff rentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRJPF712-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Analyse\\_thermodiff rentielle](https://fr.wikipedia.org/wiki/Analyse_thermodiff rentielle)  
<https://doi.org/10.1351/goldbook.D01709>  
<http://id.nlm.nih.gov/mesh/M0006359>

**diffractionmetry**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *diffractionm trie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6ZZ0L52-V>

**diffuse double layer**

SC: *State of matter / Medium*  
 FR: *double couche diffuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1CDF5CG-T>

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**diffuse function**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *fonction diffuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0407CLT-3>

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**diffused layer**

SC: *State of matter / Medium*  
 FR: *couche diffuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPTQP6Z-M>

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**diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBJ3B703-C>  
 =EQ: <https://doi.org/10.1351/goldbook.D01716>  
[http://purl.obolibrary.org/obo/REX\\_0000173](http://purl.obolibrary.org/obo/REX_0000173)  
<http://id.nlm.nih.gov/mesh/M0006364>

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**diffusion battery**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *batterie de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZXRZBS0-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.D01718>

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**diffusion chamber**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chambre de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS97GNSM-D>

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**diffusion coefficient**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *coefficient de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPMZN2Z2-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Coefficient\\_de\\_diffusion](https://fr.wikipedia.org/wiki/Coefficient_de_diffusion)  
<https://doi.org/10.1351/goldbook.D01719>

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**diffusion current**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *courant de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6X3KVLS-L>  
 =EQ: <https://doi.org/10.1351/goldbook.D01722>  
 ~EQ: <https://doi.org/10.1351/goldbook.D01722>

---

**diffusion flame**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *flamme de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ6M8X1W-L>

---

**diffusion limited aggregation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *agrégation limitée par la diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8F197KZ-Z>

---

**diffusion potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBTC7J58-X>  
 =EQ: <https://doi.org/10.1351/goldbook.D01729>

---

**diffusion spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MV4KSPCZ-J>

---

**diffusiophoresis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *diffusiophorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMR5T2RW-5>

---

**diffusivity**

SC: *Property / Parameter / Characteristic*  
 FR: *diffusivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDJTQGT9-2>

---

**difluoroperoxcarbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *difluoroperoxcarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPQWNN35-D>

---

**digermanates**

SC: *Chemical compound / Group of compounds*  
 FR: *digermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWWTBJ1Q-J>

---

**digermene**

SC: *Chemical compound / Group of compounds*  
 FR: *digermene*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWL4ZJ61-J>

---

**diglyceride**

SC: *Chemical compound / Group of compounds*  
 FR: *diglycéride*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT0ZWKNS-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006384>  
[http://purl.obolibrary.org/obo/CHEBI\\_18035](http://purl.obolibrary.org/obo/CHEBI_18035)

---

**dihydrogen complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe dihydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CB8C0J94-N>

---

**dihydrogenarsenates**

SC: *Chemical compound / Group of compounds*  
 FR: *dihydrogéoarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZZXC7XV-1>

---

**dihydrogenphosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *dihydrogénophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWZC6W8X-J>

---

## dihydropyrans

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé du dihydropyrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQFGNT1Q-Z>

## dihydropyridine

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dihydropyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJX4LHM9-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Dihydropyridine>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_50075](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_50075)

## dihydropyridine derivative

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de la dihydropyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W191FZQK-M>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_50075](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_50075)

## dihydroxylation

Dihydroxylation is the process by which an alkene is converted into a vicinal diol. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *dihydroxylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHKVN8DH-M>  
 =EQ: <https://en.wikipedia.org/wiki/Dihydroxylation>  
<https://dbpedia.org/page/Dihydroxylation>

## diimide

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DTB3R5B8-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Diimide>

## diketone

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dicétone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWKH10TL-4>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_46640](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_46640)

## dilatometer

SC: Machine / Equipment / Device / Apparatus  
 FR: *dilatomètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JX3VXL5C-J>

## diluent

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *diluant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4LH1JN8-6>  
 =EQ: <https://doi.org/10.1351/goldbook.D01736>

## dilute solution

SC: State of matter / Medium  
 FR: *solution diluée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8WSR5QD-8>  
 =EQ: <https://doi.org/10.1351/goldbook.D01739>

## dilute suspension

SC: State of matter / Medium  
 FR: *suspension diluée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXK943JZ-6>

## dilute system

SC: State of matter / Medium  
 FR: *système dilué*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKS7SRGN-D>

## dilution

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *dilution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWQTSGTG-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Dilution>  
<https://doi.org/10.1351/goldbook.D01740>

## dilution curve

SC: Property / Parameter / Characteristic  
 FR: *courbe de dilution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWGCJ5LC-X>

## DIM method

Syn: *diatomics-in-molecules method*  
 SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: *méthode DIM*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8G8Z9WF-3>

## dimanganates

SC: Chemical compound / Group of compounds  
 FR: *dimanganate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSLLDMMF-3>

## dimension spectrum

SC: Property / Parameter / Characteristic  
 FR: *spectre de dimension*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H601VG2H-M>

## dimer

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *dimère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMLP0CF8-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Dimère>

## dimeric sulfur dichloride

SC: Chemical compound / Group of compounds  
 FR: *dimère de dichlorure de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNT494F6-S>

## dimerization

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *dimérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSV64DXS-K>  
 =EQ: <https://doi.org/10.1351/goldbook.D01744>  
<http://id.nlm.nih.gov/mesh/M0028711>

**dimesoperiodates**

SC: Chemical compound / Group of compounds  
 FR: *dimésoperiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N636BJ0L-T>

**dimethyl butynedioate**

SC: Chemical compound / Group of compounds  
 FR: *butynedioate de diméthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTST3KLR-0>

*dimethyl glycol*

→ **1,2-dimethoxyethane**

**dimethyl terephthalate**

SC: Chemical compound / Group of compounds  
 FR: *téréphthalate de diméthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZCTBQ6B-Z>

*dimethylarsinic acid*

→ **cacodylic acid**

**dimethylglyoxime**

SC: Chemical compound / Group of compounds  
 FR: *diméthylglyoxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJQT77M2-Z>

**dimolybdate**

SC: Chemical compound / Group of compounds  
 FR: *dimolybdate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGXH1LHK-V>

**Dimroth rearrangement**

SC: Chemical reaction  
 FR: *transposition de Dimroth*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0GFFP41-L>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000069](http://purl.obolibrary.org/obo/RXNO_0000069)

**diniobates**

SC: Chemical compound / Group of compounds  
 FR: *diniobate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2MD3QZL-R>

**dinitrile**

SC: Chemical compound / Group of compounds  
 FR: *dinitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4GDTX3K-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51308](http://purl.obolibrary.org/obo/CHEBI_51308)

**dinitrogen complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe diazote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCNQBZHK-W>

**dinitrogen tetroxide**

SC: Chemical compound / Group of compounds  
 FR: *dimère de dioxyde d'azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CG7TP9R0-0>

**dinitrophenol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dinitrophénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWH4RXHW-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39352](http://purl.obolibrary.org/obo/CHEBI_39352)

**dinitrotoluene**

SC: Chemical compound / Group of compounds  
 FR: *dinitrotoluène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGG7G9SX-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23822](http://purl.obolibrary.org/obo/CHEBI_23822)

**dinuclear complex**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *complexe dinucléaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9NRGLPD-N>

**dinucleotide**

SC: · Chemical compound / Group of compounds  
 · Nucleic acid / Nucleotide / Nucleoside  
 TG: Asymmetric organocatalysis  
 FR: *dinucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R511FLKH-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_47885](http://purl.obolibrary.org/obo/CHEBI_47885)

**diol**

A diol is a chemical compound containing two hydroxyl groups (-OH groups). An aliphatic diol is also called a glycol. The most common industrial diol is ethylene glycol. (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKZW2GRM-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Diol>  
<https://en.wikipedia.org/wiki/Diol>  
<https://dbpedia.org/page/Diol>  
<https://doi.org/10.1351/goldbook.D01748>  
[http://purl.obolibrary.org/obo/CHEBI\\_23824](http://purl.obolibrary.org/obo/CHEBI_23824)

**dioscin**

SC: Chemical compound / Group of compounds  
 FR: *dioscine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFXFM0BN-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_74023](http://purl.obolibrary.org/obo/CHEBI_74023)

**diosgenin**

SC: Chemical compound / Group of compounds  
 FR: *diosgénine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9P0S1GJ-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006495>  
[http://purl.obolibrary.org/obo/CHEBI\\_4629](http://purl.obolibrary.org/obo/CHEBI_4629)

**dioxane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dioxane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BT966W33-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Dioxane>  
[http://purl.obolibrary.org/obo/CHEBI\\_46923](http://purl.obolibrary.org/obo/CHEBI_46923)



**dioxane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du dioxane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBR2XCQS-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46926](http://publ.obolibrary.org/obo/CHEBI_46926)

**dioxanone**

Dioxanone may refer to: Trimethylene carbonate (1,3-dioxan-2-one) or p-Dioxanone (1,4-dioxan-2-one) (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dioxanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2CJRJ32-Z>  
 =EQ: <https://en.wikipedia.org/wiki/Dioxanone>  
<https://dbpedia.org/page/Dioxanone>

**dioxime**

SC: *Chemical compound / Group of compounds*  
 FR: *dioxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C96VGCJZ-1>

**dioxin**

SC: *Chemical compound / Group of compounds*  
 FR: *dioxine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNJD6GLJ-9>  
 =EQ: <https://doi.org/10.1351/goldbook.D01750>

**dioxirane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dioxirane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4Q1F1NF-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Dioxirane>

**dioxolane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dioxolane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSRXZ1BW-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_39430](http://publ.obolibrary.org/obo/CHEBI_39430)

**dioxolane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du dioxolane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q71W8NGZ-7>

**dioxonium**

SC: *Chemical compound / Group of compounds*  
 FR: *dioxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSFGD580-7>

**dioxygen complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe dioxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BST63Q2Q-G>

**dioxygenyl**

SC: *Chemical compound / Group of compounds*  
*Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *dioxygényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HC60RJ3P-5>

**dipeptide**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *dipeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWG5K24X-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Dipeptide>  
[http://publ.obolibrary.org/obo/CHEBI\\_46761](http://publ.obolibrary.org/obo/CHEBI_46761)

**diphenols**

SC: *Chemical compound / Group of compounds*  
 FR: *diphénols*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVT5B190-J>

diphenyl picrylhydrazyl

→ DPPH

**diphenylacetylene**

Syn: *2-phenylethynylbenzene*  
*tolan*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diphénylacétylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XN3CM1MN-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Diphénylacétylène>

**diphenylamine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diphénylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GG5D72DH-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Diphénylamine>  
[http://publ.obolibrary.org/obo/CHEBI\\_4640](http://publ.obolibrary.org/obo/CHEBI_4640)  
<http://id.nlm.nih.gov/mesh/M0006515>

**diphenylcarbazone**

SC: *Chemical compound / Group of compounds*  
 FR: *diphénylcarbazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSLRXQS5-B>

**diphenylmethane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diphénylméthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7SRSCMN-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Diphénylméthane>  
[http://publ.obolibrary.org/obo/CHEBI\\_38884](http://publ.obolibrary.org/obo/CHEBI_38884)

**diphenylmethane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du diphénylméthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HT7TKZW8-8>

diphenylpicrylhydrazyl

→ **DPPH**

## diphenylprolinol

Diphenylprolinol (D2PM) is (R/S)-(±)-diphenyl-2-pyrrolidinyl-methanol. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *diphénylprolinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJ8QQN5V-D>  
 =EQ: <https://en.wikipedia.org/wiki/Diphenylprolinol>  
<https://dbpedia.org/page/Diphenylprolinol>

## diphosphane

SC: Chemical compound / Group of compounds  
 FR: *diphosphane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RF0LS7QF-1>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Diphosphane>

## diphosphates

SC: Chemical compound / Group of compounds  
 FR: *diphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0T3ZVLT-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018275>

## diphosphato complex

SC: Chemical compound / Group of compounds  
 FR: *complexe diphosphato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ7XK19B-M>

## diphosphites

SC: Chemical compound / Group of compounds  
 FR: *diphosphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TK0DK5RF-7>

## diphosphoric acid

SC: Chemical compound / Group of compounds  
 FR: *acide diphosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL38Q8FF-3>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Diphosphoric\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Diphosphoric_acid)

## dipolar cycloaddition

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cycloaddition dipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHDQV6BW-S>  
 =EQ: <https://doi.org/10.1351/goldbook.C01496>

## dipolar interaction

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *interaction dipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMVQ95PJ-4>  
 RM: <https://doi.org/10.1351/goldbook.D01752>

## dipolar solvent

SC: Agent  
 FR: *solvant dipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7RGL0MX-9>

## dipolarophile

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *dipolarophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NN2ZX91H-R>

## dipole dipole interaction

SC: Phenomenon / Process\_Miscellaneous  
 FR: *interaction dipôle dipôle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLXRMKW6-G>

## dipole moment

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *moment dipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV8C5SQQ-0>  
 =EQ: <https://doi.org/10.1351/goldbook.D01761>

## Dirac-Hartree-Fock theory

SC: Theory / Theoretical model  
 FR: *théorie de Dirac-Hartree-Fock*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJ2VLV7B-W>

## direct addition

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *addition directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGF8NVHS-2>

## direct aldol reaction

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *aldolisation directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWMQC9X9-M>

## direct amination

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *amination directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRTJN384-K>

## direct arylation

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *arylation directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCP532CV-H>

## direct conversion

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *conversion directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1MRNCS7-J>

## direct current polarography

SC: Technique / Analysis or measurement method  
 FR: *polarographie en courant continu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRTHVX2W-K>

**direct dye**

SC: Agent  
 FR: *colorant direct*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3H5GT97-G>

**direct enantioselective conversion**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *conversion directe énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWWNGXQK-7>

**direct filtration**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *filtration directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HB3CG2Z8-K>

**direct injection**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *injection directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR623SZR-4>  
 RM: <https://doi.org/10.1351/goldbook.D01770>

**direct Mannich reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Mannich directe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP14R7L0-6>

**dirhenates**

SC: Chemical compound / Group of compounds  
 FR: *dirhénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSBB0F78-X>

**disaccharide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dioside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P22HXN4X-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Diholosite>  
[http://purl.obolibrary.org/obo/CHEBI\\_36233](http://purl.obolibrary.org/obo/CHEBI_36233)  
<http://id.nlm.nih.gov/mesh/M0006557>

**disaccharides**

SC: Chemical compound / Group of compounds  
 FR: *diholosite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4RDGFVZ-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006557>  
<https://doi.org/10.1351/goldbook.D01776>

**discharge charge cycle**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *cycle de charge décharge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1X3LFJP-S>

**discotic mesophase**

SC: State of matter / Medium  
 FR: *phase discotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJMNKQT-F>

**diselenites**

SC: Chemical compound / Group of compounds  
 FR: *disélenite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H01RR8N7-M>

**diselenoacetal**

SC: Chemical compound / Group of compounds  
 FR: *disélenoacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWMPT6L4-H>

**diselenocarboxylic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide disélenocarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS984879-L>

**disilane**

SC: Chemical compound / Group of compounds  
 FR: *disilane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQRDVCVS-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30597](http://purl.obolibrary.org/obo/CHEBI_30597)

**disilicates**

SC: Chemical compound / Group of compounds  
 FR: *disilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L026KKHZ-2>

**disintegration**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *délitement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2KSP8K9-8>  
 =EQ: <https://doi.org/10.1351/goldbook.D01786>

**disk centrifuge**

SC: Machine / Equipment / Device / Apparatus  
 FR: *centrifugeuse à disque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTTVG526-W>

**disk electrode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *électrode disque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH6L7DLL-W>

**disk membrane**

SC: Machine / Equipment / Device / Apparatus  
 FR: *membrane disque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RC18QDR9-H>

**DISP mechanism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *mécanisme DISP*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3L0BW26-J>

**dispersant**

SC: Agent  
 FR: *dispersant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2T62K60-0>

**dispersed dye**

SC: *Agent*  
 FR: *colorant dispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SK19KTPR-3>

---

**dispersed material**

SC: *Material / Product / Substance*  
 FR: *matériau dispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN8HDFXQ-V>

---

**dispersed medium**

SC: *State of matter / Medium*  
 FR: *milieu dispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WK86FBD5-X>

---

**dispersed phase**

SC: *State of matter / Medium*  
 FR: *phase dispersée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKHS92L3-C>

---

**dispersed state**

SC: *State of matter / Medium*  
 FR: *état dispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G23DDHHR-4>

---

**dispersible form**

SC: *Property / Parameter / Characteristic*  
 FR: *forme dispersible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVJWF7NP-C>

---

**dispersing power**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir dispersant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LS63Q1RW-M>

---

**dispersion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dispersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J920K476-6>

---

**dispersion degree**

SC: *Property / Parameter / Characteristic*  
 FR: *degré de dispersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRPHHXPR-L>

---

**dispersion interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction de dispersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGPXN881-F>

---

**dispersion polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation dispersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG6016QM-S>

---

**dispersion reinforced material**

SC: *Material / Product / Substance*  
 FR: *matériau renforcé par dispersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKQNLML7P-H>

---

**dispersive spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie dispersive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ3M8R68-J>

---

**dispirane**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *dispirane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTVCMPQF-K>

---

**disproportionation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *dismutation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JL206HQ5-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Dismutation>  
<https://doi.org/10.1351/goldbook.D01799>

---

**disrotatory reaction**

SC: *Chemical reaction*  
 FR: *réaction disrotatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8ZWM4FK-W>  
 RM: <https://doi.org/10.1351/goldbook.E01948>

---

**dissociation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6ZFFXN1-4>  
 =EQ: <https://doi.org/10.1351/goldbook.D01801>  
[http://purl.obolibrary.org/obo/REX\\_0000151](http://purl.obolibrary.org/obo/REX_0000151)

---

**dissociation constant**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *constante de dissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8MXGB3X-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Constante\\_de\\_dissociation](https://fr.wikipedia.org/wiki/Constante_de_dissociation)

---

**dissociation energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie de dissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SD45JP0Z-8>  
 =EQ: <https://doi.org/10.1351/goldbook.D01802>

---

**dissociation reassociation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dissociation réassociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V0BQ03RG-H>

---

**dissociative charge exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *échange de charge dissociatif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1C3D7RZ-P>

---

**dissociative electron capture**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *capture d'électron dissociative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NV1TPX9Q-W>

---

**dissociative ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation dissociative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0MTTDDN-1>  
 RM: <https://doi.org/10.1351/goldbook.D01804>

---

**dissociative photoionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoionisation dissociative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB33JVG0-9>

---

**dissolution**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dissolution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C30WZJ1M-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Dissolution\\_\(chimie\)](https://fr.wikipedia.org/wiki/Dissolution_(chimie))  
<https://doi.org/10.1351/goldbook.D01806>

---

**dissolved gas**

SC: *State of matter / Medium*  
 FR: *gaz dissous*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZP39MS74-J>

---

**distannane**

SC: *Chemical compound / Group of compounds*  
 FR: *distannane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRN6JXZS-9>

---

**distillation**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *distillation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWHQ1SDD-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Distillation>  
<http://id.nlm.nih.gov/mesh/M0534917>

---

**distillation column**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *colonne de distillation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVWZ9H37-3>

---

**distillation with reaction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *distillation avec réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6XQ19TV-S>

---

**distonic radical ion**

SC: *Chemical species / Chemical structure*  
 FR: *radical ionique distonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KB6B9G2V-V>  
 ~EQ: <https://doi.org/10.1351/goldbook.D01809>

---

**distribution**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *distribution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNH5SPF6-1>  
 =EQ: <https://doi.org/10.1351/goldbook.D01811>

---

**disulfane**

SC: *Chemical compound / Group of compounds*  
 FR: *disulfane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRDLDR0X-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33114](http://purl.obolibrary.org/obo/CHEBI_33114)

---

**disulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *disulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH9VTK9S-0>

---

**disulfido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe disulfuro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSX6TSKF-6>

---

**disulfites**

SC: *Chemical compound / Group of compounds*  
 FR: *disulfite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGV94ML8-F>

---

**disulfonic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diacide sulfonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K96H9F9T-M>

---

**disulfur complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe disoufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCBVXQPH-N>

---

**ditantalates**

SC: *Chemical compound / Group of compounds*  
 FR: *ditantalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5316W3D-1>

---

**ditellurates**

SC: *Chemical compound / Group of compounds*  
 FR: *ditellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K24HVFQ7-1>

---

**ditellurocarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide ditellurocarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZXBBKW4-Z>

---

**diterpene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diterpène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4XD8J9Z-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Diterpène>  
[http://purl.obolibrary.org/obo/CHEBI\\_35190](http://purl.obolibrary.org/obo/CHEBI_35190)

---

**ditertiary arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine ditertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGJC3TZ0-R>

---

**ditertiary arsine dioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine ditertiaire dioxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8K6P4GG-X>

---

**ditertiary phosphine**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine ditertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFPPZBPD-J>

---

**ditertiary phosphine dioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine ditertiaire dioxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1VWMBLV-H>

---

**ditertiary phosphine diselenide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine ditertiaire diséléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WR715121-1>

---

**ditertiary phosphine disulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine ditertiaire disulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T349D914-Q>

---

**ditertiary stibine**

SC: *Chemical compound / Group of compounds*  
 FR: *stibine ditertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW0SXSD-6>

---

**dithioacetal**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dithioacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBWW0Q3Z-D>  
 =EQ: <https://doi.org/10.1351/goldbook.T06348>  
[http://purl.obolibrary.org/obo/CHEBI\\_59794](http://purl.obolibrary.org/obo/CHEBI_59794)

---

**dithiocarbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZD0ZLR6G-C>

---

**dithiocarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide dithiocarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKCD87H9-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35736](http://purl.obolibrary.org/obo/CHEBI_35736)

---

**dithioester**

SC: *Chemical compound / Group of compounds*  
 FR: *dithioester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSF0DKZ2-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_59785](http://purl.obolibrary.org/obo/CHEBI_59785)

---

**dithiohemiacetal**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiohémiacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F56G4WSJ-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_59798](http://purl.obolibrary.org/obo/CHEBI_59798)

---

**dithiol**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD3QM1Z4-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23853](http://purl.obolibrary.org/obo/CHEBI_23853)

---

**dithiolactone**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiolactone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMZQ9PLS-9>

---

**dithionates**

SC: *Chemical compound / Group of compounds*  
 FR: *dithionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL3KZTJ9-3>

---

**dithione**

SC: *Chemical compound / Group of compounds*  
 FR: *dithione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L41PP1P5-P>

---

**dithionites**

SC: *Chemical compound / Group of compounds*  
 FR: *dithionite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7BCNRF9-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006616>

---

**dithiophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1CBJ5J5-T>

---

**dithiophosphites**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiophosphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5D7NW0S-J>

---

**dithiophosphoric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide dithiophosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7LRCVPX-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_74944](http://purl.obolibrary.org/obo/CHEBI_74944)

---

**dithizone**

SC: *Chemical compound / Group of compounds*  
 FR: **dithizone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9C292H3-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006622>

---

**ditungstates**

SC: *Chemical compound / Group of compounds*  
 FR: **ditungstate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDX3X6T0-7>

---

**divalent cation**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **cation divalent**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GD9TJH5M-D>

---

**divalent metal**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **métal divalent**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHTV71NV-W>

---

**divanadates**

SC: *Chemical compound / Group of compounds*  
 FR: **divanadate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWSJVNZ6-0>

---

**divinylbenzene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **divinylbenzène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J566JBQ4-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Divinylbenzène>

---

**diyinc compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé diyinique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGRZXNDK-H>

---

**DLVO theory**

Syn: *Derjaguin-Landau-Verwey-Overbeek theory*  
 SC: *Theory / Theoretical model*  
 FR: **théorie DLVO**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9LB9PGQ-C>

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DMSO

→ **methyl sulfoxide****DNA**

Deoxyribonucleic acid is a polymer composed of two polynucleotide chains that coil around each other to form a double helix carrying genetic instructions for the development, functioning, growth and reproduction of all known organisms and many viruses. DNA and ribonucleic acid (RNA) are nucleic acids. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
*Nucleic acid / Nucleotide / Nucleoside*  
 TG: *Asymmetric organocatalysis*  
 FR: **ADN**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWNBXBC16-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_désoxyribonucléique](https://fr.wikipedia.org/wiki/Acide_désoxyribonucléique)  
<https://en.wikipedia.org/wiki/DNA>  
<https://dbpedia.org/page/DNA>

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docosanoic acid

→ **behenic acid****dodecane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **dodécane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F41M2VC2-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Dodécane>  
[http://purl.obolibrary.org/obo/CHEBI\\_28817](http://purl.obolibrary.org/obo/CHEBI_28817)

---

**dodecyl radical**

SC: *Chemical compound / Group of compounds*  
 FR: **radical lauryle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6DXR670-R>

---

**domino reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction domino**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0J3Z1C1-8>

---

**Donnan theory**

SC: *Theory / Theoretical model*  
 FR: **théorie de Donnan**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQPJKN53-2>  
 =EQ: <https://doi.org/10.1351/goldbook.D01831>

---

**donor acceptor interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **interaction donneur accepteur**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G82517N6-P>

---

**doped compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé dopé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4FBQL83-H>  
 RM: <https://doi.org/10.1351/goldbook.DT07203>

---

**doped polymer**

SC: *Chemical species / Chemical structure*  
 FR: **polymère dopé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0G3NX77-V>  
 RM: <https://doi.org/10.1351/goldbook.DT07204>

---

**doping**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *dopage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVW81ZSJ-3>  
 =EQ: <https://doi.org/10.1351/goldbook.D01834>  
<https://doi.org/10.1351/goldbook.DT07204>  
 RM: <https://doi.org/10.1351/goldbook.D01834>

**double base propellant**

SC: *Material / Product / Substance*  
 FR: *propergol double base*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT0H03K0-3>

**double bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison double*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVCX803G-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Liaison\\_double](https://fr.wikipedia.org/wiki/Liaison_double)  
[http://publ.obolibrary.org/obo/FIX\\_0000512](http://publ.obolibrary.org/obo/FIX_0000512)

**double detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur double*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S987C85J-0>

**double electrostatic layer**

SC: *State of matter / Medium*  
 FR: *double couche électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LP6TKD2D-T>  
 RM: <https://doi.org/10.1351/goldbook.I03084>

**double focusing spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre à double focalisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQ6NGNWW-J>

**double resonance spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de double résonance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN2D6117-4>

**double screw extruder**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *presse d'extrusion à double vis*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJP0L9WR-T>

**doublet state**

SC: *State of matter / Medium*  
 FR: *état doublet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNX4DZ0Z-N>  
 =EQ: <https://doi.org/10.1351/goldbook.D01853>

**doubly charged ion**

SC: *Chemical species / Chemical structure*  
 FR: *ion doublement chargé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W78ZWZR6-9>

**downer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne descendante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LF1R9M02-G>

**DPPH**

Syn: · *diphenyl picrylhydrazyl*  
 · *diphenylpicrylhydrazyl*

DPPH is a common abbreviation for the organic chemical compound 2,2-diphenyl-1-picrylhydrazyl. It is a dark-colored crystalline powder composed of stable free radical molecules. DPPH has two major applications, both in laboratory research: one is a monitor of chemical reactions involving radicals, most notably it is a common antioxidant assay, and another is a standard of the position and intensity of electron paramagnetic resonance signals. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *diphényl picrylhydrazyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4KS4R3C-R>  
 =EQ: <https://en.wikipedia.org/wiki/DPPH>  
<https://dbpedia.org/page/DPPH>

**drag reduction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *réduction de traînée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDJD3V4L-6>

**drift mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité de dérive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRR2TC5T-Z>

**drop**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *goutte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP9VPBRJ-T>

**drop condensation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *condensation en gouttes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HS0DDMDM-C>

**drop time**

SC: *Property / Parameter / Characteristic*  
 FR: *temps de goutte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0HS7S5G-J>  
 =EQ: <https://doi.org/10.1351/goldbook.D01862>  
 RM: <https://doi.org/10.1351/goldbook.D01862>

**droplet**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *gouttelette*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGNHLRNQ-T>  
 =EQ: <https://doi.org/10.1351/goldbook.D01861>  
 RM: <https://doi.org/10.1351/goldbook.D01861>



**dropping electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à goutte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9ZX9DK9-2>

**drug**

Syn: *pharmaceutical product*  
 SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *médicament*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZ6MTDLP-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Médicament>  
<https://doi.org/10.1351/goldbook.D01863>  
[http://publ.obolibrary.org/obo/CHEBI\\_23888](http://publ.obolibrary.org/obo/CHEBI_23888)

**drug vehicle interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction excipient médicament*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CF5FXW9P-7>

**drum filter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *filtre à tambour*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRR67880-7>

**dry atmosphere**

SC: *State of matter / Medium*  
 FR: *atmosphère sèche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NS608318-5>

**dry treatment**

SC: *Technique / Method\_Miscellaneous*  
 FR: *traitement par voie sèche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1713DWC-Z>

**drying**

SC: *Technique / Method\_Miscellaneous*  
 FR: *séchage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW4L9STS-R>

**drying agent**

SC: *Agent*  
 FR: *siccatif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNGQ375L-W>  
 =EQ: <https://doi.org/10.1351/goldbook.D01865>

**drying oil**

SC: *Agent*  
 FR: *huile siccativ*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C69D1XLL-1>

**DSC**

→ **differential scanning calorimetry**

**DTA**

→ **differential thermal analysis**

**dual porosity**

SC: *Property / Parameter / Characteristic*  
 FR: *porosité mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRXQ2SGQ-4>

**Dubinin-Radushkevich isotherm**

SC: *Property / Parameter / Characteristic*  
 FR: *isotherme de Dubinin-Radushkevich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2SJ04Z9-H>

**dubnium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *dubnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJL91J65-K>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-CBJQP8XN-J>

**dulcin**

Syn: *(4-ethoxyphenyl)urea*  
 SC: *Chemical compound / Group of compounds*  
 FR: *dulcine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMP9SKGX-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_82462](http://publ.obolibrary.org/obo/CHEBI_82462)

**dumbbell model**

SC: *Theory / Theoretical model*  
 FR: *modèle d'haltère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCDGHPB0-7>

**durène**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *durène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6VRSN9-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Durène>  
[http://publ.obolibrary.org/obo/CHEBI\\_38978](http://publ.obolibrary.org/obo/CHEBI_38978)

**durène derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du durène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TV6NLX1S-2>

**dye-sensitized solar cell**

A dye-sensitized solar cell is a low-cost solar cell belonging to the group of thin film solar cells. It is based on a semiconductor formed between a photo-sensitized anode and an electrolyte, a photoelectrochemical system. (From Wikipedia)

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *cellule solaire à colorant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0PW3VP4-S>  
 =EQ: [https://en.wikipedia.org/wiki/Dye-sensitized\\_solar\\_cell](https://en.wikipedia.org/wiki/Dye-sensitized_solar_cell)  
[https://dbpedia.org/page/Dye-sensitized\\_solar\\_cell](https://dbpedia.org/page/Dye-sensitized_solar_cell)

**dyeing**

SC: *Agent*  
 FR: *teinture*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2TKR79L-K>

**dyes**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *colorant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDW4JG7R-X>

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**dynamic contact angle**

SC: *Property / Parameter / Characteristic*  
 FR: *angle de contact dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCQPVVHB-7>

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**dynamic elastic modulus**

SC: *Property / Parameter / Characteristic*  
 FR: *module dynamique d'élasticité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLLMWFCV-1>

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**dynamic equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *équilibre dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS95516G-N>

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**dynamic kinetic resolution**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *résolution cinétique dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFTCV9Z8-P>

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**dynamic surface tension**

SC: *Property / Parameter / Characteristic*  
 FR: *tension superficielle dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB7W9J1G-8>  
 =EQ: <https://doi.org/10.1351/goldbook.D01875>

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**dynamic viscosity**

SC: *Property / Parameter / Characteristic*  
 FR: *viscosité dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSW9C9SK-V>  
 =EQ: <https://doi.org/10.1351/goldbook.D01877>

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**dynamical calibration**

SC: *Technique / Analysis or measurement method*  
 FR: *étalonnage dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN1H1J8Z-5>

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**dynamical friction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *frottement dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN4TW7JL-9>

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**dynamical scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion dynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XF96KT5R-M>

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**dysprosium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *dysprosium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8ZVNQKC-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006933>  
<http://data.loterre.fr/ark:/67375/8HQ-GSHRX5GS-Z>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33377](http://purl.obolibrary.org/obo/CHEBI_33377)

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**dysprosium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de dysprosium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGNHKL48-R>

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**dysprosium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *dysprosium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCKK8ZW0-Q>

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**dysprosium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion dysprosium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPPV7PM7-B>

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## E

**E1 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme E1*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B93DH2K7-K>

**E1CB mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme E1CB*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPGZBSS6-9>

**E2 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme E2*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8V9285T-G>

**early phase**

SC: *State of matter / Medium*  
 FR: *phase initiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCPJSB3F-V>

**ebonite**

SC: *Material / Product / Substance*  
 FR: *ébonite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHC1N75T-R>

**ebullated bed**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *lit fluidisé triphasique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH55TZ0T-H>

**ebulliometry**

SC: *Technique / Analysis or measurement method*  
 FR: *ébulliométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0GHRZQC-P>

**eburnamonine**

SC: *Chemical compound / Group of compounds*  
 FR: *éburnamonine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6WJXK65-C>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_4740](http://publ.obolibrary.org/obo/CHEBI_4740)

**EC mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme EC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWC2RV1R-5>

**ECC mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme ECC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M823FG84-N>

**ECE mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme ECE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMJSN6B3-2>

**ECEC mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme ECEC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7RZHRV2-5>

**Edman degradation**

SC: *Chemical reaction*  
 FR: *dégradation d'Edman*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NR95F0KK-F>  
 =EQ: [http://publ.obolibrary.org/obo/FIX\\_0000690](http://publ.obolibrary.org/obo/FIX_0000690)  
[http://publ.obolibrary.org/obo/RXNO\\_0000071](http://publ.obolibrary.org/obo/RXNO_0000071)

**EDTA**

Syn: *Trilon B*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *EDTA*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJSKW2-8>  
 =EQ: <https://fr.wikipedia.org/wiki/EDTA>  
<http://id.nlm.nih.gov/mesh/M0007067>

**EE mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme EE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9CM4PZF-6>

**EEC mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme EEC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TV8C0RW1-0>

**effective charge**

SC: *Property / Parameter / Characteristic*  
 FR: *charge effective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q43RGJJC-K>  
 =EQ: <https://doi.org/10.1351/goldbook.E01892>

**effectiveness factor**

SC: *Property / Parameter / Characteristic*  
 FR: *facteur d'efficacité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RFG9DM5F-N>  
 RM: <https://doi.org/10.1351/goldbook.E01897>

**efficiency**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *efficacité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBXCKCPG-0>  
 =EQ: <https://doi.org/10.1351/goldbook.E01902>

**effluent**

SC: *Material / Product / Substance*  
 FR: *effluent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBN432C2-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.E01910>

**EGTA**

EGTA is the chelating agent ethylene glycol tetraacetic acid. (From Wikipedia)

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: **EGTA**

URI: <http://data.loterre.fr/ark:/67375/37T-B8KQPKFP-1>

=EQ: [https://en.wikipedia.org/wiki/EGTA\\_\(chemical\)](https://en.wikipedia.org/wiki/EGTA_(chemical))

[https://dbpedia.org/page/EGTA\\_\(chemical\)](https://dbpedia.org/page/EGTA_(chemical))

**eight membered ring**

SC: *Chemical species / Chemical structure*

FR: **cycle à 8 chaînons**

URI: <http://data.loterre.fr/ark:/67375/37T-WLNMJH6C-Q>

**einsteinium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: **einsteinium**

URI: <http://data.loterre.fr/ark:/67375/37T-F4MMNBWV-P>

=EQ: <http://id.nlm.nih.gov/mesh/M0007143>

<http://data.loterre.fr/ark:/67375/8HQ-V5VQHGWX-S>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33393](http://publ.obolibrary.org/obo/CHEBI_33393)

**elaidic acid**

SC: *Chemical compound / Group of compounds*

FR: **acide élaïdique**

URI: <http://data.loterre.fr/ark:/67375/37T-LWP2B0RV-Q>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27997](http://publ.obolibrary.org/obo/CHEBI_27997)

**elasticity theory**

SC: *Theory / Theoretical model*

FR: **théorie de l'élasticité**

URI: <http://data.loterre.fr/ark:/67375/37T-GP7NN42C-R>

**elastomer**

SC: *Material / Product / Substance*

TG: *Asymmetric organocatalysis*

FR: **élastomère**

URI: <http://data.loterre.fr/ark:/67375/37T-LBZD3H07-4>

=EQ: <https://fr.wikipedia.org/wiki/Élastomère>

<https://doi.org/10.1351/goldbook.ET07547>

<http://id.nlm.nih.gov/mesh/M0019288>

**electric charge transfer**

SC: *Phenomenon / Process\_Miscellaneous*

FR: **transfert de charge électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-PFDWFW2M-G>

RM: <https://doi.org/10.1351/goldbook.E01923>

**electric field gradient**

SC: *Property / Parameter / Characteristic*

FR: **gradient de champ électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-JK42LJ4N-S>

RM: <https://doi.org/10.1351/goldbook.E01931>

**electric hyperpolarizability**

SC: *Property / Parameter / Characteristic*

FR: **hyperpolarisabilité électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-B3P252DJ-6>

**electric multipole moment**

SC: *Property / Parameter / Characteristic*

FR: **moment multipolaire électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-ZM071W68-8>

**electric polarizability**

SC: *Property / Parameter / Characteristic*

FR: **polarisabilité électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-B47C3XPN-3>

=EQ: <https://doi.org/10.1351/goldbook.E01933>

**electrical impedance**

SC: *Property / Parameter / Characteristic*

FR: **impédance électrique**

URI: <http://data.loterre.fr/ark:/67375/37T-HBX7Z3LM-L>

=EQ: <http://id.nlm.nih.gov/mesh/M0025979>

**electroactive polymer**

SC: *Agent*

FR: **polymère électroactif**

URI: <http://data.loterre.fr/ark:/67375/37T-CMGXLTQ3-P>

RM: <https://doi.org/10.1351/goldbook.E01940>

**electrocapillarity**

SC: *Property / Parameter / Characteristic*

FR: **électrocapillarité**

URI: <http://data.loterre.fr/ark:/67375/37T-LX9XD3ZQ-B>

=EQ: <https://doi.org/10.1351/goldbook.E01941>

**electrocatalysis**

SC: *· Phenomenon / Process\_Miscellaneous*

*· Technique / Method\_Miscellaneous*

FR: **électrocatalyse**

URI: <http://data.loterre.fr/ark:/67375/37T-NTCH2K59-Q>

**electrocatalyst**

SC: *Agent*

FR: **électrocatalyseur**

URI: <http://data.loterre.fr/ark:/67375/37T-KW0RKP1K-7>

**electrochemical activity**

SC: *Property / Parameter / Characteristic*

FR: **activité électrochimique**

URI: <http://data.loterre.fr/ark:/67375/37T-QTGJGQ0V-L>

**electrochemical analysis**

SC: *Technique / Analysis or measurement method*

TG: *Asymmetric organocatalysis*

FR: **analyse électrochimique**

URI: <http://data.loterre.fr/ark:/67375/37T-KHXJDZPX-N>

**electrochemical cell**

SC: *Machine / Equipment / Device / Apparatus*

FR: **pile électrochimique**

URI: <http://data.loterre.fr/ark:/67375/37T-S8T8KLPG-Z>

**electrochemical characteristic**

SC: *Property / Parameter / Characteristic*

FR: **caractéristique électrochimique**

URI: <http://data.loterre.fr/ark:/67375/37T-VLRMVHGN-T>

**electrochemical coating**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous  
FR: *dépôt électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-G04SQGRS-9>

**electrochemical convertor**

SC: Machine / Equipment / Device / Apparatus  
FR: *convertisseur électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-N9RHNZFL-J>

**electrochemical corrosion**

SC: Phenomenon / Process\_Miscellaneous  
FR: *corrosion électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-MJTVW21N-4>

**electrochemical detector**

SC: Machine / Equipment / Device / Apparatus  
FR: *détecteur électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-PQ8Q1VX6-D>  
=EQ: <https://doi.org/10.1351/goldbook.E01943>  
RM: <https://doi.org/10.1351/goldbook.E01943>

**electrochemical device**

SC: Machine / Equipment / Device / Apparatus  
FR: *dispositif électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-N4GMM22H-W>

**electrochemical double layer**

SC: State of matter / Medium  
FR: *double couche électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-BFTXJZ8M-T>  
RM: <https://doi.org/10.1351/goldbook.I03084>

**electrochemical electrode**

SC: Machine / Equipment / Device / Apparatus  
FR: *électrode électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-XNFKQP53-N>

**electrochemical energy conversion**

SC: Chemical reaction  
FR: *conversion électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-CS9GQT82-S>

**electrochemical enrichment**

SC: Phenomenon / Process\_Miscellaneous  
FR: *enrichissement électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-CTGFZXVC-L>

**electrochemical etching**

SC: Technique / Method\_Miscellaneous  
FR: *gravure électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-PDV9QKKV-8>

**electrochemical impedance spectrometry**

SC: Technique / Analysis or measurement method  
TG: Asymmetric organocatalysis  
FR: *spectrométrie d'impédance électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-F4WRD9SC-S>  
=EQ: <http://id.nlm.nih.gov/mesh/M0541654>

**electrochemical machining**

SC: Technique / Method\_Miscellaneous  
FR: *usinage électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-WMF1T6BD-H>

**electrochemical method**

SC: Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: *méthode électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-J4LMJWLG-4>  
RM: <https://doi.org/10.1351/goldbook.E01944>

**electrochemical noise**

SC: Phenomenon / Process\_Miscellaneous  
FR: *bruit électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-Z6MF0WF4-H>

**electrochemical overvoltage**

SC: Property / Parameter / Characteristic  
FR: *surtension électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-R7ZTFB9V-N>

**electrochemical polarization**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous  
FR: *polarisation électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-KXTV5T7P-G>

**electrochemical polymerization**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
FR: *polymérisation électrolytique*  
URI: <http://data.loterre.fr/ark:/67375/37T-MB03Q8LP-R>

**electrochemical potential**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *potentiel électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-Z7NX849R-J>  
=EQ: [https://fr.wikipedia.org/wiki/Potentiel\\_électrochimique](https://fr.wikipedia.org/wiki/Potentiel_électrochimique)  
<https://doi.org/10.1351/goldbook.E01945>

**electrochemical properties**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *propriété électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-C9P08XWB-Z>

**electrochemical protection**

SC: Technique / Method\_Miscellaneous  
FR: *protection électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-V2RLXGGN-R>

**electrochemical reaction**

SC: Chemical reaction  
FR: *réaction électrochimique*  
URI: <http://data.loterre.fr/ark:/67375/37T-H4KF3K6N-T>  
=EQ: [http://purl.obolibrary.org/obo/REX\\_0000213](http://purl.obolibrary.org/obo/REX_0000213)

**electrochemical reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGZNR0B-9>

---

**electrochemical relaxation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *relaxation électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HX3J7W5J-S>

---

**electrochemical sensor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *capteur électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6QW4937-X>

---

**electrochemical storage**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *accumulation électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFTWFPQK-V>

---

**electrochemical titration**

SC: *Technique / Analysis or measurement method*  
 FR: *titrage électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTRPS4N2-9>

---

**electrochemical treatment**

SC: *Technique / Method\_Miscellaneous*  
 FR: *traitement électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZ849423-J>

---

**electrochemiluminescence**

SC: *Property / Parameter / Characteristic*  
 FR: *électrochimiluminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLJWCVSG-G>  
 =EQ: <https://doi.org/10.1351/goldbook.E01966>

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**electrochemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHQQGM7K-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Électrochimie>  
<http://id.nlm.nih.gov/mesh/M0007175>

---

**electrochromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *électrochromatographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7M7D4TX-W>

---

**electrochromic device**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dispositif électrochromique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z05ZXC2K-6>

---

**electrochromism**

SC: *Property / Parameter / Characteristic*  
 FR: *électrochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ15KDQT-P>  
 RM: <https://doi.org/10.1351/goldbook.S05934>

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**electroconvection**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *électroconvection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJXSRSKQ-7>

---

**electrocrystallization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *électrocristallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW2T2TTC-6>

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**electrocyclic reaction**

In organic chemistry, an electrocyclic reaction is a type of pericyclic rearrangement where the net result is one pi bond being converted into one sigma bond or vice versa. These reactions are usually categorized by the following criteria: Reactions can be either photochemical or thermal. Reactions can be either ring-opening or ring-closing (electrocyclization). Depending on the type of reaction (photochemical or thermal) and the number of pi electrons, the reaction can happen through either a conrotatory or disrotatory mechanism. The type of rotation determines whether the cis or trans isomer of the product will be formed. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction électrocyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTQ7HSVF-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Electrocyclic\\_reaction](https://en.wikipedia.org/wiki/Electrocyclic_reaction)  
[https://dbpedia.org/page/Electrocyclic\\_reaction](https://dbpedia.org/page/Electrocyclic_reaction)  
<https://doi.org/10.1351/goldbook.E01948>  
[http://purl.obolibrary.org/obo/REX\\_0000439](http://purl.obolibrary.org/obo/REX_0000439)

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**electrode adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption sur électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHTNGWMG-0>

---

**electrode blocking**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *blocage d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNSZFMQ2-X>

---

**electrode capacity**

SC: *Property / Parameter / Characteristic*  
 FR: *capacité d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THH4SDQ9-S>

---

**electrode coke**

SC: *Material / Product / Substance*  
 FR: *coke d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXG645C0-5>

---

**electrode configuration**

SC: *Property / Parameter / Characteristic*  
 FR: *configuration d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0XJ607F-D>

---

**electrode covering**

SC: *Technique / Method\_Miscellaneous*  
 FR: *enrobage d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR0Q6QFD-T>

---

**electrode electrolyte interface**

SC: *State of matter / Medium*  
 FR: *interface électrode électrolyte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDM48V1G-J>

---

**electrode holder**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *porte électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9MDDPP7-X>

---

**electrode impedance**

SC: *Property / Parameter / Characteristic*  
 FR: *impédance d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q608QWD9-G>

---

**electrode life**

SC: *Property / Parameter / Characteristic*  
 FR: *durée de vie de l'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQX7J72V-8>

---

**electrode material**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *matériau d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNQ30RKW-B>

---

**electrode pick up**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *encrassement d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MR3VJ2BK-V>

---

**electrode poisoning**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *empoisonnement de l'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVGGG4NR-W>

---

**electrode potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *potentiel d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBVJHKL1-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Potentiel\\_d'électrode](https://fr.wikipedia.org/wiki/Potentiel_d%27electrode)  
<https://doi.org/10.1351/goldbook.E01956>

---

**electrode production**

SC: *Technique / Method\_Miscellaneous*  
 FR: *fabrication d'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJFG22BJ-2>

---

**electrode reaction**

SC: *Chemical reaction*  
 FR: *réaction à l'électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVZW1VGR-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.E01960>  
[http://purl.obolibrary.org/obo/REX\\_0000195](http://purl.obolibrary.org/obo/REX_0000195)

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**electrodeposition**

Syn: *electroplating*  
 SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *dépôt électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC0D3C9P-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007219>  
<https://doi.org/10.1351/goldbook.E01955>  
[http://purl.obolibrary.org/obo/REX\\_0000214](http://purl.obolibrary.org/obo/REX_0000214)

---

**electrodes**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G84JKM6M-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007180>

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**electrodialysis**

SC: *Technique / Method\_Miscellaneous*  
 FR: *électrodialyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVZPF39B-T>  
 =EQ: <https://doi.org/10.1351/goldbook.ET06890>

---

**electrodifusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *électrodifusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JN0174CB-6>

---

**electrodissolution**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dissolution électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWZKS4HJ-F>

---

**electroflocculation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *électrofloculation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZ7RF14S-4>

---

**electrogravimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *électrogravimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N797F3QF-B>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000789](http://purl.obolibrary.org/obo/FIX_0000789)

---

**electrokinetic potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel électrocinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSWWW4-8>  
 =EQ: <https://doi.org/10.1351/goldbook.E01968>

---

**electrokinetics**

SC: *Property / Parameter / Characteristic*  
 FR: *électrocinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0ZTGH8D-4>

---

**electroless deposited coatings**

SC: *State of matter / Medium*  
 FR: *revêtement déposé par oxydoréduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKCN7725-Z>

---

**electroless plating**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *dépôt par oxydoréduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTF122K3-X>

---

**electroluminescence**

SC: Property / Parameter / Characteristic  
 FR: *électroluminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMV6HNVC-4>  
 =EQ: <https://doi.org/10.1351/goldbook.E01966>

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**electroluminescent device**

SC: Machine / Equipment / Device / Apparatus  
 FR: *dispositif électroluminescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J5G9LL71-Z>  
 RM: <https://doi.org/10.1351/goldbook.ET07171>

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**electrolysis**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *électrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL5CFXKC-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Électrolyse>  
<http://id.nlm.nih.gov/mesh/M0007188>

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**electrolysis cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cellule d'électrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7C4R4ZG-N>

---

**electrolyte**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *électrolyte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKXMW96H-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Électrolyte>

---

**electrolyte bath**

SC: State of matter / Medium  
 FR: *bain électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJTJPHRR-F>

---

**electrolyte solution**

SC: · Agent  
 · State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *solution électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RG1GKW50-2>

---

**electrolytic capacitor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *condensateur électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ2FP0G4-Q>

---

**electrolytic cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *pile électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4S2MJDJX-G>

---

**electrolytic cleaning**

SC: Technique / Method\_Miscellaneous  
 FR: *nettoyage électrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX6H6KR0-X>

---

**electrolytic device**

SC: Machine / Equipment / Device / Apparatus  
 FR: *dispositif électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJFRDPCZ-V>

---

**electrolytic etching**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *attaque électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6QNZLR9-W>

---

**electrolytic evolution**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *dégagement électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV6GQ00R-S>

---

**electrolytic separation**

SC: Technique / Method\_Miscellaneous  
 FR: *extraction électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJN04JDB-0>

---

**electrolytic tank**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cuve électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBRB3FVZ-R>

---

**electrolytical copolymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *copolymérisation électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQZ1VNST-Z>

---

**electrolyzer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *électrolyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1SSP08B-1>

---

**electromotive force**

SC: Property / Parameter / Characteristic  
 FR: *force électromotrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3G8QD0B-X>  
 =EQ: <https://doi.org/10.1351/goldbook.E01974>

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**electron acceptor**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *accepteur d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFX8JDKW-N>  
 =EQ: <https://doi.org/10.1351/goldbook.E01976>  
[http://purl.obolibrary.org/obo/CHEBI\\_17654](http://purl.obolibrary.org/obo/CHEBI_17654)

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**electron affinity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **affinité électronique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMMTTZSN-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Affinité\\_électronique](https://fr.wikipedia.org/wiki/Affinité_électronique)  
<https://doi.org/10.1351/goldbook.E01984>

**electron attachment**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **attachement d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8TVB3M5-C>  
 =EQ: <https://doi.org/10.1351/goldbook.E01979>

**electron autodetachment**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **autodétachement d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNSFQCJT-7>

**electron binding energy**

SC: *Property / Parameter / Characteristic*  
 FR: **énergie de liaison électronique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6S4FT1G-8>

**electron capture**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **capture d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4LSH829-2>  
 =EQ: <https://doi.org/10.1351/goldbook.E01980>  
[http://purl.obolibrary.org/obo/REX\\_0000006](http://purl.obolibrary.org/obo/REX_0000006)

**electron capture detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **détecteur à capture d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL9TX3NZ-G>  
 =EQ: <https://doi.org/10.1351/goldbook.E01981>

**electron correlation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **corrélation électronique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K4M9DSPS-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Corrélation\\_électronique](https://fr.wikipedia.org/wiki/Corrélation_électronique)  
<https://doi.org/10.1351/goldbook.E01984>

**electron delocalization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **délocalisation électronique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVW03FRD-W>

**electron detachment**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **détachement d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDQ42S5X-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.E01987>  
[http://purl.obolibrary.org/obo/REX\\_0000154](http://purl.obolibrary.org/obo/REX_0000154)

**electron diffraction**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: **diffraction d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4FQVJQ7-F>

**electron diffractometry**

SC: *Technique / Analysis or measurement method*  
 FR: **diffractométrie d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T28N4XPD-S>

**electron donor**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **donneur d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKJBHPRG-6>  
 =EQ: <https://doi.org/10.1351/goldbook.E01988>  
[http://purl.obolibrary.org/obo/CHEBI\\_15022](http://purl.obolibrary.org/obo/CHEBI_15022)

**electron energy loss**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **perte d'énergie d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9ZFMJ38-V>

**electron energy loss spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: **spectre de perte énergie électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HW5ZC4RG-D>

**electron exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **échange d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N51L2WNV-T>  
 RM: <https://doi.org/10.1351/goldbook.E01993>

**electron exchange resin**

SC: *Material / Product / Substance*  
 FR: **résine échangeuse d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ9F90NL-P>

**electron exchanger**

SC: *Agent*  
 FR: **échangeur d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL8X3HJ0-F>

**electron impact**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **impact d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQCR7MCL-Q>

**electron impact desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: **désorption par impact d'électrons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X06SN0XG-B>

**electron impact dissociation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **dissociation par impact d'électron**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSQBB7JM-N>

**electron impact ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *ionisation par impact d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMN5XSLF-J>  
 RM: <https://doi.org/10.1351/goldbook.E01998>

**electron interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1Q05T8B-K>

**electron localization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *localisation électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZZ6T9LG-X>

**electron micrography**

SC: *Technique / Analysis or measurement method*  
 FR: *micrographie électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF89VPBG-6>

**electron molecule collision**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision électron molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XB01HLX4-F>

**electron nucleus interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction électron noyau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N17V6TQW-7>

**electron paramagnetic resonance**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *résonance paramagnétique électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRJ138L8-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Résonance\\_paramagnétique\\_électronique](https://fr.wikipedia.org/wiki/Résonance_paramagnétique_électronique)  
<https://doi.org/10.1351/goldbook.E02005>  
<http://id.nlm.nih.gov/mesh/M0007195>

**electron photodetachment**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photodétachement d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z33J3TM1-S>

**electron scavenger**

SC: *Agent*  
 FR: *intercepteur d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K559V3W1-3>

**electron scavenging**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interception d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMSTQGFD-5>

**electron spectrometry**

Syn: *electron spectroscopy*  
 SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7P2K7MV-4>  
 RM: <https://doi.org/10.1351/goldbook.E02009>

*electron spectroscopy*

→ **electron spectrometry**

**electron stimulated desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désorption stimulée par électrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8XW2RXM-9>

**electron synchrotrons**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *synchrotron à électrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLRCFLG7-M>

**electron transfer**

Electron transfer (ET) occurs when an electron relocates from an atom or molecule to another such chemical entity. ET is a mechanistic description of certain kinds of redox reactions involving transfer of electrons. Electrochemical processes are ET reaction. ET reactions are relevant to photosynthesis and respiration. ET reactions commonly involve transition metal complexes. In organic chemistry ET is a step in some commercial polymerization reactions. It is foundational to photoredox catalysis. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert d'électron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J74592FK-J>  
 =EQ: [https://en.wikipedia.org/wiki/Electron\\_transfer](https://en.wikipedia.org/wiki/Electron_transfer)  
[https://dbpedia.org/page/Electron\\_transfer](https://dbpedia.org/page/Electron_transfer)  
<https://doi.org/10.1351/goldbook.E02011>  
[http://purl.obolibrary.org/obo/REX\\_0000028](http://purl.obolibrary.org/obo/REX_0000028)  
[http://purl.obolibrary.org/obo/MOP\\_0000615](http://purl.obolibrary.org/obo/MOP_0000615)

**electronegativity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *électronégativité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCNMXWNQ-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Électronégativité>  
<https://doi.org/10.1351/goldbook.E01990>

**electronic conduction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *conduction électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRBBMP3T-6>

**electronic effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHZF2RD4-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Effet\\_électronique](https://fr.wikipedia.org/wiki/Effet_électronique)  
 RM: <https://doi.org/10.1351/goldbook.E01996>

**electronic electronic energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie électronique électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGJ8F8WN-D>

**electronic nose**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *nez électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1BQBLGK-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0568785>

**electronic properties**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *propriété électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD379GDH-P>

**electronic transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transition électronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFXBP708-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Transition\\_électronique](https://fr.wikipedia.org/wiki/Transition_électronique)  
[http://purl.obolibrary.org/obo/REX\\_0000155](http://purl.obolibrary.org/obo/REX_0000155)  
 RM: <https://doi.org/10.1351/goldbook.T06460>

**electronic vibrational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie électronique vibrationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8W4GCDV-0>

**electronically excited state**

SC: *State of matter / Medium*  
 FR: *état électronique excité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8DHVD2S-2>  
 =EQ: <https://doi.org/10.1351/goldbook.E01994>

**electrooptical material**

SC: *Material / Product / Substance*  
 FR: *matériau électrooptique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKXSMJF-K>

**electroosmosis**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 FR: *électroosmose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLX12SJG-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0496885>  
<https://doi.org/10.1351/goldbook.ET06891>

**electrophile**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL27XS5N-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.E02020>

**electrophilic addition**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition électrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KHBC1LNC-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Addition\\_électrophile](https://fr.wikipedia.org/wiki/Addition_électrophile)  
[http://purl.obolibrary.org/obo/REX\\_0000430](http://purl.obolibrary.org/obo/REX_0000430)

**electrophilic reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction électrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XF1HC5NW-L>

**electrophilic substitution**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *substitution électrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJW282G9-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Substitution\\_électrophile](https://fr.wikipedia.org/wiki/Substitution_électrophile)

**electrophilicity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrophilie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ44FKSS-9>  
 =EQ: <https://doi.org/10.1351/goldbook.E02021>

**electrophoresis**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrophorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQ9QC085-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Électrophorèse>  
<https://doi.org/10.1351/goldbook.E02022>  
[http://purl.obolibrary.org/obo/FIX\\_0000097](http://purl.obolibrary.org/obo/FIX_0000097)  
[http://purl.obolibrary.org/obo/REX\\_0000338](http://purl.obolibrary.org/obo/REX_0000338)  
<http://id.nlm.nih.gov/mesh/M0007208>

**electrophoretic deposition**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *dépôt électrophorétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWL6KZXM-H>

**electrophoretic mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité électrophorétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X931W984-6>  
 =EQ: <https://doi.org/10.1351/goldbook.E02024>

**electrophotography**

SC: *Technique / Method\_Miscellaneous*  
 FR: *électrophotographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZ4HLRDN-V>  
 =EQ: <https://doi.org/10.1351/goldbook.E02025>

electroplating

→ **electrodeposition**

**electropolishing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *polissage électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8BPG8CN-J>

---

**electrorefining**

SC: *Technique / Method\_Miscellaneous*  
 FR: *raffinage électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M71D395W-G>

---

**electroresist**

SC: *Agent*  
 FR: *électrorésist*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWXS6WP7-X>

---

**electrospinning**

SC: *Technique / Method\_Miscellaneous*  
 FR: *électrofilage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N610PJC0-F>

---

**electrospray**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *électronébulisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHM6TGXM-W>

---

**electrostatic attraction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *attraction électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHZVJ1HL-V>

---

**electrostatic collector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *collecteur électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LR6ZS6DJ-V>  
 RM: <https://doi.org/10.1351/goldbook.E02027>

---

**electrostatic deposition**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *dépôt électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZM191QV-M>

---

**electrostatic force**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *force électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0WN0BVW-6>

---

**electrostatic interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9WNRCP8>

---

**electrostatic model**

SC: *Theory / Theoretical model*  
 FR: *modèle électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6TDRLV8-L>

---

**electrostatic potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *potentiel électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG2JSLKV-3>

---

**electrostatic powder coating**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *dépôt électrostatique de poudre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZQM5C7N-8>

---

**electrostatic precipitation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 FR: *précipitation électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMG3LRXK-8>

---

**electrostatic precipitator**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dépoussiéreur électrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7QZ23GL-7>  
 =EQ: <https://doi.org/10.1351/goldbook.E02028>

---

**electrostatic repulsion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *répulsion électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX4ZW445-C>

---

**electrostatic separation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *séparation électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V632SR7N-D>

---

**electrostatic spraying**

SC: *Technique / Method\_Miscellaneous*  
 FR: *projection électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWRQMWR8-Q>

---

**electrostatics**

SC: *Scientific discipline*  
 FR: *électrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KG885JJQ-0>

---

**electroviscosity**

SC: *Property / Parameter / Characteristic*  
 FR: *électroviscosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDDMKP1Q-6>  
 RM: <https://doi.org/10.1351/goldbook.E02030>

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element 110

→ **darmstadtium**

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element 111

→ [roentgenium](#)

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element 112

→ [copernicium](#)

---

element 113

→ [nihonium](#)

---

element 114

→ [flerovium](#)

---

element 115

→ [moscovium](#)

---

element 116

→ [livermorium](#)

---

element 117

→ [tennessine](#)

---

element 118

→ [oganeson](#)

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## elemental minerals

SC: *Chemical species / Chemical structure*

FR: [minéral élémentaire](#)

URI: <http://data.loterre.fr/ark:/67375/37T-DMS449WB-1>

---

## elementary analysis

SC: *Technique / Analysis or measurement method*

FR: [analyse élémentaire](#)

URI: <http://data.loterre.fr/ark:/67375/37T-MHMDPH1B-J>

---

## ellipsometric parameter

SC: *Property / Parameter / Characteristic*

FR: [paramètre ellipsométrique](#)

URI: <http://data.loterre.fr/ark:/67375/37T-L9QXV20X-B>

---

## ellipsometry

SC: *Technique / Analysis or measurement method*

FR: [ellipsométrie](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XDWRXBL2-W>

---

## ellipticine

SC: *Chemical compound / Group of compounds*

FR: [ellipticine](#)

URI: <http://data.loterre.fr/ark:/67375/37T-S5CT6Z7W-6>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_4776](http://purl.obolibrary.org/obo/CHEBI_4776)

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ELSD detector

→ [evaporative light scattering detector](#)

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## eluent

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: [éluant](#)

URI: <http://data.loterre.fr/ark:/67375/37T-J0L252H9-Q>

=EQ: <https://fr.wikipedia.org/wiki/Élution>

<https://doi.org/10.1351/goldbook.E02040>

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## elution

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: [élution](#)

URI: <http://data.loterre.fr/ark:/67375/37T-RWN172SG-L>

=EQ: <https://fr.wikipedia.org/wiki/Élution>

<https://doi.org/10.1351/goldbook.E02042>

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## emanation thermal analysis

SC: *Technique / Analysis or measurement method*

FR: [analyse thermique d'émanation](#)

URI: <http://data.loterre.fr/ark:/67375/37T-C2Z86W45-4>

=EQ: <https://doi.org/10.1351/goldbook.E02054>

---

## embedded atom method

SC: *Technique / Method\_Miscellaneous*

FR: [méthode d'atome enrobé](#)

URI: <http://data.loterre.fr/ark:/67375/37T-W65BJW53-5>

---

## embedded electrode

SC: *Machine / Equipment / Device / Apparatus*

FR: [électrode enrobée](#)

URI: <http://data.loterre.fr/ark:/67375/37T-HSHD1D0Q-M>

---

## emission electron microscopy

SC: *Technique / Analysis or measurement method*

FR: [microscopie électronique à émission](#)

URI: <http://data.loterre.fr/ark:/67375/37T-T7GN3ZQ6-D>

---

## emission spectrometry

SC: *Technique / Analysis or measurement method*

FR: [spectrométrie d'émission](#)

URI: <http://data.loterre.fr/ark:/67375/37T-HNS290QD-B>

RM: <https://doi.org/10.1351/goldbook.E02060>

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## empirical model

SC: *Theory / Theoretical model*

FR: [modèle empirique](#)

URI: <http://data.loterre.fr/ark:/67375/37T-WX577Q33-8>

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## emulsification

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: [émulsification](#)

URI: <http://data.loterre.fr/ark:/67375/37T-CL63RGQ8-G>

---

## emulsifier

SC: *Agent*

FR: [émulsifiant](#)

URI: <http://data.loterre.fr/ark:/67375/37T-DRHSM28S-G>

=EQ: <https://doi.org/10.1351/goldbook.E02064>

[http://purl.obolibrary.org/obo/CHEBI\\_63046](http://purl.obolibrary.org/obo/CHEBI_63046)

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**emulsifying power**

SC: Property / Parameter / Characteristic  
 FR: **pouvoir émulsifiant**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQBR42QQ-C>

**emulsion**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: **émulsion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDSF2NLJ-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Émulsion>  
<https://doi.org/10.1351/goldbook.E02065>

**emulsion copolymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: **copolymérisation en émulsion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7W954MM-4>

**emulsion inversion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **inversion d'émulsion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KW654CB4-W>

**emulsion polymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **polymérisation en émulsion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRFMXXLKQ-C>

**enaldehyde**

SC: Chemical compound / Group of compounds  
 FR: **éналdehyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF7H2RXB-F>

**enamine**

An enamine is an unsaturated compound derived by the condensation of an aldehyde or ketone with a secondary amine. Enamines are versatile intermediates. The word "enamine" is derived from the affix en-, used as the suffix of alkene, and the root amine. This can be compared with enol, which is a functional group containing both alkene (en-) and alcohol (-ol). Enamines are considered to be nitrogen analogs of enols. If one of the nitrogen substituents is a hydrogen atom, H, it is the tautomeric form of an imine. This usually will rearrange to the imine; however there are several exceptions (such as aniline). The enamine-imine tautomerism may be considered analogous to the keto-enol tautomerism. In both cases, a hydrogen atom switches its location between the heteroatom (oxygen or nitrogen) and the second carbon atom. (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **énamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCVB3F98-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Enamine>  
<https://en.wikipedia.org/wiki/Enamine>  
<https://dbpedia.org/page/Enamine>  
<https://doi.org/10.1351/goldbook.E02066>  
[http://purl.obolibrary.org/obo/CHEBI\\_47989](http://purl.obolibrary.org/obo/CHEBI_47989)

**enamine catalyst**

SC: · Agent  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **catalyseur énamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQ7SPV7Z-8>

**enaminoaldehyde**

SC: Chemical compound / Group of compounds  
 FR: **énaminoaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9LL04D9-8>

**enaminoester**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **énaminoester**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZQJ803D-G>

**enaminone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **énaminone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8PDDQS0-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51690](http://purl.obolibrary.org/obo/CHEBI_51690)

**enaminonitrile**

SC: Chemical compound / Group of compounds  
 FR: **énaminonitrile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQT4XD89-K>

enantio-facial selectivity

→ **enantiofacial selectivity**

**enantiofacial selectivity**

Syn: enantio-facial selectivity  
 SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **sélectivité énantiofaciale**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLTNRFZL-W>

**enantiomer**

Syn: · enantiomerically  
 · enantiomeric  
 SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: **énantiomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZLP94DN-C>  
 =EQ: <https://doi.org/10.1351/goldbook.E02069>

**enantiomer(+)**

SC: Chemical species / Chemical structure  
 FR: **énantiomère(+)**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPK28LZB-7>

**enantiomer(-)**

SC: Chemical species / Chemical structure  
 FR: **énantiomère(-)**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXMS14PM-B>

**enantiomeric excess**

Enantiomeric excess (ee) is a measurement of purity used for chiral substances. It reflects the degree to which a sample contains one enantiomer in greater amounts than the other. A racemic mixture has an ee of 0%, while a single completely pure enantiomer has an ee of 100%. A sample with 70% of one enantiomer and 30% of the other has an ee of 40%. (From DBpedia)

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: **excès énantiomérique**

URI: <http://data.loterre.fr/ark:/67375/37T-Q4F2HDG0-Q>

=EQ: [https://fr.wikipedia.org/wiki/Excès\\_énantiomérique](https://fr.wikipedia.org/wiki/Excès_énantiomérique)

[https://en.wikipedia.org/wiki/Enantiomeric\\_excess](https://en.wikipedia.org/wiki/Enantiomeric_excess)

[https://dbpedia.org/page/Enantiomeric\\_excess](https://dbpedia.org/page/Enantiomeric_excess)

<https://doi.org/10.1351/goldbook.E02070>

**enantiomeric imbalance**

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: **déséquilibre énantiomérique**

URI: <http://data.loterre.fr/ark:/67375/37T-MRLN29GM-3>

**enantiomeric purity**

Syn: *enantiopurity*

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: **pureté énantiomérique**

URI: <http://data.loterre.fr/ark:/67375/37T-C2LRM38M-2>

=EQ: <https://doi.org/10.1351/goldbook.E02074>

*enantiomerically*

→ **enantiomer**

**enantiomerization**

SC: *Chemical reaction*

FR: **énantiomérisation**

URI: <http://data.loterre.fr/ark:/67375/37T-N6S1TP26-1>

=EQ: <https://doi.org/10.1351/goldbook.E02077>

**enantiomorphism**

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: **énantiomorphisme**

URI: <http://data.loterre.fr/ark:/67375/37T-C92VJB56-2>

RM: <https://doi.org/10.1351/goldbook.E02079>

*enantiopurity*

→ **enantiomeric purity**

**enantioselective activation**

SC: *· Phenomenon / Process\_Miscellaneous*

*· Technique / Method\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: **activation énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-LFVVTFX4-W>

**enantioselective addition**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **addition énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-QV73GLL8-T>

*enantioselective aldol addition*

→ **enantioselective aldol reaction**

**enantioselective aldol reaction**

Syn: *enantioselective aldol addition*

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **aldolisation énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-R3PRMXH6-0>

**enantioselective allylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **allylation énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-SW7RDP51-0>

**enantioselective allylic alkylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **alkylation allylique énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-B5QKDWK3-9>

**enantioselective biocatalysis**

SC: *· Phenomenon / Process\_Miscellaneous*

*· Technique / Method\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: **biocatalyse énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-QJM3J9TZ-4>

**enantioselective biomimetic reaction**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **réaction biomimétique énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-Q9SVCM71-Q>

**enantioselective cascade reaction**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **réaction cascade énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-WK9J2MZB-M>

**enantioselective catalysis**

SC: *· Phenomenon / Process\_Miscellaneous*

*· Technique / Method\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: **catalyse énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-KDR7PJC6-G>

**enantioselective coupling**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **couplage énantiosélectif**

URI: <http://data.loterre.fr/ark:/67375/37T-X5R0DGH5-6>

**enantioselective cyanosilylation**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: **cyanosilylation énantiosélective**

URI: <http://data.loterre.fr/ark:/67375/37T-CB576K1G-T>

**enantioselective cycloaddition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [cycloaddition énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-S8F9WMJ4-X>

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**enantioselective cyclopropanation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [cyclopropanation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCWXMDLQ-B>

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**enantioselective decarboxylative protonation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [protonation décarboxylante énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-M28JMJ42-J>

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**enantioselective deprotonation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [déprotonation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRV1BS1P-1>

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*enantioselective Diels-Alder addition*

→ [enantioselective Diels-Alder reaction](#)

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*enantioselective Diels-Alder cycloaddition*

→ [enantioselective Diels-Alder reaction](#)

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**enantioselective Diels-Alder reaction**

Syn: · *enantioselective Diels-Alder addition*  
 · *enantioselective Diels-Alder cycloaddition*  
 SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction de Diels-Alder énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MFQRX5JS-K>

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**enantioselective domino reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction domino énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8MK2WMQ-C>

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**enantioselective epoxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [époxydation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-K6LBJRKJ-L>

---

**enantioselective hydrogenation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [hydrogénation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-THGHT5WM-R>

---

**enantioselective hydrolysis**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [hydrolyse énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-J060KFB5-7>

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**enantioselective ketone reduction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réduction énantiosélective de cétones](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DW3JK9TV-1>

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**enantioselective Mannich reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction de Mannich énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQHJNJ60-0>

---

**enantioselective Michael addition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction de Michael énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC3V6XGP-L>

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**enantioselective organocatalysis**

SC: · *Phenomenon / Process\_Miscellaneous*  
 · *Technique / Method\_Miscellaneous*  
 TG: Asymmetric organocatalysis  
 FR: [organocatalyse énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHVRF9X2-6>

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**enantioselective oxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [oxydation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVJXM5ZD-Z>

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**enantioselective phosphorylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [phosphorylation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNGZT031-8>

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**enantioselective Pictet-Spengler reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction de Pictet-Spengler énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZWJJSNX-T>

---

**enantioselective protonation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [protonation énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TXWSMHZL-B>

---

**enantioselective reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réaction énantiosélective](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZBQBDV5-T>

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**enantioselective reduction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réduction énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZGZNMZM-V>

**enantioselective silylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *silylation énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6WNH03N-W>

**enantioselective Strecker reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Strecker énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPGQF5ZK-3>

**enantioselective sulfoxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *sulfoxydation énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGVGQV6X-1>

**enantioselective synthesis**

Syn: *enantiospecific synthesis*

Enantioselective synthesis, also called asymmetric synthesis, is a form of chemical synthesis. It is defined by IUPAC as "a chemical reaction (or reaction sequence) in which one or more new elements of chirality are formed in a substrate molecule and which produces the stereoisomeric (enantiomeric or diastereoisomeric) products in unequal amounts." Put more simply: it is the synthesis of a compound by a method that favors the formation of a specific enantiomer or diastereomer. Enantiomers are stereoisomers that have opposite configurations at every chiral center. Diastereomers are stereoisomers that differ at one or more chiral centers. Enantioselective synthesis is a key process in modern chemistry and is particularly important in the field of pharmaceuticals, as the different enantiomers or diastereomers of a molecule often have different biological activity. (From Wikipedia)

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL4B8LFD-H>  
 =EQ: [https://en.wikipedia.org/wiki/Enantioselective\\_synthesis](https://en.wikipedia.org/wiki/Enantioselective_synthesis)  
[https://dbpedia.org/page/Enantioselective\\_synthesis](https://dbpedia.org/page/Enantioselective_synthesis)

**enantioselective total synthesis**

Syn: *enantiospecific total synthesis*  
 SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse totale énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNLKDDHC-R>

**enantioselective transamination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *transamination énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFNNZ7N4-3>

**enantioselective transformation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *transformation énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN7M921C-F>

**enantioselective Tsuji allylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *allylation de Tsuji énantiosélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSC541S8-Q>

**enantioselectivity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énantiosélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS9634KQ-9>  
 =EQ: <https://doi.org/10.1351/goldbook.E02082>

*enantiospecific synthesis*

→ **enantioselective synthesis**

*enantiospecific total synthesis*

→ **enantioselective total synthesis**

**enantiospecificity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énantiospécificité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X72P37BN-Z>

**enantiotopic atom**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *éantiope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVB1DC3Q-G>  
 RM: <https://doi.org/10.1351/goldbook.E02083>

*enantiomeric*

→ **enantiomer**

**encapsulation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *encapsulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNCCC5RD-R>  
 RM: <https://doi.org/10.1351/goldbook.E02085>

**end group**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *groupe terminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9VRKVDW-0>  
 =EQ: <https://doi.org/10.1351/goldbook.E02092>

**endo stereoisomer**

SC: Chemical species / Chemical structure  
 FR: *stéréoisomère endo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZC68769-6>  
 RM: <https://doi.org/10.1351/goldbook.E02094>

**endoperoxide**

SC: Chemical compound / Group of compounds  
 FR: *endoperoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLJNHFG-K>

**ENDOR spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie ENDOR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCHD8BK6-C>

**ENDOR spectrum**

SC: Property / Parameter / Characteristic  
 FR: *spectre ENDOR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N5K69R9H-P>

**endothermic reaction**

SC: Chemical reaction  
 FR: *réaction endothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWF3J7FV-W>  
 =EQ: <https://doi.org/10.1351/goldbook.E02095>  
[http://purl.obolibrary.org/obo/REX\\_0000368](http://purl.obolibrary.org/obo/REX_0000368)  
[http://purl.obolibrary.org/obo/MOP\\_0000767](http://purl.obolibrary.org/obo/MOP_0000767)

**ene reaction**

The ene reaction (also known as the Alder-ene reaction by its discoverer Kurt Alder in 1943) is a chemical reaction between an alkene with an allylic hydrogen (the ene) and a compound containing a multiple bond (the enophile), in order to form a new  $\sigma$ -bond with migration of the ene double bond and 1,5 hydrogen shift. The product is a substituted alkene with the double bond shifted to the allylic position. This transformation is a group transfer pericyclic reaction, and therefore, usually requires highly activated substrates and/or high temperatures. Nonetheless, the reaction is compatible with a wide variety of functional groups that can be appended to the ene and enophile moieties. Many useful Lewis acid-catalyzed ene reactions have been also developed, which can afford high yields and selectivities at significantly lower temperatures, making the ene reaction a useful C-C forming tool for the synthesis of complex molecules and natural products. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction ène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQTWLT2D-F>  
 =EQ: [https://en.wikipedia.org/wiki/Ene\\_reaction](https://en.wikipedia.org/wiki/Ene_reaction)  
[https://dbpedia.org/page/Ene\\_reaction](https://dbpedia.org/page/Ene_reaction)  
<https://doi.org/10.1351/goldbook.E02099>  
[http://purl.obolibrary.org/obo/REX\\_0000441](http://purl.obolibrary.org/obo/REX_0000441)  
[http://purl.obolibrary.org/obo/RXNO\\_0000007](http://purl.obolibrary.org/obo/RXNO_0000007)

**energy**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVH41851-R>  
 =EQ: <https://doi.org/10.1351/goldbook.E02101>

**energy barrier**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *barrière d'énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5F8QRLG-S>

**energy diagram**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *diagramme d'énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GG2D029P-9>

**energy dispersion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *dispersion d'énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0VJKN2X-V>  
 RM: <https://doi.org/10.1351/goldbook.E02103>

**energy loss spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie perte énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJQKBJK6-H>

**energy non dispersive spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie non dispersive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKFZ3MB7-H>

**energy transfer**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *transfert d'énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWVF8PJ1-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007443>  
 RM: <https://doi.org/10.1351/goldbook.E02116>

**eneselenol selenide**

SC: Chemical compound / Group of compounds  
 FR: *ènesélenol sélénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TT5KKCFV-8>

**enethiol**

SC: Chemical compound / Group of compounds  
 FR: *ènethiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R207880S-5>

**enethiol sulfide**

SC: Chemical compound / Group of compounds  
 FR: *ènethiol sulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQBQQ1NK-C>

**enethiolate**

SC: Chemical compound / Group of compounds  
 FR: *ènethiolate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC73ZM5G-3>

**enethione**

SC: Chemical compound / Group of compounds  
 FR: *ènethione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMVT96L2-3>

**engineering plastic**

SC: *Material / Product / Substance*  
 FR: *plastique technique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2QFFNXG-Z>

**enol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L4QV399X-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Éno>  
<https://doi.org/10.1351/goldbook.E02124>  
[http://publ.obolibrary.org/obo/CHEBI\\_33823](http://publ.obolibrary.org/obo/CHEBI_33823)

**enol ester**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *ester d'éno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TL6MVR37-N>

**enol ether**

In organic chemistry an enol ether is an alkene with an alkoxy substituent. The general structure is R<sub>2</sub>C=CR-OR where R = H, alkyl or aryl. A common subfamily of enol ethers are vinyl ethers, with the formula ROCH=CH<sub>2</sub>. Important enol ethers include the reagent 3,4-dihydropyran and the monomers methyl vinyl ether and ethyl vinyl ether. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éno éther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F36JB6XC-P>  
 =EQ: [https://en.wikipedia.org/wiki/Enol\\_ether](https://en.wikipedia.org/wiki/Enol_ether)  
[https://dbpedia.org/page/Enol\\_ether](https://dbpedia.org/page/Enol_ether)  
[http://publ.obolibrary.org/obo/CHEBI\\_47985](http://publ.obolibrary.org/obo/CHEBI_47985)

**enolate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQ1LGV5-4>  
 =EQ: <https://doi.org/10.1351/goldbook.E02123>

**enolization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *éno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVST1SVD-K>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000672](http://publ.obolibrary.org/obo/MOP_0000672)

**enone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCZ1DZ25-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Éno>  
[http://publ.obolibrary.org/obo/CHEBI\\_51689](http://publ.obolibrary.org/obo/CHEBI_51689)

enterobactin

→ **enterochelin**

**enterochelin**

Syn: *enterobactin*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *entérochéline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS34H5JN-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Entéro bactéine>  
<http://id.nlm.nih.gov/mesh/M0007475>

**enthalpimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *enthalpimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BK0WBBDH-J>  
 =EQ: <https://doi.org/10.1351/goldbook.E02134>

**enthalpy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *enthalpie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC9W8G0J-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Enthalpie>  
<https://doi.org/10.1351/goldbook.E02141>

entizol

→ **metronidazole**

**entrained bed reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur à lit entraîné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7JDWCWL-1>

**entropy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *entropie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH05BZQT-8>  
 =EQ: <https://doi.org/10.1351/goldbook.E02149>  
<http://id.nlm.nih.gov/mesh/M0028706>

**environmental respect**

Syn: *respect for the environment*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *respect de l'environnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL976591-2>

**enyinic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé ényinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VV8R9HJ1-Z>

**enzymatic catalysis**

Syn: *enzyme catalysis*  
 SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3FKLQFQ-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Catalyse\\_enzymatique](https://fr.wikipedia.org/wiki/Catalyse_enzymatique)  
 RM: <https://doi.org/10.1351/goldbook.C00881>

## enzymatic digestion

SC: *Chemical reaction*  
 FR: *dégradation enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HB00GXW8-J>

## enzymatic hydrolysis

Enzymatic hydrolysis is a process in which enzymes facilitate the cleavage of bonds in molecules with the addition of the elements of water. (From Wikipedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrolyse enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC7F08X8-V>  
 =EQ: [https://en.wikipedia.org/wiki/Enzymatic\\_hydrolysis](https://en.wikipedia.org/wiki/Enzymatic_hydrolysis)  
[https://dbpedia.org/page/Enzymatic\\_hydrolysis](https://dbpedia.org/page/Enzymatic_hydrolysis)

## enzymatic method

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGDS8D1T-C>

## enzymatic reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6Z1GHQR-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_enzymatique](https://fr.wikipedia.org/wiki/Réaction_enzymatique)  
[http://purl.obolibrary.org/obo/REX\\_0000072](http://purl.obolibrary.org/obo/REX_0000072)

## enzymatic synthesis

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQJ4WN1X-P>

## enzymatic type catalysis

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *catalyse type enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCT5VSS7-T>

## enzyme

Syn: *enzymes*  
 SC: *Biological compound*  
 TG: *Asymmetric organocatalysis*  
 FR: *enzyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1KWQM1V-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Enzyme>  
<https://doi.org/10.1351/goldbook.E02159>  
<http://id.nlm.nih.gov/mesh/M0007528>

enzyme catalysis

→ enzymatic catalysis

## enzyme catalyst

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur enzyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VD91ZT3S-M>

## enzyme electrode

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode enzymatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8N4VX1B-T>

## enzyme model

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *modèle d'enzyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DKV4Q8X7-B>

enzymes

→ enzyme

## eosin

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éosine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3D1L3DG-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Eosine>

## EPDM rubber

SC: *Material / Product / Substance*  
 FR: *caoutchouc EPDM*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJR8SLCV-V>

## epi stereoisomer

SC: *Chemical species / Chemical structure*  
 FR: *stéréoisomère épi*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RK8NDGVR-C>

## epichlorhydrin

Epichlorohydrin (abbreviated ECH) is an organochlorine compound and an epoxide. Despite its name, it is not a halohydrin. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorométhyloxirane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1XZBXS2-Q>  
 =EQ: <https://en.wikipedia.org/wiki/Epichlorohydrin>  
<https://dbpedia.org/page/Epichlorohydrin>  
<https://doi.org/10.1351/goldbook.E02165>  
<http://id.nlm.nih.gov/mesh/M0007543>

## epimer

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *épimère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRP5MQBP-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Épimère>  
<https://doi.org/10.1351/goldbook.E02167>

## epimerization

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *épimérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T7677LF9-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Épimérisation>  
<https://doi.org/10.1351/goldbook.E02166>

**episelenide**

SC: *Chemical compound / Group of compounds*  
 FR: *épiséléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6DTRP8V-J>

**episulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *épisulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCV6XZZ5-8>

**epitaxy**

SC: *Property / Parameter / Characteristic*  
 FR: *épitaxie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHMS9TJP-M>

**epothilone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *épothilone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMQ2FQBJ-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Épothilone>  
[http://purl.obolibrary.org/obo/CHEBI\\_60831](http://purl.obolibrary.org/obo/CHEBI_60831)

**epothilone derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé d'épothilone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVKNWR3H-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0405146>  
[http://purl.obolibrary.org/obo/CHEBI\\_60831](http://purl.obolibrary.org/obo/CHEBI_60831)

**epoxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *époxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7LMN004-3>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000671](http://purl.obolibrary.org/obo/MOP_0000671)

**epoxide**

An epoxide is a cyclic ether with a three-atom ring. This ring approximates an equilateral triangle, which makes it strained, and hence highly reactive, more so than other ethers. They are produced on a large scale for many applications. In general, low molecular weight epoxides are colourless and nonpolar, and often volatile. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *époxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBKHHWHH-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Époxyde>  
<https://en.wikipedia.org/wiki/Epoxide>  
<https://dbpedia.org/page/Epoxide>  
<https://doi.org/10.1351/goldbook.E02173>  
[http://purl.obolibrary.org/obo/CHEBI\\_32955](http://purl.obolibrary.org/obo/CHEBI_32955)

**epoxidized natural rubber**

SC: *Material / Product / Substance*  
 FR: *caoutchouc naturel époxydé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMJPH0BP-Z>

**epoxy insulators**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *isolateur époxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L328X5GD-6>

**epoxy resin**

SC: *Material / Product / Substance*  
 FR: *résine époxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZKMBH94-R>

**EPR parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre RPE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4JQCBDW-B>

**EPR spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie RPE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP4SKK0R-R>  
 RM: <https://doi.org/10.1351/goldbook.E02005>

**EPR spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre RPE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWTL6GRS-M>

**equation**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *équation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXKS0SV9-N>

**equations of state**

SC: *Theory / Theoretical model*  
 FR: *équation d'état*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHW5V8C3-B>

**equilibrium condition**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *condition d'équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNKPK2X2-R>  
 =EQ: <https://doi.org/10.1351/goldbook.E02184>

**equilibrium constant**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *constante d'équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHQG4T6M-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Constante\\_d'équilibre](https://fr.wikipedia.org/wiki/Constante_d'équilibre)  
<https://doi.org/10.1351/goldbook.E02177>

**equilibrium potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDDNXFHQ-R>

**equilibrium surface**

SC: *Property / Parameter / Characteristic*  
 FR: *surface d'équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVW82F1-0>

**equivalent point**

SC: *Property / Parameter / Characteristic*  
 FR: **point d'équivalence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DR1M1V3L-F>  
 =EQ: <https://doi.org/10.1351/goldbook.T06387>

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**erbium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **erbium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHRP7H53-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007649>  
<http://data.loterre.fr/ark:/67375/8HQ-F9BT8LGW-R>  
[http://purl.obolibrary.org/obo/CHEBI\\_33379](http://purl.obolibrary.org/obo/CHEBI_33379)

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**ergocryptine**

SC: *Chemical compound / Group of compounds*  
 FR: **ergocryptine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4V5K07Z-5>

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**ergoline**

SC: *Chemical compound / Group of compounds*  
 FR: **ergoline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3487PGW-X>

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**ergoline derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'ergoline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK8RDRMN-W>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38484](http://purl.obolibrary.org/obo/CHEBI_38484)

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**eriochrome dyes**

SC: *Chemical compound / Group of compounds*  
 FR: **Ériochrome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1VZCTNW-R>

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**eriolanin**

SC: *Chemical compound / Group of compounds*  
 FR: **ériolanine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGKF9HJT-N>

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**erionite**

SC: *Material / Product / Substance*  
 FR: **ériorite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M196DD81-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82272](http://purl.obolibrary.org/obo/CHEBI_82272)

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**erythro stereoisomer**

SC: *Chemical species / Chemical structure*  
 FR: **stéréoisomère érythro**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3P3L9SN-C>  
 RM: <https://doi.org/10.1351/goldbook.E02212>

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**erythrosine**

SC: *Chemical compound / Group of compounds*  
 FR: **érythrosine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NLX8GPQH-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007727>

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**ESCA**

SC: *Technique / Analysis or measurement method*  
 FR: **ESCA**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S8BWCX7D-6>  
 =EQ: <https://doi.org/10.1351/goldbook.P04609>

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**essential oil**

SC: *Material / Product / Substance*  
 FR: **huile essentielle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRQ5NPM1-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015240>  
[http://purl.obolibrary.org/obo/CHEBI\\_83630](http://purl.obolibrary.org/obo/CHEBI_83630)

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**ester**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **ester**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFS42CB9-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Ester>  
<https://doi.org/10.1351/goldbook.E02219>  
[http://purl.obolibrary.org/obo/CHEBI\\_35701](http://purl.obolibrary.org/obo/CHEBI_35701)

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**esterase**

SC: *Enzyme*  
 TG: *Asymmetric organocatalysis*  
 FR: **estérase**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWJM1LRL-P>

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**esterification**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **estérification**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9FRLQ69-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Estérification>  
<http://id.nlm.nih.gov/mesh/M0007765>

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**estrane**

SC: *Chemical compound / Group of compounds*  
 FR: **œstrane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHQ15BHM-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_23966](http://purl.obolibrary.org/obo/CHEBI_23966)

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**estrane derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'œstrane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSDBQDL2-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_131635](http://purl.obolibrary.org/obo/CHEBI_131635)

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**etching**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **mordançage**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDSPJHSF-J>

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**etching reagent**

SC: *Agent*  
 FR: **réactif d'attaque**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5MXP3GN-2>

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**ethane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **éthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2CBSLH1-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007820>  
[http://publ.obolibrary.org/obo/CHEBI\\_42266](http://publ.obolibrary.org/obo/CHEBI_42266)

**ethane derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'éthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZ38JPDC-K>

**ethanol**

Syn: ethyl alcohol  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **éthanol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6G00X6R-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Éthanol>  
[http://publ.obolibrary.org/obo/CHEBI\\_16236](http://publ.obolibrary.org/obo/CHEBI_16236)  
<http://id.nlm.nih.gov/mesh/M0000653>

**ethanol derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'éthanol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH3HK3GV-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_23982](http://publ.obolibrary.org/obo/CHEBI_23982)

**ethanolamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **éthanolamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T60302H9-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Éthanolamine>  
[http://publ.obolibrary.org/obo/CHEBI\\_16000](http://publ.obolibrary.org/obo/CHEBI_16000)  
<http://id.nlm.nih.gov/mesh/M0029475>

**ethanolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: **éthanololyse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHND79J4-7>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000624](http://publ.obolibrary.org/obo/MOP_0000624)

**ether**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **éter**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZGZ030J-H>  
 =EQ: <https://doi.org/10.1351/goldbook.E02221>  
[http://publ.obolibrary.org/obo/CHEBI\\_25698](http://publ.obolibrary.org/obo/CHEBI_25698)  
<http://id.nlm.nih.gov/mesh/M0007827>

**etherification**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **éthérification**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVBCBX2S-N>

**ethoxy radical**

SC: Chemical compound / Group of compounds  
 FR: **radical éthoxyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BP4FQ2G5-J>

ethyl alcohol

→ **ethanol**

ethyl carbonate

→ **diethyl carbonate****ethyl cellulose**

Syn: ethylcellulose  
 SC: Chemical compound / Group of compounds  
 FR: **éthylcellulose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV3RCS63-J>

**ethyl compounds**

SC: Chemical compound / Group of compounds  
 FR: **composé éthylyé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ML06MBDN-X>

**ethyl hydroxyethyl cellulose**

SC: Chemical compound / Group of compounds  
 FR: **éthylhydroxyéthylcellulose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZ0QKL6B-6>

**ethyl methyl cellulose**

Syn: ethylmethylcellulose  
 SC: Chemical compound / Group of compounds  
 FR: **éthylméthylcellulose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKJQ32JW-D>

**ethyl radical**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **radical éthylye**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T418QT0R-2>

**ethyl silicate**

SC: Chemical compound / Group of compounds  
 FR: **éthyle silicate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXNMCW6M-J>

**ethylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **éthylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSN55RR2-0>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000385](http://publ.obolibrary.org/obo/MOP_0000385)

**ethylbenzene**

SC: Chemical compound / Group of compounds  
 FR: **éthylbenzène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4NWWW78C-0>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_16101](http://publ.obolibrary.org/obo/CHEBI_16101)

ethylcellulose

→ **ethyl cellulose**

**ethylene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **éthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6D31MBP-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Éthylène>

**ethylene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'éthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGDNCFPP-T>

**ethylene dibromide**

SC: *Chemical compound / Group of compounds*  
 FR: **1,2-dibromoéthane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZFQH6F4-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0024394>

**ethylene glycol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **éthane-1,2-diol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL0QBQRQM-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Éthylène\\_glycol](https://fr.wikipedia.org/wiki/Éthylène_glycol)  
[http://publ.obolibrary.org/obo/CHEBI\\_30742](http://publ.obolibrary.org/obo/CHEBI_30742)  
<http://id.nlm.nih.gov/mesh/M0029474>

ethylene glycol dimethyl ether

→ **1,2-diméthoxyéthane**

**ethylene oxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **oxirane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8CK09DT-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007902>

**ethylene propylene rubber**

SC: *Material / Product / Substance*  
 FR: **caoutchouc éthylène propène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4SMXCPN-6>

ethylene-vinyl acetate copolymer

→ **EVA**

**ethylenic aliphatic compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé aliphatique éthylénique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB2KZX4C-7>

**ethylenic compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé éthylénique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFZDRQM6-C>

ethylmethylcellulose

→ **ethyl méthyl cellulose**

**etioporphyrins**

SC: *Chemical compound / Group of compounds*  
 FR: **étioporphyrine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCJCCZZH-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007927>

**eudialyte**

SC: *Material / Product / Substance*  
 FR: **eudialyte**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW0XK1ZK-M>

**europium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **europium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBP6KS9C-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007958>  
<http://data.loterre.fr/ark:/67375/8HQ-P1D55JLQ-Q>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_32999](http://publ.obolibrary.org/obo/CHEBI_32999)

**europium 153**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **europium 153**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD7Q0S2Z-R>

**europium complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe d'euporium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNG20XDD-5>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_32768](http://publ.obolibrary.org/obo/CHEBI_32768)

**europium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **europium II**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT3QXWLC-J>

**europium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **europium III**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJL5NQTR-T>

**europium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **ion europium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS7XN7KS-R>

**europium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: **oxyde d'euporium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTJ363T3-B>

**eutectic**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **eutectique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN3MQ4PD-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Eutectique>



**eutectic transformation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **transformation eutectique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBQXP1K6-B>  
 RM: <https://doi.org/10.1351/goldbook.E02225>

**EVA**

Syn: · ethylene-vinyl acetate copolymer  
 · poly(ethylene-co-vinyl acetate)  
 · poly(ethylene-vinyl acetate)  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **EVA**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHXFT7NJ-S>

**evaporative light scattering detector**

Syn: *ELSD detector*  
 SC: *Machine / Equipment / Device / Apparatus*  
 FR: **détecteur évaporatif à diffusion de lumière**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZP9DRC87-M>

**EXAFS spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie EXAFS**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHZ9QW45-T>

**excellent diastereoselectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **excellente diastéréosélectivité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXK8DVV9-5>

**excellent enantioselectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **excellente énantiosélectivité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRWPJ42H-S>

**excellent stereoselectivities**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **excellente stéréosélectivité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZQDX66D-2>

**excellent yield**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **excellent rendement**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P46MZTT4-T>

**excess parameter**

SC: *Property / Parameter / Characteristic*  
 FR: **grandeur d'excès**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCN9F0GM-6>  
 RM: <https://doi.org/10.1351/goldbook.E02237>

**exchange capacity**

SC: *Property / Parameter / Characteristic*  
 FR: **capacité d'échange**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7Z74X9G-W>

**exchange coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: **coefficient d'échange**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3V9CFV0-2>

**exchange reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction d'échange**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMTMH94V-T>

**excimer**

SC: *Chemical species / Chemical structure*  
 FR: **excimère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6TNCSSG-H>  
 =EQ: <https://doi.org/10.1351/goldbook.E02242>

**exciplex**

SC: *Chemical species / Chemical structure*  
 FR: **exciplexe**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKW4J81X-V>  
 =EQ: <https://doi.org/10.1351/goldbook.E02246>

**excitation energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **énergie d'excitation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFHVQKNR-2>  
 =EQ: <https://doi.org/10.1351/goldbook.E02250>

**excitation energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **transfert d'énergie d'excitation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDPH47BV-T>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000039](http://purl.obolibrary.org/obo/REX_0000039)

**excitation source**

SC: *Agent*  
 FR: **source d'excitation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1GMBFPB-F>

**excitation spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: **spectre d'excitation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH1TM26B-N>  
 =EQ: <https://doi.org/10.1351/goldbook.E02253>

**excited state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **état excité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPJLWJ75-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Excitation\\_\(physique\)](https://fr.wikipedia.org/wiki/Excitation_(physique))  
<https://doi.org/10.1351/goldbook.E02257>

**excited state temperature**

SC: *Property / Parameter / Characteristic*  
 FR: **température de l'état excité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZR2NZ9X-V>

**exciton defect interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction exciton défaut*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRLMTKXB-0>

**excluded volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume exclu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLLNLZT1-5>  
 RM: <https://doi.org/10.1351/goldbook.E02259>  
<https://doi.org/10.1351/goldbook.E02260>

**exfoliation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *exfoliation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNJ6QLPS-2>  
 =EQ: <https://doi.org/10.1351/goldbook.ET07249>

**exo stereoisomer**

SC: *Chemical species / Chemical structure*  
 FR: *stéréoisomère exo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTT4PF03-4>  
 RM: <https://doi.org/10.1351/goldbook.E02094>

**exoelectron emission**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *émission exoélectronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPNL8Q4F-V>

**exothermic processes**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *processus exothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1L73BJJ-7>

**exothermic reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction exothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CH7J9TTG-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_exothermique](https://fr.wikipedia.org/wiki/Réaction_exothermique)  
<https://doi.org/10.1351/goldbook.E02269>  
[http://purl.obolibrary.org/obo/REX\\_0000369](http://purl.obolibrary.org/obo/REX_0000369)  
[http://purl.obolibrary.org/obo/MOP\\_0000768](http://purl.obolibrary.org/obo/MOP_0000768)

**exotic molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule exotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQLDJG9D-Z>

expanded plastic

→ **cellular plastic**

expandex

→ **dextran**

**expansion factor**

SC: *Property / Parameter / Characteristic*  
 FR: *facteur d'expansion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4C02D7C-2>  
 RM: <https://doi.org/10.1351/goldbook.E02270>

**experimental method**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode expérimentale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9ZVDL7Z-B>

**explosive combustion**

SC: *Chemical reaction*  
 FR: *combustion explosive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGTJ3Z3Z-X>  
 RM: <https://doi.org/10.1351/goldbook.E02274>

**explosive crystallization**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *crystallisation explosive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B46F5R88-C>

**explosive mixture**

SC: *State of matter / Medium*  
 FR: *mélange explosif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6WXG41M-4>

**explosive powder**

SC: *Agent*  
 FR: *poudre explosive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2SWF3K1-Q>

**extended aeration**

SC: *Chemical reaction*  
 FR: *oxydation totale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXPM7N54-T>

**extended Hueckel method**

SC: *· Technique / Method\_Miscellaneous*  
*· Theory / Theoretical model*  
 FR: *méthode de Hückel généralisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNF8R4B8-4>  
 ~EQ: <https://doi.org/10.1351/goldbook.ET07032>

**extended particle**

SC: *Theory / Theoretical model*  
 FR: *particule étendue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL4Q0MZH-K>

**extraction agent**

SC: *Agent*  
 FR: *agent d'extraction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PP6LW8GF-X>  
 =EQ: <https://doi.org/10.1351/goldbook.E02299>

**extraction chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie d'extraction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FX3NMMZM-2>

**extraction column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne d'extraction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMTC73LZ-C>

**extractive distillation**

SC: *Technique / Method\_Miscellaneous*

FR: *distillation extractive*

URI: <http://data.loterre.fr/ark:/67375/37T-KG2VMZCB-C>

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**extremely rapid cooling**

SC: *· Phenomenon / Process\_Miscellaneous*

*· Technique / Method\_Miscellaneous*

FR: *refroidissement extrêmement rapide*

URI: <http://data.loterre.fr/ark:/67375/37T-XC5KGPFH-0>

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**extruder**

SC: *Machine / Equipment / Device / Apparatus*

FR: *presse d'extrusion*

URI: <http://data.loterre.fr/ark:/67375/37T-X8WQ1MQ4-8>

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**extrusion blow molding**

SC: *Technique / Method\_Miscellaneous*

FR: *moulage par extrusion soufflage*

URI: <http://data.loterre.fr/ark:/67375/37T-R97PNWDQ-8>

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**extrusion die**

SC: *Machine / Equipment / Device / Apparatus*

FR: *filière d'extrusion*

URI: <http://data.loterre.fr/ark:/67375/37T-WTFDG450-R>

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**extrusion molding**

SC: *Technique / Method\_Miscellaneous*

FR: *moulage par extrusion*

URI: <http://data.loterre.fr/ark:/67375/37T-ZHM7S9G8-0>

RM: <https://doi.org/10.1351/goldbook.E02311>

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**Eyring model**

SC: *Theory / Theoretical model*

FR: *modèle d'Eyring*

URI: <http://data.loterre.fr/ark:/67375/37T-MT33XCW5-H>

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## F

FAB mass spectrum

→ [fast atom bombardment mass spectrometry](#)

## fabric

SC: *Material / Product / Substance*

FR: *toile*

URI: <http://data.loterre.fr/ark:/67375/37T-F7ZJBG0G-4>

## far infrared spectrometry

SC: *Technique / Analysis or measurement method*

FR: *spectrométrie IR lointain*

URI: <http://data.loterre.fr/ark:/67375/37T-DJ459FR0-0>

## faradaic admittance

SC: *Property / Parameter / Characteristic*

FR: *admittance faradique*

URI: <http://data.loterre.fr/ark:/67375/37T-LDLSC947-T>

## faradaic impedance

SC: *Property / Parameter / Characteristic*

FR: *impédance faradique*

URI: <http://data.loterre.fr/ark:/67375/37T-SZG5066J-N>

RM: <https://doi.org/10.1351/goldbook.F02321>

## fast atom bombardment mass spectrometry

Syn: *FAB mass spectrum*

SC: *Technique / Analysis or measurement method*

FR: *spectrométrie de masse FAB*

URI: <http://data.loterre.fr/ark:/67375/37T-VSL5R06P-R>

=EQ: <http://id.nlm.nih.gov/mesh/M0024972>

[http://purl.obolibrary.org/obo/FIX\\_0000086](http://purl.obolibrary.org/obo/FIX_0000086)

fast protein liquid chromatography

→ [FPLC chromatography](#)

## fast reaction

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction rapide*

URI: <http://data.loterre.fr/ark:/67375/37T-VHR056JC-V>

## fatty acid methyl ester

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *ester méthylique d'acide gras*

URI: <http://data.loterre.fr/ark:/67375/37T-S441C3Z7-N>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_4986](http://purl.obolibrary.org/obo/CHEBI_4986)

## fatty acids

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *acide gras*

URI: <http://data.loterre.fr/ark:/67375/37T-HN2DFLJV-2>

=EQ: <http://id.nlm.nih.gov/mesh/M0008265>

<https://doi.org/10.1351/goldbook.F02330>

## fatty alcohol

SC: *Chemical compound / Group of compounds*

FR: *alcool gras*

URI: <http://data.loterre.fr/ark:/67375/37T-Z9QTDG98-4>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24026](http://purl.obolibrary.org/obo/CHEBI_24026)

## fatty amide

SC: *Chemical compound / Group of compounds*

FR: *amide gras*

URI: <http://data.loterre.fr/ark:/67375/37T-ZCDL1W2C-8>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29348](http://purl.obolibrary.org/obo/CHEBI_29348)

## fatty amine

SC: *Chemical compound / Group of compounds*

FR: *amine grasse*

URI: <http://data.loterre.fr/ark:/67375/37T-H9W2QVH4-H>

## fatty ester

SC: *Chemical compound / Group of compounds*

FR: *ester gras*

URI: <http://data.loterre.fr/ark:/67375/37T-XKP1DTLK-1>

## faujasite

SC: *Material / Product / Substance*

FR: *faujasite*

URI: <http://data.loterre.fr/ark:/67375/37T-KXC385SZ-L>

## Favorsky rearrangement

SC: *Chemical reaction*

FR: *transposition de Favorsky*

URI: <http://data.loterre.fr/ark:/67375/37T-Q77Q2658-N>

=EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000385](http://purl.obolibrary.org/obo/RXNO_0000385)

## felt

SC: *Material / Product / Substance*

FR: *feutre*

URI: <http://data.loterre.fr/ark:/67375/37T-NCJZ1N0G-R>

fenoprop

→ [2-\(2,4,5-trichlorophenoxy\)propanoic acid](#)

## Fenske-Hall method

SC: *Technique / Method\_Miscellaneous*

*Theory / Theoretical model*

FR: *méthode de Fenske-Hall*

URI: <http://data.loterre.fr/ark:/67375/37T-QGMCHP3F-W>

## Fenton reaction

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction de Fenton*

URI: <http://data.loterre.fr/ark:/67375/37T-XG6LC8QF-W>

=EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Fenton](https://fr.wikipedia.org/wiki/Réaction_de_Fenton)

<https://doi.org/10.1351/goldbook.FT06786>

[http://purl.obolibrary.org/obo/RXNO\\_0000266](http://purl.obolibrary.org/obo/RXNO_0000266)

**fermium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *fermium*

URI: <http://data.loterre.fr/ark:/67375/37T-K755BQKN-K>

=EQ: <http://id.nlm.nih.gov/mesh/M0008343>

<http://data.loterre.fr/ark:/67375/8HQ-FPGD9SBX-X>

[http://purl.obolibrary.org/obo/CHEBI\\_33394](http://purl.obolibrary.org/obo/CHEBI_33394)

**ferrates**

SC: Chemical compound / Group of compounds

FR: *ferrate*

URI: <http://data.loterre.fr/ark:/67375/37T-B97DVHBS-9>

**ferric ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion ferrique*

URI: <http://data.loterre.fr/ark:/67375/37T-FK5ZSPCN-1>

**ferrimagnetism**

SC: Property / Parameter / Characteristic

FR: *ferrimagnétisme*

URI: <http://data.loterre.fr/ark:/67375/37T-CS8VC86Z-S>

RM: <https://doi.org/10.1351/goldbook.F02344>

**ferrite materials**

SC: Material / Product / Substance

FR: *ferrite céramique*

URI: <http://data.loterre.fr/ark:/67375/37T-NCCMN4Q0-9>

**ferro alloy**

SC: Chemical compound / Group of compounds

FR: *ferroalliage*

URI: <http://data.loterre.fr/ark:/67375/37T-V8LJNRWL-C>

**ferroboron**

SC: Chemical compound / Group of compounds

FR: *ferrobore*

URI: <http://data.loterre.fr/ark:/67375/37T-K1D1B4QZ-9>

**ferrocene**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *ferrocène*

URI: <http://data.loterre.fr/ark:/67375/37T-CJ4VG6D3-F>

=EQ: <https://fr.wikipedia.org/wiki/Ferrocène>

[http://purl.obolibrary.org/obo/CHEBI\\_30672](http://purl.obolibrary.org/obo/CHEBI_30672)

**ferroelectric hysteresis**

SC: Property / Parameter / Characteristic

FR: *hystérésis ferroélectrique*

URI: <http://data.loterre.fr/ark:/67375/37T-TWWX9FRB-6>

**ferroelectric transition**

SC: Phenomenon / Process\_Miscellaneous

FR: *transition ferroélectrique*

URI: <http://data.loterre.fr/ark:/67375/37T-C3NB53TC-3>

-EQ: <https://doi.org/10.1351/goldbook.F02347>

**ferroin**

SC: Chemical compound / Group of compounds

FR: *ferroïne*

URI: <http://data.loterre.fr/ark:/67375/37T-CKVZ3BNQ-0>

**ferromagnetic fluid**

SC: Agent

FR: *fluide ferromagnétique*

URI: <http://data.loterre.fr/ark:/67375/37T-W4SPBW5R-Q>

RM: <https://doi.org/10.1351/goldbook.FT07173>

**ferronickel**

SC: Chemical compound / Group of compounds

FR: *ferronickel*

URI: <http://data.loterre.fr/ark:/67375/37T-LN3089CL-Q>

**ferrosilicon**

SC: Chemical compound / Group of compounds

FR: *ferrosilicium*

URI: <http://data.loterre.fr/ark:/67375/37T-G4JXMK6T-P>

**ferrotitanium**

SC: Chemical compound / Group of compounds

FR: *ferrotitane*

URI: <http://data.loterre.fr/ark:/67375/37T-ZCJPJVCPP-F>

**fersmite**

SC: Material / Product / Substance

FR: *fersmite*

URI: <http://data.loterre.fr/ark:/67375/37T-J5CBN46X-9>

**ferulic acid**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *acide férulique*

URI: <http://data.loterre.fr/ark:/67375/37T-CDB3DK6P-Z>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_férulique](https://fr.wikipedia.org/wiki/Acide_férulique)

[http://purl.obolibrary.org/obo/CHEBI\\_17620](http://purl.obolibrary.org/obo/CHEBI_17620)

**fiber filter**

SC: Machine / Equipment / Device / Apparatus

FR: *filtre à fibres*

URI: <http://data.loterre.fr/ark:/67375/37T-N8ST4DMZ-5>

**fibrillar structure**

SC: · Property / Parameter / Characteristic

· State of matter / Medium

FR: *structure fibrillaire*

URI: <http://data.loterre.fr/ark:/67375/37T-W2TSFJX7-H>

**fibroin**

Fibroin is an insoluble protein present in silk produced by numerous insects, such as the larvae of *Bombyx mori*, and other moth genera such as *Antheraea*, *Cricula*, *Samia* and *Gonometa*. (From Wikipedia)

SC: · Chemical compound / Group of compounds  
· Protein / Peptide / Aminoacide

FR: *fibroïne*

URI: <http://data.loterre.fr/ark:/67375/37T-J6CHZDC0-T>

=EQ: <https://fr.wikipedia.org/wiki/Fibro%C3%AFne>  
<https://en.wikipedia.org/wiki/Fibroin>  
<https://dbpedia.org/page/Fibroin>  
<http://id.nlm.nih.gov/mesh/M0008444>

**fibrous material**

SC: Material / Product / Substance

FR: *matériau fibreux*

URI: <http://data.loterre.fr/ark:/67375/37T-H91GGN11-W>

**fibrous product**

SC: Material / Product / Substance

FR: *produit fibreux*

URI: <http://data.loterre.fr/ark:/67375/37T-R5WC606M-Q>

RM: <https://doi.org/10.1351/goldbook.F02354>

**field desorption**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Analysis or measurement method

FR: *désorption de champ*

URI: <http://data.loterre.fr/ark:/67375/37T-DPWWDMT5-2>

=EQ: <https://doi.org/10.1351/goldbook.F02357>

RM: <https://doi.org/10.1351/goldbook.F02357>

**field emission microscope**

SC: Machine / Equipment / Device / Apparatus

FR: *microscope émission champ*

URI: <http://data.loterre.fr/ark:/67375/37T-PM1S4XV3-D>

**field emission microscopy**

SC: Technique / Analysis or measurement method

FR: *microscopie émission champ*

URI: <http://data.loterre.fr/ark:/67375/37T-JNNFG5XL-8>

**field flow fractionation**

SC: Technique / Method\_Miscellaneous

FR: *fractionnement flux force*

URI: <http://data.loterre.fr/ark:/67375/37T-GW1CNXT3-D>

=EQ: <http://id.nlm.nih.gov/mesh/M0398273>

**field ion microscope**

SC: Machine / Equipment / Device / Apparatus

FR: *microscope ionique émission champ*

URI: <http://data.loterre.fr/ark:/67375/37T-B1429P16-L>

**field ion microscopy**

SC: Technique / Analysis or measurement method

FR: *microscopie ionique à émission de champ*

URI: <http://data.loterre.fr/ark:/67375/37T-GC2XLCXJ-4>

**filled polymers**

SC: Chemical species / Chemical structure

FR: *polymère chargé*

URI: <http://data.loterre.fr/ark:/67375/37T-QMVQXFCV-9>

**filler**

SC: Material / Product / Substance

TG: Asymmetric organocatalysis

FR: *matière de charge*

URI: <http://data.loterre.fr/ark:/67375/37T-QTTKV4CJ-4>

=EQ: <https://doi.org/10.1351/goldbook.F02363>

**film**

SC: State of matter / Medium

TG: Asymmetric organocatalysis

FR: *film*

URI: <http://data.loterre.fr/ark:/67375/37T-VRZ84CN0-W>

=EQ: <https://doi.org/10.1351/goldbook.F02366>

**film dosimeter**

SC: Machine / Equipment / Device / Apparatus

FR: *dosimètre film*

URI: <http://data.loterre.fr/ark:/67375/37T-SM3XMTLD-N>

**film failure**

SC: Phenomenon / Process\_Miscellaneous

FR: *rupture de film*

URI: <http://data.loterre.fr/ark:/67375/37T-KNVMJJXV-C>

**film formation**

SC: Phenomenon / Process\_Miscellaneous

FR: *formation de film*

URI: <http://data.loterre.fr/ark:/67375/37T-KRQR1ML3-B>

**fine chemistry**

SC: Scientific discipline

TG: Asymmetric organocatalysis

FR: *chimie fine*

URI: <http://data.loterre.fr/ark:/67375/37T-DFNK4X85-0>

=EQ: [https://fr.wikipedia.org/wiki/Chimie\\_fine](https://fr.wikipedia.org/wiki/Chimie_fine)

**fine grinding**

SC: Technique / Method\_Miscellaneous

FR: *broyage fin*

URI: <http://data.loterre.fr/ark:/67375/37T-H5HBN7X5-8>

**fine particle**

SC: State of matter / Medium

FR: *particule fine*

URI: <http://data.loterre.fr/ark:/67375/37T-XF8M3Z5C-J>

**fine powder**

SC: State of matter / Medium

FR: *poudre fine*

URI: <http://data.loterre.fr/ark:/67375/37T-N7JXCBBM-P>

**fine sieving**

SC: Technique / Method\_Miscellaneous

FR: *tamissage fin*

URI: <http://data.loterre.fr/ark:/67375/37T-H3PTZ3BZ-M>

**fire**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: feu  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3G2C5G7-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Feu>  
<http://id.nlm.nih.gov/mesh/M0008511>

**fire reaction test**

SC: Technique / Analysis or measurement method  
 FR: *essai de réaction au feu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S71W0MXM-C>

**fire resistant hydraulic fluid**

SC: Material / Product / Substance  
 FR: *fluide difficilement inflammable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9WX64PR-K>

**fireproofing agent**

SC: Agent  
 FR: *ignifugeant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJSTZGQ0-5>

**Fischer synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *synthèse de Fischer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHD04LDW-7>

**Fischer-Hepp rearrangement**

SC: Chemical reaction  
 FR: *transposition de Fischer-Hepp*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4QQ0SL7-S>

**Fischer-Tropsch catalyst**

SC: Agent  
 FR: *catalyseur de Fischer-Tropsch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCJ04K8G-J>

**Fischer-Tropsch synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *synthèse de Fischer-Tropsch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJPQ3SC8-F>  
 RM: [http://purl.obolibrary.org/obo/RXNO\\_0000271](http://purl.obolibrary.org/obo/RXNO_0000271)

**fission fragment irradiation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *irradiation aux fragments de fission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVKKBWLJ-5>  
 RM: <https://doi.org/10.1351/goldbook.F02397>

**fission product**

SC: Material / Product / Substance  
 FR: *produit de fission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPTJWWSD-9>  
 =EQ: <https://doi.org/10.1351/goldbook.F02400>

**five membered ring**

SC: Chemical species / Chemical structure  
 FR: *cycle à 5 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDFB32WJ-8>

**fixed bed catalytic reactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *réacteur catalytique à lit fixe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5VFQQVN-1>

**fixed bed reactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *réacteur à lit fixe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDGSLVNH-K>

**flame**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQF1V4LK-L>

**flame detector**

SC: Machine / Equipment / Device / Apparatus  
 FR: *détecteur de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC0WCNQG-K>

**flame heating**

SC: Technique / Method\_Miscellaneous  
 FR: *chauffage par flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XK36QZ33-4>

**flame ionization detection**

SC: Technique / Analysis or measurement method  
 FR: *détection par ionisation de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNV0DDJV-K>

**flame ionization detector**

SC: Machine / Equipment / Device / Apparatus  
 FR: *détecteur à ionisation de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRS00FC5-W>  
 =EQ: <https://doi.org/10.1351/goldbook.F02410>  
 RM: <https://doi.org/10.1351/goldbook.F02410>

**flame photometer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *photomètre de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPJ55WKL-9>  
 RM: <https://doi.org/10.1351/goldbook.F02411>

**flame photometry**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *photométrie de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMTL1CX6-M>  
 =EQ: <https://doi.org/10.1351/goldbook.F02412>

**flame propagation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *propagation de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGL23H13-V>

**flame retardant**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *retardateur de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKG797T8-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Retardateur\\_de\\_flamme](https://fr.wikipedia.org/wiki/Retardateur_de_flamme)  
[http://purl.obolibrary.org/obo/CHEBI\\_79314](http://purl.obolibrary.org/obo/CHEBI_79314)

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**flame spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT4CCZK3-9>

---

**flame spectrophotometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrophotométrie de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7NCLPKH-Q>

---

**flame temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température de flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN3LRZL7-H>

---

**flameless atomization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *atomisation sans flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMSMZWRN-H>

---

**flameproofing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *ignifugation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZH2DD5BC-1>

---

**flammability**

SC: *Property / Parameter / Characteristic*  
 FR: *inflammabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CC0J2SFG-4>

---

**flammability limit**

SC: *Property / Parameter / Characteristic*  
 FR: *limite d'inflammabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6Q8LN30-3>  
 ~EQ: <https://doi.org/10.1351/goldbook.F02414>

---

**flammable liquid**

SC: *Agent*  
 FR: *liquide inflammable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N94GX8XK-V>

---

**flash desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *désorption éclair*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKH3BLQQ-X>

---

**flash photolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photolyse éclair*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXB2F676-G>  
 =EQ: <https://doi.org/10.1351/goldbook.F02418>  
[http://purl.obolibrary.org/obo/FIX\\_0000370](http://purl.obolibrary.org/obo/FIX_0000370)

---

**flash point**

SC: *Property / Parameter / Characteristic*  
 FR: *point d'éclair*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWC54KP3-8>  
 =EQ: <https://doi.org/10.1351/goldbook.F02419>

---

**flash pyrolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *pyrolyse éclair*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3J8PBLN-S>  
 RM: <https://doi.org/10.1351/goldbook.F02420>

---

**flash vaporizing**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *vaporisation instantanée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ9CCRMW-G>

---

**flat band voltage**

SC: *Property / Parameter / Characteristic*  
 FR: *tension de bande plate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T3PGNWR5-F>  
 RM: <https://doi.org/10.1351/goldbook.B00629>

---

**flat electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode plane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNVC67DM-H>

---

**flavanone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *flavanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0C0Q6V2-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38484](http://purl.obolibrary.org/obo/CHEBI_38484)

---

**flavanone derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de la flavanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHM67X61-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28863](http://purl.obolibrary.org/obo/CHEBI_28863)

---

**flavin derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de la flavine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VX53LGN1-C>

---



**flavines**

SC: *Chemical compound / Group of compounds*  
 FR: *flavine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP6LPKQ5-P>  
 =EQ: <https://doi.org/10.1351/goldbook.F02423>

---

**flavone derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la flavone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZH3JFWR-X>  
 RM: <https://doi.org/10.1351/goldbook.F02424>

---

**flavones**

SC: *Chemical compound / Group of compounds*  
 FR: *flavone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKHMX4LH-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008549>  
[http://publ.obolibrary.org/obo/CHEBI\\_24043](http://publ.obolibrary.org/obo/CHEBI_24043)

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**flerovium**

Syn: · *element 114*  
 · *ununquadium*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *flérovium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1M4P2SK-V>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-QBFMJL2M-1>

---

**flexible electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode souple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRMM8ZND-M>

---

**flexible molecule**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *molécule flexible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCS6JKLG-L>

---

**flexography**

SC: *Technique / Analysis or measurement method*  
 FR: *flexographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWCBN07M-X>

---

**flocculation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *flocculation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6NHFF3H-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008561>  
<https://doi.org/10.1351/goldbook.A00182>

---

**flocculation reagent**

SC: *Agent*  
 FR: *floculant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKSP9G70-M>

---

**flock**

SC: *State of matter / Medium*  
 FR: *floc*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GX9KH5WX-R>  
 =EQ: <https://doi.org/10.1351/goldbook.F02428>

---

**flotation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *flottation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FG9NJQ7P-7>  
 =EQ: <https://doi.org/10.1351/goldbook.F02432>

---

**flotation reagent**

SC: *Agent*  
 FR: *réactif de flottation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5Z6736Q-S>

---

**flow birefringence**

SC: *Property / Parameter / Characteristic*  
 FR: *biréfringence d'écoulement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4B39QPF-D>  
 =EQ: <https://doi.org/10.1351/goldbook.S06048>

---

**flow curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe d'écoulement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRJJ8NVS-B>

---

**flow injection**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *injection en écoulement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q32DMR1N-2>  
 =EQ: <https://doi.org/10.1351/goldbook.F02436>

---

**flow point**

SC: *Property / Parameter / Characteristic*  
 FR: *point d'écoulement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9MJ9BJ-4>

---

**flow potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'écoulement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LK742HMQ-L>

---

**flowsheet**

SC: *Theory / Theoretical model*  
 FR: *schéma de procédé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W14CB6RH-2>

---

**flue gas purification**

SC: *Technique / Method\_Miscellaneous*  
 FR: *épuration des effluents gazeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQ8WBX7C-D>  
 RM: <https://doi.org/10.1351/goldbook.F02446>

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**flufenamic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide flufénamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XX46ZHLR-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008579>  
[http://publ.obolibrary.org/obo/CHEBI\\_42638](http://publ.obolibrary.org/obo/CHEBI_42638)

---

**fluid catalytic cracking**

SC: *Technique / Method\_Miscellaneous*  
 FR: *craquage catalytique fluide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6PN0N0G-P>

---

**fluid coking**

SC: *Technique / Method\_Miscellaneous*  
 FR: **cokéfaction fluide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FPTZ7HRX-6>  
 RM: <https://doi.org/10.1351/goldbook.F02449>

---

**fluid segregation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **segrégation fluide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL2C1RR5-0>

---

**fluid solid interface**

SC: *State of matter / Medium*  
 FR: **interface fluide solide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6L48LB0-J>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

---

**fluid state**

SC: *State of matter / Medium*  
 FR: **état fluide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3GD2MRC-9>

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**fluid-fluid interface**

SC: *State of matter / Medium*  
 FR: **interface fluide fluide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBRGF80Z-V>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

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**fluidity**

SC: *Property / Parameter / Characteristic*  
 FR: **fluidité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQGCLGJQ-K>  
 =EQ: <https://doi.org/10.1351/goldbook.F02450>

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**fluidized bed reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **réacteur à lit fluidisé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T925L9CK-6>  
 RM: <https://doi.org/10.1351/goldbook.F02451>

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**fluoantimonate**

SC: *Chemical compound / Group of compounds*  
 FR: **fluoroantimoniate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9BM7LPS-M>

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**fluoroarsenates**

SC: *Chemical compound / Group of compounds*  
 FR: **fluoroarséniate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T12PQ15N-8>

---

**fluoborates**

SC: *Chemical compound / Group of compounds*  
 FR: **fluoroborate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLJ66GZT-5>

---

**fluogermanates**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorogermanate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDSK1H2V-W>

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**fluophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorophosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W42N87BH-3>

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**fluoranthene**

SC: *Chemical compound / Group of compounds*  
 FR: **fluoranthène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FM892SJ6-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33083](http://purl.obolibrary.org/obo/CHEBI_33083)

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**fluoranthene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du fluoranthène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQ4B4N03-J>

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**fluorates**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z83TQZGZ-L>

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**fluoren-2-ylamine**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorén-2-ylamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNW5HCDM-N>

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**fluorene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **fluorène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R33S1P9G-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Fluorène>  
[http://purl.obolibrary.org/obo/CHEBI\\_28266](http://purl.obolibrary.org/obo/CHEBI_28266)

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**fluorene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du fluorène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKQ43856-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24059](http://purl.obolibrary.org/obo/CHEBI_24059)

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**fluorescein**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorescéine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC3H9VH1-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0029368>  
<https://doi.org/10.1351/goldbook.F02452>  
[http://purl.obolibrary.org/obo/CHEBI\\_31624](http://purl.obolibrary.org/obo/CHEBI_31624)

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**fluorescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **fluorescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRJNCW2V-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Fluorescence>  
<https://doi.org/10.1351/goldbook.F02453>  
[http://purl.obolibrary.org/obo/REX\\_0000043](http://purl.obolibrary.org/obo/REX_0000043)  
<http://id.nlm.nih.gov/mesh/M0008603>

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**fluorescence detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **détecteur de fluorescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RF36VGJH-L>

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**fluorescence microscopy**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *microscopie à fluorescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M2S3K5DX-N>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000123](http://purl.obolibrary.org/obo/FIX_0000123)  
<http://id.nlm.nih.gov/mesh/M0013812>

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**fluorescence spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de fluorescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPFLBWCV-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008629>  
<http://id.nlm.nih.gov/mesh/M0020229>

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**fluorescence spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de fluorescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L93DK5M8-H>

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**fluorescent compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé fluorescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0SFF22S-X>

---

**fluorescent labelling**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *marquage fluorescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SP7T88P5-D>

---

**fluorescent material**

SC: *Material / Product / Substance*  
 FR: *matériau fluorescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBSXMJX1-C>

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**fluorescent tracer**

SC: *Agent*  
 FR: *marqueur fluorescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRF2N0R3-Z>

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**fluorides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *fluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J86MB0H7-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008615>

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**fluorides hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyfluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVH2R6JS-J>

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**fluorides iodides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluoroiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX0J9J6X-G>

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**fluorides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluoronitruure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC0DWNQ2-4>

---

**fluorides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyfluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFZCWP8-M>

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**fluorides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N474KCDN-B>

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**fluorides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorosélénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T00MMF0F-L>

---

**fluorides silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorosiliciure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R22LFQBL-6>

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**fluorides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorosulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7DLFX1H-K>

---

**fluorides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9DM2LBW-M>

---

**fluorinated aliphatic hydrocarbons**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure aliphatique fluoré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLMP7Z3P-J>

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**fluorination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *fluoration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5M1M9KX-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Fluoration>  
[http://purl.obolibrary.org/obo/MOP\\_0000553](http://purl.obolibrary.org/obo/MOP_0000553)

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**fluorine**

Fluorine is a chemical element with the symbol F and atomic number 9. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *fluor*

URI: <http://data.loterre.fr/ark:/67375/37T-MTT1F9BV-5>

=EQ: <https://fr.wikipedia.org/wiki/Fluor>  
<https://en.wikipedia.org/wiki/Fluorine>  
<https://dbpedia.org/page/Fluorine>  
<http://data.loterre.fr/ark:/67375/8HQ-XNB95WRM-4>  
<http://id.nlm.nih.gov/mesh/M0008618>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24061](http://purl.obolibrary.org/obo/CHEBI_24061)

**fluorine 18**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *fluor 18*

URI: <http://data.loterre.fr/ark:/67375/37T-RDPBSQ6V-Q>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36939](http://purl.obolibrary.org/obo/CHEBI_36939)

**fluorine 19**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *fluor 19*

URI: <http://data.loterre.fr/ark:/67375/37T-L6MP7KJ5-B>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36940](http://purl.obolibrary.org/obo/CHEBI_36940)

**fluorine compound**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *composé du fluor*

URI: <http://data.loterre.fr/ark:/67375/37T-WJP6PMP9-G>

**fluorine ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion fluor*

URI: <http://data.loterre.fr/ark:/67375/37T-WDZHMSFC-J>

**fluorite**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *fluorine*

URI: <http://data.loterre.fr/ark:/67375/37T-RL87MCDC-S>

=EQ: <https://fr.wikipedia.org/wiki/Fluorine>  
[http://purl.obolibrary.org/obo/CHEBI\\_46713](http://purl.obolibrary.org/obo/CHEBI_46713)

**fluoro complex**

SC: *Chemical compound / Group of compounds*

FR: *complexe fluoro*

URI: <http://data.loterre.fr/ark:/67375/37T-KKZ7VZQQ-N>

**fluoroboric acid**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *acide fluoroborique*

URI: <http://data.loterre.fr/ark:/67375/37T-JBBP7TDS-C>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_tétrafluoroborique](https://fr.wikipedia.org/wiki/Acide_tétrafluoroborique)

**fluorocarbon**

Fluorocarbons, sometimes referred to as perfluorocarbons or PFCs, are organofluorine compounds with the formula C<sub>x</sub>F<sub>y</sub>, i.e., they contain only carbon and fluorine. The terminology is not strictly followed and many fluorine-containing organic compounds are called fluorocarbons. Compounds with the prefix perfluoro- are hydrocarbons, including those with heteroatoms, wherein all C-H bonds have been replaced by C-F bonds. Fluorocarbons includes perfluoroalkanes, fluoroalkenes, fluoroalkynes, and perfluoroaromatic compounds. Fluorocarbons and their derivatives (perfluorinated compounds) are used as fluoropolymers, refrigerants, solvents, and anesthetics. (From Wikipedia)

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *hydrocarbure fluoré*

URI: <http://data.loterre.fr/ark:/67375/37T-Q9W4WZJF-2>

=EQ: <https://en.wikipedia.org/wiki/Fluorocarbon>  
<https://dbpedia.org/page/Fluorocarbon>  
<https://doi.org/10.1351/goldbook.F02459>  
[http://purl.obolibrary.org/obo/CHEBI\\_38824](http://purl.obolibrary.org/obo/CHEBI_38824)

**fluoroelastomer**

SC: *Material / Product / Substance*

FR: *caoutchouc fluor*

URI: <http://data.loterre.fr/ark:/67375/37T-N4LVNVKD-W>

**fluoroform**

SC: *Chemical compound / Group of compounds*

FR: *fluoroforme*

URI: <http://data.loterre.fr/ark:/67375/37T-NTVBK84X-3>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_41550](http://purl.obolibrary.org/obo/CHEBI_41550)

**fluorogenic reagent**

SC: *Agent*

FR: *réactif fluorogène*

URI: <http://data.loterre.fr/ark:/67375/37T-ST64J1FT-5>

**fluorometer**

SC: *Machine / Equipment / Device / Apparatus*

FR: *fluorimètre*

URI: <http://data.loterre.fr/ark:/67375/37T-F9DCQ2Q5-7>

**fluoromethane**

SC: *Chemical compound / Group of compounds*

FR: *fluorométhane*

URI: <http://data.loterre.fr/ark:/67375/37T-X4X645WR-W>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28826](http://purl.obolibrary.org/obo/CHEBI_28826)

**fluorophore**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *fluorophore*

URI: <http://data.loterre.fr/ark:/67375/37T-TB9VCZMW-4>

=EQ: <https://doi.org/10.1351/goldbook.FT07380>

**fluorosulfato complex**

SC: *Chemical compound / Group of compounds*

FR: *complexe fluorosulfato*

URI: <http://data.loterre.fr/ark:/67375/37T-KBPKQ9FN-F>

**fluorosulfuric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide fluorosulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNZKJXLB-K>

**fluoroxysulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *fluoroxysulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXL52DQT-Q>

**fluosilicate**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN06DDGZ-8>

**fluosulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL3FRFBJ-4>

**fluosulfates oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyfluorosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBX51BPC-X>

**fluotellurates oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyfluorotellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNGN3LJ6-8>

**fluotitanates**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorotitanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J917R1HF-5>

**flux calorimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *calorimètre à flux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKX1XDJZ-D>

**fluxional behavior**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *comportement fluxionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJP97S6V-0>

**foam inhibitor**

SC: *Agent*  
 FR: *antimoussant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5L7TGDB-0>

**foaming**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *moussage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM0QM396-5>

**foaming agent**

SC: *Agent*  
 FR: *moussant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0S3DS3P-D>  
 =EQ: <https://doi.org/10.1351/goldbook.F02469>  
[http://purl.obolibrary.org/obo/CHEBI\\_78007](http://purl.obolibrary.org/obo/CHEBI_78007)

**foaming power**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir moussant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DV054RBZ-4>

**foaming process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé d'expansion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDVLSQLJ8-N>

**foams**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *mousse(émulsion)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T869LH5K-V>  
 =EQ: <https://doi.org/10.1351/goldbook.F02467>

**fogging**

→ **nebulization**

**food colorant**

SC: *Agent*  
 FR: *colorant alimentaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XN77ZK6T-6>

**force**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *force*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9SDBCDT-H>  
 =EQ: <https://doi.org/10.1351/goldbook.F02480>

**force field method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode du champ de force*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMGPZ2DH-3>

**force microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie force*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPZCR5Z0-2>

**formaldehyde**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *formaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8DG32QV-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthanal>  
[http://purl.obolibrary.org/obo/CHEBI\\_16842](http://purl.obolibrary.org/obo/CHEBI_16842)  
<http://id.nlm.nih.gov/mesh/M0008753>

**formaldehyde imine**

SC: Chemical compound / Group of compounds  
 FR: **formaldéhyde imine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5785V3R-D>

**formamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **formamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ4DV8GV-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Formamide>  
[http://purl.obolibrary.org/obo/CHEBI\\_16397](http://purl.obolibrary.org/obo/CHEBI_16397)

**formate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **formiate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6NR3P3B-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Formiate>  
[http://purl.obolibrary.org/obo/CHEBI\\_15740](http://purl.obolibrary.org/obo/CHEBI_15740)

**formation free energy**

SC: Property / Parameter / Characteristic  
 FR: **énergie libre de formation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMSVXX44-Z>

**formation free enthalpy**

SC: Property / Parameter / Characteristic  
 FR: **enthalpie libre de formation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNRW6K1N-5>

**formation mechanism**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **mécanisme de formation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F98HK69G-P>

**formazanes**

SC: Chemical compound / Group of compounds  
 FR: **formazanes**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL9Q1PM1-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008759>  
<https://doi.org/10.1351/goldbook.F02486>

**formic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acide formique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHT2MN4S-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_méthanoïque](https://fr.wikipedia.org/wiki/Acide_méthanoïque)  
[http://purl.obolibrary.org/obo/CHEBI\\_30751](http://purl.obolibrary.org/obo/CHEBI_30751)

**formyl radical**

SC: Chemical compound / Group of compounds  
 FR: **radical formyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVKS8NTT-Z>

**formylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **formylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KLRS5XCG-0>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000003](http://purl.obolibrary.org/obo/MOP_0000003)

**fossil fuels**

SC: Material / Product / Substance  
 FR: **combustible fossile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LD0WT71N-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008782>  
<https://doi.org/10.1351/goldbook.F02490>

**four membered ring**

SC: Chemical species / Chemical structure  
 FR: **cycle à 4 chaînons**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6GP3NLT-F>

Fourier spectrometry

→ **Fourier transform spectroscopy**

**Fourier transform spectrometer**

SC: Machine / Equipment / Device / Apparatus  
 FR: **spectromètre à transformée de Fourier**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3F7WRD8-B>

**Fourier transform spectroscopy**

Syn: *Fourier spectrometry*  
 SC: Technique / Analysis or measurement method  
 FR: **spectrométrie par transformée de Fourier**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH2LZBFB-G>  
 =EQ: <https://doi.org/10.1351/goldbook.FT07382>

**Fourier transformation**

SC: Theory / Theoretical model  
 FR: **transformation de Fourier**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRSH5KGZ-P>

**Fourier-transformed infrared spectrometry**

Syn: *FTIR spectrometry*  
 SC: Technique / Analysis or measurement method  
 FR: **spectrométrie FTIR**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ735DBW-W>

**FPLC chromatography**

Syn: *fast protein liquid chromatography*  
 SC: Technique / Analysis or measurement method  
 FR: **chromatographie FPLC**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7MHZ4XT-S>

**fractional crystallization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: **crystallisation fractionnée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRM47Q7X-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Cristallisation\\_fractionnée](https://fr.wikipedia.org/wiki/Cristallisation_fractionnée)

**fractionated precipitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *précipitation fractionnée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2FVK6PL-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008799>

**fractionation**

SC: *Technique / Analysis or measurement method*  
 FR: *fractionnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9KFH4L5-D>  
 RM: <https://doi.org/10.1351/goldbook.FT06825>

**fragment**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *fragment*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B05H699G-G>  
 RM: <https://doi.org/10.1351/goldbook.F02506>

**fragmentation pattern**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *schéma de fragmentation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDPHWBWJ-M>  
 RM: <https://doi.org/10.1351/goldbook.F02506>

**fragrance**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *fragrance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F90008NF-R>

**francium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *francium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBNH0CF5-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008817>  
<http://data.loterre.fr/ark:/67375/8HQ-BMW5TDQD-V>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33323](http://publ.obolibrary.org/obo/CHEBI_33323)

**Franck Condon factor**

SC: *Property / Parameter / Characteristic*  
 FR: *facteur de Franck Condon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQR0T1C0-J>  
 RM: <https://doi.org/10.1351/goldbook.F02510>

**free biradical**

SC: *Chemical species / Chemical structure*  
 FR: *diradical libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVDPCWLG-M>

**free energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT9KXRMP-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_libre](https://fr.wikipedia.org/wiki/Énergie_libre)  
<https://doi.org/10.1351/goldbook.F02515>

**free energy function**

SC: *Theory / Theoretical model*  
 FR: *fonction d'enthalpie libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q26CJ120-8>

**free molecular flow**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *écoulement moléculaire libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCV4HHB3-6>

**free radical polymerization**

SC: *Chemical reaction*  
 TG: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymérisation radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X22K6WZT-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Polymérisation\\_radicalaire](https://fr.wikipedia.org/wiki/Polymérisation_radicalaire)

**free radical reaction**

A free-radical reaction is any chemical reaction involving free radicals. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7NW80WJ-D>  
 =EQ: [https://en.wikipedia.org/wiki/Free-radical\\_reaction](https://en.wikipedia.org/wiki/Free-radical_reaction)  
[https://dbpedia.org/page/Free-radical\\_reaction](https://dbpedia.org/page/Free-radical_reaction)

**free radicals**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2N7R2ZV-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008827>  
<https://doi.org/10.1351/goldbook.F02519>

**free triradical**

SC: *Property / Parameter / Characteristic*  
 FR: *triradical libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSRPV9X-4>

**free volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6HTP7NL-K>

**free water**

SC: *Chemical compound / Group of compounds*  
 FR: *eau libre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSKHQMWZ-7>

**freeze drying**

SC: *Technique / Method\_Miscellaneous*  
 FR: *lyophilisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WHQ072LB-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008834>

**freezing point**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *point de congélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDCHRKKG-L>  
 RM: <https://doi.org/10.1351/goldbook.F02523>

**freezing temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température de congélation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGKL742F-B>  
 RM: <https://doi.org/10.1351/goldbook.F02523>

**frenolicin**

SC: *Chemical compound / Group of compounds*  
 FR: *frénolicine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKHV7JHT-7>

**freon**

SC: *Material / Product / Substance*  
 FR: *fréon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSJTCK1C-T>

**frequency effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de la fréquence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2VHVW3J-X>

**Freundlich isotherm**

SC: *Property / Parameter / Characteristic*  
 FR: *isotherme de Freundlich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MG7PN953-5>

**friction force microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie force frottement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP5CR10P-R>

**Friedel-Crafts catalyst**

SC: *Agent*  
 FR: *catalyseur de Friedel-Crafts*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBCV1RQK-F>

**Friedel-Crafts reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Friedel-Crafts*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6M9K18H-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Friedel-Crafts](https://fr.wikipedia.org/wiki/Réaction_de_Friedel-Crafts)  
[http://purl.obolibrary.org/obo/RXNO\\_0000369](http://purl.obolibrary.org/obo/RXNO_0000369)

**Fries rearrangement**

SC: *Chemical reaction*  
 FR: *transposition de Fries*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3TVPNGC-T>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000444](http://purl.obolibrary.org/obo/RXNO_0000444)

**frit**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *fritte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW1X09T0-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Fritte>

**frontal chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie frontale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTQNW1S5-1>  
 =EQ: <https://doi.org/10.1351/goldbook.F02532>  
[http://purl.obolibrary.org/obo/FIX\\_0000616](http://purl.obolibrary.org/obo/FIX_0000616)

**frontier orbital**

In chemistry, HOMO and LUMO are types of molecular orbitals. The acronyms stand for highest occupied molecular orbital and lowest unoccupied molecular orbital, respectively. (From Wikipedia)

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *orbitale frontière*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL1HPT9M-X>  
 =EQ: [https://en.wikipedia.org/wiki/HOMO\\_and\\_LUMO](https://en.wikipedia.org/wiki/HOMO_and_LUMO)  
[https://dbpedia.org/page/HOMO\\_and\\_LUMO](https://dbpedia.org/page/HOMO_and_LUMO)  
<https://doi.org/10.1351/goldbook.F02533>

**froth flotation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *flottation par mousse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q308SV21-X>  
 =EQ: <https://doi.org/10.1351/goldbook.F02537>

**frozen solution**

SC: *State of matter / Medium*  
 FR: *solution gelée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J57PW7PZ-W>

**Frumkin isotherm**

SC: *Property / Parameter / Characteristic*  
 FR: *isotherme de Frumkin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZDVSQVQ-Q>  
 RM: <https://doi.org/10.1351/goldbook.F02538>

**FTIR spectrometry**

→ **Fourier-transformed infrared spectrometry**

**fuel**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *combustible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRR3RRG0-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Combustible>  
[http://purl.obolibrary.org/obo/CHEBI\\_33292](http://purl.obolibrary.org/obo/CHEBI_33292)

**fuel additive**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *additif pour combustible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HT41DNNT-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_62803](http://purl.obolibrary.org/obo/CHEBI_62803)



**fuel cell**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *pile à combustible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZJ5J49K-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Pile\\_à\\_combustible](https://fr.wikipedia.org/wiki/Pile_à_combustible)

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**fuel element**

SC: *Agent*  
 FR: *élément combustible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VG5F23Q9-H>  
 RM: <https://doi.org/10.1351/goldbook.F02541>

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**fuel processing**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *traitement de combustible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDHZ8LWX-G>

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**fugacity**

SC: *Property / Parameter / Characteristic*  
 FR: *fugacité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBLV3V15-V>  
 =EQ: <https://doi.org/10.1351/goldbook.F02543>

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**fullerene compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du fullerène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZJ13LDF-T>

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**fullerenes**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *fullerènes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6D388MB-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Fullerène>  
<https://doi.org/10.1351/goldbook.F02547>  
<http://id.nlm.nih.gov/mesh/M0413473>

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**fulminates**

SC: *Chemical compound / Group of compounds*  
 FR: *fulminate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTDK57JR-N>  
 =EQ: <https://doi.org/10.1351/goldbook.F02548>

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**fulminic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide fulminique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNR5NF6K-0>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29813](http://publ.obolibrary.org/obo/CHEBI_29813)

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**fulvic acids**

SC: *Chemical compound / Group of compounds*  
 FR: *acide fulvique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TK5XVCRN-F>

---

**fume catcher**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *capteur de fumée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZN4FX7CM-4>  
 RM: <https://doi.org/10.1351/goldbook.F02551>

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**functional group**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *groupe fonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZMV392S-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Groupe\\_fonctionnel](https://fr.wikipedia.org/wiki/Groupe_fonctionnel)  
<https://doi.org/10.1351/goldbook.F02555>

---

**functional group exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *échange de groupe fonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVT6N46X-Z>

---

**functional group transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert de groupe fonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCVQ8648-C>

---

**functional polymer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère fonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R4V7QVZ8-B>  
 =EQ: <https://doi.org/10.1351/goldbook.FT07174>

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**functionalization**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *fonctionnalisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJCS5M45-5>

---

**functionalized compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé fonctionnalisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9DNX22R-J>

---

**fungicidal effect**

SC: *Property / Parameter / Characteristic*  
 FR: *fongicidie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XD5RHLGG-D>  
 RM: <https://doi.org/10.1351/goldbook.A00400>

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**furan**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *furane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDB14S3Z-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Furane>  
[http://publ.obolibrary.org/obo/CHEBI\\_35559](http://publ.obolibrary.org/obo/CHEBI_35559)

---

**furan derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du furane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJ49N6M0-8>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24129](http://publ.obolibrary.org/obo/CHEBI_24129)

---

**furan resin**

SC: *Material / Product / Substance*  
 FR: *résine furannique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHJ1VQJS-G>

---

### furanic resin

SC: *Material / Product / Substance*  
 FR: *résine furanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT12RKL1-8>

---

### furfural

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *furfural*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TCR28004-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Furfural>  
[http://purl.obolibrary.org/obo/CHEBI\\_34768](http://purl.obolibrary.org/obo/CHEBI_34768)  
<http://id.nlm.nih.gov/mesh/M0008897>

---

### furfural derivative

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du furfural*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z59GXP56-P>

---

### furocoumarine

SC: *Chemical compound / Group of compounds*  
 FR: *furocoumarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPWPRN64-J>

---

### furocoumarine derivative

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la furocoumarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W02J22KM-0>  
 =EQ: <https://doi.org/10.1351/goldbook.F02562>

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### furopyridin

SC: *Chemical compound / Group of compounds*  
 FR: *furopyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K60J1623-Q>

---

### furopyridin derivative

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la furopyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT2ZBPNH-P>

---

### fused fiber

SC: *State of matter / Medium*  
 FR: *fibres fusionnées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQ12W0P9-9>

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### fused salt electrolyte

SC: *Agent*  
 FR: *électrolyte de sel fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7JKJ0LN-F>

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## G

**γ-butyrolactone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *γ-butyrolactone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQDR3T8T-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Gamma-Butyrolactone>

**γ-cyclodextrin**

SC: Chemical compound / Group of compounds  
 FR: *γ-cyclodextrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWCJBSLF-X>

**Gabriel synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *synthèse de Gabriel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKP1KL2B-V>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000103](http://purl.obolibrary.org/obo/RXNO_0000103)

**gadolinium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *gadolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TX6VPT6B-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Gadolinium>  
<http://data.loterre.fr/ark:/67375/8HQ-Q4V6R5PS-J>  
<http://id.nlm.nih.gov/mesh/M0008930>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33375](http://purl.obolibrary.org/obo/CHEBI_33375)

**gadolinium 155**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gadolinium 155*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D30K438-B>

**gadolinium 157**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gadolinium 157*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZBM7GQJ-8>

**gadolinium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure de gadolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFNGC045-C>

**gadolinium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gadolinium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VR8JVRQW-L>

**gadolinium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion gadolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GT96JVLD-3>

**gadolinium nitrate**

SC: Chemical compound / Group of compounds  
 FR: *nitrate de gadolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJGG861J-B>

**gadolinium phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de gadolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQB64KDL-G>

**galactan**

SC: Chemical compound / Group of compounds  
 FR: *galactane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRVNBKK2-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008933>  
[http://purl.obolibrary.org/obo/CHEBI\\_37165](http://purl.obolibrary.org/obo/CHEBI_37165)

**galactitol**

SC: Chemical compound / Group of compounds  
 FR: *galactitol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLBGP3TH-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0006879>  
[http://purl.obolibrary.org/obo/CHEBI\\_16813](http://purl.obolibrary.org/obo/CHEBI_16813)

**galactomannan**

SC: Chemical compound / Group of compounds  
 FR: *galactomannane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8FZB6VP-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27680](http://purl.obolibrary.org/obo/CHEBI_27680)

**galactosylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *galactosylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQVPNP3B-J>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000163](http://purl.obolibrary.org/obo/MOP_0000163)

**galena**

SC: Material / Product / Substance  
 FR: *galène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LK06J940-X>

**gallates**

SC: Chemical compound / Group of compounds  
 FR: *gallate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGCWW7T7-1>

**gallic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide gallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP4TVZRZ-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_gallique](https://fr.wikipedia.org/wiki/Acide_gallique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30778](http://purl.obolibrary.org/obo/CHEBI_30778)  
<http://id.nlm.nih.gov/mesh/M0008960>

**gallic acid derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'acide gallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5MXJKQ8-Q>

**gallium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C34JJZ3G-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Gallium>  
<http://data.loterre.fr/ark:/67375/8HQ-M1Q18DX1-K>  
<http://id.nlm.nih.gov/mesh/M0008961>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49631](http://publ.obolibrary.org/obo/CHEBI_49631)

**gallium 68**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gallium 68*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K85HBNL6-2>

**gallium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H8T0TBMR-8>

**gallium complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQH1W6PN-F>

**gallium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrure de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVMZ3V9Q-1>

**gallium hydroxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KF81TS75-9>

**gallium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gallium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK9CZTRN-K>

**gallium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MR19ZF69-P>

**gallium oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0JDB56C-T>

**gallium phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7P0HLKF-1>

**gallium silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de gallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JS401RM7-L>

**galvanic current**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *courant galvanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPXVPTG4-C>  
 RM: <https://doi.org/10.1351/goldbook.G02573>

**galvanostatic method**

SC: Technique / Analysis or measurement method  
 FR: *méthode galvanostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVQHGG8S-T>

**gamma form**

SC: Property / Parameter / Characteristic  
 FR: *forme gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJMC2064-4>

**gamma phase**

SC: State of matter / Medium  
 FR: *phase gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVXX28DG-J>

**gamma radiation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *rayonnement gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGQTK6LV-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008974>

**gamma radiolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *radiolyse gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WC59F97V-V>

**gamma spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8FMNW5F-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020232>

**gamma-endorphin**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: *gamma-Endorphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP3QWLXH-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0028179>  
[http://publ.obolibrary.org/obo/CHEBI\\_80246](http://publ.obolibrary.org/obo/CHEBI_80246)

**gamma-ray spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de rayonnement gamma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W95XMZB4-3>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000049](http://purl.obolibrary.org/obo/FIX_0000049)

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**gardnerine**

SC: *Chemical compound / Group of compounds*  
 FR: *gardnérine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRH8PC8K-3>

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**gas analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse de gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLP0THVM-X>  
 RM: <https://doi.org/10.1351/goldbook.G02576>

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**gas chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie en phase gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXB4V5RZ-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_en\\_phase\\_gazeuse](https://fr.wikipedia.org/wiki/Chromatographie_en_phase_gazeuse)  
<https://doi.org/10.1351/goldbook.G02578>  
[http://purl.obolibrary.org/obo/FIX\\_0000098](http://purl.obolibrary.org/obo/FIX_0000098)  
<http://id.nlm.nih.gov/mesh/M0004376>

---

**gas detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur de gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJQF1ZLC-F>

---

**gas electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDQBZ8LX-2>

---

**gas liquid adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGKP76K2-N>

---

**gas liquid chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB80FZSB-9>

---

**gas liquid desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désorption gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC7JFSDf-7>

---

**gas liquid equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3RD1FKG-C>

---

**gas liquid interface**

SC: *State of matter / Medium*  
 FR: *interface gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3DR5LQ4-L>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

---

**gas liquid reaction**

SC: *Chemical reaction*  
 FR: *réaction gaz liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5VMQM1T-G>

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**gas liquid solid interface**

SC: *State of matter / Medium*  
 FR: *interface gaz liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHFQWNFZ-X>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

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**gas mixture**

SC: *State of matter / Medium*  
 FR: *mélange de gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM0W1GS1-K>

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**gas permeability**

SC: *Property / Parameter / Characteristic*  
 FR: *perméabilité gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJG8WKRF-7>

---

**gas phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL403MHG-G>

---

**gas polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation en phase gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CG7JGVVB-D>

---

**gas release**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dégagement gazeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WM5QJ021-0>

---

**gas solid adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3WM5578-S>

---

**gas solid desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désorption gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCL5R8Z6-S>

---

**gas solid equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M389LM1G-L>

---

**gas solid interface**

SC: *State of matter / Medium*  
 FR: *interface gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NK6TDG04-L>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

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**gas solid reaction**

SC: *Chemical reaction*  
 FR: *réaction gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JS9DRKF8-1>

---

**gas surface interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction gaz surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLS5XMG2-7>

---

**gaseous detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur à gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T2CX3445-C>

---

**gaseous effluent**

SC: *· Material / Product / Substance*  
*· State of matter / Medium*  
 FR: *effluent gazeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQX80ZWT-Z>

---

**gaseous medium**

SC: *State of matter / Medium*  
 FR: *milieu gazeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQNS95D8-0>

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**gaseous permeation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *perméation gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8940NDF-M>

---

**gaseous phase reaction**

SC: *Chemical reaction*  
 FR: *réaction en phase gazeuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWHJ6MVZ-Z>

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**gaseous state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état gazeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8DX30KC-H>

---

**gasification**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *gazéification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6Q0TMBF-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Gazéification>

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**Gaussian orbital**

SC: *Theory / Theoretical model*  
 FR: *orbitale gaussienne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFFHMGKT-G>

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**gel permeation chromatography**

Gel permeation chromatography (GPC) is a type of size-exclusion chromatography (SEC), that separates analytes on the basis of size, typically in organic solvents. The technique is often used for the analysis of polymers. (From Wikipedia)

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie gel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZZMLM95-H>  
 =EQ: [https://en.wikipedia.org/wiki/Gel\\_permeation\\_chromatography](https://en.wikipedia.org/wiki/Gel_permeation_chromatography)  
[https://dbpedia.org/page/Gel\\_permeation\\_chromatography](https://dbpedia.org/page/Gel_permeation_chromatography)  
<https://doi.org/10.1351/goldbook.P04505>  
<http://id.nlm.nih.gov/mesh/M0004378>

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**gel point**

SC: *Property / Parameter / Characteristic*  
 FR: *point de gel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D00V1252-4>  
 =EQ: <https://doi.org/10.1351/goldbook.GT07535>

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**gel spinning**

SC: *Technique / Method\_Miscellaneous*  
 FR: *filage de gel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVTHPQPF-C>

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**gelatin**

SC: *· Material / Product / Substance*  
*· Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *gélatine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KP4L8RG9-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Gélatine>  
[http://purl.obolibrary.org/obo/CHEBI\\_5291](http://purl.obolibrary.org/obo/CHEBI_5291)  
<http://id.nlm.nih.gov/mesh/M0009052>

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**gelatin derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la gélatine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CK7D8CC3-P>

---

**gelatinization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *gélatinisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F42TVXRN-V>

---

**gelation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *gélification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX48H97K-H>  
 =EQ: <https://doi.org/10.1351/goldbook.GT07621>

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**gellan gum**

SC: *Material / Product / Substance*  
 FR: *gomme gellane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKSC53RN-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_85248](http://purl.obolibrary.org/obo/CHEBI_85248)

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## geminal

In chemistry, the descriptor geminal refers to the relationship between two atoms or functional groups that are attached to the same atom. The word comes from Latin gemini meaning "twins". A geminal diol, for example, is a diol (a molecule that has two alcohol functional groups) attached to the same carbon atom, as in methanediol. Also the shortened prefix gem may be applied to a chemical name to denote this relationship, as in a gem-dibromide for "geminal dibromide". The concept is important in many branches of chemistry, including synthesis and spectroscopy, because functional groups attached to the same atom often behave differently from when they are separated. Geminal diols, for example, are easily converted to ketones or aldehydes with loss of water. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *géminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDNJGNGZ-Z>  
 =EQ: <https://en.wikipedia.org/wiki/Geminal>  
<https://dbpedia.org/page/Geminal>

## geminal compound

SC: *Chemical species / Chemical structure*  
 FR: *composé géminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQTXHZ2Q-W>

## geminal recombination

SC: *Chemical reaction*  
 FR: *recombinaison géminée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXZQWTCC-7>  
 =EQ: <https://doi.org/10.1351/goldbook.G02603>

## general acid catalysis

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse acide générale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS9C09ZW-4>  
 =EQ: <https://doi.org/10.1351/goldbook.G02609>  
[http://purl.obolibrary.org/obo/REX\\_0000079](http://purl.obolibrary.org/obo/REX_0000079)  
[http://purl.obolibrary.org/obo/MOP\\_0000782](http://purl.obolibrary.org/obo/MOP_0000782)

## general base catalysis

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse basique générale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LK080ZLK-B>  
 =EQ: <https://doi.org/10.1351/goldbook.G02610>  
[http://purl.obolibrary.org/obo/REX\\_0000080](http://purl.obolibrary.org/obo/REX_0000080)  
[http://purl.obolibrary.org/obo/MOP\\_0000784](http://purl.obolibrary.org/obo/MOP_0000784)

## generalized Langevin equation

SC: *Theory / Theoretical model*  
 FR: *équation de Langevin généralisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPFZT0XH-2>

## geochemical map

SC: *Miscellaneous*  
 FR: *carte géochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWXBXQ2-G>

## geometrical isomer

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *isomère géométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLXVDTD9-1>  
 RM: <https://doi.org/10.1351/goldbook.G02620>

## geraniol

SC: *Chemical compound / Group of compounds*  
 FR: *géranol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L07MX2NH-K>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17447](http://purl.obolibrary.org/obo/CHEBI_17447)

## germanates

SC: *Chemical compound / Group of compounds*  
 FR: *germanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD6HCZHB-T>

## germane

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *germane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RK2N5MKX-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Germane>  
[http://purl.obolibrary.org/obo/CHEBI\\_30443](http://purl.obolibrary.org/obo/CHEBI_30443)

## germanides

SC: *Chemical compound / Group of compounds*  
 FR: *germaniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTQX5SP5-2>

## germanium

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L4KGH20H-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Germanium>  
<http://data.loterre.fr/ark:/67375/8HQ-BP5PPHC4-5>  
<http://id.nlm.nih.gov/mesh/M0009205>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30441](http://purl.obolibrary.org/obo/CHEBI_30441)

## germanium 68

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *germanium 68*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5ZVQKNJ-K>

## germanium complex

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HV59JF6T-8>

## germanium containing copolymer

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère contenant du germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVBHBFML-5>

## germanium disulfide

SC: *Chemical compound / Group of compounds*  
 FR: *disulfure de germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6626KSL-L>

**germanium heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MK7NM4P7-V>

**germanium IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *germanium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NT13N8FL-L>

**germyl complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe germyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSGKZRTB-W>

**germylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *germylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4WD6SRZ-B>  
 =EQ: <https://doi.org/10.1351/goldbook.G02625>

**Gibbs free energy**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *énergie libre de Gibbs*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVNJW9L7-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Enthalpie\\_libre](https://fr.wikipedia.org/wiki/Enthalpie_libre)  
<https://doi.org/10.1351/goldbook.G02629>  
 -EQ: <https://doi.org/10.1351/goldbook.G02631>

**gibbsite**

SC: Material / Product / Substance  
 FR: *gibbsite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1JGF1J4-4>

**gitoxin**

SC: Chemical compound / Group of compounds  
 FR: *gitoxine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKK47PTZ-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_28503](http://publ.obolibrary.org/obo/CHEBI_28503)

**glass polymer contact**

SC: State of matter / Medium  
 FR: *contact polymère verre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPG0VDQ0-7>

**glass transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition vitreuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9NJVWZXM-H>  
 =EQ: <https://doi.org/10.1351/goldbook.G02640>

**glass transition temperature**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *température de transition vitreuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5SSDDPL-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Température\\_de\\_transition\\_vitreuse](https://fr.wikipedia.org/wiki/Température_de_transition_vitreuse)  
<https://doi.org/10.1351/goldbook.G02641>

**glassy polymer**

SC: Material / Product / Substance  
 FR: *polymère vitreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4GW6Q3B-D>

**glassy state**

SC: State of matter / Medium  
 FR: *état vitreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFP4WKH5-2>

**glaucine**

SC: Chemical compound / Group of compounds  
 FR: *glaucine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCTRP64-2>

**glow discharge polymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *polymérisation par décharge électrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZDD2B1J-6>

**glucan**

SC: Chemical compound / Group of compounds  
 FR: *glucane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0LND6H-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009317>  
[http://publ.obolibrary.org/obo/CHEBI\\_37163](http://publ.obolibrary.org/obo/CHEBI_37163)

glucitol

→ **sorbitol**

**glucomannan**

SC: Chemical compound / Group of compounds  
 FR: *glucomannane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRV8J966-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_17020](http://publ.obolibrary.org/obo/CHEBI_17020)

**gluconic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide gluconique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6T5TV8V-2>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24266](http://publ.obolibrary.org/obo/CHEBI_24266)

**glucosidic bond**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *liaison glucosidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LD92PN86-J>

**glutaric acid**

SC: Chemical compound / Group of compounds  
 FR: *acide glutarique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX8RQLX9-L>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_17859](http://publ.obolibrary.org/obo/CHEBI_17859)

**glutarimide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *glutarimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRPX51F7-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Glutarimide>



## glycal

Glycal is a name for cyclic enol ether derivatives of sugars having a double bond between carbon atoms 1 and 2 of the ring. The term "glycal" should not be used for an unsaturated sugar that has a double bond in any position other than between carbon atoms 1 and 2. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycal](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-M55W1SF2-L>  
 =EQ: <https://en.wikipedia.org/wiki/Glycal>  
<https://dbpedia.org/page/Glycal>  
<https://doi.org/10.1351/goldbook.G02644>  
[http://publ.obolibrary.org/obo/CHEBI\\_63140](http://publ.obolibrary.org/obo/CHEBI_63140)

## glyceride

SC: Chemical compound / Group of compounds  
 FR: [glycérïde](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-V789NBLD-2>  
 =EQ: <https://doi.org/10.1351/goldbook.G02647>  
[http://publ.obolibrary.org/obo/CHEBI\\_47778](http://publ.obolibrary.org/obo/CHEBI_47778)

## glycerol

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycérol](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0G28J8H-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Glycérol>  
[http://publ.obolibrary.org/obo/CHEBI\\_17754](http://publ.obolibrary.org/obo/CHEBI_17754)  
<http://id.nlm.nih.gov/mesh/M0009417>

## glycerophosphate

SC: Chemical compound / Group of compounds  
 FR: [glycérophosphate](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWDZ70LS-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009422>

## glycine

Glycine (symbol Gly or G; ) is an amino acid that has a single hydrogen atom as its side chain. It is the simplest stable amino acid (carbamic acid is unstable), with the chemical formula NH<sub>2</sub>-CH<sub>2</sub>-COOH. Glycine is one of the proteinogenic amino acids. It is encoded by all the codons starting with GG (GGU, GGC, GGA, GGG). (From Wikipedia)

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: [glycine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJBDH563-Z>  
 =EQ: <https://en.wikipedia.org/wiki/Glycine>  
<https://dbpedia.org/page/Glycine>  
[http://publ.obolibrary.org/obo/CHEBI\\_15428](http://publ.obolibrary.org/obo/CHEBI_15428)  
<http://id.nlm.nih.gov/mesh/M0009451>

## glycitein

SC: Chemical compound / Group of compounds  
 FR: [glycitéine](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RB4K32XJ-S>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_34778](http://publ.obolibrary.org/obo/CHEBI_34778)

## glycol

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycol](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBKTKXQW-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Glycol>  
<https://doi.org/10.1351/goldbook.G02654>  
[http://publ.obolibrary.org/obo/CHEBI\\_13643](http://publ.obolibrary.org/obo/CHEBI_13643)

## glycolic acid

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [acide glycolique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBTMPH1X-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_glycolique](https://fr.wikipedia.org/wiki/Acide_glycolique)  
[http://publ.obolibrary.org/obo/CHEBI\\_17497](http://publ.obolibrary.org/obo/CHEBI_17497)

## glycolipid

SC: Chemical compound / Group of compounds  
 FR: [glycolipide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SK0WXXCF-T>  
 =EQ: <https://doi.org/10.1351/goldbook.G02653>  
[http://publ.obolibrary.org/obo/CHEBI\\_33563](http://publ.obolibrary.org/obo/CHEBI_33563)

## glycopeptide

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycopeptide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0WRHX7Q-2>  
 =EQ: <https://doi.org/10.1351/goldbook.G02656>  
[http://publ.obolibrary.org/obo/CHEBI\\_24396](http://publ.obolibrary.org/obo/CHEBI_24396)

## glycophospholipid

SC: Chemical compound / Group of compounds  
 FR: [glycophospholipide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WP6M57LQ-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24397](http://publ.obolibrary.org/obo/CHEBI_24397)

## glycoside

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycoside](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPGJ275J-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Hétérosïde>  
<https://doi.org/10.1351/goldbook.G02661>  
[http://publ.obolibrary.org/obo/CHEBI\\_24400](http://publ.obolibrary.org/obo/CHEBI_24400)

## glycosyl

A glycosyl group is a univalent free radical or substituent structure obtained by removing the hemiacetal hydroxyl group from the cyclic form of a monosaccharide and, by extension, of a lower oligosaccharide. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [glycosyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MVNZMWHR-F>  
 =EQ: <https://en.wikipedia.org/wiki/Glycosyl>  
<https://dbpedia.org/page/Glycosyl>

## glycosyl halogenide

SC: Chemical compound / Group of compounds  
 FR: [halogénure de glycosyle](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGTFPGFH-B>  
 RM: <https://doi.org/10.1351/goldbook.G02665>

**glycosyl phosphate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *phosphate de glycosyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZHZCJLK-W>

**glycosylamine**

SC: Chemical compound / Group of compounds  
 FR: *glycosylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6DS9QRT-N>  
 =EQ: <https://doi.org/10.1351/goldbook.G02663>

**glycosylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *glycosylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6M2GLCB-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Glycosylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000162](http://purl.obolibrary.org/obo/MOP_0000162)  
<http://id.nlm.nih.gov/mesh/M0009504>

glylme

→ **1,2-dimethoxyethane****glyoxal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *glyoxal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBJD2HVZ-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Éthanedial>  
[http://purl.obolibrary.org/obo/CHEBI\\_34779](http://purl.obolibrary.org/obo/CHEBI_34779)  
<http://id.nlm.nih.gov/mesh/M0009511>

**glyoxal derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du glyoxal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPK0RBDH-C>

**glyoxylic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide glyoxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4Q9GHK4-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_glyoxylique](https://fr.wikipedia.org/wiki/Acide_glyoxylique)  
[http://purl.obolibrary.org/obo/CHEBI\\_16891](http://purl.obolibrary.org/obo/CHEBI_16891)

**gold**

Gold is a chemical element with the symbol Au (from Latin: aurum) and atomic number 79. (From DBpedia)

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QM72W0SF-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Or>  
<https://en.wikipedia.org/wiki/Gold>  
<https://dbpedia.org/page/Gold>  
<http://data.loterre.fr/ark:/67375/8HQ-HD8QM9KB-M>  
<http://id.nlm.nih.gov/mesh/M0009521>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29287](http://purl.obolibrary.org/obo/CHEBI_29287)

**gold 195**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *or 195*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZVBZWCL-7>

**gold bromide**

SC: Chemical compound / Group of compounds  
 FR: *bromure d'or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W94L3L0H-D>

**gold catalyst**

SC: · Agent  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSM2QQSW-8>

**gold chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure d'or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5K1C2BS-V>

**gold complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe d'or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8Z2JM27-3>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33971](http://purl.obolibrary.org/obo/CHEBI_33971)

**gold hydroxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde d'or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1VW9JK7-L>

**gold I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *or I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB27WWZQ-1>

**gold II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *or II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJKK359Q-6>

**gold III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *or III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6MZR2W1-H>

**gold iodide**

SC: Chemical compound / Group of compounds  
 FR: *iodure d'or*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPBGCP9T-Q>

**gold ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion or*

URI: <http://data.loterre.fr/ark:/67375/37T-DN86N2M5-T>

**gold oxide**

SC: Chemical compound / Group of compounds

FR: *oxyde d'or*

URI: <http://data.loterre.fr/ark:/67375/37T-BBX6KCCX-N>

**gold sulfide**

SC: Chemical compound / Group of compounds

FR: *sulfure d'or*

URI: <http://data.loterre.fr/ark:/67375/37T-BBR94FLV-W>

**gold V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *or V*

URI: <http://data.loterre.fr/ark:/67375/37T-HC56RLX9-W>

**good enantioselectivity**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *bonne énantiosélectivité*

URI: <http://data.loterre.fr/ark:/67375/37T-N4S9VL9N-W>

**good yield**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *bon rendement*

URI: <http://data.loterre.fr/ark:/67375/37T-T1P2GP94-Z>

**Gouy-Chapman theory**

SC: Theory / Theoretical model

FR: *théorie de Gouy-Chapman*

URI: <http://data.loterre.fr/ark:/67375/37T-GSWS8G05-F>

**goyazensolide**

SC: Chemical compound / Group of compounds

FR: *goyazensolide*

URI: <http://data.loterre.fr/ark:/67375/37T-NKGX484V-2>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_5527](http://publ.obolibrary.org/obo/CHEBI_5527)

**gradient**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *gradient*

URI: <http://data.loterre.fr/ark:/67375/37T-JXQFCX60-5>

=EQ: <https://doi.org/10.1351/goldbook.G02669>

**gradient index**

SC: Property / Parameter / Characteristic

FR: *gradient d'indice*

URI: <http://data.loterre.fr/ark:/67375/37T-JTW921S2-R>

**gradientless reactor**

SC: Machine / Equipment / Device / Apparatus

FR: *réacteur sans gradient*

URI: <http://data.loterre.fr/ark:/67375/37T-DTHN5166-8>

=EQ: <https://doi.org/10.1351/goldbook.G02672>

RM: <https://doi.org/10.1351/goldbook.G02672>

**graft copolymer**

SC: Chemical species / Chemical structure

TG: Asymmetric organocatalysis

FR: *copolymère greffé*

URI: <http://data.loterre.fr/ark:/67375/37T-TP191TN8-H>

=EQ: <https://doi.org/10.1351/goldbook.G02675>

RM: [http://publ.obolibrary.org/obo/MOP\\_0000694](http://publ.obolibrary.org/obo/MOP_0000694)

**graft polymers**

SC: Chemical species / Chemical structure

FR: *polymère greffé*

URI: <http://data.loterre.fr/ark:/67375/37T-RPNRB2PK-Q>

=EQ: <https://doi.org/10.1351/goldbook.G02679>

[http://publ.obolibrary.org/obo/CHEBI\\_61415](http://publ.obolibrary.org/obo/CHEBI_61415)

**grafting**

SC: Technique / Method\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *greffage*

URI: <http://data.loterre.fr/ark:/67375/37T-HXVTV205-C>

RM: <https://doi.org/10.1351/goldbook.G02677>

<https://doi.org/10.1351/goldbook.GT07138>

**grain size analysis**

SC: Technique / Analysis or measurement method

FR: *granulométrie*

URI: <http://data.loterre.fr/ark:/67375/37T-PRMN9MSX-5>

**graphene**

SC: Material / Product / Substance

TG: Asymmetric organocatalysis

FR: *graphène*

URI: <http://data.loterre.fr/ark:/67375/37T-RRTWRTJH-Z>

=EQ: <https://fr.wikipedia.org/wiki/Graphène>

[http://publ.obolibrary.org/obo/CHEBI\\_36973](http://publ.obolibrary.org/obo/CHEBI_36973)

RM: <https://doi.org/10.1351/goldbook.G02683>

**graphite**

SC: Material / Product / Substance

TG: Asymmetric organocatalysis

FR: *graphite*

URI: <http://data.loterre.fr/ark:/67375/37T-L7M1CJ1D-K>

=EQ: <https://doi.org/10.1351/goldbook.G02684>

[http://publ.obolibrary.org/obo/CHEBI\\_33418](http://publ.obolibrary.org/obo/CHEBI_33418)

<http://id.nlm.nih.gov/mesh/M0009618>

**graphite black**

SC: Material / Product / Substance

FR: *noir de graphite*

URI: <http://data.loterre.fr/ark:/67375/37T-XVTVRBJ7-2>

**graphite furnace**

SC: Machine / Equipment / Device / Apparatus

FR: *four en graphite*

URI: <http://data.loterre.fr/ark:/67375/37T-L2L2TVZV-V>

**graphite intercalation compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé d'insertion du graphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLTFX00W-S>

**graphite refractory**

SC: *Material / Product / Substance*  
 FR: *graphite réfractaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RC378H4T-N>  
 RM: <https://doi.org/10.1351/goldbook.G02687>

**graphitizing annealing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *recuit de graphitisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HS34J4LL-D>  
 ~EQ: <https://doi.org/10.1351/goldbook.G02692>

**gravimetric analysis**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *gravimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R575VGD2-2>  
 RM: <https://doi.org/10.1351/goldbook.G02694>

**green catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur vert*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQ5CB1D0-T>

**green chemistry**

Syn: *sustainable chemistry*

Green chemistry, also called sustainable chemistry, is an area of chemistry and chemical engineering focused on the design of products and processes that minimize or eliminate the use and generation of hazardous substances. While environmental chemistry focuses on the effects of polluting chemicals on nature, green chemistry focuses on the environmental impact of chemistry, including reducing consumption of nonrenewable resources and technological approaches for preventing pollution. (From DBpedia)

SC: *Scientific discipline*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie verte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTNTHB06-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_verte](https://fr.wikipedia.org/wiki/Chimie_verte)  
[https://en.wikipedia.org/wiki/Green\\_chemistry](https://en.wikipedia.org/wiki/Green_chemistry)  
[https://dbpedia.org/page/Green\\_chemistry](https://dbpedia.org/page/Green_chemistry)

**green S**

SC: *Chemical compound / Group of compounds*  
 FR: *vert acide brillant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7D31L1T-J>

**green solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant vert*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1J8MQR9-D>

**Grignard reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Grignard*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J29LP0WR-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Grignard](https://fr.wikipedia.org/wiki/Réaction_de_Grignard)  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_51237](http://purl.obolibrary.org/obo/CHEBI_51237)

**Grignard reagent**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *réactif de Grignard*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQ89NS8F-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Réactif\\_de\\_Grignard](https://fr.wikipedia.org/wiki/Réactif_de_Grignard)  
<https://doi.org/10.1351/goldbook.G02699>

**grindability**

SC: *Property / Parameter / Characteristic*  
 FR: *broyabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFRQZVGF-J>

**griseoviridin**

SC: *Chemical compound / Group of compounds*  
 FR: *griséoviridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8QP6PL0-N>

**group contribution method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode de contribution de groupes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0CHJRC0-Q>

**group transfer polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation par transfert de groupe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4M7VF4J-1>

**growth from solution**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode en solution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MP7XS2TD-W>

**guaiacol**

Syn: *guaiacolum*  
*o-methoxyphenol*  
*ortho-methoxyphenol*  
 SC: *Chemical compound / Group of compounds*  
 FR: *guaiacol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0SC1ZWP-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009668>  
[http://purl.obolibrary.org/obo/CHEBI\\_28591](http://purl.obolibrary.org/obo/CHEBI_28591)

guaiacolum

→ guaiacol

**guanidination**

SC: *Chemical reaction*  
 FR: *guanidination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1Z5W0DH-Q>

**guanidine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **guanidine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWC1SJMM-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Guanidine>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Guanidine>  
<http://id.nlm.nih.gov/mesh/M0029365>

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**guanidine base**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **base guanidique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBTX2NMG-8>

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**guanidines**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **guanidines**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCNQKOLL-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009678>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Guanidines>

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**guanidinium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: **composé du guanidinium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S58NB8T9-3>

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**guanine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de la guanine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV4QL0HX-L>

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**guar gum**

SC: *Material / Product / Substance*  
 FR: **gomme Guar**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN074PZH-L>

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**Guerbet reaction**

SC: *Chemical reaction*  
 FR: **réaction de Guerbet**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP1Z8K3G-9>

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*gum acacia*

→ **gum arabic**

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**gum arabic**

Syn: · *acacia gum*  
 · *arabic gum*  
 · *gum acacia*  
 SC: *Material / Product / Substance*  
 FR: **gomme arabique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0GQ0R54-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009709>

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**gutta percha**

SC: *Material / Product / Substance*  
 FR: **gutta percha**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T65X883G-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009710>

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## H

**hafnates**

SC: Chemical compound / Group of compounds  
 FR: *hafniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5PWX3G1-S>

**hafnium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGL4Z4NJ-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009743>  
<http://data.loterre.fr/ark:/67375/8HQ-RFB6RBQG-4>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33343](http://publ.obolibrary.org/obo/CHEBI_33343)

**hafnium 178**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *hafnium 178*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP9RLG5K-8>

**hafnium borides**

SC: Chemical compound / Group of compounds  
 FR: *borure d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XG5PMB56-3>

**hafnium carbides**

SC: Chemical compound / Group of compounds  
 FR: *carbure d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PMW5DCMB-M>

**hafnium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0X13M80-X>

**hafnium complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVD17GQM-5>

**hafnium hydroxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLXQTR9J-1>

**hafnium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLL70MM0-X>

**hafnium IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *hafnium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PF15MF9J-G>

**hafnium nitride**

SC: Chemical compound / Group of compounds  
 FR: *nitrure d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM8LRVCM-J>

**hafnium phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFR4R6DJ-R>

**hafnium sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure d'hafnium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDZS1C4D-2>

**hafnium V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *hafnium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDZHLFW1-R>

**Hajos-Parrish-Eder-Sauer-Wiechert reaction**

The Hajos-Parrish-Eder-Sauer-Wiechert reaction in organic chemistry is a proline catalysed asymmetric aldol reaction. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Hajos-Parrish-Eder-Sauer-Wiechert*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MG8T92BQ-S>  
 =EQ: [https://en.wikipedia.org/wiki/Hajos-Parrish-Eder-Sauer-Wiechert\\_reaction](https://en.wikipedia.org/wiki/Hajos-Parrish-Eder-Sauer-Wiechert_reaction)  
[https://dbpedia.org/page/Hajos-Parrish-Eder-Sauer-Wiechert\\_reaction](https://dbpedia.org/page/Hajos-Parrish-Eder-Sauer-Wiechert_reaction)

**halates**

SC: Chemical compound / Group of compounds  
 FR: *halogénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJ0N3VFJ-G>

**half wave potential**

SC: Property / Parameter / Characteristic  
 FR: *potentiel de demi vague*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCTQGVXW-R>  
 =EQ: <https://doi.org/10.1351/goldbook.H02722>

**halides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *halogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZM9K4NTH-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37578](http://publ.obolibrary.org/obo/CHEBI_37578)

**halite**

SC: *Material / Product / Substance*  
 FR: *halite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TD2N8L31-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46715](http://publ.obolibrary.org/obo/CHEBI_46715)

---

**halo complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe halogéno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W55SB26R-J>

---

**haloalcohol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *halogénoalcool*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1GLPZM2-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_5609](http://publ.obolibrary.org/obo/CHEBI_5609)

---

**haloaldehyde**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXQHDTC-C>

---

**haloalkane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *halogénoalcane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKPKDW8L-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Halogénoalcane>  
[http://publ.obolibrary.org/obo/CHEBI\\_24469](http://publ.obolibrary.org/obo/CHEBI_24469)

---

**haloalkylation**

SC: *Chemical reaction*  
 FR: *halogénoalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F81ZDB9P-M>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000477](http://publ.obolibrary.org/obo/MOP_0000477)

---

**haloamine**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9DGZC94-M>

---

**haloarene**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoarène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQRHSZ2D-T>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50887](http://publ.obolibrary.org/obo/CHEBI_50887)

---

**haloarsenates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7ZT1XZB-L>

---

**haloborates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X79NJT3F-S>

---

**halochromism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *halochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQ31X34Z-M>  
 =EQ: <https://doi.org/10.1351/goldbook.H02725>

---

**halodemetalation**

SC: *Chemical reaction*  
 FR: *halogénodémétallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZX16KV8-7>

---

**haloester**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHPZGPFZ-4>

---

**haloether**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z103TN5W-Z>

---

**halogen**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCZW5CB9-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Halogène>  
<http://data.loterre.fr/ark:/67375/8HQ-KWTQLP62-X>  
[http://publ.obolibrary.org/obo/CHEBI\\_24473](http://publ.obolibrary.org/obo/CHEBI_24473)

---

**halogen complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQL3VG0S-L>

---

**halogen compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé d'halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5R3NMM4-M>

---

**halogen containing copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKQ6CRHL-R>

---

**halogen ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ98899L-V>

---

**halogenapatite**

SC: *Material / Product / Substance*  
 FR: *apatite halogénée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9D36C8F-3>

---

**halogenated aliphatic hydrocarbon**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure aliphatique halogéné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJR4FBX2-W>

**halogenated hydrocarbon**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure halogéné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLMXDJD-7>

**halogenation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *halogénéation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8FX8QZP-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Halogénéation>  
[http://purl.obolibrary.org/obo/MOP\\_0000550](http://purl.obolibrary.org/obo/MOP_0000550)  
<http://id.nlm.nih.gov/mesh/M0508578>

**halogenation agent**

SC: *Agent*  
 FR: *agent d'halogénéation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C67M1RDB-7>

**halogenato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe halogénato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQ28GCHQ-9>

**halogenide hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrurohalogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT1HF2DB-R>

**halogenides arsenides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoarséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV0MDZ21-H>

**halogenides hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyhalogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2GLH9L7-1>

**halogenides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénonitrure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLTKSB8F-W>

**halogenides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyhalogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0SCM1B4-2>

**halogenides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9B4PQC6-Q>

**halogenides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénoséniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DN6C0CM3-7>

**halogenides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénosulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ1FC0MG-R>

**halogenides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5098QG5-L>

**halogenites**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5QKZZGH-K>

**halogenonium**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKG3VH8F-X>

**halogermanates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénogermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMQ5RD37-C>

**halohydrin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *halohydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KHSN27Q0-H>  
 =EQ: <https://doi.org/10.1351/goldbook.H02727>

**haloketone**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénocétone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4LL1L7B-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51838](http://purl.obolibrary.org/obo/CHEBI_51838)

**halonitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénonitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNS7P1QG-V>

**halophenols**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénophénols*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFKH5P19-T>

**halophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSJ48ZH6-L>



**halosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DRSNWFLX-R>

---

**halostannates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB9W12VC-B>

---

**halosulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DD6T0JSD-4>

---

**halothioborates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénothioborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TSLV7P27-D>

---

**halothiophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénothiophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K68HD96N-9>

---

**halothiosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénothiosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3GH2QX3-3>

---

**Hammett constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de Hammett*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQQMKJCG-V>  
 RM: <https://doi.org/10.1351/goldbook.H02732>

---

**Hammett function**

SC: *Theory / Theoretical model*  
 FR: *fonction de Hammett*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5KJHNVB-4>  
 =EQ: <https://doi.org/10.1351/goldbook.A00081>

---

**hanging drop method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode de la goutte pendante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKFM11GW-B>

---

**Hansch method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode de Hansch*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF0H6CF1-8>  
 =EQ: <https://doi.org/10.1351/goldbook.HT06962>

---

**hapto complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe hapto*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RM00LG1S-G>

---

**hapto compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé hapto*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG9WX0KV-B>  
 RM: <https://doi.org/10.1351/goldbook.H02739>

---

**hard acid**

SC: *Agent*  
 FR: *acide dur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CV1BXSBD-J>  
 =EQ: <https://doi.org/10.1351/goldbook.H02740>

---

**hard anodizing**

SC: *Chemical reaction*  
 FR: *anodisation dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8RLL0CL-H>

---

**hard base**

SC: *Agent*  
 FR: *base dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6465DML-1>  
 =EQ: <https://doi.org/10.1351/goldbook.H02742>

---

**hard core model**

SC: *Theory / Theoretical model*  
 FR: *modèle cœur dur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSCZB38F-W>

---

**hard plating**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *dépôt électrolytique dur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2CGSQ9X-F>

---

**hard rod model**

SC: *Theory / Theoretical model*  
 FR: *modèle barre dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L77RGKKB-B>

---

**hard sphere model**

SC: *Theory / Theoretical model*  
 FR: *modèle sphère dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW3N7PJJ-R>

---

**hard wall model**

SC: *Theory / Theoretical model*  
 FR: *modèle paroi dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0KLCJDJ-H>

---

**hard water**

SC: *Material / Product / Substance*  
 FR: *eau dure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLJKKC5G-G>

---

**Hartree-Fock method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode de Hartree-Fock*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWV9WN0D-0>

---

**Hartree-Fock model**

SC: *Theory / Theoretical model*  
 FR: *modèle de Hartree-Fock*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4895VMC-L>

---

**Hartree-Fock theory**

SC: *Theory / Theoretical model*  
 FR: *théorie de Hartree-Fock*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWN3NJRB-D>

---

**hassium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *hassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K196WZK6-6>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-JPS5NPG3-L>

---

**HCFC fluid**

SC: *Material / Product / Substance*  
 FR: *fluide HCFC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW1Z133G-P>

---

**head to head polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère tête à tête*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSLWVWZT-J>

---

**head to tail polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère tête à queue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJZ0500K-0>

---

**heat capacity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *capacité calorifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HS6FDF8S-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Capacit%C3%A9\\_thermique](https://fr.wikipedia.org/wiki/Capacit%C3%A9_thermique)  
<https://doi.org/10.1351/goldbook.H02753>  
[http://purl.obolibrary.org/obo/FIX\\_0000480](http://purl.obolibrary.org/obo/FIX_0000480)

---

**heat carrier oil**

SC: *Agent*  
 FR: *huile comme caloporteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0KM6BHN-1>

---

**heat content function**

SC: *Theory / Theoretical model*  
 FR: *fonction d'enthalpie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5FVC0RG-D>

---

**heat flow measurement**

SC: *Technique / Analysis or measurement method*  
 FR: *fluxmétrie thermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFZTX5T3-W>  
 RM: <https://doi.org/10.1351/goldbook.H02755>

---

**heat of absorption**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur d'absorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQQ7MV3R-Q>

---

**heat of adsorption**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chaleur d'adsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4700C4T-D>

---

**heat of atomization**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur d'atomisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFKRG9FX-0>

---

**heat of combustion**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de combustion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G45NM8FP-9>

---

**heat of desorption**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de désorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLRKTPPJ-6>

---

**heat of dilution**

The heat of dilution, or enthalpy of dilution, refers to the enthalpy change associated with the dilution process of a component in a solution at a constant pressure. If the initial state of the component is a pure liquid (presuming the solution is liquid), the dilution process is equal to its dissolution process and the heat of dilution is the same as the heat of solution. Generally, the heat of dilution is normalized by the amount of the solution and its dimensional units are energy per unit mass or amount of substance, commonly expressed in the unit of kJ/mol (or J/mol). (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chaleur de dilution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7DZ3NDS-P>  
 =EQ: [https://en.wikipedia.org/wiki/Heat\\_of\\_dilution](https://en.wikipedia.org/wiki/Heat_of_dilution)  
[https://dbpedia.org/page/Heat\\_of\\_dilution](https://dbpedia.org/page/Heat_of_dilution)

---

**heat of dissociation**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de dissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHBQCJG9-D>

---

**heat of formation**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chaleur de formation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS35SLF1-6>

---

**heat of fusion**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de fusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TF901R1H-L>

---

**heat of hydration**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur d'hydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBF1PQQD-R>

---

**heat of immersion**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur d'immersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCZZKCKH-C>

---

**heat of mixing**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de mélange*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TX4LKBLJ-S>

---

**heat of reaction**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chaleur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1V04KK4-N>

---

**heat of solution**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de dissolution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKF02KXL-V>

---

**heat of sublimation**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de sublimation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZGCL5P5-J>

---

**heat of transformation**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de transformation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRBFFZDP-D>

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**heat of vaporization**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de vaporisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFNGXK03-6>

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**heat of wetting**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de mouillage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG9BWP1X-8>

---

**heat rate**

SC: *Property / Parameter / Characteristic*  
 FR: *vitesse de chauffage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBMDTLCT-X>

---

**heat stabilizer**

SC: *Agent*  
 FR: *stabilisant à la chaleur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BFVF26KN-C>

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**heat storage material**

SC: *Material / Product / Substance*  
 FR: *matériau d'accumulation de chaleur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SC72TX9X-T>

---

**heat transfer with reaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert de chaleur avec réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLGJ12R3-F>

---

**heavy atom**

SC: *Elementary particle*  
 TG: *Asymmetric organocatalysis*  
 FR: *atome lourd*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D96TRZX0-3>  
 RM: <https://doi.org/10.1351/goldbook.H02756>  
<https://doi.org/10.1351/goldbook.H02757>

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**heavy oil**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *pétrole lourd*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D59K3T67-N>

---

**heavy petroleum fraction**

SC: *Material / Product / Substance*  
 FR: *fraction pétrolière lourde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P02MPVBJ-Q>

---

**heavy water**

SC: *Chemical compound / Group of compounds*  
 FR: *eau lourde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGBB77LZ-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026721>  
<https://doi.org/10.1351/goldbook.H02758>

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**Heck reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Heck*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC3ZX39Z-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Heck](https://fr.wikipedia.org/wiki/Réaction_de_Heck)  
[http://purl.obolibrary.org/obo/RXNO\\_0000024](http://purl.obolibrary.org/obo/RXNO_0000024)

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**hedamycin**

SC: *Chemical compound / Group of compounds*  
 FR: *hédamycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RFZMZX0C-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_43005](http://purl.obolibrary.org/obo/CHEBI_43005)

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**height equivalent to a theoretical plate**

SC: *Property / Parameter / Characteristic*  
 FR: *hauteur équivalente à un plateau théorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRGXNCXJ-T>  
 RM: <https://doi.org/10.1351/goldbook.H02761>

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**helical structure**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *structure hélicoïdale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJ6B7RXL-V>

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**helicene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hélïcène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJWCPXRZ-R>  
 =EQ: <https://doi.org/10.1351/goldbook.H02762>  
[http://publ.obolibrary.org/obo/CHEBI\\_35302](http://publ.obolibrary.org/obo/CHEBI_35302)

**helium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *hélium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJCSB0R9-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Hélium>  
<http://data.loterre.fr/ark:/67375/8HQ-J65QLDDJ-T>  
<http://id.nlm.nih.gov/mesh/M0010005>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30217](http://publ.obolibrary.org/obo/CHEBI_30217)

**helix coil transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition hélice pelote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXC473TM-Q>

**helix pitch**

SC: Property / Parameter / Characteristic  
 FR: *pas d'hélice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZMGFZH5-8>  
 =EQ: <https://doi.org/10.1351/goldbook.H02770>

**helogenium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion hégolégium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F84B5K11-F>

**hematite**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *hématite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVS7WWLD-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Hématite>  
[http://publ.obolibrary.org/obo/CHEBI\\_50818](http://publ.obolibrary.org/obo/CHEBI_50818)

**hemiacetal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hémiacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6V7T14P-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Hémiacétal>  
<https://doi.org/10.1351/goldbook.H02774>  
[http://publ.obolibrary.org/obo/CHEBI\\_5653](http://publ.obolibrary.org/obo/CHEBI_5653)

**hemiaminal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hémiaminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ453ZMZ-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Hémiaminal>  
<https://doi.org/10.1351/goldbook.H02775>  
[http://publ.obolibrary.org/obo/CHEBI\\_73080](http://publ.obolibrary.org/obo/CHEBI_73080)

**hemicellulose**

SC: Chemical compound / Group of compounds  
 FR: *hémicellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0QD3NW8-2>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_61266](http://publ.obolibrary.org/obo/CHEBI_61266)

**hemihalogenacetal**

SC: Chemical compound / Group of compounds  
 FR: *hémihalogénoacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5QKXZZR-Q>

**hemihalogenaminal**

SC: Chemical compound / Group of compounds  
 FR: *hémihalogénoaminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF79G1WK-V>

**hemihalogenothioacetal**

SC: Chemical compound / Group of compounds  
 FR: *hémihalogénothioacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6CB0PQ0-P>

**hemioorthoester**

SC: Chemical compound / Group of compounds  
 FR: *hémiorthoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLQRGKV4-S>

**hemisphere electrode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *électrode hémisphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0SK21B0-0>

**hemisynthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *hémissynthèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T01WTK83-R>

**Henry constant**

SC: Property / Parameter / Characteristic  
 FR: *constante de Henry*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WHCZV5WS-W>  
 RM: <https://doi.org/10.1351/goldbook.H02783>

## Henry reaction

The Henry reaction is a classic carbon-carbon bond formation reaction in organic chemistry. Discovered in 1895 by the Belgian chemist Louis Henry (1834-1913), it is the combination of a nitroalkane and an aldehyde or ketone in the presence of a base to form  $\beta$ -nitro alcohols. This type of reaction is also referred to as a nitroaldol reaction (nitroalkane, aldehyde, and alcohol). It is nearly analogous to the aldol reaction that had been discovered 23 years prior that couples two carbonyl compounds to form  $\beta$ -hydroxy carbonyl compounds known as "aldols" (aldehyde and alcohol). The Henry reaction is a useful technique in the area of organic chemistry due to the synthetic utility of its corresponding products, as they can be easily converted to other useful synthetic intermediates. These conversions include subsequent dehydration to yield nitroalkenes, oxidation of the secondary alcohol to yield  $\alpha$ -nitro ketones, or reduction of the nitro group to yield  $\beta$ -amino alcohols. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Henry*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X34DBS7B-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Henry](https://fr.wikipedia.org/wiki/Réaction_de_Henry)  
[https://en.wikipedia.org/wiki/Henry\\_reaction](https://en.wikipedia.org/wiki/Henry_reaction)  
[https://dbpedia.org/page/Henry\\_reaction](https://dbpedia.org/page/Henry_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000086](http://purl.obolibrary.org/obo/RXNO_0000086)

## heptadentate ligand

SC: *Chemical species / Chemical structure*  
 FR: *coordinat heptadenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XT3D9XRD-5>

## heptaminol

SC: *Chemical compound / Group of compounds*  
 FR: *heptaminol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKCLNPP7-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010242>

## heptan-2-ol

Syn: *2-heptanol*

2-Heptanol is a chemical compound which is an isomer of heptanol. It is a secondary alcohol with the hydroxyl on the second carbon of the straight seven-carbon chain. 2-Heptanol is chiral, so (R)- and (S)-isomers exist. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *heptan-2-ol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHHCDP7L-G>  
 =EQ: <https://en.wikipedia.org/wiki/2-Heptanol>  
<https://dbpedia.org/page/2-Heptanol>

## heptan-3-ol

Syn: *3-heptanol*

SC: *Chemical compound / Group of compounds*  
 FR: *heptan-3-ol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDVPQZS4-W>

## heptan-3-one

Syn: *3-heptanone*

SC: *Chemical compound / Group of compounds*  
 FR: *heptan-3-one*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SC21J051-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50139](http://purl.obolibrary.org/obo/CHEBI_50139)

## heptane

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *heptane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHT828TT-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Heptane>  
[http://purl.obolibrary.org/obo/CHEBI\\_43098](http://purl.obolibrary.org/obo/CHEBI_43098)

## heptane derivatives

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'heptane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC7HQWJD-T>

## heptanone

SC: *Chemical compound / Group of compounds*  
 FR: *heptanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWRCKBKK-C>

## heptapeptide

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *heptapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G93HJW4T-1>

## heptene

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *heptène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5DL2HCJ-K>

## Herzberg-Teller effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet Herzberg-Teller*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWD1KGFS-4>

## hesperetin

SC: *Chemical compound / Group of compounds*  
 FR: *hespératine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHJD1JN1-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28230](http://purl.obolibrary.org/obo/CHEBI_28230)

## hesperidin

SC: *Chemical compound / Group of compounds*  
 FR: *hespéridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7HZPFJN-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010288>  
[http://purl.obolibrary.org/obo/CHEBI\\_28775](http://purl.obolibrary.org/obo/CHEBI_28775)

## hetero-Diels-Alder reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction hétéro-Diels-Alder*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVWHG27G-Z>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000313](http://purl.obolibrary.org/obo/RXNO_0000313)

## heterocumulene

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hétérocumulène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V42BP88R-R>  
 =EQ: <https://doi.org/10.1351/goldbook.H02797>

heterocycles

→ **N-heterocyclic carbene**

## heterocyclic compound

A heterocyclic compound or ring structure is a cyclic compound that has atoms of at least two different elements as members of its ring(s). (From DBpedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **hétérocycle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXSNN3SJ-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Hétérocycle>  
[https://en.wikipedia.org/wiki/Heterocyclic\\_compound](https://en.wikipedia.org/wiki/Heterocyclic_compound)  
[https://dbpedia.org/page/Heterocyclic\\_compound](https://dbpedia.org/page/Heterocyclic_compound)  
<https://doi.org/10.1351/goldbook.H02798>  
[http://purl.obolibrary.org/obo/CHEBI\\_5686](http://purl.obolibrary.org/obo/CHEBI_5686)

## heterocyclic copolymer

SC: *Chemical species / Chemical structure*  
 FR: **copolymère hétérocyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKQXX3KL-P>

## heterocyclic polymer

SC: *Chemical species / Chemical structure*  
 FR: **polymère hétérocyclique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2DS25VP-8>

## heterocyclization

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **hétérocyclisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KS339LK3-Q>

## heterogeneous catalysis

Syn: · *heterogeneous catalyst*  
 · *heterogeneously catalysed*  
 · *heterogeneously catalyzed*

In chemistry, heterogeneous catalysis is catalysis where the phase of catalysts differs from that of the reactants or products. The process contrasts with homogeneous catalysis where the reactants, products and catalyst exist in the same phase. Phase distinguishes between not only solid, liquid, and gas components, but also immiscible mixtures (e.g. oil and water), or anywhere an interface is present. Heterogeneous catalysis typically involves solid phase catalysts and gas phase reactants. In this case, there is a cycle of molecular adsorption, reaction, and desorption occurring at the catalyst surface. (From DBpedia)

SC: · *Phenomenon / Process\_Miscellaneous*  
 · *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **catalyse hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKRS7SH1-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Catalyse\\_hétérogène](https://fr.wikipedia.org/wiki/Catalyse_hétérogène)  
[https://en.wikipedia.org/wiki/Heterogeneous\\_catalysis](https://en.wikipedia.org/wiki/Heterogeneous_catalysis)  
[https://dbpedia.org/page/Heterogeneous\\_catalysis](https://dbpedia.org/page/Heterogeneous_catalysis)  
<https://doi.org/10.1351/goldbook.C00876>  
[http://purl.obolibrary.org/obo/REX\\_0000083](http://purl.obolibrary.org/obo/REX_0000083)

heterogeneous catalyst

→ **heterogeneous catalysis**

## heterogeneous equilibrium

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **équilibre hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8RRZ0F2-4>

## heterogeneous fluid

SC: *State of matter / Medium*  
 FR: **fluide hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNMDNC5-D>

## heterogeneous fluidization

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **fluidisation hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDQ18W0L-H>

## heterogeneous mixture

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **mélange hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZ8T9DXN-7>

## heterogeneous nucleation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **germination hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KHV0KTD4-V>  
 =EQ: <https://doi.org/10.1351/goldbook.H02807>  
[http://purl.obolibrary.org/obo/REX\\_0000193](http://purl.obolibrary.org/obo/REX_0000193)

## heterogeneous polymerization

SC: · *Chemical reaction*  
 · *Technique / Method\_Miscellaneous*  
 FR: **polymérisation en phase hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWRJW7WF-B>

## heterogeneous reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCGNS6R3-1>

## heterogeneous surface

SC: *State of matter / Medium*  
 FR: **surface hétérogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRWNB58K-W>

heterogeneously catalysed

→ **heterogeneous catalysis**

heterogeneously catalyzed

→ **heterogeneous catalysis**

## heterolysis

SC: · *Chemical reaction*  
 · *Technique / Method\_Miscellaneous*  
 FR: **hétérolyse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4ZH6D61-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.H02809>  
[http://purl.obolibrary.org/obo/REX\\_0000147](http://purl.obolibrary.org/obo/REX_0000147)

**heteronuclear complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe hétéronucléaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PP8VHMGK-G>

**heteronuclear correlation**

SC: *Technique / Analysis or measurement method*  
 FR: *corrélation hétéronucléaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ5GGQWL-7>

**heteropolyacid**

In chemistry, a heteropolymetalate is a subset of the polyoxometalates. They consist of three or more transition metal oxyanions linked together by shared oxygen atoms to form closed 3-dimensional molecular framework. In contrast to isopolymetalates, the heteropolymetalates contain main group oxy anions. The metal atoms are usually group 6 (Mo, W) or less commonly group 5 (V, Nb, Ta) transition metals in their highest oxidation states. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *hétéropolyacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZF0M6JN8-C>  
 =EQ: <https://en.wikipedia.org/wiki/Heteropolymetalate>  
<https://dbpedia.org/page/Heteropolymetalate>

**heteropolyanions**

SC: *Chemical species / Chemical structure*  
 FR: *hétéropolyanion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNH3LR66-P>

**heteropolysalt**

SC: *Chemical species / Chemical structure*  
 FR: *hétéropolysef*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQPT2X2R-3>

**heulandite**

SC: *Material / Product / Substance*  
 FR: *heulandite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQR3045T-L>

**hexabromostannate**

SC: *Chemical compound / Group of compounds*  
 FR: *hexabromostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVL223BF-X>

**hexacene**

SC: *Chemical compound / Group of compounds*  
 FR: *hexacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QS2ZHD2W-2>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33152](http://publ.obolibrary.org/obo/CHEBI_33152)

**hexacene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'hexacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRQB1WC9-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51272](http://publ.obolibrary.org/obo/CHEBI_51272)

**hexachloroantimonates**

SC: *Chemical compound / Group of compounds*  
 FR: *hexachloroantimoniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LSGM89P4-7>

**hexachloroantimonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hexachloroantimonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GM8WJ9W8-1>

**hexachloroplatinic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hexachloroplatinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1PKQTTF-Q>

**hexachlorostannates**

SC: *Chemical compound / Group of compounds*  
 FR: *hexachlorostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C44KNHXW-C>

**hexacyanoferrates**

SC: *Chemical compound / Group of compounds*  
 FR: *hexacyanoferrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVWDF9LN-4>

**hexacyanoferrates II**

SC: *Chemical compound / Group of compounds*  
 FR: *hexacyanoferrate II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSVCGZR8-6>

**hexacyanoferrates III**

SC: *Chemical compound / Group of compounds*  
 FR: *hexacyanoferrate III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZMZ5QZN-K>

**hexadecane**

SC: *Chemical compound / Group of compounds*  
 FR: *hexadécane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFDRWFPM-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_45296](http://publ.obolibrary.org/obo/CHEBI_45296)

**hexadecane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'hexadécane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBS0Z0ZC-3>

**hexadecanol**

SC: *Chemical compound / Group of compounds*  
 FR: *hexadécanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3H05NMP-5>

**hexadentate ligand**

SC: *Chemical species / Chemical structure*  
 FR: *coordinat hexadenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNXDLKTP-G>

### hexadimethrine bromide

SC: Chemical compound / Group of compounds  
 FR: *bromure d'hexadiméthrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGSZNRFL-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010307>  
[http://pubchem.ncbi.nlm.nih.gov/compound/Hexadimethrine\\_bromide](http://pubchem.ncbi.nlm.nih.gov/compound/Hexadimethrine_bromide)

### hexafluoroantimonate

SC: Chemical compound / Group of compounds  
 FR: *hexafluoroantimonié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8L447B1-H>

### hexafluoroarsenates

SC: Chemical compound / Group of compounds  
 FR: *hexafluoroarsénié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5L981F6-D>

### hexafluoroiodates

SC: Chemical compound / Group of compounds  
 FR: *hexafluoroiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C16LCL7P-3>

### hexafluorophosphates

SC: Chemical compound / Group of compounds  
 FR: *hexafluorophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3M594CR-M>

### hexafluorosilicic acid

SC: Chemical compound / Group of compounds  
 FR: *acide hexafluorosilicique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHF4JRTW-T>

### hexafluosilicate

SC: Chemical compound / Group of compounds  
 FR: *hexafluorosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKP20ZVF-L>

### hexafluorostannates

SC: Chemical compound / Group of compounds  
 FR: *hexafluorostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRJ6S1P3-J>

hexamethylenamine

→ [methenamine](#)

### hexamethylenediamine

SC: Chemical compound / Group of compounds  
 FR: *hexane-1,6-diamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKGB243K-W>

hexamethylenetetramine

→ [methenamine](#)

### hexamethylphosphorotriamide

SC: Chemical compound / Group of compounds  
 FR: *hexaméthylphosphorotriamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMLZKF1G-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010186>

hexamine

→ [methenamine](#)

### hexan-3-one

SC: Chemical compound / Group of compounds  
 FR: *hexan-3-one*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCLLPVM-J>

### hexane

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hexane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5VNVQ5F8-C>  
 =EQ: <https://fr.wikipedia.org/wiki/N-Hexane>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Hexane>

### hexane derivatives

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'hexane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2S10DB1-K>

### hexane-2,5-dione

SC: Chemical compound / Group of compounds  
 FR: *hexane-2,5-dione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS43RMKF-V>

### hexanoic acid

Syn: *caproic acid*  
 SC: Chemical compound / Group of compounds  
 FR: *acide hexanoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MFS4W0ZX-5>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Hexanoic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Hexanoic_acid)

### hexapeptide

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: *hexapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX3582JM-8>

### hexatic phase

SC: State of matter / Medium  
 FR: *phase hexatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN4NXL48-G>

### hexene

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hexène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6WG21WK-8>

### hexyl alcohol

SC: Chemical compound / Group of compounds  
 FR: *hexanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSXMXQZP-2>

### hexyl compounds

SC: Chemical compound / Group of compounds  
 FR: *composé hexylé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJ162R4Q-G>



**hexylamine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hexylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1Q3T43Z-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Hexylamine>

**high density polyethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyéthylène haute densité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM02QW9H-K>

**high diastereoselectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *haute diastéréosélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVJ05WX3-G>

**high enantioselectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énantiosélectivité élevée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSQ43Z0Q-8>

**high energy radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rayonnement de haute énergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNTBP71Z-S>

**high ionized ion**

SC: *Chemical species / Chemical structure*  
 FR: *ion très ionisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLP82JPW-G>

**high melting point metal**

SC: *Material / Product / Substance*  
 FR: *métal à haut point fusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4TT8WP6-R>

**high modulus fiber**

SC: *State of matter / Medium*  
 FR: *fibre à haut module*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJB72JSJ-S>

**high purity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *haute pureté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL94P2ML-J>

**high purity metal**

SC: *Material / Product / Substance*  
 FR: *métal de haute pureté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0RM8D58-T>

**high resolution electron microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie électronique haute résolution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F15Z33KK-G>

**high temperature**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *haute température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTFBZMXM-D>

**high yield**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *haut rendement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D1LGCLP3-8>

*high-performance liquid chromatography*

→ **HPLC chromatography**

**high-throughput screening**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *criblage à haut débit*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8DHJQ9X-R>

**hindered sedimentation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *sédimentation freinée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2JG35S6-T>

**Hofmann degradation**

SC: *Chemical reaction*  
 FR: *dégradation d'Hofmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4ZWP78G-3>

**Hofmann reaction**

SC: *Chemical reaction*  
 FR: *réaction d'Hofmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GM9Z6J49-1>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000411](http://purl.obolibrary.org/obo/RXNO_0000411)

**holdup**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *retenue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7LN2V5H-2>  
 RM: <https://doi.org/10.1351/goldbook.H02833>

**hole mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité de trou*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBHPNMP3-8>  
 RM: <https://doi.org/10.1351/goldbook.H02835>

**hole trapping**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *capture de trou*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWDQ1FGR-T>

**hollow cathode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *cathode creuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFTPZ54W-2>

**hollow shape**SC: *Property / Parameter / Characteristic*FR: *forme creuse*URI: <http://data.loterre.fr/ark:/67375/37T-GCMDV2LS-1>**holmium**SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*FR: *holmium*URI: <http://data.loterre.fr/ark:/67375/37T-CSMHSLLN-0>=EQ: <http://id.nlm.nih.gov/mesh/M0010492><http://data.loterre.fr/ark:/67375/8HQ-X7XM14L0-W>~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49648](http://publ.obolibrary.org/obo/CHEBI_49648)**holmium complex**SC: *Chemical compound / Group of compounds*FR: *complexe d'holmium*URI: <http://data.loterre.fr/ark:/67375/37T-QJ42T42P-H>**holmium III**SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*FR: *holmium III*URI: <http://data.loterre.fr/ark:/67375/37T-DGF8MBLW-8>**holocellulose**SC: *Chemical compound / Group of compounds*FR: *holocellulose*URI: <http://data.loterre.fr/ark:/67375/37T-LCC050R1-W>**holographic microscopy**SC: *Technique / Analysis or measurement method*FR: *microscopie holographique*URI: <http://data.loterre.fr/ark:/67375/37T-J2KQJRT-P>**holoside**SC: *Chemical compound / Group of compounds*FR: *holoside*URI: <http://data.loterre.fr/ark:/67375/37T-M6V0WB5L-3>**homoallylic compound**SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *composé homoallylique*URI: <http://data.loterre.fr/ark:/67375/37T-VFDLPKRT-8>**homoaromaticity**SC: *Property / Parameter / Characteristic*FR: *homoaromaticité*URI: <http://data.loterre.fr/ark:/67375/37T-NRZVMWRQ-C>=EQ: <https://doi.org/10.1351/goldbook.H02839>**homoconjugation**SC: *Phenomenon / Process\_Miscellaneous*FR: *homoconjugaison*URI: <http://data.loterre.fr/ark:/67375/37T-NJRWW3X4-B>=EQ: <https://doi.org/10.1351/goldbook.H02842>**homogeneous catalysis**

In chemistry, homogeneous catalysis is catalysis in a solution by a soluble catalyst. Homogeneous catalysis refers to reactions where the catalyst is in the same phase as the reactants, principally in solution. In contrast, heterogeneous catalysis describes processes where the catalysts and substrate are in distinct phases, typically solid-gas, respectively. The term is used almost exclusively to describe solutions and implies catalysis by organometallic compounds. Homogeneous catalysis is established technology that continues to evolve. An illustrative major application is the production of acetic acid. Enzymes are examples of homogeneous catalysts. (From DBpedia)

SC: *Phenomenon / Process\_Miscellaneous**Technique / Method\_Miscellaneous*TG: *Asymmetric organocatalysis*FR: *catalyse homogène*URI: <http://data.loterre.fr/ark:/67375/37T-NBD63K76-G>=EQ: [https://fr.wikipedia.org/wiki/Catalyse\\_homogène](https://fr.wikipedia.org/wiki/Catalyse_homogène)[https://en.wikipedia.org/wiki/Homogeneous\\_catalysis](https://en.wikipedia.org/wiki/Homogeneous_catalysis)[https://dbpedia.org/page/Homogeneous\\_catalysis](https://dbpedia.org/page/Homogeneous_catalysis)<https://doi.org/10.1351/goldbook.C00876>[http://publ.obolibrary.org/obo/REX\\_0000082](http://publ.obolibrary.org/obo/REX_0000082)**homogeneous condition**SC: *Property / Parameter / Characteristic*TG: *Asymmetric organocatalysis*FR: *condition homogène*URI: <http://data.loterre.fr/ark:/67375/37T-C67WN6TG-5>**homogeneous mixtures**SC: *State of matter / Medium*FR: *mélange homogène*URI: <http://data.loterre.fr/ark:/67375/37T-C14L23DC-W>**homogeneous nucleation**SC: *Phenomenon / Process\_Miscellaneous*FR: *germination homogène*URI: <http://data.loterre.fr/ark:/67375/37T-MGTNW6T8-D>=EQ: <https://doi.org/10.1351/goldbook.H02848>[http://publ.obolibrary.org/obo/REX\\_0000191](http://publ.obolibrary.org/obo/REX_0000191)**homogeneous reaction**SC: *Chemical reaction*TG: *Asymmetric organocatalysis*FR: *réaction homogène*URI: <http://data.loterre.fr/ark:/67375/37T-M7QKW26G-L>**homogeneous surface**SC: *State of matter / Medium*FR: *surface homogène*URI: <http://data.loterre.fr/ark:/67375/37T-HQG4NVDR-C>**homologous series**SC: *Property / Parameter / Characteristic*FR: *série homologue*URI: <http://data.loterre.fr/ark:/67375/37T-BMPX5V3L-Z>

**homolysis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **homolyse**  
URI: <http://data.loterre.fr/ark:/67375/37T-H9T644TQ-K>  
=EQ: <https://fr.wikipedia.org/wiki/Homolyse>  
<https://doi.org/10.1351/goldbook.H02851>  
[http://purl.obolibrary.org/obo/REX\\_0000146](http://purl.obolibrary.org/obo/REX_0000146)

**homomorphy**

SC: Property / Parameter / Characteristic  
FR: **homomorphie**  
URI: <http://data.loterre.fr/ark:/67375/37T-X1TLHZ8G-S>  
RM: <https://doi.org/10.1351/goldbook.H02853>

**homonucleoside**

SC: Chemical compound / Group of compounds  
FR: **homonucléoside**  
URI: <http://data.loterre.fr/ark:/67375/37T-BRJPWD9N-L>

**homopolymer**

SC: Chemical species / Chemical structure  
TG: Asymmetric organocatalysis  
FR: **homopolymère**  
URI: <http://data.loterre.fr/ark:/67375/37T-CTN9Z1HH-R>  
=EQ: <https://doi.org/10.1351/goldbook.H02854>  
RM: [http://purl.obolibrary.org/obo/MOP\\_0000633](http://purl.obolibrary.org/obo/MOP_0000633)

**homotropic interaction**

SC: Phenomenon / Process\_Miscellaneous  
FR: **interaction homotrope**  
URI: <http://data.loterre.fr/ark:/67375/37T-DCB82FG6-0>

**honeycomb**

SC: State of matter / Medium  
TG: Asymmetric organocatalysis  
FR: **nid d'abeille**  
URI: <http://data.loterre.fr/ark:/67375/37T-JX0VRG3R-B>

**honeycomb structure**

SC: · Property / Parameter / Characteristic  
· State of matter / Medium  
FR: **structure en nid d'abeille**  
URI: <http://data.loterre.fr/ark:/67375/37T-FXZ8VHRX-F>

**Horner-Emmons reaction**

SC: Chemical reaction  
FR: **réaction de Horner-Emmons**  
URI: <http://data.loterre.fr/ark:/67375/37T-GWK93M4N-Q>  
RM: [http://purl.obolibrary.org/obo/RXNO\\_0000056](http://purl.obolibrary.org/obo/RXNO_0000056)

**Horner-Wadsworth-Emmons reaction**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: **réaction de Horner-Wadsworth-Emmons**  
URI: <http://data.loterre.fr/ark:/67375/37T-SWP7W2FT-7>  
=EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Horner-Wadsworth-Emmons](https://fr.wikipedia.org/wiki/Réaction_de_Horner-Wadsworth-Emmons)

**hot atom**

SC: Elementary particle  
FR: **atome chaud**  
URI: <http://data.loterre.fr/ark:/67375/37T-W7CGBGZ0-K>  
=EQ: <https://doi.org/10.1351/goldbook.H02861>

**hot atom chemistry**

SC: Scientific discipline  
FR: **chimie des atomes chauds**  
URI: <http://data.loterre.fr/ark:/67375/37T-TJB22X1X-S>

**hot filament chemical vapor deposition**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous  
FR: **dépôt chimique en phase vapeur par filament chaud**  
URI: <http://data.loterre.fr/ark:/67375/37T-N8BR7C75-L>

**HPLC**

→ **HPLC chromatography**

**HPLC chromatography**

Syn: · HPLC  
· high-performance liquid chromatography  
SC: Technique / Analysis or measurement method  
TG: Asymmetric organocatalysis  
FR: **chromatographie HPLC**  
URI: <http://data.loterre.fr/ark:/67375/37T-J6CGZJXS-V>  
=EQ: <http://id.nlm.nih.gov/mesh/M0004379>

**Hueckel method**

SC: · Technique / Method\_Miscellaneous  
· Theory / Theoretical model  
FR: **méthode de Hückel**  
URI: <http://data.loterre.fr/ark:/67375/37T-L90888BJ-S>  
RM: <https://doi.org/10.1351/goldbook.HT07035>

**humic acids**

SC: Chemical compound / Group of compounds  
FR: **acide humique**  
URI: <http://data.loterre.fr/ark:/67375/37T-CKVC63S7-M>

**huttonite**

SC: Material / Product / Substance  
FR: **huttonite**  
URI: <http://data.loterre.fr/ark:/67375/37T-RHPKGXT3-P>

**hyalastine**

→ **hyaluronic acid**

**hyalectine**

→ **hyaluronic acid**

**hyaluronic acid**

Syn: · *hyalastine*  
· *hyalectine*

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: *acide hyaluronique*  
URI: <http://data.loterre.fr/ark:/67375/37T-V854ZRQG-Q>  
=EQ: [https://fr.wikipedia.org/wiki/Acide\\_hyaluronique](https://fr.wikipedia.org/wiki/Acide_hyaluronique)  
[http://pubchem.ncbi.nlm.nih.gov/compound/Hyaluronic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Hyaluronic_acid)  
<http://id.nlm.nih.gov/mesh/M0010664>

**hybrid copolynucleotide**

SC: *Chemical compound / Group of compounds*  
FR: *copolynucléotide hybride*  
URI: <http://data.loterre.fr/ark:/67375/37T-BJB2611T-R>

**hybrid material**

Hybrid materials are composites consisting of two constituents at the nanometer or molecular level. Commonly one of these compounds is inorganic and the other one organic in nature. Thus, they differ from traditional composites where the constituents are at the macroscopic (micrometer to millimeter) level. Mixing at the microscopic scale leads to a more homogeneous material that either show characteristics in between the two original phases or even new properties. (From Wikipedia)

SC: *Material / Product / Substance*  
TG: *Asymmetric organocatalysis*  
FR: *matériau hybride*  
URI: <http://data.loterre.fr/ark:/67375/37T-PCJLKT9G-3>  
=EQ: [https://en.wikipedia.org/wiki/Hybrid\\_material](https://en.wikipedia.org/wiki/Hybrid_material)  
[https://dbpedia.org/page/Hybrid\\_material](https://dbpedia.org/page/Hybrid_material)  
<https://doi.org/10.1351/goldbook.GT07553>

**hydantoin**

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: *hydantoïne*  
URI: <http://data.loterre.fr/ark:/67375/37T-P41SWS9X-4>  
=EQ: <https://fr.wikipedia.org/wiki/Hydantoïne>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Hydantoin>

**hydantoins**

SC: *Chemical compound / Group of compounds*  
FR: *hydantoïnes*  
URI: <http://data.loterre.fr/ark:/67375/37T-BKMF2NS7-W>  
=EQ: <http://id.nlm.nih.gov/mesh/M0010672>

**hydrated electron**

SC: *Elementary particle*  
FR: *électron hydraté*  
URI: <http://data.loterre.fr/ark:/67375/37T-BT55JZ70-8>

**hydrated ion**

SC: *Chemical species / Chemical structure*  
TG: *Asymmetric organocatalysis*  
FR: *ion hydraté*  
URI: <http://data.loterre.fr/ark:/67375/37T-KNZGZ4V3-5>

**hydrated particle**

SC: *State of matter / Medium*  
FR: *particule hydraté*  
URI: <http://data.loterre.fr/ark:/67375/37T-CSJ9PB0B-X>

**hydrated proton**

SC: *Elementary particle*  
FR: *proton hydraté*  
URI: <http://data.loterre.fr/ark:/67375/37T-PWZQ6KNS-S>

**hydrates**

SC: *Chemical compound / Group of compounds*  
FR: *hydrate*  
URI: <http://data.loterre.fr/ark:/67375/37T-X33ML4QF-C>

**hydration**

SC: *Chemical reaction*  
TG: *Asymmetric organocatalysis*  
FR: *hydratation*  
URI: <http://data.loterre.fr/ark:/67375/37T-FWX0P6RK-M>  
=EQ: <https://doi.org/10.1351/goldbook.H02876>

**hydrazides**

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: *hydrazidure*  
URI: <http://data.loterre.fr/ark:/67375/37T-NL4ZFHC6-G>  
=EQ: <https://doi.org/10.1351/goldbook.H02879>

**hydrazidine**

SC: *Chemical compound / Group of compounds*  
FR: *hydrazidine*  
URI: <http://data.loterre.fr/ark:/67375/37T-NDM23CH7-P>  
=EQ: <https://doi.org/10.1351/goldbook.H02880>

**hydrazido complex**

SC: *Chemical compound / Group of compounds*  
FR: *complexe hydrazido*  
URI: <http://data.loterre.fr/ark:/67375/37T-PCVF27J4-9>

**hydrazine**

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: *hydrazine*  
URI: <http://data.loterre.fr/ark:/67375/37T-FN7P577G-V>  
=EQ: <https://fr.wikipedia.org/wiki/Hydrazine>  
<https://doi.org/10.1351/goldbook.H02881>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Hydrazine>

**hydrazine sulfate**

SC: *Chemical compound / Group of compounds*  
FR: *sulfate d'hydrazine*  
URI: <http://data.loterre.fr/ark:/67375/37T-BJLB9FJL-5>

**hydrazine-borane**

SC: *Chemical compound / Group of compounds*  
FR: *hydrazine-borane*  
URI: <http://data.loterre.fr/ark:/67375/37T-Z1DWN78R-K>

**hydrazinium compounds**

SC: *Chemical compound / Group of compounds*  
FR: *composé de l'hydrazinium*  
URI: <http://data.loterre.fr/ark:/67375/37T-DLX2DRZF-H>

**hydrazinolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *hydrazinolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RB126763-D>

**hydrazone**

Hydrazones are a class of organic compounds with the structure R<sub>1</sub>R<sub>2</sub>C=NNH<sub>2</sub>. They are related to ketones and aldehydes by the replacement of the oxygen with the NNH<sub>2</sub> functional group. They are formed usually by the action of hydrazine on ketones or aldehydes. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8NQF73M-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.H02884>  
[http://purl.obolibrary.org/obo/CHEBI\\_38532](http://purl.obolibrary.org/obo/CHEBI_38532)

**hydrazonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hydrazonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VN6NB6KQ-5>  
 =EQ: <https://doi.org/10.1351/goldbook.H02885>

**hydrazonium**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrazonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7TWVN07-8>

**hydrazonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé d'hydrazonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F812X5L1-G>

**hydrazyl**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrazyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC6G9Z60-J>

**hydruration**

SC: *Chemical reaction*  
 FR: *hydruration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL71F0P6-H>

**hydride transfer**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert d'hydrure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L97BX8C0-2>

**hydrides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGH17W3B-6>  
 =EQ: <https://doi.org/10.1351/goldbook.H02904>  
[http://purl.obolibrary.org/obo/CHEBI\\_33692](http://purl.obolibrary.org/obo/CHEBI_33692)

**hydrides nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydruronitride*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDCR35S8-S>

**hydrido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe hydruro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGQ1NZF5-N>

**hydriodic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide iodhydrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SH73M3NS-Q>

**hydroacylation**

Hydroacylation is a type of organic reaction in which an alkene is inserted into the a formyl C-H bond. The product is a ketone. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroacylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RF4JJK3V-V>  
 =EQ: <https://en.wikipedia.org/wiki/Hydroacylation>  
<https://dbpedia.org/page/Hydroacylation>

**hydroaluminates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydruroaluminate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTDXH6W0-8>

**hydroalumination**

SC: *Chemical reaction*  
 FR: *hydroalumination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D41VDB7Z-L>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000277](http://purl.obolibrary.org/obo/RXNO_0000277)

**hydroamination**

Hydroamination is the addition of an N-H bond of an amine across a carbon-carbon multiple bond of an alkene, alkyne, diene, or allene. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroamination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBBQMS61-W>  
 =EQ: <https://en.wikipedia.org/wiki/Hydroamination>  
<https://dbpedia.org/page/Hydroamination>

**hydroboration**

In chemistry, hydroboration refers to the addition of a hydrogen-boron bond to C-C, C-N, and C-O double bonds, as well as C-C triple bonds. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *borhydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPT3D78C-V>  
 =EQ: <https://en.wikipedia.org/wiki/Hydroboration>  
<https://dbpedia.org/page/Hydroboration>  
[http://purl.obolibrary.org/obo/RXNO\\_0000292](http://purl.obolibrary.org/obo/RXNO_0000292)

**hydroboration agent**

SC: Agent  
 FR: *agent de borhydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKRQWMJR-D>

**hydrobromic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide bromhydrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZ3MMWF6-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_bromhydrique](https://fr.wikipedia.org/wiki/Acide_bromhydrique)  
<http://id.nlm.nih.gov/mesh/M0027243>

**hydrobromide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *bromhydrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPG8Q57G-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Bromhydrate>  
[http://purl.obolibrary.org/obo/CHEBI\\_48367](http://purl.obolibrary.org/obo/CHEBI_48367)

**hydrobromination**

SC: Chemical reaction  
 FR: *hydrobromation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJLCZXTL-5>

**hydrocarbon**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hydrocarbure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTFS0B5H-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydrocarbure>  
<https://doi.org/10.1351/goldbook.H02889>  
[http://purl.obolibrary.org/obo/CHEBI\\_24632](http://purl.obolibrary.org/obo/CHEBI_24632)

**hydrocellulose**

SC: Chemical compound / Group of compounds  
 FR: *hydrocellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMKV6SL1-2>

**hydrochloric acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide chlorhydrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB5P808M-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_chlorhydrique](https://fr.wikipedia.org/wiki/Acide_chlorhydrique)  
<http://id.nlm.nih.gov/mesh/M0010701>

**hydrochloride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chlorhydrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7K3H14Q-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Chlorhydrate>  
[http://purl.obolibrary.org/obo/CHEBI\\_36807](http://purl.obolibrary.org/obo/CHEBI_36807)

**hydrochlorination**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *hydrochloration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0746B19-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydrochloration>

**hydrochlorothiazide**

SC: Chemical compound / Group of compounds  
 FR: *hydrochlorothiazide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXFLZST3-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010703>  
[http://purl.obolibrary.org/obo/CHEBI\\_5778](http://purl.obolibrary.org/obo/CHEBI_5778)

**hydrocolloid**

SC: State of matter / Medium  
 FR: *hydrocolloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5363J6V-7>

**hydrocracking**

SC: Technique / Method\_Miscellaneous  
 FR: *hydrocraquage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCJFBMG7-8>  
 RM: <https://doi.org/10.1351/goldbook.H02895>

**hydrocyanation**

In chemistry hydrocyanation is a process for conversion of alkenes to nitriles. The reaction involves the addition of hydrogen cyanide and requires a catalyst. This conversion is conducted on an industrial scale for the production of precursors to nylon. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cyanhydratation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7K9C0HD-F>  
 =EQ: <https://en.wikipedia.org/wiki/Hydrocyanation>  
<https://dbpedia.org/page/Hydrocyanation>

**hydrodemetalation**

SC: Chemical reaction  
 FR: *hydrodémétallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWWHJ1JC-V>

**hydrodenitrification**

SC: Chemical reaction  
 FR: *hydrodénitrification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2WXDF27-9>

**hydrodenitrogenation**

SC: Chemical reaction  
 FR: *hydrodésazotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFBMH4C3-W>

**hydrodesulfurization**

SC: Chemical reaction  
 FR: *hydrodésulfuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZH7VQW-J>

**hydrodimerization**

SC: Chemical reaction  
 FR: *hydrodimérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNC289LZ-8>

**hydrodynamic chromatography**

SC: Technique / Analysis or measurement method  
 FR: *chromatographie hydrodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZP1Q0FM-9>

**hydrodynamic mode**

SC: *Technique / Method\_Miscellaneous*  
 FR: **mode hydrodynamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL53L51D-W>

**hydrodynamic parameter**

SC: *Property / Parameter / Characteristic*  
 FR: **paramètre hydrodynamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQPQS0GN-F>

**hydrodynamic properties**

SC: *Property / Parameter / Characteristic*  
 FR: **propriété hydrodynamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q11VCJQF-0>

**hydrodynamic radius**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **rayon hydrodynamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2JXL96G-0>  
 RM: <https://doi.org/10.1351/goldbook.H02896>

**hydrofluoric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide fluorhydrique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1MXGVV9-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_fluorhydrique](https://fr.wikipedia.org/wiki/Acide_fluorhydrique)  
<http://id.nlm.nih.gov/mesh/M0010714>

**hydrofluorides**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorhydrate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9XK56GB-D>

**hydrofluorination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **fluorhydratation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8TC0L3Z-W>

**hydrofluorocarbon fluid**

SC: *Material / Product / Substance*  
 FR: **fluide HFC**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNBFVRNB-Z>

**hydroformylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **hydroformylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDKNVL99-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydroformylation>  
[http://purl.obolibrary.org/obo/RXNO\\_0000272](http://purl.obolibrary.org/obo/RXNO_0000272)

**hydrogel**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **hydrogel**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7ZP7K2K-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydrogel>  
<https://doi.org/10.1351/goldbook.HT07519>

**hydrogen**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: **hydrogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TKXTZTRL-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydrogène>  
<https://doi.org/10.1351/goldbook.H02898>  
<http://data.loterre.fr/ark:/67375/8HQ-DTLN6DML-5>  
<http://id.nlm.nih.gov/mesh/M0010716>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49637](http://purl.obolibrary.org/obo/CHEBI_49637)

**hydrogen 1**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **hydrogène 1**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGMCZ3K2-2>

**hydrogen abstraction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **enlèvement d'hydrogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW5455RC-P>

**hydrogen bond**

Syn: *hydrogen bonding*

A hydrogen bond (or H-bond) is a primarily electrostatic force of attraction between a hydrogen (H) atom which is covalently bound to a more electronegative atom or group, and another electronegative atom bearing a lone pair of electrons—the hydrogen bond acceptor (Ac). Such an interacting system is generally denoted Dn-H $\cdots$ Ac, where the solid line denotes a polar covalent bond, and the dotted or dashed line indicates the hydrogen bond. The most frequent donor and acceptor atoms are the second-row elements nitrogen (N), oxygen (O), and fluorine (F). Hydrogen bonds can be intermolecular (occurring between separate molecules) or intramolecular (occurring among parts of the same molecule). The energy of a hydrogen bond depends on the geometry, the environment, and the nature of the specific donor and acceptor atoms, and can vary between 1 and 40 kcal/mol. This makes them somewhat stronger than a van der Waals interaction, and weaker than fully covalent or ionic bonds. (From DBpedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **liaison hydrogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D1N0XRG9-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Liaison\\_hydrogène](https://fr.wikipedia.org/wiki/Liaison_hydrogène)  
[https://en.wikipedia.org/wiki/Hydrogen\\_bond](https://en.wikipedia.org/wiki/Hydrogen_bond)  
[https://dbpedia.org/page/Hydrogen\\_bond](https://dbpedia.org/page/Hydrogen_bond)  
<https://doi.org/10.1351/goldbook.H02899>  
[http://purl.obolibrary.org/obo/FIX\\_0000503](http://purl.obolibrary.org/obo/FIX_0000503)  
<http://id.nlm.nih.gov/mesh/M0010717>

*hydrogen bonding*

→ **hydrogen bond**

**hydrogen bromide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **bromure d'hydrogène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNHB21JT-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_d'hydrogène](https://fr.wikipedia.org/wiki/Bromure_d'hydrogène)  
[http://purl.obolibrary.org/obo/CHEBI\\_47266](http://purl.obolibrary.org/obo/CHEBI_47266)

**hydrogen burning**

SC: *Chemical reaction*  
 FR: *combustion de l'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDBBG205-5>

**hydrogen compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9JWSMDT-0>

**hydrogen cyanides**

SC: *Chemical compound / Group of compounds*  
 FR: *cyanure d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7RTQFG0-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010712>

**hydrogen electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6Z4SPSQ-3>  
 RM: <https://doi.org/10.1351/goldbook.H02900>

**hydrogen generator**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *générateur d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6S6DMTF-D>

**hydrogen overvoltage**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *surtension d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2R2XGZQ-J>

**hydrogen peroxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *peroxyde d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6XQX2G4-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Peroxyde\\_d'hydrogène](https://fr.wikipedia.org/wiki/Peroxyde_d'hydrogène)  
[http://publ.obolibrary.org/obo/CHEBI\\_16240](http://publ.obolibrary.org/obo/CHEBI_16240)  
<http://id.nlm.nih.gov/mesh/M0010718>

**hydrogen production**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *production d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LG9HGZ1B-G>

*hydrogen silicates*

→ **hydrogensilicates**

**hydrogen sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q11VCL0G-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010721>  
[http://publ.obolibrary.org/obo/CHEBI\\_16136](http://publ.obolibrary.org/obo/CHEBI_16136)

**hydrogen transfer**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJC8C87C-6>

**hydrogen trioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *trioxyde d'hydrogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSRZVTSS-N>

**hydrogenarsenate**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrogéoarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z38WVRD1-K>

**hydrogenated nitrile rubber**

SC: *Material / Product / Substance*  
 FR: *caoutchouc nitrile hydrogéné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCSR6108-4>

**hydrogenation**

Hydrogenation is a chemical reaction between molecular hydrogen (H<sub>2</sub>) and another compound or element, usually in the presence of a catalyst such as nickel, palladium or platinum. The process is commonly employed to reduce or saturate organic compounds. Hydrogenation typically constitutes the addition of pairs of hydrogen atoms to a molecule, often an alkene. Catalysts are required for the reaction to be usable; non-catalytic hydrogenation takes place only at very high temperatures. Hydrogenation reduces double and triple bonds in hydrocarbons. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrogénation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8DDGGV6-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010727>  
[http://publ.obolibrary.org/obo/REX\\_0000449](http://publ.obolibrary.org/obo/REX_0000449)  
[http://publ.obolibrary.org/obo/MOP\\_0000589](http://publ.obolibrary.org/obo/MOP_0000589)

**hydrogendichlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrogénodichlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLHQ94WF-4>

**hydrogendifluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrogénodifluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDFQ1P9B-N>

**hydrogendiphosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrogénodiphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0QNLVL1-F>

**hydrogenocarbonato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe hydrogénocarbonato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8BCBLHD-P>



**hydrogenolysis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: *hydrogénolyse*  
URI: <http://data.loterre.fr/ark:/67375/37T-RC5D1BJK-1>  
=EQ: <https://fr.wikipedia.org/wiki/Hydrogénolyse>

**hydrogenperoxides**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéperoxyde*  
URI: <http://data.loterre.fr/ark:/67375/37T-T48LZLT1-T>

**hydrogenperoxy complex**

SC: Chemical compound / Group of compounds  
FR: *complexe hydrogénéperoxy*  
URI: <http://data.loterre.fr/ark:/67375/37T-V2QWDCWS-P>

**hydrogenphosphates**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéphosphate*  
URI: <http://data.loterre.fr/ark:/67375/37T-JM50P2G7-B>

**hydrogenselenates**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéoséléniate*  
URI: <http://data.loterre.fr/ark:/67375/37T-QL80QGGC-D>

**hydrogensilicates**

Syn: *hydrogen silicates*  
SC: Chemical compound / Group of compounds  
FR: *hydrogénéosilicate*  
URI: <http://data.loterre.fr/ark:/67375/37T-PRRLS70W-J>

**hydrogensulfates**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéosulfate*  
URI: <http://data.loterre.fr/ark:/67375/37T-S0W1TN57-T>

**hydrogensulfides**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéosulfure*  
URI: <http://data.loterre.fr/ark:/67375/37T-QQBJR8KT-D>

**hydrogensulfites**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéosulfite*  
URI: <http://data.loterre.fr/ark:/67375/37T-PL9G8SG5-D>

**hydrogenthiophosphates**

SC: Chemical compound / Group of compounds  
FR: *hydrogénéothiophosphate*  
URI: <http://data.loterre.fr/ark:/67375/37T-JB5JMQTD-F>

**hydrogermylation**

SC: Chemical reaction  
FR: *hydrogermylation*  
URI: <http://data.loterre.fr/ark:/67375/37T-LWVJM19K-4>

**hydrohalogenation**

SC: Chemical reaction  
FR: *hydrohalogénéation*  
URI: <http://data.loterre.fr/ark:/67375/37T-DRSMP1Z8-G>

**hydroiodide**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *iodhydrate*  
URI: <http://data.loterre.fr/ark:/67375/37T-NQX93ZNJ-C>

**hydroiodination**

SC: Chemical reaction  
FR: *hydroiodation*  
URI: <http://data.loterre.fr/ark:/67375/37T-FDX1MBNH-0>

**hydrolase**

SC: Enzyme  
TG: Asymmetric organocatalysis  
FR: *hydrolase*  
URI: <http://data.loterre.fr/ark:/67375/37T-R7BX90ZX-P>  
=EQ: <https://fr.wikipedia.org/wiki/Hydrolase>

**hydrolysis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: *hydrolyse*  
URI: <http://data.loterre.fr/ark:/67375/37T-RC50FLX4-C>  
=EQ: <https://fr.wikipedia.org/wiki/Hydrolyse>  
<https://doi.org/10.1351/goldbook.H02902>  
[http://purl.obolibrary.org/obo/REX\\_0000414](http://purl.obolibrary.org/obo/REX_0000414)  
[http://purl.obolibrary.org/obo/MOP\\_0000619](http://purl.obolibrary.org/obo/MOP_0000619)  
<http://id.nlm.nih.gov/mesh/M0010729>

**hydrometalation**

SC: Chemical reaction  
FR: *hydrométallation*  
URI: <http://data.loterre.fr/ark:/67375/37T-N22FJ1PR-M>  
=EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000294](http://purl.obolibrary.org/obo/RXNO_0000294)

**hydronium compounds**

SC: Chemical compound / Group of compounds  
FR: *composé de l'hydronium*  
URI: <http://data.loterre.fr/ark:/67375/37T-GV97R6WP-Z>

**hydroorganic solvent**

SC: Agent  
FR: *solvant hydroorganique*  
URI: <http://data.loterre.fr/ark:/67375/37T-CVQXGHK6-X>

**hydroperoxidation**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: *hydroperoxydation*  
URI: <http://data.loterre.fr/ark:/67375/37T-RZMSB9V0-B>

**hydroperoxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroperoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7CQ326D-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydroperoxyde>  
<https://doi.org/10.1351/goldbook.H02905>  
[http://publ.obolibrary.org/obo/CHEBI\\_35923](http://publ.obolibrary.org/obo/CHEBI_35923)

**hydroperoxy radicals**

SC: *Chemical compound / Group of compounds*  
 FR: *radical hydroperoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMF4BTRP-5>

**hydrophilic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé hydrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRQVFGX7-2>  
 RM: <https://doi.org/10.1351/goldbook.H02906>

**hydrophilic lipophilic balance**

SC: *Property / Parameter / Characteristic*  
 FR: *balance hydrophile lipophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XX41ZRTC-J>

**hydrophily**

SC: *Property / Parameter / Characteristic*  
 FR: *hydrophilie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0P7C18X-6>  
 =EQ: <https://doi.org/10.1351/goldbook.HT06963>

**hydrophobic chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCB51MQD-G>

**hydrophobic colloid**

SC: *State of matter / Medium*  
 FR: *colloïde hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBH85TB7-6>

**hydrophobic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RM069201-0>

**hydrophobic electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C58LLPH9-0>

**hydrophobic group**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *groupe hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNHD7FLS-9>

**hydrophobic interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV3HKJXM-8>  
 =EQ: <https://doi.org/10.1351/goldbook.H02907>

**hydrophobic site**

SC: *Agent*  
*State of matter / Medium*  
 FR: *site hydrophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLJ9FTL0-3>

**hydrophobicity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrophobicité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSN6MJMX-0>  
 =EQ: <https://doi.org/10.1351/goldbook.HT06964>

**hydrophobization**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *hydrophobisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN5QHSZS-Z>

**hydrophosphination**

Hydrophosphination is the insertion of a carbon-carbon multiple bond into a phosphorus-hydrogen bond forming a new phosphorus-carbon bond. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrophosphination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSTTJ8DG-3>  
 =EQ: <https://en.wikipedia.org/wiki/Hydrophosphination>  
<https://dbpedia.org/page/Hydrophosphination>

**hydrophosphonylation**

In chemistry hydrophosphonylation refers to any reaction where addition across a double bond generates a phosphonate (RP(O)(OR')<sub>2</sub>) group. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrophosphonylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJV15C0J-1>  
 =EQ: <https://en.wikipedia.org/wiki/Hydrophosphonylation>  
<https://dbpedia.org/page/Hydrophosphonylation>

**hydrophylic polymers**

SC: *Chemical species / Chemical structure*  
 FR: *polymère hydrophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2PSBBC5-B>

**hydropyrolysis**

SC: *Technique / Method\_Miscellaneous*  
 FR: *hydropyrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSMT15XX-V>

**hydroquinone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hydroquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFP783XS-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydroquinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_17594](http://purl.obolibrary.org/obo/CHEBI_17594)

**hydroquinone derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'hydroquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVZXF1ML-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24646](http://purl.obolibrary.org/obo/CHEBI_24646)

**hydroselenoacid**

SC: Chemical compound / Group of compounds  
 FR: *hydrosélénoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGT570J8-K>

**hydroselenoamide**

SC: Chemical compound / Group of compounds  
 FR: *hydrosélénoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRX6MWH-T>

**hydroselenoester**

SC: Chemical compound / Group of compounds  
 FR: *hydrosélénoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VB1WTN6Z-J>

**hydroselenoether**

SC: Chemical compound / Group of compounds  
 FR: *hydrosélénoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGBKN983-N>

**hydroselenonitrile**

SC: Chemical compound / Group of compounds  
 FR: *hydrosélénonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPBX11M5-T>

**hydrosilylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *hydrosilylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LD7Z2VXC-Z>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000290](http://purl.obolibrary.org/obo/RXNO_0000290)

**hydrosol**

SC: · Material / Product / Substance  
 · State of matter / Medium  
 FR: *hydrosol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPJZC88M-X>

**hydrostatic pressure force**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *poussée hydrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3MGBZNW-1>

**hydrotalcite**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *hydrotalcite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWKWBF1F-1>

**hydrothermal condition**

SC: Property / Parameter / Characteristic  
 FR: *condition hydrothermale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKG41DF6-T>

**hydrothermal growth**

SC: Technique / Method\_Miscellaneous  
 FR: *méthode hydrothermale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9L9MGQN-M>

**hydrothermal synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *synthèse hydrothermale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCWWV4XF-N>

**hydrothermal treatment**

SC: Technique / Method\_Miscellaneous  
 FR: *traitement hydrothermal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKBT3KQB-W>

**hydrotreating**

SC: Technique / Method\_Miscellaneous  
 FR: *hydrotraitement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H52VGJX0-K>

**hydrotrophy**

SC: Property / Parameter / Characteristic  
 FR: *hydrotropie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZ91D3CT-4>

**hydroxamic acids**

SC: Chemical compound / Group of compounds  
 FR: *acide hydroxamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSGH98LL-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010739>  
<https://doi.org/10.1351/goldbook.H02911>

hydroxide chloride

→ **chloride hydroxide**

**hydroxide nitrate**

SC: Chemical compound / Group of compounds  
 FR: *hydroxynitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQG4S8HD-J>

**hydroxide oxide**

Syn: *oxyhydroxide*  
 SC: Chemical compound / Group of compounds  
 FR: *oxyhydroxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XN6GRC0D-Z>

**hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNPPWK5H-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010740>  
[http://publ.obolibrary.org/obo/CHEBI\\_24651](http://publ.obolibrary.org/obo/CHEBI_24651)

**hydroxides carbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxycarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RF2JMF6P-Q>

**hydroxides phosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZVF6V89-K>

**hydroxides selenates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyséléniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B05MTW60-B>

**hydroxides sulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxysulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM9Z9DN-H>

**hydroximic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hydroximique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8NXP88S-5>  
 =EQ: <https://doi.org/10.1351/goldbook.H02912>

**hydroxo complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe hydroxo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LX49RZ34-G>

**hydroxoborates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0W6CC4J-7>

**hydroxogermanates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxygermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMSRXPKR-H>

**hydroxonium**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRJQZM41-B>

**hydroxonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'hydroxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNHPKG4T-R>

**hydroxosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxysilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9LH787H-F>

**hydroxostannates**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxystannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4DDXR1K-X>

**hydroxy acids**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT8SGH74-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010745>

**hydroxy compounds**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé hydroxylé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZHJ726P-K>

*hydroxy methacrylate*

→ **hydroxymethacrylate**

**hydroxyacylation**

SC: *Chemical reaction*  
 FR: *hydroxyacylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL0BK0QX-G>

**hydroxyalkylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroxyalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPCPZ7Q8-C>

**hydroxyamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroxyamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPVVJFX0-R>

**hydroxyanthraquinone dye**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 FR: *colorant hydroxyanthraquinonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7SM835Q-W>

**hydroxyapatite**

Hydroxyapatite, also called hydroxylapatite (HA), is a naturally occurring mineral form of calcium apatite with the formula  $\text{Ca}_5(\text{PO}_4)_3(\text{OH})$ , but it is usually written  $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$  to denote that the crystal unit cell comprises two entities. Hydroxyapatite is the hydroxyl endmember of the complex apatite group. (From Wikipedia)

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *apatite hydroxylée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X448CNWB-G>  
 =EQ: <https://en.wikipedia.org/wiki/Hydroxyapatite>  
<https://dbpedia.org/page/Hydroxyapatite>

### hydroxyazo dye

SC: · Agent  
· Chemical compound / Group of compounds  
FR: *colorant hydroxyazoïque*  
URI: <http://data.loterre.fr/ark:/67375/37T-CZ4CJ4KB-8>

### hydroxycellulose

SC: Chemical compound / Group of compounds  
FR: *hydroxycellulose*  
URI: <http://data.loterre.fr/ark:/67375/37T-W3VC814T-9>

### hydroxyester

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *hydroxyester*  
URI: <http://data.loterre.fr/ark:/67375/37T-SS42V727-4>

### hydroxyether

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *hydroxyéther*  
URI: <http://data.loterre.fr/ark:/67375/37T-D54GG3ZM-R>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46789](http://purl.obolibrary.org/obo/CHEBI_46789)

hydroxyethyl cellulose

→ [hydroxyethylcellulose](#)

### hydroxyethylation

SC: Chemical reaction  
FR: *hydroxyéthylation*  
URI: <http://data.loterre.fr/ark:/67375/37T-WPGN8K40-1>

### hydroxyethylcellulose

Syn: *hydroxyethyl cellulose*  
SC: Chemical compound / Group of compounds  
FR: *hydroxyéthylcellulose*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZFZHT0ZP-8>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_85249](http://purl.obolibrary.org/obo/CHEBI_85249)

### hydroxyethylstarch

SC: Chemical compound / Group of compounds  
FR: *hydroxyéthylamidon*  
URI: <http://data.loterre.fr/ark:/67375/37T-BB31RJBQ-N>

### hydroxyl

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *hydroxyle*  
URI: <http://data.loterre.fr/ark:/67375/37T-TTP8D607-Q>  
=EQ: <https://fr.wikipedia.org/wiki/Hydroxyle>  
[http://purl.obolibrary.org/obo/CHEBI\\_29191](http://purl.obolibrary.org/obo/CHEBI_29191)

### hydroxyl group

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *groupe hydroxyle*  
URI: <http://data.loterre.fr/ark:/67375/37T-BL5VT4JB-V>

### hydroxyl radical

SC: Chemical compound / Group of compounds  
FR: *radical hydroxyle*  
URI: <http://data.loterre.fr/ark:/67375/37T-RHR08SPT-R>  
=EQ: <http://id.nlm.nih.gov/mesh/M0026720>

### hydroxylamides

SC: Chemical compound / Group of compounds  
FR: *hydroxylamidure*  
URI: <http://data.loterre.fr/ark:/67375/37T-G0PL4DLM-9>

### hydroxylamine

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *hydroxylamine*  
URI: <http://data.loterre.fr/ark:/67375/37T-V610MWC2-1>  
=EQ: <https://fr.wikipedia.org/wiki/Hydroxylamine>  
<https://doi.org/10.1351/goldbook.H02913>  
[http://purl.obolibrary.org/obo/CHEBI\\_15429](http://purl.obolibrary.org/obo/CHEBI_15429)  
<http://id.nlm.nih.gov/mesh/M0029404>

### hydroxylammonium compounds

SC: Chemical compound / Group of compounds  
FR: *composé de l'hydroxylammonium*  
URI: <http://data.loterre.fr/ark:/67375/37T-TJNC44RM-8>

### hydroxylation

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: *hydroxylation*  
URI: <http://data.loterre.fr/ark:/67375/37T-C318NKWN-3>  
=EQ: <https://fr.wikipedia.org/wiki/Hydroxylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000673](http://purl.obolibrary.org/obo/MOP_0000673)  
<http://id.nlm.nih.gov/mesh/M0010769>

### hydroxymethacrylate

Syn: *hydroxy methacrylate*  
SC: Chemical compound / Group of compounds  
FR: *HEMA*  
URI: <http://data.loterre.fr/ark:/67375/37T-TBFCMJRV-X>

### hydroxymethylation

SC: Chemical reaction  
FR: *hydroxyméthylation*  
URI: <http://data.loterre.fr/ark:/67375/37T-XKPG84B5-T>  
=EQ: [http://purl.obolibrary.org/obo/MOP\\_0000475](http://purl.obolibrary.org/obo/MOP_0000475)

### hydroxymethylfurfural

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *hydroxyméthylfurfural*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZSTR8ZLD-N>  
=EQ: <https://fr.wikipedia.org/wiki/Hydroxyméthylfurfural>

**hydroxynitrile**

In organic chemistry, a cyanohydrin or hydroxynitrile is a functional group found in organic compounds in which a cyano and a hydroxy group are attached to the same carbon atom. The general formula is R<sub>2</sub>C(OH)CN, where R is H, alkyl, or aryl. Cyanohydrins are industrially important precursors to carboxylic acids and some amino acids. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hydroxynitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCJ72LZ1-Z>  
 =EQ: <https://en.wikipedia.org/wiki/Cyanohydrin>  
<https://dbpedia.org/page/Cyanohydrin>

**hydroxyoxime**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyoxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH718XK3-V>

**hydroxyproline**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: *hydroxyproline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9SSP5KJ-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Hydroxyproline>  
[http://purl.obolibrary.org/obo/CHEBI\\_24741](http://purl.obolibrary.org/obo/CHEBI_24741)  
<http://id.nlm.nih.gov/mesh/M0010778>

**hydroxypropiofenone**

Syn: POP  
 SC: Chemical compound / Group of compounds  
 FR: *hydroxypropiofénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBPCT9H1-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010780>

*hydroxypropyl cellulose*

→ **hydroxypropylcellulose**

**hydroxypropylcellulose**

Syn: *hydroxypropyl cellulose*  
 SC: Chemical compound / Group of compounds  
 FR: *hydroxypropylcellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WCML2285-V>

**hydroxystearic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide hydroxystéarique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RM682R59-6>

**hydroxysulfone**

SC: Chemical compound / Group of compounds  
 FR: *hydroxysulfone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HG6S9CT-R>

**hydroxysulfoxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxysulfoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R451R848-5>

**hydroxyurea**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyurée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQ4ZVMM6-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010790>  
[http://purl.obolibrary.org/obo/CHEBI\\_44423](http://purl.obolibrary.org/obo/CHEBI_44423)

**hydrozidine**

SC: Chemical compound / Group of compounds  
 FR: *hydrozidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSPRKSLP-W>

**hygroelasticity**

SC: Property / Parameter / Characteristic  
 FR: *hygroélasticité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDVKF0B8-M>

**hygrolidin**

SC: Chemical compound / Group of compounds  
 FR: *hygrolidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPP999KL-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_83959](http://purl.obolibrary.org/obo/CHEBI_83959)

**hygrometer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *hygromètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV1W5BVR-8>  
 =EQ: <https://doi.org/10.1351/goldbook.H02914>

**hygrometry**

SC: Property / Parameter / Characteristic  
 FR: *hygrométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7S9H3X4-B>  
 =EQ: <https://doi.org/10.1351/goldbook.H02922>

**hygroscopic property**

SC: Property / Parameter / Characteristic  
 FR: *propriété hygroskopique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQ875XQ8-F>

**hygrothermal treatment**

SC: Technique / Method\_Miscellaneous  
 FR: *traitement hygrothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B304HF7H-S>

**hyperconjugation**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *hyperconjugaison*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5SQNNWV-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Hyperconjugaison>  
<https://doi.org/10.1351/goldbook.H02924>

**hypercritical state**

SC: State of matter / Medium  
 FR: *état hypercritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KM75WQ8W-5>

**hyperfine coupling constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante couplage hyperfin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF88WK33-G>  
 RM: <https://doi.org/10.1351/goldbook.HT07052>

---

**hyperoxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hyperoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXTKTLT4-W>

---

**hyperoxo complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe hyperoxo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8QP43F8-Q>

---

**hypervalent bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison hypervalente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWV298M8-9>  
 RM: <https://doi.org/10.1351/goldbook.HT07054>

---

**hypoborates**

SC: *Chemical compound / Group of compounds*  
 FR: *hypoborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1W2M19R-4>

---

**hypobromite**

SC: *Chemical compound / Group of compounds*  
 FR: *hypobromite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZP3SZDH-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29250](http://purl.obolibrary.org/obo/CHEBI_29250)

---

**hypobromous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hypobromeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBN3SZDL-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29249](http://purl.obolibrary.org/obo/CHEBI_29249)

---

**hypochlorites**

SC: *Chemical compound / Group of compounds*  
 FR: *hypochlorite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLW4BWLW-G>

---

**hypochromism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *hypochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJ2LV56N-D>  
 RM: <https://doi.org/10.1351/goldbook.H02927>

---

**hypofluorites**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hypofluorite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXG5R86L-W>

---

**hypofluorous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hypofluoreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4WMJ597-K>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_47864](http://purl.obolibrary.org/obo/CHEBI_47864)

---

**hypohalogenite**

SC: *Chemical compound / Group of compounds*  
 FR: *hypohalogénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XM0VDSDT-X>

---

**hypoiodite**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hypoiodite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ374GM2-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Hypoiodite>  
[http://purl.obolibrary.org/obo/CHEBI\\_29232](http://purl.obolibrary.org/obo/CHEBI_29232)

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**hypoiodous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide hypoiodeux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JL3JFX77-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29231](http://purl.obolibrary.org/obo/CHEBI_29231)

---

**hypomanganates**

SC: *Chemical compound / Group of compounds*  
 FR: *hypomanganate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRWQD637-N>

---

**hypomanganites**

SC: *Chemical compound / Group of compounds*  
 FR: *hypomanganite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKHVK4HS-J>

---

**hyponitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *hyponitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQ2ZK2PG-R>

---

**hyponitrites**

SC: *Chemical compound / Group of compounds*  
 FR: *hyponitrite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G62Z2W47B-M>

---

**hyponitrito complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe hyponitrito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LW0FNDJ3-D>

---

**hypophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *hypophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ34LGG0-T>

---

**hypophosphites**

SC: *Chemical compound / Group of compounds*  
 FR: *hypophosphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCQ1M8F0-Q>

---

### hypophosphoric acid

SC: *Chemical compound / Group of compounds*

FR: *acide hypophosphorique*

URI: <http://data.loterre.fr/ark:/67375/37T-MK4LG948-R>

---

### hypophosphorous acid

SC: *Chemical compound / Group of compounds*

FR: *acide hypophosphoreux*

URI: <http://data.loterre.fr/ark:/67375/37T-MJN3KKNK5-7>

---

### hyporhenates

SC: *Chemical compound / Group of compounds*

FR: *hyporhénate*

URI: <http://data.loterre.fr/ark:/67375/37T-Z2DZSV5C-G>

---

### hypothiophosphates

SC: *Chemical compound / Group of compounds*

FR: *hypothiophosphate*

URI: <http://data.loterre.fr/ark:/67375/37T-CCV06SDP-W>

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### hypoxanthine

SC: *Chemical compound / Group of compounds*

FR: *hypoxanthine*

URI: <http://data.loterre.fr/ark:/67375/37T-SJKNBJPG-Q>

=EQ: <http://id.nlm.nih.gov/mesh/M0028700>

[http://purl.obolibrary.org/obo/CHEBI\\_17368](http://purl.obolibrary.org/obo/CHEBI_17368)

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### hypoxanthine derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé de l'hypoxanthine*

URI: <http://data.loterre.fr/ark:/67375/37T-PTD4ZXCP-P>

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## ICP mass spectroscopy

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de masse ICP*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV19X3N7-J>

## ideal behaviour

SC: *Property / Parameter / Characteristic*  
 FR: *comportement idéal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQWCB920-F>  
 RM: <https://doi.org/10.1351/goldbook.I02935>

## ideal liquid

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *liquide parfait*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX9FNJK6-9>

## ideal mixture

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *mélange idéal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZ3XLD3B-8>  
 =EQ: <https://doi.org/10.1351/goldbook.I02938>

## ideality

SC: *Property / Parameter / Characteristic*  
 FR: *idéali  *  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQQK8DTJ-6>

## igneous electrolysis

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *  lectrolyse ign  e*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8NJ364P-B>

## ignition delay

SC: *Property / Parameter / Characteristic*  
 FR: *d  lai d'inflammation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZZQL5MQ-F>

## II-VI compound

SC: *Chemical compound / Group of compounds*  
 FR: *compos   II-VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T89FCZ5D-0>

## ilmenite

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *ilm  nite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0Z40LZF-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Ilm  nite>

## imbibition

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *imbibition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6KWZ1PK-K>  
 =EQ: <https://doi.org/10.1351/goldbook.I02946>  
 RM: <https://doi.org/10.1351/goldbook.I02946>

## imidation

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LX528MPK-S>

## imidazobenzodiazepine

SC: *Chemical compound / Group of compounds*  
 FR: *imidazobenzodiaz  pine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK6K4Z4K-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_142118](http://purl.obolibrary.org/obo/CHEBI_142118)

## imidazobenzodiazepine derivative

Syn: *imidazobenzodiazepines*  
 SC: *Chemical compound / Group of compounds*  
 FR: *d  riv   de l'imidazobenzodiaz  pine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ4PPNLG-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_142118](http://purl.obolibrary.org/obo/CHEBI_142118)

*imidazobenzodiazepines*

→ [imidazobenzodiazepine derivative](#)

## imidazole

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKL0XRSH-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Imidazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_14434](http://purl.obolibrary.org/obo/CHEBI_14434)

## imidazole derivative

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *d  riv   de l'imidazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWT17VB0-K>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24780](http://purl.obolibrary.org/obo/CHEBI_24780)

## imidazolidinone

Imidazolidinones or imidazolinones are a class of 5-membered ring heterocycles structurally related to imidazole. Imidazolidinones feature a saturated C3N2 backbones, except for the presence of a urea or amide functional group in the 2 or 4 positions. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidazolidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXHRQSZX-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Imidazolidinone>  
<https://en.wikipedia.org/wiki/Imidazolidinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_55370](http://purl.obolibrary.org/obo/CHEBI_55370)

**imidazolidinone catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur imidazolidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLSM402G-B>

**imidazoline**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidazoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGQ0G0M1-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Imidazoline>  
[http://publ.obolibrary.org/obo/CHEBI\\_53094](http://publ.obolibrary.org/obo/CHEBI_53094)

**imidazoline derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'imidazoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQSF30LS-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_53095](http://publ.obolibrary.org/obo/CHEBI_53095)

**imidazolinium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidazolinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLGTMXSS-4>

**imidazolinone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidazolinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTCLBRGJ-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Imidazolinone>  
[http://publ.obolibrary.org/obo/CHEBI\\_24781](http://publ.obolibrary.org/obo/CHEBI_24781)

**imidazolinone derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'imidazolinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHDZ45SQ-X>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24781](http://publ.obolibrary.org/obo/CHEBI_24781)

**imidazopyridine**

SC: *Chemical compound / Group of compounds*  
 FR: *imidazopyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P185BDTC-2>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46908](http://publ.obolibrary.org/obo/CHEBI_46908)

**imidazopyridine derivative**

Syn: *imidazopyridines*  
 SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'imidazopyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDFMKLFX-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46908](http://publ.obolibrary.org/obo/CHEBI_46908)

*imidazopyridines*

→ **imidazopyridine derivative**

**imidazoquinoleine**

SC: *Chemical compound / Group of compounds*  
 FR: *imidazoquinoléine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC28LZXF-B>

**imidazoquinoline derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'imidazoquinoléine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBRXFN6K-K>

**imidazothiazole**

SC: *Chemical compound / Group of compounds*  
 FR: *imidazothiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVP94B9D-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_48909](http://publ.obolibrary.org/obo/CHEBI_48909)

**imidazothiazole derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'imidazothiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GP03Q43T-3>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_48909](http://publ.obolibrary.org/obo/CHEBI_48909)

**imide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ4KHHTX-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Imide>  
<https://doi.org/10.1351/goldbook.I02948>  
[http://publ.obolibrary.org/obo/CHEBI\\_24782](http://publ.obolibrary.org/obo/CHEBI_24782)

**imides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imidure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNSBSG1X-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011049>  
<https://doi.org/10.1351/goldbook.I02948>

**imidic acid**

In chemistry, an imidic acid is any molecule that contains the -C(=NH)-OH functional group. It is the tautomer of an amide and the isomer of an oxime. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide imidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z47CM51H-S>  
 =EQ: [https://en.wikipedia.org/wiki/Imidic\\_acid](https://en.wikipedia.org/wiki/Imidic_acid)  
[https://dbpedia.org/page/Imidic\\_acid](https://dbpedia.org/page/Imidic_acid)  
<https://doi.org/10.1351/goldbook.I02949>  
[http://publ.obolibrary.org/obo/CHEBI\\_48377](http://publ.obolibrary.org/obo/CHEBI_48377)

**imido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe imido*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6GGZSXN-4>

**imidodisulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *imidodisulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRFC4Q6B-3>

**imidosulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *imidosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G48DX2Q1-L>

**imination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *imination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DPM0RKNC-J>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000555](http://purl.obolibrary.org/obo/MOP_0000555)

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**imine**

An imine is a functional group or chemical compound containing a carbon-nitrogen double bond. The nitrogen atom can be attached to a hydrogen (H) or an organic group (R). If this group is not a hydrogen atom, then the compound can sometimes be referred to as a Schiff base. The carbon atom has two additional single bonds. The term "imine" was coined in 1883 by the German chemist Albert Ladenburg. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *imine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDBHF81N-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Imine>  
<https://en.wikipedia.org/wiki/Imine>  
<https://dbpedia.org/page/Imine>  
<https://doi.org/10.1351/goldbook.I02957>  
[http://purl.obolibrary.org/obo/CHEBI\\_24783](http://purl.obolibrary.org/obo/CHEBI_24783)

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**imine enamine tautomerism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *tautomérie imine énamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P18NLVVL-9>

---

**imine-borane**

SC: *Chemical compound / Group of compounds*  
 FR: *imine-borane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7LR3ZRX-F>

---

**iminium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *iminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW4KCD1P-G>

---

**iminium catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur iminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHR0P5QN-X>

---

**iminium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'iminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F33XG6PK-M>  
 =EQ: <https://doi.org/10.1351/goldbook.I02958>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_35286](http://purl.obolibrary.org/obo/CHEBI_35286)

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**iminium ion**

An iminium cation in organic chemistry is a functional group with the general structure  $[R_1R_2C=NR_3R_4]^+$ . They are common in synthetic chemistry and biology. (From Wikipedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion iminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHFH0FCX-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Iminium>  
<https://en.wikipedia.org/wiki/Iminium>  
<https://dbpedia.org/page/Iminium>  
[https://fr.wikipedia.org/wiki/Iminium\\_ion](https://fr.wikipedia.org/wiki/Iminium_ion)  
[https://en.wikipedia.org/wiki/Iminium\\_ion](https://en.wikipedia.org/wiki/Iminium_ion)  
[https://dbpedia.org/page/Iminium\\_ion](https://dbpedia.org/page/Iminium_ion)  
[http://purl.obolibrary.org/obo/CHEBI\\_35286](http://purl.obolibrary.org/obo/CHEBI_35286)

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**iminoacid**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N57NZGG7-4>  
 =EQ: <https://doi.org/10.1351/goldbook.I02959>

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**iminoacyl complexe**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe iminoacyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXN7DGJJ-Z>

---

**iminoalcohol**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoalcool*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7FRXZLQ-W>

---

**iminoalditol**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoalditol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MN5N3V7T-4>

---

**iminoamine**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M78RTGX4-J>

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**iminoester**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFD37GDT-T>

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**iminoether**

SC: *Chemical compound / Group of compounds*  
 FR: *iminoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKLFNSGQ-K>

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**iminonitrile**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *iminonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTQ4CXGZ-C>

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**iminoxyl**

SC: Chemical compound / Group of compounds  
 FR: *iminoxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M61LNMD1-Q>  
 ~EQ: <https://doi.org/10.1351/goldbook.I02962>

**iminyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *iminyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BP1RDC4X-H>  
 ~EQ: <https://doi.org/10.1351/goldbook.I02966>

**imipraminoxide**

SC: Chemical compound / Group of compounds  
 FR: *imipraminoxide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSDZ3DLF-0>

**immersion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *immersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9MS2DB5-1>  
 RM: <https://doi.org/10.1351/goldbook.I02966>

**immersion method**

SC: Technique / Method\_Miscellaneous  
 FR: *méthode d'immersion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9V80246-2>

**immiscibility**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *non miscibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ9HC2QK-N>  
 =EQ: <https://doi.org/10.1351/goldbook.IT07239>

**immiscible**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *non miscible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWZ41T3T-C>  
 RM: <https://doi.org/10.1351/goldbook.IT07239>

**immiscible fluid**

SC: · Material / Product / Substance  
 · State of matter / Medium  
 FR: *fluide non miscible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLBZVR2W-8>  
 RM: <https://doi.org/10.1351/goldbook.IT07239>

**immobilization**

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *immobilisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9D9WVJN-L>  
 RM: <https://doi.org/10.1351/goldbook.E02085>

**immobilized metal affinity chromatography**

SC: Technique / Analysis or measurement method  
 FR: *chromatographie IMAC*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BN48V4R3-F>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000856](http://purl.obolibrary.org/obo/FIX_0000856)  
 RM: <https://doi.org/10.1351/goldbook.I02972>

**immunoaffinity chromatography**

Syn: · immunochromatographic assay  
 · immunochromatographic method  
 SC: Technique / Analysis or measurement method  
 FR: *chromatographie d'immunoaffinité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWLF2LN-1>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000870](http://purl.obolibrary.org/obo/FIX_0000870)

immunochromatographic assay

→ **immunoaffinity chromatography**

immunochromatographic method

→ **immunoaffinity chromatography**

**immunosensor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *immunodétecteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P04CM7ZH-W>

**impactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *impacteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVG1BSMW-W>

**impregnated cathode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cathode imprégnée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXRZBM33-X>

**impregnated material**

SC: Material / Product / Substance  
 FR: *matériau imprégné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK36TBRH-M>  
 RM: <https://doi.org/10.1351/goldbook.IT07246>

**impregnation**

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *imprégnation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXJ2VFH7-R>  
 RM: <https://doi.org/10.1351/goldbook.I02992>

**imprinting**

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *technique d'empreinte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMS5GNJS-8>

**impurity effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *effet d'impureté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCH9N1HQ-1>

**impurity solubility**

SC: *Property / Parameter / Characteristic*  
 FR: *solubilité de l'impureté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3WDVMZB-S>

**in situ**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *in situ*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGCPMV6J-Q>  
 RM: <https://doi.org/10.1351/goldbook.I03059>

**in situ combustion**

SC: *Chemical reaction*  
 FR: *combustion in situ*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M891HV95-B>

**in situ composite**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *composite in situ*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NLJH3KBC-M>

**in-situ liquefaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *liquéfaction in situ*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JF644Q6H-0>

**inclusion compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé d'inclusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCZG29CN-7>  
 =EQ: <https://doi.org/10.1351/goldbook.I02998>  
[http://purl.obolibrary.org/obo/CHEBI\\_39022](http://purl.obolibrary.org/obo/CHEBI_39022)

**indacene**

SC: *Chemical compound / Group of compounds*  
 FR: *indacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC45JK8W-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51118](http://purl.obolibrary.org/obo/CHEBI_51118)

**indacene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZHW7R1T-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46834](http://purl.obolibrary.org/obo/CHEBI_46834)

**indamine dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant indaminique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DV1JJMM8-D>

**indan**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GQFL4Q9P-D>

**indan derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R44PGD34-Q>

**indane-1,3-dione**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indane-1,3-dione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8HH56PX-6>

**indanedione**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indanedione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4LTCXQ8-Q>

**indanedione derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indanedione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBMT6DV-0>

**indanthrene blue**

SC: *Chemical compound / Group of compounds*  
 FR: *bleu anthraquinonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PD8KLL7S-6>

**indazole**

SC: *Chemical compound / Group of compounds*  
 FR: *indazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPSN2GQR-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36671](http://purl.obolibrary.org/obo/CHEBI_36671)

**indazole derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHD3LTBG-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38769](http://purl.obolibrary.org/obo/CHEBI_38769)

**indene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBGDJNXJ-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Indène>  
[http://purl.obolibrary.org/obo/CHEBI\\_37910](http://purl.obolibrary.org/obo/CHEBI_37910)

**indene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C42JH9FH-9>

**indides**

SC: *Chemical compound / Group of compounds*  
 FR: *indiure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNXD3XWP-G>

**indigoid dye**

SC: · Agent  
· Chemical compound / Group of compounds  
FR: *colorant indigoïde*  
URI: <http://data.loterre.fr/ark:/67375/37T-BFXF575K-N>

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**indigotine**

SC: Chemical compound / Group of compounds  
FR: *indigotine*  
URI: <http://data.loterre.fr/ark:/67375/37T-HRVHT629-V>

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**indium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
TG: Asymmetric organocatalysis  
FR: *indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-L07NF9PN-5>  
=EQ: <https://fr.wikipedia.org/wiki/Indium>  
<http://data.loterre.fr/ark:/67375/8HQ-BRKZVG3H-8>  
<http://id.nlm.nih.gov/mesh/M0011230>  
~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Indium>

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**indium antimonide**

SC: Chemical compound / Group of compounds  
FR: *antimoniure d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-LSLCT6WV-2>

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**indium bromide**

SC: Chemical compound / Group of compounds  
FR: *bromure d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-DWZW1T6Z-0>

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**indium chloride**

SC: Chemical compound / Group of compounds  
FR: *chlorure d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-VB9CSZK6-8>

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**indium complex**

SC: Chemical compound / Group of compounds  
FR: *complexe d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-Q68BMF2D-P>

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**indium hydride**

SC: Chemical compound / Group of compounds  
FR: *hydrure d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-KR86JK0K-9>

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**indium hydroxide**

SC: Chemical compound / Group of compounds  
FR: *hydroxyde d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-X9QGS1LQ-V>

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**indium I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: *indium I*  
URI: <http://data.loterre.fr/ark:/67375/37T-NM66KT9B-X>

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**indium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: *indium III*  
URI: <http://data.loterre.fr/ark:/67375/37T-B4S0RDB0-K>

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**indium iodide**

SC: Chemical compound / Group of compounds  
FR: *iodure d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-BMV6CMM8-6>

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**indium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: *ion indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-X984FBZQ-N>

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**indium nitrate**

SC: Chemical compound / Group of compounds  
FR: *nitrate d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-TQ068K2F-R>

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**indium oxide**

SC: Chemical compound / Group of compounds  
FR: *oxyde d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-NXG3PVG2-T>

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**indium phosphate**

SC: Chemical compound / Group of compounds  
FR: *phosphate d'indium*  
URI: <http://data.loterre.fr/ark:/67375/37T-X44R309X-Q>

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**indium tin oxide electrode**

SC: Machine / Equipment / Device / Apparatus  
TG: Asymmetric organocatalysis  
FR: *électrode ITO*  
URI: <http://data.loterre.fr/ark:/67375/37T-DRG0LSP7-W>

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**INDO method**

SC: · Technique / Method\_Miscellaneous  
· Theory / Theoretical model  
FR: *méthode INDO*  
URI: <http://data.loterre.fr/ark:/67375/37T-LHV9KSVW-9>

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**INDO S method**

SC: · Technique / Method\_Miscellaneous  
· Theory / Theoretical model  
FR: *méthode INDO S*  
URI: <http://data.loterre.fr/ark:/67375/37T-T02HXKGV-9>

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## indole

Indole is an aromatic heterocyclic organic compound with formula C<sub>8</sub>H<sub>7</sub>N. It has a bicyclic structure, consisting of a six-membered benzene ring fused to a five-membered pyrrole ring. Indole is widely distributed in the natural environment and can be produced by a variety of bacteria. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V500Z0L8-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Indole>  
<https://en.wikipedia.org/wiki/Indole>  
<https://dbpedia.org/page/Indole>  
[http://purl.obolibrary.org/obo/CHEBI\\_35581](http://purl.obolibrary.org/obo/CHEBI_35581)

## indole derivative

Syn: *indoles*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de l'indole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN7C9K9M-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24828](http://purl.obolibrary.org/obo/CHEBI_24828)  
<http://id.nlm.nih.gov/mesh/M0011238>

## indole-2-carboxylic acid

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide indole-2-carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2QHLMBN-5>

## indole-5-carboxylic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide indole-5-carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W90DN5MS-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_131778](http://purl.obolibrary.org/obo/CHEBI_131778)

*indoles*

→ [indole derivative](#)

## indolines

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de l'indoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M62MNCQ2-Z>

## indolizine

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *indolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JB6SM07T-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011239>  
[http://purl.obolibrary.org/obo/CHEBI\\_35583](http://purl.obolibrary.org/obo/CHEBI_35583)

## indolizine derivatives

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'indolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPF1V57V-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38485](http://purl.obolibrary.org/obo/CHEBI_38485)

## indophenol dye

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant indophénolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1N69MKZ-S>

## induction period

An induction period in chemical kinetics is an initial slow stage of a chemical reaction; after the induction period, the reaction accelerates (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *période d'induction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ7VMG9G-0>  
 =EQ: [https://en.wikipedia.org/wiki/Induction\\_period](https://en.wikipedia.org/wiki/Induction_period)  
[https://dbpedia.org/page/Induction\\_period](https://dbpedia.org/page/Induction_period)  
<https://doi.org/10.1351/goldbook.I03019>

## inductive coupling plasma spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie ICP*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBKL6S6-W>

## inductive effect

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet inducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBHQT9WZ-1>  
 =EQ: <https://doi.org/10.1351/goldbook.I03021>

## industrial application

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *application industrielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TSSBS84N-1>

## INEPT sequence

SC: *Technique / Analysis or measurement method*  
 FR: *séquence INEPT*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC18TG7K-F>

## inert atmosphere

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *atmosphère inerte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLTLQZQT-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Atmosphère\\_inerte](https://fr.wikipedia.org/wiki/Atmosphère_inerte)

## inert gas

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *gaz inerte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNRH330R-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Gaz\\_inerte](https://fr.wikipedia.org/wiki/Gaz_inerte)  
<https://doi.org/10.1351/goldbook.I03027>

## inert gas extraction

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *extraction sous gaz inerte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3H47DSB-G>

**inert particle**

SC: *State of matter / Medium*  
 FR: *particule inerte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQ0WWSGW-N>

**inert solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant inerte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTLXM9P-4>

**inertial separator**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *séparateur à inertie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DT4B0WLT-2>  
 =EQ: <https://doi.org/10.1351/goldbook.I03029>

**infinite dilution**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *dilution infinie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5B0MRC4-9>

**infrared absorption spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'absorption IR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZBBMZSK-P>

**infrared irradiation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *irradiation IR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGQTCC3V-G>  
 RM: <https://doi.org/10.1351/goldbook.I070399>

**infrared photolysis**

SC: *Technique / Method\_Miscellaneous*  
 FR: *photolyse IR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT3TZ58H-V>

**infrared spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie IR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K71DH3XW-K>

*infukoll*

→ **dextran**

**inhibition constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante d'inhibition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TXPBFKFL-J>  
 RM: <https://doi.org/10.1351/goldbook.I03034>

**inifer**

SC: *Agent*  
 FR: *inifer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQM2V3GX-T>

**initial energy distribution**

SC: *Property / Parameter / Characteristic*  
 FR: *distribution d'énergie initiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTVS9HFK-Z>  
 RM: <https://doi.org/10.1351/goldbook.E02251>

**initial rate**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *vitesse initiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJ6X7891-2>  
 RM: <https://doi.org/10.1351/goldbook.I03040>

**initiating explosive**

SC: *Agent*  
 FR: *explosif primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6MPZJ59-B>

**initiator**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *amorceur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR374LX7-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Amorçage\\_\(chimie\)](https://fr.wikipedia.org/wiki/Amorçage_(chimie))  
<https://doi.org/10.1351/goldbook.I03043>

**initiator polymer**

SC: *Agent*  
 FR: *polymère amorceur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XR82M0KC-L>

**injection blow molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par injection soufflage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZ9LXJ8N-X>

**injection mold**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *moule d'injection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQSK6BTL-M>

**injection molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par injection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9CBD436-J>

**ink**

SC: *Material / Product / Substance*  
 FR: *encre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVSLM9BJ-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011361>

**ink jet printing**

Syn: *inkjet printing*  
 SC: *Technique / Method\_Miscellaneous*  
 FR: *impression à jet d'encre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDD6KD56-H>

*inkjet printing*

→ **ink jet printing**



**inner sphere**

SC: *Property / Parameter / Characteristic*  
 FR: *sphère interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4R4FVXF-V>  
 RM: <https://doi.org/10.1351/goldbook.I03052>

**inorganic acids**

SC: *Agent*  
 FR: *acide minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3T59FG3-W>

**inorganic adsorbate**

SC: *Agent*  
 FR: *adsorbat minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D41TW2BM-D>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00152>

**inorganic adsorbent**

SC: *Agent*  
 FR: *adsorbant minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D01MS88G-7>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00153>

**inorganic anion**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *anion minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDTF2L8J-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24834](http://purl.obolibrary.org/obo/CHEBI_24834)

**inorganic arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDVNFN4Z-B>

**inorganic borane**

SC: *Chemical compound / Group of compounds*  
 FR: *borane minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHJSDQ0S-3>

**inorganic cation**

SC: *Chemical species / Chemical structure*  
 FR: *cation minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHX1C55L-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36915](http://purl.obolibrary.org/obo/CHEBI_36915)

**inorganic chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQ1R7NCC-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0023717>

**inorganic compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGLN116W-R>

**inorganic copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQ6B71Z2-Q>

**inorganic dye**

SC: *Agent*  
 FR: *colorant minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5XGH4LR-C>

**inorganic free radical**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P704LG0Z-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36871](http://purl.obolibrary.org/obo/CHEBI_36871)

**inorganic germane**

SC: *Chemical compound / Group of compounds*  
 FR: *germane minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRWBTDW7-M>

**inorganic germylene**

SC: *Chemical compound / Group of compounds*  
 FR: *germylène minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2644ZBK-K>

**inorganic heterocycle**

SC: *Chemical species / Chemical structure*  
 FR: *hétérocycle minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWG7S9DF-Z>

**inorganic hydrazine**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrazine minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1XK800Q-S>

**inorganic hydroxylamine**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxylamine minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4B9QJ5K-N>

**inorganic ion**

SC: *Chemical species / Chemical structure*  
 FR: *ion minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PS8ZTXKJ-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36914](http://purl.obolibrary.org/obo/CHEBI_36914)

**inorganic ion exchanger**

SC: *Agent*  
 FR: *échangeur d'ions minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSPWN426-D>

**inorganic ligand**

SC: *Chemical species / Chemical structure*  
 FR: *coordonat minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCLJG0S1-H>

**inorganic membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJGG91WJ-4>

**inorganic phosphine**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5K4WK22-6>

**inorganic pigment**

SC: *Agent*  
*Material / Product / Substance*  
 FR: *pigment minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWRWK8TM-G>

**inorganic plumblylene**

SC: *Chemical compound / Group of compounds*  
 FR: *plumbylène minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KB44TZTF-F>

**inorganic polymer**

An inorganic polymer is a polymer with a skeletal structure that does not include carbon atoms in the backbone. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5VHWD01-N>  
 =EQ: [https://en.wikipedia.org/wiki/Inorganic\\_polymer](https://en.wikipedia.org/wiki/Inorganic_polymer)  
[https://dbpedia.org/page/Inorganic\\_polymer](https://dbpedia.org/page/Inorganic_polymer)  
<https://doi.org/10.1351/goldbook.IT07515>

**inorganic radical anion**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre minéral anionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5QQHXH9-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36876](http://publ.obolibrary.org/obo/CHEBI_36876)

**inorganic radical cation**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre minéral cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFD8XQL4-T>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36879](http://publ.obolibrary.org/obo/CHEBI_36879)

**inorganic silane**

SC: *Chemical compound / Group of compounds*  
 FR: *silane minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXBBRJ5C-6>

**inorganic silylene**

SC: *Chemical compound / Group of compounds*  
 FR: *silylène minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH1XHLBB-H>

**inorganic stannane**

SC: *Chemical compound / Group of compounds*  
 FR: *stannane minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G8LD7Z2T-H>

**inorganic stannylene**

SC: *Chemical compound / Group of compounds*  
 FR: *stannylène minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXMWXCJD-H>

**inorganic stiborane**

SC: *Chemical compound / Group of compounds*  
 FR: *stiborane minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGV488P4-V>

**inorganic synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *synthèse minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8MH42NC-0>

**inositols**

SC: *Chemical compound / Group of compounds*  
 FR: *inositols*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ89GJ81-2>  
 =EQ: <https://doi.org/10.1351/goldbook.I03054>

**insertion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *insertion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0V4KWVS-H>  
 =EQ: <https://doi.org/10.1351/goldbook.I03058>  
[http://publ.obolibrary.org/obo/REX\\_0000099](http://publ.obolibrary.org/obo/REX_0000099)

**inside out vesicle**

SC: *State of matter / Medium*  
 FR: *vésicule inverse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKW9NQRC-0>

**insoluble compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé non soluble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0QT1WZ6-Z>

**insoluble dye**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *colorant insoluble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5K9917W-B>

**instantaneous reaction**

SC: *Chemical reaction*  
 FR: *réaction instantanée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXQNRXGN-P>

**instrument for chemical analysis**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *appareil d'analyse chimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNSJMG3F-S>

**intensity potential curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe intensité potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7FMW7XJ-D>

**interaction energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie d'interaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GSJ6SNG2-8>

**interaction parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre d'interaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKV4DCW9-R>

**interaction potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'interaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4BVP6WB-W>

**interatomic distances**

SC: *Property / Parameter / Characteristic*  
 FR: *distance interatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWLVM4H2-J>

**interatomic forces**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *force interatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B14V78KJ-8>

**interbedded clay**

SC: *Material / Product / Substance*  
 FR: *argile interstratifiée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1WGFPQ4-3>

**intercalation compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé d'insertion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW7VPL01-8>  
 =EQ: <https://doi.org/10.1351/goldbook.I03076>

**intercompound effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet intercomposé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SXJG5F1M-V>

**interconversion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interconversion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5JK6HHG-W>

**interdigitated array electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode IDA*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSD4JQB3-X>

**interelement effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet interélément*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVCV3TH3-G>

**interface activity**

SC: *Property / Parameter / Characteristic*  
 FR: *activité interfaciale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJR7SQWR-R>

*interface between two immiscible electrolyte solutions*

→ ITIES

**interface energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie d'interface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0X27F2R-0>

**interface potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel d'interface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FM20HMX7-L>

**interface pressure**

SC: *Property / Parameter / Characteristic*  
 FR: *pression interfaciale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHGPC4BJ-R>

**interface properties**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété d'interface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZK0QNBVZ-5>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

**interface reaction**

SC: *Chemical reaction*  
 FR: *réaction d'interface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M47SNNGS-S>

**interface tension**

SC: *Property / Parameter / Characteristic*  
 FR: *tension interfaciale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXDC8GNS-H>  
 =EQ: <https://doi.org/10.1351/goldbook.I03088>

**interfacial area**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *aire interfaciale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXGZ69RS-8>  
 RM: <https://doi.org/10.1351/goldbook.I03087>

**interfacial polymerization**

SC: *Chemical reaction*  
 FR: *polycondensation interfaciale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTZT6MST-X>

**interference spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre interférentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SP67QNRP-C>

**interference spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie interférentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4TWJ20W-9>  
 RM: <https://doi.org/10.1351/goldbook.I03089>

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**interhalogen**

SC: *Chemical compound / Group of compounds*  
 FR: *interhalogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSS0WHJG-G>

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**interionic potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel interionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJG6K7MH-L>

---

**intermediate product**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *produit intermédiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLG13MK5-R>  
 RM: <https://doi.org/10.1351/goldbook.I03096>

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**intermolecular aldol reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *aldolisation intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPV6D3F1-D>

---

**intermolecular forces**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *force intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8CHPZHJ-2>

---

**intermolecular interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0R7M6N2-C>  
 RM: <https://doi.org/10.1351/goldbook.I03098>

---

**intermolecular mechanics**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanique intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2BZ2NJ5-R>

---

**intermolecular melting**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *fusion intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G29RJV7J-B>

---

**intermolecular potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMGF1PNZ-R>

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**intermolecular reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction intermoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJM9WQ9Z-G>

---

**internal conversion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *conversion interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z433V2SS-N>  
 =EQ: <https://doi.org/10.1351/goldbook.I03102>  
[http://purl.obolibrary.org/obo/REX\\_0000020](http://purl.obolibrary.org/obo/REX_0000020)

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**internal diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D26CNBF9-C>

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**internal energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTGL9VPC-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_interne](https://fr.wikipedia.org/wiki/Énergie_interne)  
<https://doi.org/10.1351/goldbook.I03103>

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**internal mixer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *mélangeur interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVPMXV2D-9>

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**internal motion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mouvement interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2DMM4LM-N>

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**internal porosity**

SC: *Property / Parameter / Characteristic*  
 FR: *porosité interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4BVN3Q0-8>

---

**internal rotation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *rotation interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNKH5WWH-W>

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## internal standard

An internal standard in analytical chemistry is a chemical substance that is added in a constant amount to samples, the blank and calibration standards in a chemical analysis. This substance can then be used for calibration by plotting the ratio of the analyte signal to the internal standard signal as a function of the analyte concentration of the standards. This is done to correct for the loss of analyte during sample preparation or sample inlet. The internal standard is a compound that is very similar, but not identical to the chemical species of interest in the samples, as the effects of sample preparation should, relative to the amount of each species, be the same for the signal from the internal standard as for the signal(s) from the species of interest in the ideal case. (From Wikipedia)

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *étalon interne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKRGRXHQ-R>  
 =EQ: [https://en.wikipedia.org/wiki/Internal\\_standard](https://en.wikipedia.org/wiki/Internal_standard)  
[https://dbpedia.org/page/Internal\\_standard](https://dbpedia.org/page/Internal_standard)  
<https://doi.org/10.1351/goldbook.i03108>  
 RM: <https://doi.org/10.1351/goldbook.i03108>

## interparticle interaction

SC: Phenomenon / Process\_Miscellaneous  
 FR: *interaction interparticulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSRQJ3FS-3>

## interpenetrating polymer network

SC: Material / Product / Substance  
 FR: *réseau polymère interpénétré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NT38XGNX-9>  
 =EQ: <https://doi.org/10.1351/goldbook.i03117>

## interplanar spacing

SC: Property / Parameter / Characteristic  
 FR: *distance interréticulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHTWQJM9-9>

## interstellar molecule

SC: Chemical species / Chemical structure  
 FR: *molécule interstellaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXNR37HG-J>

## interstitial solid solution

SC: State of matter / Medium  
 FR: *solution solide d'insertion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLGCGSTT-2>

## intersystem crossing

SC: Phenomenon / Process\_Miscellaneous  
 FR: *conversion intersystème*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDZMTHNL-6>  
 =EQ: <https://doi.org/10.1351/goldbook.i03123>  
[http://purl.obolibrary.org/obo/REX\\_0000304](http://purl.obolibrary.org/obo/REX_0000304)

## intracavity spectrometry

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie intracavité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSLGQH19-3>

intradex

→ **dextran**

## intramolecular aldol reaction

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *aldolisation intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSBKTR1H-K>

## intramolecular catalysis

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *catalyse intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLFGKTKJ-C>  
 =EQ: <https://doi.org/10.1351/goldbook.i03101>

## intramolecular charge transfer

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transfert de charge intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6TB4CGN-F>  
 =EQ: <https://doi.org/10.1351/goldbook.IT07401>

## intramolecular cyclization

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cyclisation intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N11L1H0P-0>

## intramolecular cyclopropanation

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cyclopropanation intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X95ZGZ0F-H>

## intramolecular Diels-Alder reaction

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Diels-Alder intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7DBQQ84-H>

## intramolecular energy transfer

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transfert d'énergie électronique intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP40X2J1-L>

## intramolecular excimer

SC: Chemical species / Chemical structure  
 FR: *excimère intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KG2DDCQC-K>

## intramolecular exciplex

SC: Chemical species / Chemical structure  
 FR: *exciplexe intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G10T52HH-L>

## intramolecular forces

SC: Phenomenon / Process\_Miscellaneous  
 FR: *force intramolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2Q6L31M-S>

**intramolecular hydroamination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroamination intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQS86KNP-1>

**intramolecular hydrogen bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison hydrogène intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4H0X20G-H>

**intramolecular interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7DKBSC4-P>

**intramolecular mechanics**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanique intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TN89H7MS-W>

**intramolecular mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HD4G0XT0-0>

**intramolecular reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7MK0PJ6-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_intramoléculaire](https://fr.wikipedia.org/wiki/Réaction_intramoléculaire)

**intramolecular Stetter reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Stetter intramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZP824DP-B>

**intrinsic viscosity**

Intrinsic viscosity [  $\eta$  ] is a measure of a solute's contribution to the viscosity  $\eta$  of a solution. It should not be confused with inherent viscosity, which is the ratio of the natural logarithm of the relative viscosity to the mass concentration of the polymer (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *viscosité intrinsèque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDH95JZS-J>  
 =EQ: [https://en.wikipedia.org/wiki/Intrinsic\\_viscosity](https://en.wikipedia.org/wiki/Intrinsic_viscosity)  
[https://dbpedia.org/page/Intrinsic\\_viscosity](https://dbpedia.org/page/Intrinsic_viscosity)  
 RM: <https://doi.org/10.1351/goldbook.I03140>

**intumescent material**

SC: *Material / Product / Substance*  
 FR: *matériau intumescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZBN8824-D>

**inverse current voltammetry**

SC: *Technique / Analysis or measurement method*  
 FR: *voltammétrie courant inverse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7VL6DC8-F>

**inverse segregation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ségrégation inverse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWMP3ZP6-Z>

**inversion barrier**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *barrière d'inversion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4RSHPRJ-M>

**inversion voltamperometry**

SC: *Technique / Analysis or measurement method*  
 FR: *voltampérométrie inversion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P110H5KB-S>

**iodates**

SC: *Chemical compound / Group of compounds*  
 FR: *iodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1LZ06NM-0>

**iodato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe iodato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH0JN58H-5>

**iodhydrin**

SC: *Chemical compound / Group of compounds*  
 FR: *iodhydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G195ZLX6-N>

**iodic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide iodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7L540NG-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24857](http://purl.obolibrary.org/obo/CHEBI_24857)

**iodide nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *iodonitruure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDRG567W-D>

**iodides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *iodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMZJ33SX-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011639>

**iodides hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN1B620F-6>

**iodides oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRF1RSTX-C>

---

**iodides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRBGVVKT-D>

---

**iodides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodosélénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWJ2M2WS-M>

---

**iodides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodosulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K72K1D99-K>

---

**iodides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *iodotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0CJ9C23-Z>

---

**iodinated aliphatic hydrocarbon**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure aliphatique iodé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWTJVV2X-2>

---

**iodination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *iodation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTNN6CZC-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Iodation>  
[http://purl.obolibrary.org/obo/MOP\\_0000554](http://purl.obolibrary.org/obo/MOP_0000554)

---

**iodine**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5XQH0VN-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Iode>  
<http://data.loterre.fr/ark:/67375/8HQ-W76CCWHW-C>  
<http://id.nlm.nih.gov/mesh/M0011640>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24859](http://purl.obolibrary.org/obo/CHEBI_24859)

---

**iodine 123**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *iode 123*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNQC�FFD-4>

---

**iodine 125**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *iode 125*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G604PS91-2>

---

**iodine 131**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *iode 131*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0DBFLFT-M>

---

**iodine chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure d'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQW3ZS17-6>

---

**iodine complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWDKLN06-9>

---

**iodine compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFPDJK70-M>

---

**iodine heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M237NP5W-9>

---

**iodine III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *iode III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVW6F16Q-N>

---

**iodine ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1VKSWLC-8>

---

**iodine monoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *monoxyde d'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFQVZZD4-T>

---

**iodine number**

SC: *Property / Parameter / Characteristic*  
 FR: *indice d'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8KH9MKQ-4>

---

**iodine oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde d'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC1J51DQ-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37751](http://purl.obolibrary.org/obo/CHEBI_37751)

---

**iodine oxygen heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle iode oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGQ70P1Q-5>

---

**iodine V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *iode V*

URI: <http://data.loterre.fr/ark:/67375/37T-MLQF5RRC-H>

**iodites**

SC: Chemical compound / Group of compounds

FR: *iodite*

URI: <http://data.loterre.fr/ark:/67375/37T-P79ZF4SR-M>

**iodo complex**

SC: Chemical compound / Group of compounds

FR: *complexe iodo*

URI: <http://data.loterre.fr/ark:/67375/37T-XXCJVH2R-Z>

**iodoborates**

SC: Chemical compound / Group of compounds

FR: *iodoborate*

URI: <http://data.loterre.fr/ark:/67375/37T-N3TKX1TV-8>

**iodocarbon**

SC: Chemical compound / Group of compounds

FR: *hydrocarbure iodé*

URI: <http://data.loterre.fr/ark:/67375/37T-SV38DQMX-6>

**iodoform**

SC: Chemical compound / Group of compounds

FR: *iodoforme*

URI: <http://data.loterre.fr/ark:/67375/37T-L2CR983P-9>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37758](http://purl.obolibrary.org/obo/CHEBI_37758)

**iodolactonization**

Iodolactonization (or, more generally, halolactonization) is an organic reaction that forms a ring (the lactone) by the addition of an oxygen and iodine across a carbon-carbon double bond. It is an intramolecular variant of the halohydrin synthesis reaction. It has also been used by Elias James Corey to synthesize numerous prostaglandins. (From Wikipedia)

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *iodolactonisation*

URI: <http://data.loterre.fr/ark:/67375/37T-FVGXSTCF-B>

=EQ: <https://en.wikipedia.org/wiki/Iodolactonization>

<https://dbpedia.org/page/Iodolactonization>

[http://purl.obolibrary.org/obo/RXNO\\_0000582](http://purl.obolibrary.org/obo/RXNO_0000582)

**iodomethane**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *iodométhane*

URI: <http://data.loterre.fr/ark:/67375/37T-ZDPXMQ24-P>

=EQ: <https://fr.wikipedia.org/wiki/Iodométhane>

[http://purl.obolibrary.org/obo/CHEBI\\_39282](http://purl.obolibrary.org/obo/CHEBI_39282)

**iodometry**

SC: Technique / Analysis or measurement method

FR: *iodométrie*

URI: <http://data.loterre.fr/ark:/67375/37T-CPCZ58Q4-C>

=EQ: <https://doi.org/10.1351/goldbook.I03156>

**iodonium**

SC: Chemical compound / Group of compounds

FR: *iodonium*

URI: <http://data.loterre.fr/ark:/67375/37T-MZPMRVCH-S>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50317](http://purl.obolibrary.org/obo/CHEBI_50317)

**iodonium compounds**

SC: Chemical compound / Group of compounds

FR: *composé de l'iodonium*

URI: <http://data.loterre.fr/ark:/67375/37T-DNMP0M1H-G>

RM: <https://doi.org/10.1351/goldbook.H02728>

**iodonium ion**

SC: Chemical compound / Group of compounds

FR: *ion iodonium*

URI: <http://data.loterre.fr/ark:/67375/37T-TDX22RW1-6>

=EQ: <https://doi.org/10.1351/goldbook.H02728>

**iodophosphates**

SC: Chemical compound / Group of compounds

FR: *iodophosphate*

URI: <http://data.loterre.fr/ark:/67375/37T-HJCZ1Z42-Z>

**iodosulfates**

SC: Chemical compound / Group of compounds

FR: *iodosulfate*

URI: <http://data.loterre.fr/ark:/67375/37T-LX14N17R-D>

**iodosyl**

SC: Chemical compound / Group of compounds

FR: *iodosyle*

URI: <http://data.loterre.fr/ark:/67375/37T-B14TLGXD-N>

**ion attachment**

SC: Phenomenon / Process\_Miscellaneous

FR: *attachement d'ions*

URI: <http://data.loterre.fr/ark:/67375/37T-GB1WQB4V-M>

**ion chromatography**

SC: Technique / Analysis or measurement method

TG: Asymmetric organocatalysis

FR: *chromatographie ionique*

URI: <http://data.loterre.fr/ark:/67375/37T-KW12LCZ7-K>

=EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_à\\_échange\\_d'ions](https://fr.wikipedia.org/wiki/Chromatographie_à_échange_d'ions)

**ion collection**

SC: Phenomenon / Process\_Miscellaneous

FR: *collection d'ions*

URI: <http://data.loterre.fr/ark:/67375/37T-DKVXRD4R-5>

=EQ: <https://doi.org/10.1351/goldbook.I03161>

**ion cyclotron resonance**

SC: Phenomenon / Process\_Miscellaneous

Technique / Analysis or measurement method

FR: *résonance cyclotronique ionique*

URI: <http://data.loterre.fr/ark:/67375/37T-QSXWWGRR-J>

=EQ: <https://doi.org/10.1351/goldbook.I03162>



**ion cyclotron resonance spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie cyclotronique ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMJKNW6N-D>

---

**ion detection**

SC: *Technique / Method\_Miscellaneous*  
 FR: *détection d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3M4PVKM-0>

---

**ion diffraction**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *diffraction d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ5P2TT6-9>

---

**ion exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *échange d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV6NTX0H-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Échangeur\\_d'ions](https://fr.wikipedia.org/wiki/Échangeur_d'ions)  
<https://doi.org/10.1351/goldbook.I03167>  
<http://id.nlm.nih.gov/mesh/M0011675>

---

**ion exchange chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie par échange d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7KZ30JK-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004380>

---

**ion exchange membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane échangeuse d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q94FLX7J-Z>

---

**ion exchange resin**

SC: *Agent*  
 FR: *résine échangeuse d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVB9BL5W-4>

---

**ion exchanger**

SC: *Agent*  
 FR: *échangeur d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F481WC9N-R>  
 =EQ: <https://doi.org/10.1351/goldbook.I03171>

---

**ion extraction**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *extraction d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GM3GKWTS-C>

---

**ion impact desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *désorption par impact d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LLC0XKF1-8>

---

**ion line**

SC: *Property / Parameter / Characteristic*  
 FR: *raie ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT9V03FK-Q>

---

**ion microanalysis**

SC: *Technique / Analysis or measurement method*  
 FR: *microanalyse ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GCGNXL9Z-C>

---

**ion microprobe**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microsonde ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRB5XHQ3-J>

---

**ion microprobe analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par microsonde ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLGM422P-S>

---

**ion mobility**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *mobilité ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQ4TJC3D-H>

---

**ion molecule collision**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision ion molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D067CJPR-0>

---

**ion molecule reaction**

SC: *Chemical reaction*  
 FR: *réaction ion molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWM05B76-4>

---

**ion pair**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *paire d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P70R00VZ-1>  
 =EQ: <https://doi.org/10.1351/goldbook.I03231>

---

**ion pair production**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *création de paire d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFKBWMGR-3>

---

**ion radical**

SC: *Chemical species / Chemical structure*  
 FR: *radical ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BWL5QDPR-P>  
 =EQ: <https://doi.org/10.1351/goldbook.R05073>  
[http://purl.obolibrary.org/obo/CHEBI\\_36875](http://purl.obolibrary.org/obo/CHEBI_36875)

---

**ion radical pair**

SC: *Chemical species / Chemical structure*  
 FR: *paire ion radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6R7STJL-V>

---

**ion radical recombination**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *recombinaison ion radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZP3NQN5B-7>

---

**ion scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion d'ions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6Z4JLSJ-9>  
 RM: <https://doi.org/10.1351/goldbook.I03243>

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**ion selective electrode**

An ion-selective electrode (ISE), also known as a specific ion electrode (SIE), is a transducer (or sensor) that converts the activity of a specific ion dissolved in a solution into an electrical potential. The voltage is theoretically dependent on the logarithm of the ionic activity, according to the Nernst equation. Ion-selective electrodes are used in analytical chemistry and biochemical/biophysical research, where measurements of ionic concentration in an aqueous solution are required. (From Wikipedia)

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrode spécifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQMVT20R-D>  
 =EQ: [https://en.wikipedia.org/wiki/Ion-selective\\_electrode](https://en.wikipedia.org/wiki/Ion-selective_electrode)  
[https://dbpedia.org/page/Ion-selective\\_electrode](https://dbpedia.org/page/Ion-selective_electrode)

---

**ion selective electrode analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par électrode spécifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW34FGWK-6>

---

**ion spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDJWZJMC-T>

---

**ion substitution**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *substitution d'ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBFLP3DF-N>

---

**ion transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPQXCSSW-8>

---

**ion trap**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *piège à ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5S9DFTL-0>  
 RM: <https://doi.org/10.1351/goldbook.I03249>

---

**ion-mobility detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur à mobilité ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD3DCZGP-J>

---

**ion-neutralization spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie neutralisation ion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL2DPJTZ-4>

---

**ion-pairing**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalse d'appariement d'ions asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0KJRGJS-0>

---

**ionic activity**

SC: *Property / Parameter / Characteristic*  
 FR: *activité ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8LZL5MR-3>

---

**ionic association**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *association ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNBP6PD0-K>

---

**ionic bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZSC1TLCL-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Liaison\\_ionique](https://fr.wikipedia.org/wiki/Liaison_ionique)  
<https://doi.org/10.1351/goldbook.IT07058>  
[http://purl.obolibrary.org/obo/FIX\\_0000501](http://purl.obolibrary.org/obo/FIX_0000501)

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**ionic cluster**

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*  
 FR: *agrégat ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L97BZ4VS-B>

---

**ionic compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P07FH68P-9>

---

**ionic conduction**

SC: *Phenomenon / Process\_Miscellaneous*  
*Property / Parameter / Characteristic*  
 FR: *conduction ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC05L0WT-9>

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**ionic conductivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *conductivité ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6V54DXL-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Conductivité\\_ionique](https://fr.wikipedia.org/wiki/Conductivité_ionique)  
<https://doi.org/10.1351/goldbook.I03175>

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**ionic copolymerization**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
FR: *copolymérisation ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-VPG83G53-0>  
=EQ: <https://doi.org/10.1351/goldbook.I03176>  
[http://purl.obolibrary.org/obo/REX\\_0000273](http://purl.obolibrary.org/obo/REX_0000273)  
[http://purl.obolibrary.org/obo/MOP\\_0000647](http://purl.obolibrary.org/obo/MOP_0000647)

**ionic flotation**

SC: Technique / Method\_Miscellaneous  
FR: *flottation ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-X417G907-7>

**ionic interaction**

SC: Phenomenon / Process\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: *interaction ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-XX579RTH-5>

**ionic kinetic energy**

SC: Property / Parameter / Characteristic  
FR: *énergie cinétique ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-TMFC7721-5>

**ionic liquid**

An ionic liquid is a salt in the liquid state. In some contexts, the term has been restricted to salts whose melting point is below some arbitrary temperature, such as 100 °C (212 °F). While ordinary liquids such as water and gasoline are predominantly made of electrically neutral molecules, ionic liquids are largely made of ions. (From DBpedia)

SC: State of matter / Medium  
TG: Asymmetric organocatalysis  
FR: *liquide ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-D7C7LF33-0>  
=EQ: [https://fr.wikipedia.org/wiki/Liquide\\_ionique](https://fr.wikipedia.org/wiki/Liquide_ionique)  
[https://en.wikipedia.org/wiki/Ionic\\_liquid](https://en.wikipedia.org/wiki/Ionic_liquid)  
[https://dbpedia.org/page/Ionic\\_liquid](https://dbpedia.org/page/Ionic_liquid)  
[http://purl.obolibrary.org/obo/CHEBI\\_63895](http://purl.obolibrary.org/obo/CHEBI_63895)

**ionic oligomerization**

SC: Chemical reaction  
FR: *oligomérisation ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-JKD61S08-R>

**ionic polymerization**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
FR: *polymérisation ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-WNMKLW4G-G>  
=EQ: <https://doi.org/10.1351/goldbook.I03178>  
[http://purl.obolibrary.org/obo/REX\\_0000259](http://purl.obolibrary.org/obo/REX_0000259)  
[http://purl.obolibrary.org/obo/MOP\\_0000637](http://purl.obolibrary.org/obo/MOP_0000637)

**ionic potential**

SC: Property / Parameter / Characteristic  
FR: *potentiel ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-D8QXKL3Q-V>

**ionic radius**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *rayon ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-J2STXR9F-7>  
=EQ: [https://fr.wikipedia.org/wiki/Rayon\\_ionique](https://fr.wikipedia.org/wiki/Rayon_ionique)

**ionic reaction**

SC: Chemical reaction  
FR: *réaction ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-TS2S1RZV-9>

**ionic selectivity**

SC: Property / Parameter / Characteristic  
FR: *sélectivité ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-LQ29V07N-R>

**ionic solution**

SC: State of matter / Medium  
FR: *solution ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-G6PVHZM0-5>

**ionic strength**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *force ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-RZSR36DX-4>  
=EQ: [https://fr.wikipedia.org/wiki/Force\\_ionique](https://fr.wikipedia.org/wiki/Force_ionique)  
<https://doi.org/10.1351/goldbook.I03180>

**ionic surfactant**

SC: Agent  
FR: *agent de surface ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZDV02ZZX-Q>

**ionic terpolymerization**

SC: Chemical reaction  
FR: *terpolymérisation ionique*  
URI: <http://data.loterre.fr/ark:/67375/37T-H7X4SK8T-7>

**ionization cluster**

SC: Phenomenon / Process\_Miscellaneous  
FR: *grappe d'ionisation*  
URI: <http://data.loterre.fr/ark:/67375/37T-X4WJ81SC-3>

**ionization constant**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *constante d'ionisation*  
URI: <http://data.loterre.fr/ark:/67375/37T-NZJTB8ZC-H>

**ionization equilibrium**

SC: Phenomenon / Process\_Miscellaneous  
FR: *équilibre d'ionisation*  
URI: <http://data.loterre.fr/ark:/67375/37T-N852237P-4>

**ionization level**

SC: Property / Parameter / Characteristic  
FR: *degré d'ionisation*  
URI: <http://data.loterre.fr/ark:/67375/37T-BTK5KP4G-2>

**ionization potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **potentiel d'ionisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLJSN1JX-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_d'ionisation](https://fr.wikipedia.org/wiki/Énergie_d'ionisation)  
<https://doi.org/10.1351/goldbook.I03208>

**ionized medium**

SC: *State of matter / Medium*  
 FR: **milieu ionisé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZLCLB23-2>

**ionoluminescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **ionoluminescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W61FJWMP-7>

**ionomer**

SC: *Chemical species / Chemical structure*  
 FR: **ionomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0W1718H-S>  
 =EQ: <https://doi.org/10.1351/goldbook.I03229>  
[http://purl.obolibrary.org/obo/CHEBI\\_61427](http://purl.obolibrary.org/obo/CHEBI_61427)

**ionometry**

SC: *Technique / Analysis or measurement method*  
 FR: **ionométrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9XNW03Z-N>

**ionophore**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **ionophore**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2DN46GR-1>  
 =EQ: <https://doi.org/10.1351/goldbook.I06772>  
[http://purl.obolibrary.org/obo/CHEBI\\_24869](http://purl.obolibrary.org/obo/CHEBI_24869)

**ions**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **ion**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTSCXV2F-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011678>  
<https://doi.org/10.1351/goldbook.I03158>

**ipso attack**

SC: *Chemical reaction*  
 FR: **attaque ipso**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BN60S323-4>  
 =EQ: <https://doi.org/10.1351/goldbook.I03251>

**iridium**

Iridium is a chemical element with the symbol Ir and atomic number 77. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: **iridium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW93DDQ4-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Iridium>  
<https://en.wikipedia.org/wiki/Iridium>  
<https://dbpedia.org/page/Iridium>  
<http://data.loterre.fr/ark:/67375/8HQ-WK9PDRSF-D>  
<http://id.nlm.nih.gov/mesh/M0011709>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49666](http://purl.obolibrary.org/obo/CHEBI_49666)

**iridium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **complexe d'iridium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q1NJLP84-2>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52667](http://purl.obolibrary.org/obo/CHEBI_52667)

**iridium I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **iridium I**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHC5Z1L2-X>

**iridium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **iridium II**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZK9JG8H-0>

**iridium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **iridium III**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6LK8R5J-C>

**iridium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **ion iridium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBM8ZQLJ-Q>

**iridium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **iridium IV**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5LJLQZM-F>

**iridium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: **oxyde d'iridium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFV4ST6G-S>

**iridoid**

SC: *Chemical compound / Group of compounds*  
 FR: **iridoïde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0K427CZ-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.I03253>

**iron**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *fer*

URI: <http://data.loterre.fr/ark:/67375/37T-P84WHTMP-R>

=EQ: <https://fr.wikipedia.org/wiki/Fer>

<http://data.loterre.fr/ark:/67375/8HQ-NQ0K580N-5>

<http://id.nlm.nih.gov/mesh/M0011718>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_18248](http://publ.obolibrary.org/obo/CHEBI_18248)

**iron 55**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *fer 55*

URI: <http://data.loterre.fr/ark:/67375/37T-WTZR7JSZ-7>

**iron aluminate**

SC: Chemical compound / Group of compounds

FR: *alumine de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-S7J76RZ5-H>

**iron bromide**

SC: Chemical compound / Group of compounds

FR: *bromure de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-CNF24JJW-2>

**iron carbide**

SC: Chemical compound / Group of compounds

FR: *carbure de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-XZ6PG69B-K>

**iron chloride**

SC: Chemical compound / Group of compounds

FR: *chlorure de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-RT8BGNGB-T>

**iron complex**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *complexe de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-LK4M8N4H-X>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33892](http://publ.obolibrary.org/obo/CHEBI_33892)

**iron compound**

SC: Chemical compound / Group of compounds

FR: *composé du fer*

URI: <http://data.loterre.fr/ark:/67375/37T-B7TK4WVT-C>

**iron hydroxide**

SC: Chemical compound / Group of compounds

FR: *hydroxyde de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-N2SLXXZ6-7>

**iron I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *fer I*

URI: <http://data.loterre.fr/ark:/67375/37T-XHBS89JG-Q>

**iron II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *fer II*

URI: <http://data.loterre.fr/ark:/67375/37T-R6F5SHN0-S>

**iron III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *fer III*

URI: <http://data.loterre.fr/ark:/67375/37T-ZPNF3KRS-R>

**iron ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion fer*

URI: <http://data.loterre.fr/ark:/67375/37T-D5WT7NFL-R>

**iron isotope**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *isotope du fer*

URI: <http://data.loterre.fr/ark:/67375/37T-D80HB8X8-V>

**iron nitrate**

SC: Chemical compound / Group of compounds

FR: *nitrate de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-MX7G7B0P-T>

**iron oxide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *oxyde de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-P48ZJ8PX-8>

=EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_de\\_fer](https://fr.wikipedia.org/wiki/Oxyde_de_fer)

[http://publ.obolibrary.org/obo/CHEBI\\_50816](http://publ.obolibrary.org/obo/CHEBI_50816)

**iron phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-CWT6GTX1-L>

**iron phosphide**

SC: Chemical compound / Group of compounds

FR: *phosphure de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-S4L98M2C-L>

**iron powder electrode**

SC: Machine / Equipment / Device / Apparatus

FR: *électrode à poudre de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-SH9DBBCW-Q>

**iron selenide**

SC: Chemical compound / Group of compounds

FR: *sélénure de fer*

URI: <http://data.loterre.fr/ark:/67375/37T-LJFMZNDK-N>

**iron silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de fer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5Q6JGBC-S>

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**iron sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de fer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTPV4LQQ-C>

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**iron sulfides**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de fer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7MMK5WD-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_75896](http://purl.obolibrary.org/obo/CHEBI_75896)

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**iron V**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *fer V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFNL4T6T-H>

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**iron VI**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *fer VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSGXZ9L-7>

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**irradiation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *irradiation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0DK87X8-G>  
 =EQ: <https://doi.org/10.1351/goldbook.I03255>

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**irreducible saturation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *saturation irréductible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFLFQ590-4>

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**irreversible reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction irréversible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRV4SKJR-K>  
 =EQ: <https://doi.org/10.1351/goldbook.I03258>

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**irreversible thermodynamics**

SC: Scientific discipline  
 FR: *thermodynamique irréversible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ3CBW13-3>

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**isatin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *isatine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3P900K2-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Isatine>  
[http://purl.obolibrary.org/obo/CHEBI\\_27539](http://purl.obolibrary.org/obo/CHEBI_27539)  
<http://id.nlm.nih.gov/mesh/M0011733>

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**isatin derivative**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de l'isatine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0DLC1Q3-W>

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**isenthalpic**

SC: Property / Parameter / Characteristic  
 FR: *isenthalpique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNJRPP96-R>

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**isoascorbic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide isoascorbique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR28ZTF1-N>

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**isobar**

SC: Property / Parameter / Characteristic  
 FR: *isobare*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5HDKDK5-L>

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**isobutane**

SC: Chemical compound / Group of compounds  
 FR: *isobutane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GK3TGPFT-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30363](http://purl.obolibrary.org/obo/CHEBI_30363)

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**isobutene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *isobutène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1SM2H10-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Isobutène>

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**isobutyric acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide isobutyrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQHHCS1C-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_isobutyrique](https://fr.wikipedia.org/wiki/Acide_isobutyrique)  
[http://purl.obolibrary.org/obo/CHEBI\\_16135](http://purl.obolibrary.org/obo/CHEBI_16135)

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**isochalcogenocyanates**

SC: Chemical compound / Group of compounds  
 FR: *isochalcogénocyanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WH4Z6XHV-6>

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**isochore**

SC: Property / Parameter / Characteristic  
 FR: *isochore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZF1LNKN-M>

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**isocratic condition**

SC: Property / Parameter / Characteristic  
 FR: *condition isocratique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7FNWV7S-M>

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**isocyanates**

Syn: *organic isocyanate*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *isocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRJMCFBC-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0027115>  
<https://doi.org/10.1351/goldbook.I03269>  
[http://publ.obolibrary.org/obo/CHEBI\\_53212](http://publ.obolibrary.org/obo/CHEBI_53212)

**isocyanato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe isocyanato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQG5GBDP-L>

**isocyanic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide isocyanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPF3BPJH-H>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29202](http://publ.obolibrary.org/obo/CHEBI_29202)

**isocyanic acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: *ester d'acide isocyanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q240X8ZC-7>

**isocyanide**

Syn: *isonitrile*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *isonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WV4R60S8-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Isonitrile>  
<https://doi.org/10.1351/goldbook.I03270>  
[http://publ.obolibrary.org/obo/CHEBI\\_35353](http://publ.obolibrary.org/obo/CHEBI_35353)

**isocyanides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *isocyanure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPGWGQR1-N>  
 =EQ: <https://doi.org/10.1351/goldbook.I03270>

**isocyano complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe isocyano*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNSVDGVB-P>

**isoelectric point**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *point isoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9DKPRK0-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Point\\_isoélectrique](https://fr.wikipedia.org/wiki/Point_isoélectrique)  
<https://doi.org/10.1351/goldbook.I03275>  
<http://id.nlm.nih.gov/mesh/M0011757>  
 RM: <https://doi.org/10.1351/goldbook.I03275>

**isofulminates**

SC: *Chemical compound / Group of compounds*  
 FR: *isofulminate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6LLPVTH-L>

**isoindole**

SC: *Chemical compound / Group of compounds*  
 FR: *isoindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN8XP3P2-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35582](http://publ.obolibrary.org/obo/CHEBI_35582)

**isoindole derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'isoindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRGQBFKW-5>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24897](http://publ.obolibrary.org/obo/CHEBI_24897)

**isokinetic probe**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *sonde isocinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLLPNFTN-D>  
 RM: <https://doi.org/10.1351/goldbook.I03286>

**isomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *isomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LX9CX8SP-9>  
 =EQ: <https://doi.org/10.1351/goldbook.I03289>

**isomeric transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition isomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTRWNW69-P>  
 =EQ: [http://publ.obolibrary.org/obo/REX\\_0000287](http://publ.obolibrary.org/obo/REX_0000287)  
 RM: <https://doi.org/10.1351/goldbook.I03293>

**isomerism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *isomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGH1Z0T5-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Isomérisation>  
<https://doi.org/10.1351/goldbook.I03294>  
<http://id.nlm.nih.gov/mesh/M0011770>

**isomerization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *isomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDGXHLH9-5>  
 =EQ: <https://doi.org/10.1351/goldbook.I03295>  
[http://publ.obolibrary.org/obo/REX\\_0000098](http://publ.obolibrary.org/obo/REX_0000098)  
[http://publ.obolibrary.org/obo/MOP\\_0000789](http://publ.obolibrary.org/obo/MOP_0000789)

**isonicotinic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide isonicotinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BV7ZFNPN-1>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_6032](http://publ.obolibrary.org/obo/CHEBI_6032)

**isonicotinic acid derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'acide isonicotinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKC69D1P-P>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_6032](http://publ.obolibrary.org/obo/CHEBI_6032)

isonitrile

→ **isocyanide****isooctane**

Syn: 2,2,4-trimethylpentane

SC: Chemical compound / Group of compounds

FR: **isooctane**URI: <http://data.loterre.fr/ark:/67375/37T-ZFKP4NZX-7>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_62805](http://purl.obolibrary.org/obo/CHEBI_62805)**isopentane**

SC: Chemical compound / Group of compounds

FR: **isopentane**URI: <http://data.loterre.fr/ark:/67375/37T-CTWJ8T2G-D>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30362](http://purl.obolibrary.org/obo/CHEBI_30362)**isopentyl acetate**

SC: Chemical compound / Group of compounds

FR: **acétate d'isopentyle**URI: <http://data.loterre.fr/ark:/67375/37T-X3JDG9LN-0>**isophthalic acid**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **acide isophtalique**URI: <http://data.loterre.fr/ark:/67375/37T-X32JL1T6-3>=EQ: [https://fr.wikipedia.org/wiki/Acide\\_isophtalique](https://fr.wikipedia.org/wiki/Acide_isophtalique)[http://purl.obolibrary.org/obo/CHEBI\\_30802](http://purl.obolibrary.org/obo/CHEBI_30802)**isopolyacid**

SC: Chemical compound / Group of compounds

FR: **isopolyacide**URI: <http://data.loterre.fr/ark:/67375/37T-RFZG43QG-J>**isopolysalt**

SC: Chemical species / Chemical structure

FR: **isopolysel**URI: <http://data.loterre.fr/ark:/67375/37T-ZN1MQ6TB-9>**isoprene**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **isoprène**URI: <http://data.loterre.fr/ark:/67375/37T-GM3PB2NN-W>=EQ: <https://fr.wikipedia.org/wiki/Isoprène><https://doi.org/10.1351/goldbook.I03305>[http://purl.obolibrary.org/obo/CHEBI\\_35194](http://purl.obolibrary.org/obo/CHEBI_35194)**isopropyl radical**

SC: Chemical compound / Group of compounds

FR: **radical isopropyle**URI: <http://data.loterre.fr/ark:/67375/37T-FCWM9DQD-M>**isoquercitrin**

SC: Chemical compound / Group of compounds

FR: **isoquercitrine**URI: <http://data.loterre.fr/ark:/67375/37T-C0V6W2VM-S>**isoquinoline**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **isoquinoléine**URI: <http://data.loterre.fr/ark:/67375/37T-SVZBBTB0-R>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_16092](http://purl.obolibrary.org/obo/CHEBI_16092)**isoquinoline derivative**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **dérivé de l'isoquinoléine**URI: <http://data.loterre.fr/ark:/67375/37T-S0NG91L7-F>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_24922](http://purl.obolibrary.org/obo/CHEBI_24922)**isosafrole**

SC: Chemical compound / Group of compounds

FR: **isosafrole**URI: <http://data.loterre.fr/ark:/67375/37T-KFKK0968-Q>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_6054](http://purl.obolibrary.org/obo/CHEBI_6054)**isostatic pressing**

SC: Technique / Method\_Miscellaneous

FR: **pressage isostatique**URI: <http://data.loterre.fr/ark:/67375/37T-RCL1P8Z5-M>=EQ: <https://doi.org/10.1351/goldbook.IT07625>**isotachophoresis**

SC: Technique / Analysis or measurement method

FR: **isotachophorèse**URI: <http://data.loterre.fr/ark:/67375/37T-ZKXTL7H2-N>=EQ: <http://id.nlm.nih.gov/mesh/M0007209>**isotactic polymer**

SC: Chemical species / Chemical structure

FR: **polymère isotactique**URI: <http://data.loterre.fr/ark:/67375/37T-XX5Z0XNH-F>=EQ: <https://doi.org/10.1351/goldbook.I03316>[http://purl.obolibrary.org/obo/CHEBI\\_61373](http://purl.obolibrary.org/obo/CHEBI_61373)**isotherm**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: **isotherme**URI: <http://data.loterre.fr/ark:/67375/37T-FWCZBKZ5-C>=EQ: <https://doi.org/10.1351/goldbook.I03318>RM: <https://doi.org/10.1351/goldbook.I03318>**isothermal calorimeter**

SC: Machine / Equipment / Device / Apparatus

FR: **calorimètre isotherme**URI: <http://data.loterre.fr/ark:/67375/37T-C47M0HSM-J>**isothermal condition**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: **condition isotherme**URI: <http://data.loterre.fr/ark:/67375/37T-QV9W60W9-N>



**isothermal crystallization**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous

FR: *crystallisation isotherme*

URI: <http://data.loterre.fr/ark:/67375/37T-B0K264LD-H>

**isothermal model**

SC: Theory / Theoretical model

FR: *modèle isotherme*

URI: <http://data.loterre.fr/ark:/67375/37T-GSWPCJHN-F>

**isothiocyanates**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis

FR: *isothiocyanate*

URI: <http://data.loterre.fr/ark:/67375/37T-SK7W9VZD-W>

=EQ: <http://id.nlm.nih.gov/mesh/M0027011>

<https://doi.org/10.1351/goldbook.I03320>

**isothiocyanato complex**

SC: Chemical compound / Group of compounds

FR: *complexe isothiocyanato*

URI: <http://data.loterre.fr/ark:/67375/37T-S9H95VWH-F>

**isothiocyanic acid**

SC: Chemical compound / Group of compounds

FR: *acide isothiocyanique*

URI: <http://data.loterre.fr/ark:/67375/37T-QBHD5RHL-7>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24928](http://publ.obolibrary.org/obo/CHEBI_24928)

**isotope detection**

SC: Technique / Analysis or measurement method

FR: *détection d'isotopes*

URI: <http://data.loterre.fr/ark:/67375/37T-CGTBJ40W-S>

**isotope dilution**

SC: Phenomenon / Process\_Miscellaneous

FR: *dilution isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-WK3N926J-K>

=EQ: <https://doi.org/10.1351/goldbook.I03322>

**isotope effect**

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *effet isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-WBMQ6B7X-H>

=EQ: <https://doi.org/10.1351/goldbook.I03327>

**isotope exchange**

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *échange isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-NZD1XTRW-5>

=EQ: <https://doi.org/10.1351/goldbook.I03328>

**isotope labelling**

SC: Technique / Method\_Miscellaneous

FR: *marquage isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-GSCFJL16-0>

=EQ: <http://id.nlm.nih.gov/mesh/M0011805>

**isotope separation**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous

FR: *séparation isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-K5PTC472-4>

**isotopes**

SC: Chemical species / Chemical structure

TG: Asymmetric organocatalysis

FR: *isotope*

URI: <http://data.loterre.fr/ark:/67375/37T-MK1PLGZK-R>

=EQ: <https://doi.org/10.1351/goldbook.I03331>

<http://id.nlm.nih.gov/mesh/M0011806>

**isotopic analysis**

SC: Technique / Analysis or measurement method

FR: *analyse isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-L76DM07R-6>

**isotopic species**

SC: Chemical species / Chemical structure

FR: *espèce isotopique*

URI: <http://data.loterre.fr/ark:/67375/37T-ZW9RWSXZ-9>

**isotropic structure**

SC: · Property / Parameter / Characteristic  
· State of matter / Medium

FR: *structure isotrope*

URI: <http://data.loterre.fr/ark:/67375/37T-B595BTD1-Z>

=EQ: <https://doi.org/10.1351/goldbook.I03353>

**isovaleric acid**

SC: Chemical compound / Group of compounds

FR: *acide isovalérique*

URI: <http://data.loterre.fr/ark:/67375/37T-ZNX0G0DD-F>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_28484](http://publ.obolibrary.org/obo/CHEBI_28484)

**isoxazole**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *isoxazole*

URI: <http://data.loterre.fr/ark:/67375/37T-Z9HXP29S-6>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35595](http://publ.obolibrary.org/obo/CHEBI_35595)

**isoxazole derivative**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dérivé de l'isoxazole*

URI: <http://data.loterre.fr/ark:/67375/37T-QCV6M45C-X>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_55373](http://publ.obolibrary.org/obo/CHEBI_55373)

**isoxazolidines**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dérivé de l'isoxazolidine*

URI: <http://data.loterre.fr/ark:/67375/37T-JL2S89JF-G>

### itaconic acid

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *acide itaconique*

URI: <http://data.loterre.fr/ark:/67375/37T-D1ZLKGLF-2>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_itaconique](https://fr.wikipedia.org/wiki/Acide_itaconique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30838](http://purl.obolibrary.org/obo/CHEBI_30838)

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### ITIES

Syn: *interface between two immiscible electrolyte solutions*

SC: *State of matter / Medium*

TG: *Asymmetric organocatalysis*

FR: *ITIES*

URI: <http://data.loterre.fr/ark:/67375/37T-CGQWC40D-X>

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### itol

SC: *Chemical compound / Group of compounds*

FR: *itol*

URI: <http://data.loterre.fr/ark:/67375/37T-TZBNZ39G-P>

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### IV-VI compound

SC: *Chemical compound / Group of compounds*

FR: *composé IV-VI*

URI: <http://data.loterre.fr/ark:/67375/37T-J5TR323Q-W>

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# J

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## Japp-Klingemann reaction

SC: *Chemical reaction*

FR: *réaction de Japp-Klingemann*

URI: <http://data.loterre.fr/ark:/67375/37T-KK78B56C-G>

=EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000158](http://purl.obolibrary.org/obo/RXNO_0000158)

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## jellium model

SC: *Theory / Theoretical model*

FR: *modèle du jellium*

URI: <http://data.loterre.fr/ark:/67375/37T-QJ4KCT8H-5>

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## jet burner

SC: *Machine / Equipment / Device / Apparatus*

FR: *brûleur jet*

URI: <http://data.loterre.fr/ark:/67375/37T-S3T0C0DG-V>

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## jet mill

SC: *Machine / Equipment / Device / Apparatus*

FR: *broyeur à jet*

URI: <http://data.loterre.fr/ark:/67375/37T-X32S7T77-6>

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## Jones oxidation

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *oxydation de Jones*

URI: <http://data.loterre.fr/ark:/67375/37T-DS8RBHKL-9>

=EQ: [https://fr.wikipedia.org/wiki/Oxydation\\_de\\_Jones](https://fr.wikipedia.org/wiki/Oxydation_de_Jones)  
[http://purl.obolibrary.org/obo/RXNO\\_0000356](http://purl.obolibrary.org/obo/RXNO_0000356)

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## Joule-Thomson coefficient

SC: *Property / Parameter / Characteristic*

FR: *coefficient de Joule-Thomson*

URI: <http://data.loterre.fr/ark:/67375/37T-J7X0BKVM-0>

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## Jovanovic isotherm

SC: *Property / Parameter / Characteristic*

FR: *isotherme de Jovanovic*

URI: <http://data.loterre.fr/ark:/67375/37T-TX8QJ1HM-V>

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## K

**kaolin**

SC: Material / Product / Substance  
 FR: **kaolin**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZG2VB90R-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011925>  
[http://publ.obolibrary.org/obo/CHEBI\\_140503](http://publ.obolibrary.org/obo/CHEBI_140503)

**kaolinite**

SC: Material / Product / Substance  
 FR: **kaolinite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PL0PF68H-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_140499](http://publ.obolibrary.org/obo/CHEBI_140499)

**karaya gum**

SC: Material / Product / Substance  
 FR: **gomme Karaya**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS9NGLNK-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011928>

**Karl-Fischer method**

SC: Technique / Analysis or measurement method  
 FR: **méthode de Karl-Fischer**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X469BDSZ-D>

KDP

→ **potassium dihydrogenphosphate****Kekulé structure**

Syn: *Kekule structure*  
 SC: Chemical species / Chemical structure  
 FR: **structure de Kekulé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PV81HX5D-T>  
 =EQ: <https://doi.org/10.1351/goldbook.K03373>

*Kekule structure*→ **Kekulé structure****kerosene**

Syn: *kerosine*  
 SC: Material / Product / Substance  
 FR: **kérosène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MV5SK0JF-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011978>

*kerosine*→ **kerosene****Kerr constant**

SC: Property / Parameter / Characteristic  
 FR: **constante de Kerr**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M97DJTKQ-1>

**ketazine**

SC: Chemical compound / Group of compounds  
 FR: **cétazine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTS6HTOM-6>  
 =EQ: <https://doi.org/10.1351/goldbook.K03377>

**ketenes**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cétènes**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3XDPVJR-L>  
 =EQ: <https://doi.org/10.1351/goldbook.K03378>  
[http://publ.obolibrary.org/obo/CHEBI\\_48002](http://publ.obolibrary.org/obo/CHEBI_48002)

**ketimine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cétimine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PT55C6VX-3>  
 =EQ: <https://doi.org/10.1351/goldbook.K03381>  
[http://publ.obolibrary.org/obo/CHEBI\\_33272](http://publ.obolibrary.org/obo/CHEBI_33272)

**keto acids**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cétoacide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT3KD2QV-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0011984>

**keto enol tautomerism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: **tautomérie cétoénolique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RB8QBT62-R>

**ketoaldehyde**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cétoaldéhyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF9VL5LC-P>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_24960](http://publ.obolibrary.org/obo/CHEBI_24960)

**ketoaldonic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide cétoaldonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6LD1752-N>  
 =EQ: <https://doi.org/10.1351/goldbook.K03383>  
[http://publ.obolibrary.org/obo/CHEBI\\_24963](http://publ.obolibrary.org/obo/CHEBI_24963)

**ketoaldose**

Syn: *aldoketose*  
 SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 FR: **cétoaldose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X24MKZRJ-8>  
 =EQ: <https://doi.org/10.1351/goldbook.A00211>  
<https://doi.org/10.1351/goldbook.K03384>  
[http://publ.obolibrary.org/obo/CHEBI\\_33920](http://publ.obolibrary.org/obo/CHEBI_33920)

**ketoamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **cétoamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZCXGW0K-R>

**ketoenol**

SC: Chemical compound / Group of compounds  
 FR: [cétoénol](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-W62PJ9QR-1>

**ketoester**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cétoester](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBNK1463-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51847](http://publ.obolibrary.org/obo/CHEBI_51847)

**ketoether**

SC: Chemical compound / Group of compounds  
 FR: [cétoéther](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLW0PJHD-Q>

**ketoimide**

SC: Chemical compound / Group of compounds  
 FR: [cétoimide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-W44TL8PZ-4>

**ketol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cétol](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ87R3VG-0>

**ketolization**

SC: Chemical reaction  
 FR: [cétolisation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJDMP3Q2-2>

**ketone**

In chemistry, a ketone is a functional group with the structure  $R_2C=O$ , where R can be a variety of carbon-containing substituents. Ketones contain a carbonyl group (a carbon-oxygen double bond). The simplest ketone is acetone ( $R = R' = \text{methyl}$ ), with the formula  $CH_3C(O)CH_3$ . (From DBpedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cétone](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2KFS084-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Cétone>  
<https://en.wikipedia.org/wiki/Ketone>  
<https://dbpedia.org/page/Ketone>  
<https://doi.org/10.1351/goldbook.K03386>  
[http://publ.obolibrary.org/obo/CHEBI\\_17087](http://publ.obolibrary.org/obo/CHEBI_17087)

**ketone reduction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: [réduction de cétones](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q28FKWP0-J>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000580](http://publ.obolibrary.org/obo/MOP_0000580)

**ketonitrile**

SC: Chemical compound / Group of compounds  
 FR: [cétonitrile](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5RPWNNV-V>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51851](http://publ.obolibrary.org/obo/CHEBI_51851)

**ketonization**

SC: Chemical reaction  
 FR: [cétonisation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZG740KX-S>

**ketonucleoside**

SC: Chemical compound / Group of compounds  
 FR: [cétonucléoside](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDKPDFNW-L>

**ketophenols**

SC: Chemical compound / Group of compounds  
 FR: [cétonephénols](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRJ7N96C-D>

**ketose**

SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [cétose](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTKVG6PJ-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Cétose>  
<https://doi.org/10.1351/goldbook.K03387>  
[http://publ.obolibrary.org/obo/CHEBI\\_24978](http://publ.obolibrary.org/obo/CHEBI_24978)

**ketoselenide**

SC: Chemical compound / Group of compounds  
 FR: [cétoséléniure](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-VG7DS953-V>

**ketosulfide**

SC: Chemical compound / Group of compounds  
 FR: [cétosulfure](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTGG3XLD-8>

**ketosulfoxide**

SC: Chemical compound / Group of compounds  
 FR: [cétosulfoxyde](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-V053X0PN-N>

**Kihara model**

SC: Theory / Theoretical model  
 FR: [modèle de Kihara](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZMCTL52-G>

**kinematic viscosity**

SC: Property / Parameter / Characteristic  
 FR: [viscosité cinématique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8QZWWZF-1>  
 =EQ: <https://doi.org/10.1351/goldbook.K03395>

**kinetic control**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: [contrôle cinétique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZ1ZTV7N-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Contrôle\\_cinétique\\_et\\_contrôle\\_thermodynamique](https://fr.wikipedia.org/wiki/Contrôle_cinétique_et_contrôle_thermodynamique)  
<https://doi.org/10.1351/goldbook.K03398>  
 RM: <https://doi.org/10.1351/goldbook.K03398>

**kinetic equation**

SC: *Theory / Theoretical model*  
 FR: *équation cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLBM9NGK-Z>

**kinetic isotope effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet isotopique cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRG5ZZN6-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Effet\\_isotopique\\_cinétique](https://fr.wikipedia.org/wiki/Effet_isotopique_cinétique)  
<https://doi.org/10.1351/goldbook.K03405>

**kinetic method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4JXTGSS-1>  
 =EQ: <https://doi.org/10.1351/goldbook.K03406>  
 RM: <https://doi.org/10.1351/goldbook.K03406>

**kinetic model**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *modèle cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0BPT6HP-2>

**kinetic parameter**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *paramètre cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW27P4PT-J>

**kinetic resolution**

In organic chemistry, kinetic resolution is a means of differentiating two enantiomers in a racemic mixture. In kinetic resolution, two enantiomers react with different reaction rates in a chemical reaction with a chiral catalyst or reagent, resulting in an enantioenriched sample of the less reactive enantiomer. As opposed to chiral resolution, kinetic resolution does not rely on different physical properties of diastereomeric products, but rather on the different chemical properties of the racemic starting materials. This enantiomeric excess (ee) of the unreacted starting material continually rises as more product is formed, reaching 100% just before full completion of the reaction. Kinetic resolution relies upon differences in reactivity between enantiomers or enantiomeric complexes. Kinetic resolution is a concept in organic chemistry and can be used for the preparation of chiral molecules in organic synthesis. (From Wikipedia)

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *résolution cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX4LFQLW-J>  
 =EQ: [https://en.wikipedia.org/wiki/Kinetic\\_resolution](https://en.wikipedia.org/wiki/Kinetic_resolution)  
[https://dbpedia.org/page/Kinetic\\_resolution](https://dbpedia.org/page/Kinetic_resolution)  
<https://doi.org/10.1351/goldbook.K03407>

**kinetics**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *cinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4XKTXPF-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012044>

**Kjeldahl method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode de Kjeldahl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M21Z7GQQ-P>

**Knoevenagel condensation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *condensation de Knoevenagel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJQP37F5-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Condensation\\_de\\_Knoevenagel](https://fr.wikipedia.org/wiki/Condensation_de_Knoevenagel)  
[http://purl.obolibrary.org/obo/RXNO\\_000044](http://purl.obolibrary.org/obo/RXNO_000044)

**Knudsen effusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effusion de Knudsen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8BBZZ7H-H>

**Knudsen layer**

SC: *State of matter / Medium*  
 FR: *couche de Knudsen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG72R6WS-F>

**Koenigs-Knorr synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *synthèse de Koenigs-Knorr*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2803SSJ-F>

**Kolbe electrosynthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *électrosynthèse de Kolbe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPQLP8BM-9>

**Koopmans theorem**

SC: *Theory / Theoretical model*  
 FR: *théorème de Koopmans*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJLSZDPJ-W>  
 =EQ: <https://doi.org/10.1351/goldbook.K03411>

**Krafft point**

SC: *Property / Parameter / Characteristic*  
 FR: *point de Krafft*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM71FXRS-H>  
 =EQ: <https://doi.org/10.1351/goldbook.K03415>

**krypton**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *krypton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKQ0TJX0-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012081>  
<http://data.loterre.fr/ark:/67375/8HQ-H4KTFDCX-D>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49696](http://purl.obolibrary.org/obo/CHEBI_49696)

**kryptonates**

SC: *Chemical compound / Group of compounds*  
 FR: *kryptonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GB57MTCT-Z>

**kyanite**

SC: *Material / Product / Substance*

FR: *disthène*

URI: <http://data.loterre.fr/ark:/67375/37T-NLSR5903-R>

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## L

**L-proline**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: **L-proline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N05XBVSP-Z>  
 RM: <https://fr.wikipedia.org/wiki/Proline>  
<https://en.wikipedia.org/wiki/Proline>

**λ4-selane**

SC: *Chemical compound / Group of compounds*  
 FR: **λ4-sélane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQBFT9RX-M>

**λ4-sulfane**

SC: *Chemical compound / Group of compounds*  
 FR: **λ4-sulfane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N25DD9BZ-R>

**λ6-tellane**

SC: *Chemical compound / Group of compounds*  
 FR: **λ6-tellane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZZ1M1BQ-G>

**labdane**

Labdane is a natural bicyclic diterpene. It forms the structural core for a wide variety of natural products collectively known as labdanes or labdane diterpenes. The labdanes were so named because the first members of the class were originally obtained from labdanum, a resin derived from the gum rockrose. A variety of biological activities have been determined for labdane diterpenes including antibacterial, antifungal, antiprotozoal, and anti-inflammatory activities. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **labdane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3RHJVL6-S>  
 =EQ: <https://en.wikipedia.org/wiki/Labdane>  
<https://dbpedia.org/page/Labdane>  
[http://purl.obolibrary.org/obo/CHEBI\\_36505](http://purl.obolibrary.org/obo/CHEBI_36505)

**labdane derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du labdane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQ9VJ35C-X>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36505](http://purl.obolibrary.org/obo/CHEBI_36505)

**labelled compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé marqué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VX7QV5DT-5>  
 RM: <https://doi.org/10.1351/goldbook.L03425>

**labelled copolymer**

SC: *Chemical species / Chemical structure*  
 FR: **copolymère marqué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGF1FBSQ-P>

**labelled polymer**

SC: *Chemical species / Chemical structure*  
 FR: **polymère marqué**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJXT5NLS-5>

**laboratory glassware**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **verrerie de laboratoire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5L6JB3F-D>

**lacquer**

SC: *Material / Product / Substance*  
 FR: **laque**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLLCX17C-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012132>

**lactam**

A lactam is a cyclic amide, formally derived from an amino alkanolic acid. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **lactame**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DN21H9GB-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Lactame>  
<https://en.wikipedia.org/wiki/Lactam>  
<https://dbpedia.org/page/Lactam>  
<https://doi.org/10.1351/goldbook/L.L03435>  
[http://purl.obolibrary.org/obo/CHEBI\\_24995](http://purl.obolibrary.org/obo/CHEBI_24995)

**lactim**

SC: *Chemical compound / Group of compounds*  
 FR: **lactime**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X44ZZ5HM-V>  
 =EQ: <https://doi.org/10.1351/goldbook.L03437>

**lactim ether**

SC: *Chemical compound / Group of compounds*  
 FR: **lactime éther**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3D8KRCS-T>

**lactitol**

SC: *Chemical compound / Group of compounds*  
 FR: **lactitol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M400QKPJ-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_75323](http://purl.obolibrary.org/obo/CHEBI_75323)



## lactone

Lactones are cyclic carboxylic esters, containing a 1-oxacycloalkan-2-one structure, or analogues having unsaturation or heteroatoms replacing one or more carbon atoms of the ring. Lactones are formed by intramolecular esterification of the corresponding hydroxycarboxylic acids, which takes place spontaneously when the ring that is formed is five- or six-membered. Lactones with three- or four-membered rings ( $\alpha$ -lactones and  $\beta$ -lactones) are very reactive, making their isolation difficult. Special methods are normally required for the laboratory synthesis of small-ring lactones as well as those that contain rings larger than six-membered. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **lactone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N393T9G2-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Lactone>  
<https://en.wikipedia.org/wiki/Lactone>  
<https://dbpedia.org/page/Lactone>  
<https://doi.org/10.1351/goldbook.L03439>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Lactone>

## lactonization

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **lactonisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9H1H4W8-Q>

## lacustrine clay

SC: *Material / Product / Substance*  
 FR: **argile lacustre**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4DCBXV9-0>

## ladder polymer

In chemistry, a ladder polymer is a type of double stranded polymer with the connectivity of a ladder. In a typical one-dimensional polymer, e.g. polyethylene and polysiloxanes, the monomers form two bonds, giving a chain. In a ladder polymer the monomers are interconnected by four bonds. Inorganic ladder polymers are found in synthetic and natural settings. Ladder polymers are a special case of cross-linked polymers because the crosslinks exist only with pairs of chains. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **polymère en échelle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCTS9RK3-N>  
 =EQ: [https://en.wikipedia.org/wiki/Ladder\\_polymer](https://en.wikipedia.org/wiki/Ladder_polymer)  
[https://dbpedia.org/page/Ladder\\_polymer](https://dbpedia.org/page/Ladder_polymer)  
<https://doi.org/10.1351/goldbook.D01852>

## lamellar compound

SC: *Chemical species / Chemical structure*  
 FR: **composé lamellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5WLQ4KF-2>

## lamellar fracture

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **rupture lamellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW527CBP-6>

## lamellar graphite

SC: *Material / Product / Substance*  
 FR: **graphite lamellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WH86JG1R-B>

## lamellar structure

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: **structure lamellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTDWN2QD-6>

## laminar diffusion

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **diffusion laminaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN7B4FWB-2>

## laminar flame

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **flamme laminaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCC0QRNF-T>

## laminated structure

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: **structure stratifiée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTPPVW2M-G>

## Langevin equation

SC: *Theory / Theoretical model*  
 FR: **équation de Langevin**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WK809RVQ-V>

## Langmuir Blodgett layer

SC: *State of matter / Medium*  
 FR: **couche de Langmuir Blodgett**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVN1HR8K-Q>  
 RM: <https://doi.org/10.1351/goldbook.LT06877>

## Langmuir isotherm

SC: *Property / Parameter / Characteristic*  
 FR: **isotherme de Langmuir**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8SRM4VL-6>

## Langmuir layer

SC: *State of matter / Medium*  
 FR: **couche de Langmuir**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQDSZK7J-J>  
 ~EQ: <https://doi.org/10.1351/goldbook.L03452>

## Langmuir method

SC: *Technique / Method\_Miscellaneous*  
 FR: **méthode de Langmuir**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZWL5FVS-K>

## Langmuir-Blodgett method

SC: *Technique / Method\_Miscellaneous*  
 FR: **méthode de Langmuir-Blodgett**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0QQRV67-D>

## lanostane

SC: *Chemical compound / Group of compounds*  
 FR: **lanostane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8V9263Q-5>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Lanostane>

**lanostane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du lanostane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9NJB90P-M>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_131632](http://publ.obolibrary.org/obo/CHEBI_131632)

**lanthanide**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *lanthanide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDLX6BVV-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Lanthanide>  
<http://data.loterre.fr/ark:/67375/8HQ-W80WK273-P>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33319](http://publ.obolibrary.org/obo/CHEBI_33319)

**lanthanide compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de lanthanide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS1T76HJ-S>

**lanthanide II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lanthanide II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSR9DPGD-9>

**lanthanide III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lanthanide III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W323KGLF-5>

**lanthanide ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion lanthanide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7R22R7R-N>

**lanthanide IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lanthanide IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCDG79GN-3>

**lanthanum**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PM0BBX4X-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Lanthane>  
<http://data.loterre.fr/ark:/67375/8HQ-GLQBRH9P-Q>  
<http://id.nlm.nih.gov/mesh/M0012214>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33336](http://publ.obolibrary.org/obo/CHEBI_33336)

**lanthanum bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PK9DWGJT-1>

**lanthanum carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z263KRT3-5>

**lanthanum chloride**

Lanthanum chloride is the inorganic compound with the formula LaCl<sub>3</sub>. It is a common salt of lanthanum which is mainly used in research. It is a white solid that is highly soluble in water and alcohols. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPNS8296-V>  
 =EQ: [https://en.wikipedia.org/wiki/Lanthanum\(III\)\\_chloride](https://en.wikipedia.org/wiki/Lanthanum(III)_chloride)  
[https://dbpedia.org/page/Lanthanum\(III\)\\_chloride](https://dbpedia.org/page/Lanthanum(III)_chloride)

**lanthanum complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMBZSGB8-9>

**lanthanum hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPPSNCGT-W>

**lanthanum hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ83P5BW-3>

**lanthanum II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lanthane II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNK34V0L-X>

**lanthanum III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lanthane III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JV49011M-C>

**lanthanum ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9441T5C-6>

**lanthanum nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WCGZJWGZ-Z>

**lanthanum oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKF2F6QG-8>

**lanthanum silicide**

SC: Chemical compound / Group of compounds  
 FR: *siliciure de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R75WSK84-N>

**lanthanum sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de lanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1TPLGV1-2>

**lapachol**

SC: Chemical compound / Group of compounds  
 FR: *lapachol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQDV9N31-D>

**laponite**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *laponite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDWS318-8>

**lariat ether**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *éther lasso*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XB9SJH3T-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.L03458>

**laser desorption**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *désorption laser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P08RPN86-J>

**laser grainsize meter**

SC: Machine / Equipment / Device / Apparatus  
 FR: *granulomètre laser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3G4DHWN-3>

**laser microprobe**

SC: Machine / Equipment / Device / Apparatus  
 FR: *microsonde laser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1HN46QC-Q>

**laser microprobe analysis**

SC: Technique / Analysis or measurement method  
 FR: *analyse par microsonde laser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LT5LK6P7-Z>

**laser photolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *photolyse laser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKRTVKX9-9>

**laser Stark spectrometry**

SC: Technique / Analysis or measurement method  
 FR: *spectrométrie laser Stark*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0RGD14V-X>

**lateral diffusion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *diffusion latérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6SSXZ62-X>

**lateral force microscopy**

SC: Technique / Analysis or measurement method  
 FR: *microscopie à force latérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L72NHNQRQ-N>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000115](http://purl.obolibrary.org/obo/FIX_0000115)

**lateral group**

SC: Chemical species / Chemical structure  
 FR: *groupe latéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWJ2967C-R>

**latex**

SC: · Material / Product / Substance  
 · State of matter / Medium  
 FR: *latex*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3ZN8FC6-G>  
 =EQ: <https://doi.org/10.1351/goldbook.L03484>

**lattice distortion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *distorsion de réseau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4NL394G-2>  
 =EQ: <https://doi.org/10.1351/goldbook.L03486>

**lattice energy**

SC: Property / Parameter / Characteristic  
 FR: *énergie réticulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLWKZM5Q-8>

**lattice model**

SC: Theory / Theoretical model  
 FR: *modèle réticulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0V8K0GD-V>

**lattice parameters**

SC: Property / Parameter / Characteristic  
 FR: *paramètre cristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TW2M2MSJ-C>

**lattice specific heat**

SC: Property / Parameter / Characteristic  
 FR: *chaleur massique de réseau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XND5PWWX-S>

**lattice structure**

SC: · Property / Parameter / Characteristic  
 · State of matter / Medium  
 FR: *structure réticulée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GS4NFMQM-9>

**lattice thermal conductivity**

SC: Property / Parameter / Characteristic  
 FR: *conductivité thermique de réseau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9H0FFF6-G>

**lauric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide laurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S55HGV8B-P>

**lauryl sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *laurylsulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XV6H98XT-K>

**Lawesson's reagent**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *réactif de Lawesson*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMK84NT2-X>

**lawrencium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lawrencium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SV1RKQ35-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012266>  
<http://data.loterre.fr/ark:/67375/8HQ-R2S5FRSJ-L>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33397](http://publ.obolibrary.org/obo/CHEBI_33397)

**layer thickness**

SC: *Property / Parameter / Characteristic*  
 FR: *épaisseur de couche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8TRB4DB-0>

**layered double hydroxide**

SC: *Material / Product / Substance*  
 FR: *hydroxyde double lamellaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT4GCXT0-3>

**LCAO MO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode LCAO MO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGPH6J0D-8>

**lead**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9K08WJH-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Plomb>  
<http://data.loterre.fr/ark:/67375/8HQ-NRPKN8GG-H>  
<http://id.nlm.nih.gov/mesh/M0012267>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25016](http://publ.obolibrary.org/obo/CHEBI_25016)

**lead bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TT8Z1HSC-V>

**lead carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1S16H7V-S>

**lead chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THH2WQ1X-6>

**lead complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLLM8X3V-K>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37185](http://publ.obolibrary.org/obo/CHEBI_37185)

**lead heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P69P2834-H>

**lead hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QD6Q9BW5-6>

**lead I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plomb I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5BC5ZP1-2>

**lead II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plomb II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJVNM5ZP-8>

**lead III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plomb III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RS2GL6RM-2>

**lead iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBTP1ZX0-7>

**lead ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V46XX865-G>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60249](http://publ.obolibrary.org/obo/CHEBI_60249)

**lead isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du plomb*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCT9MV60-P>

**lead IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *plomb IV*

URI: <http://data.loterre.fr/ark:/67375/37T-DC6D5QP9-V>

**lead nitrate**

SC: *Chemical compound / Group of compounds*

FR: *nitrate de plomb*

URI: <http://data.loterre.fr/ark:/67375/37T-RF9KSJSX-2>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37187](http://publ.obolibrary.org/obo/CHEBI_37187)

**lead sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de plomb*

URI: <http://data.loterre.fr/ark:/67375/37T-K4PBSKSV-6>

RM: <https://doi.org/10.1351/goldbook.I03082>

**lean mixture**

SC: *State of matter / Medium*

FR: *mélange pauvre*

URI: <http://data.loterre.fr/ark:/67375/37T-BQ0JC1XV-F>

**leaving group effect**

SC: *Phenomenon / Process\_Miscellaneous*

FR: *effet du groupe partant*

URI: <http://data.loterre.fr/ark:/67375/37T-TX6GJH3R-N>

RM: <https://doi.org/10.1351/goldbook.L03493>

*lecithin*

→ **lecithins**

**lecithins**

Syn: · *lecithin*

· *phosphatidylcholine*

SC: *Chemical compound / Group of compounds*

FR: *lécithine*

URI: <http://data.loterre.fr/ark:/67375/37T-RBH51L30-2>

=EQ: <http://id.nlm.nih.gov/mesh/M0507090>

<http://id.nlm.nih.gov/mesh/M0016643>

<https://doi.org/10.1351/goldbook.L03494>

**LEED diffraction**

SC: · *Phenomenon / Process\_Miscellaneous*

· *Technique / Analysis or measurement method*

FR: *diffraction d'électrons lents*

URI: <http://data.loterre.fr/ark:/67375/37T-RRJ1J8RS-2>

=EQ: <https://doi.org/10.1351/goldbook.L03631>

*LEEM*

→ **low energy electron microscopy**

*Legendre transform*

→ **Legendre transformation**

**Legendre transformation**

Syn: *Legendre transform*

SC: *Theory / Theoretical model*

FR: *transformation de Legendre*

URI: <http://data.loterre.fr/ark:/67375/37T-S7RG0XBB-1>

**Lennard-Jones model**

Syn: *Lennard-Jones potential*

SC: *Theory / Theoretical model*

FR: *modèle de Lennard-Jones*

URI: <http://data.loterre.fr/ark:/67375/37T-Z0SC8GJP-9>

*Lennard-Jones potential*

→ **Lennard-Jones model**

*leparglylic acid*

→ **azelaic acid**

**leuco form**

SC: *Property / Parameter / Characteristic*

FR: *forme leuco*

URI: <http://data.loterre.fr/ark:/67375/37T-BRWVW9NG-Q>

RM: <https://doi.org/10.1351/goldbook.L03503>

**Lewis acid**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *acide de Lewis*

URI: <http://data.loterre.fr/ark:/67375/37T-FLRCRW43-C>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_de\\_Lewis](https://fr.wikipedia.org/wiki/Acide_de_Lewis)

<https://doi.org/10.1351/goldbook.L03508>

[http://publ.obolibrary.org/obo/CHEBI\\_39143](http://publ.obolibrary.org/obo/CHEBI_39143)

**Lewis acid catalyst**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *catalyseur acide de Lewis*

URI: <http://data.loterre.fr/ark:/67375/37T-SR5B1SHS-1>

**Lewis base**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *base de Lewis*

URI: <http://data.loterre.fr/ark:/67375/37T-V5NGWNLX-7>

=EQ: [https://fr.wikipedia.org/wiki/Base\\_de\\_Lewis](https://fr.wikipedia.org/wiki/Base_de_Lewis)

<https://doi.org/10.1351/goldbook.L03511>

[http://publ.obolibrary.org/obo/CHEBI\\_39144](http://publ.obolibrary.org/obo/CHEBI_39144)

**Lewis base catalyst**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *catalyseur base de Lewis*

URI: <http://data.loterre.fr/ark:/67375/37T-R7FN96J4-P>

**Lewis site**

SC: · *Agent*

· *State of matter / Medium*

FR: *site de Lewis*

URI: <http://data.loterre.fr/ark:/67375/37T-JPL3C3TQ-8>

**LiAlH4**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *LiAlH4*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q35DBLNP-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Tétrahydruroaluminat\\_de\\_lithium](https://fr.wikipedia.org/wiki/Tétrahydruroaluminat_de_lithium)

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**liebigite**

SC: Material / Product / Substance  
 FR: *liebigite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPBK65QQ-C>

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**Liesegang ring**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *anneau de Liesegang*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRW06ZTJ-M>

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**ligand**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *ligand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JP85J5HH-K>  
 =EQ: <https://doi.org/10.1351/goldbook.L03518>  
[http://purl.obolibrary.org/obo/CHEBI\\_52214](http://purl.obolibrary.org/obo/CHEBI_52214)

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**ligand effect**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *effet du coordinat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSDF4WMT-H>

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**ligand exchange chromatography**

SC: Technique / Analysis or measurement method  
 FR: *chromatographie d'échange de ligands*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CV8JL084-Z>

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**ligand field**

SC: Theory / Theoretical model  
 FR: *champ de coordinat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRZD6XH8-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.LT06764>

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**ligand reaction**

SC: Chemical reaction  
 FR: *réaction du coordinat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS20FQ3C-M>

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**ligand substitution**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *substitution de ligand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDDBMX5T-V>

---

**liganded state**

SC: State of matter / Medium  
 FR: *état ligandé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRW7XDZK-5>

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**light element**

SC: Chemical species / Chemical structure  
 FR: *élément léger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7RC8LH6-6>

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**light emitting diode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *diode électroluminescente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3P7Q7SX-X>  
 =EQ: <https://doi.org/10.1351/goldbook.LT07414>

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**light irradiation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *irradiation de lumière visible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4RTSL24-K>

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**light scattering**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *diffusion de la lumière*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQRNZB7K-D>  
 =EQ: <https://doi.org/10.1351/goldbook.L03525>  
[http://purl.obolibrary.org/obo/FIX\\_0000402](http://purl.obolibrary.org/obo/FIX_0000402)  
[http://purl.obolibrary.org/obo/REX\\_0000349](http://purl.obolibrary.org/obo/REX_0000349)

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**light sensitive copolymer**

SC: Agent  
 FR: *copolymère photosensible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B31159F7-9>

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**light sensitive polymer**

SC: Agent  
 FR: *polymère photosensible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9Z6SRDB-S>

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**lignan**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *lignane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVHHLVQ2-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Lignane>  
<https://doi.org/10.1351/goldbook.L03527>  
[http://purl.obolibrary.org/obo/CHEBI\\_25036](http://purl.obolibrary.org/obo/CHEBI_25036)

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**lignin**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *lignine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPGNQKGT-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Lignine>  
<https://doi.org/10.1351/goldbook.L03528>  
[http://purl.obolibrary.org/obo/CHEBI\\_6457](http://purl.obolibrary.org/obo/CHEBI_6457)  
<http://id.nlm.nih.gov/mesh/M0012517>

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**lignin derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la lignine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC989ZHR-6>

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**lignin sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de lignine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVHL3LZK-Q>

**lignocellulosics**

SC: Chemical compound / Group of compounds  
 FR: *lignocellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQNQVXVZ-M>

**lignosulfonate**

SC: Chemical compound / Group of compounds  
 FR: *lignosulfonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXV06PNT-K>

**limitating dilution**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *dilution limitante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5T4NZ47-X>

**limiting electric current**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *courant électrique limite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C27XQSR4-T>  
 RM: <https://doi.org/10.1351/goldbook.L03532>

**line overlapping**

SC: Property / Parameter / Characteristic  
 FR: *superposition de raies*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWV8LS1R-L>

**line stress**

SC: Property / Parameter / Characteristic  
 FR: *tension de ligne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRM53RDB-G>

**linear copolymer**

SC: Chemical species / Chemical structure  
 FR: *copolymère linéaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N432JLL3-R>  
 =EQ: <https://doi.org/10.1351/goldbook.L03547>

**linear energy transfer**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transfert d'énergie linéaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVRW8KPB-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0027740>  
<https://doi.org/10.1351/goldbook.L03550>

**linear molecule**

SC: Chemical species / Chemical structure  
 FR: *molécule linéaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3SS1VV4-T>

**linear polymer**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *polymère linéaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMB4XVP0-G>  
 =EQ: <https://doi.org/10.1351/goldbook.L03556>

**lipase catalyst**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur lipase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TCQHZ072-R>

**lipophilic compound**

SC: Chemical species / Chemical structure  
 FR: *composé lipophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWVNHQFPR-F>

**lipophilicity**

Syn: *lipophily*  
 SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *lipophilie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMFD5CPT-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Lipophilie>  
<https://doi.org/10.1351/goldbook.L06965>

*lipophily*

→ **lipophilicity**

**lipophobic compound**

SC: Chemical species / Chemical structure  
 FR: *composé lipophobe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T674RLMM-D>  
 RM: <https://doi.org/10.1351/goldbook.L03573>

**lipophobia**

SC: Property / Parameter / Characteristic  
 FR: *lipophobie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDNXK6V6-K>

**liposoluble compound**

SC: Chemical species / Chemical structure  
 FR: *composé liposoluble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQH2NKFP-1>

**liposome**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *liposome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBPNT1T9-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Liposome>  
<https://doi.org/10.1351/goldbook.L03576>  
<http://id.nlm.nih.gov/mesh/M0012600>

**liquid**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS75Z9XZ-H>

**liquid alloy**

SC: State of matter / Medium  
 FR: *alliage liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMQTM3F7-D>

**liquid ammonia**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: **ammoniac liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJGHJV3K-1>

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**liquid carbon dioxide**

SC: *Chemical compound / Group of compounds*  
 FR: **dioxyde de carbone liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9M5XQLQ-T>

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**liquid carburizing**

SC: *Technique / Method\_Miscellaneous*  
 FR: **cémentation liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQRLVFX8-6>

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**liquid cathode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **cathode liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBV6QPRW-5>

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**liquid chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **chromatographie en phase liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZH204GJ-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004381>  
<https://doi.org/10.1351/goldbook.L03578>  
[http://purl.obolibrary.org/obo/FIX\\_0000608](http://purl.obolibrary.org/obo/FIX_0000608)

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**liquid column chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: **chromatographie sur colonne en phase liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKZDFP5J-3>

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**liquid crystal**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **cristal liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7RTMNVL-V>

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**liquid detergent**

SC: *Agent*  
 FR: **détergent liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHHHL3G4-C>

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**liquid electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **électrode liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTKDJM4Q-L>

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**liquid electrophoresis**

SC: *Technique / Analysis or measurement method*  
 FR: **électrophorèse en veine liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9JN3MNJ-X>

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**liquid explosive**

SC: *Agent*  
 FR: **explosif liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LPF9ZGC4-R>

---

**liquid film**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **film liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R1T07HKR-L>

---

**liquid fuel**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **combustible liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNN1W6M6-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Combustible\\_liquide](https://fr.wikipedia.org/wiki/Combustible_liquide)

---

**liquid gas transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **transition liquide gaz**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTC92KFQ-5>

---

**liquid junction**

SC: *State of matter / Medium*  
 FR: **jonction liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW76J2G0-D>  
 =EQ: <https://doi.org/10.1351/goldbook.L03584>

---

**liquid junction potential**

SC: *Property / Parameter / Characteristic*  
 FR: **potentiel de jonction liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0QH42NV-6>

---

**liquid layer**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **couche liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5714N2H-7>

---

**liquid liquid adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **adsorption liquide liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPZ4N3SN-F>

---

**liquid liquid chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: **chromatographie liquide-liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D99L8VMS-N>

---

**liquid liquid desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **désorption liquide liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6BXRTKZ-F>

---

**liquid liquid equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **équilibre liquide liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NV2ZW04X-C>

---

**liquid liquid extraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: **extraction liquide-liquide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXWHTGBM-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0550845>

---



**liquid liquid interface**

SC: *State of matter / Medium*  
 FR: *interface liquide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2WZ87TD-6>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

---

**liquid liquid reaction**

SC: *Chemical reaction*  
 FR: *réaction liquide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DK0PNCP1-1>

---

**liquid liquid transformation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation liquide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2P3C5F1-M>

---

**liquid liquid vapor equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre liquide liquide vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTCF403L-0>

---

**liquid medium**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *milieu liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGJ551HS-Z>

---

**liquid membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *membrane liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHR6FGSW-S>  
 =EQ: <https://doi.org/10.1351/goldbook.LT06883>

---

**liquid meniscus**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: *ménisque liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJCLL8L6-C>

---

**liquid mixture**

SC: *State of matter / Medium*  
 FR: *mélange liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RB0JP6PV-3>

---

**liquid oxygen**

SC: *Material / Product / Substance*  
 FR: *oxygène liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMH52FQH-9>

---

**liquid particle**

SC: *State of matter / Medium*  
 FR: *particule liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FH8MKTSR-B>

---

**liquid permeability**

SC: *Property / Parameter / Characteristic*  
 FR: *perméabilité liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBXDRRJJN-D>

---

**liquid phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0XW437B-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Liquide>

---

**liquid polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation en phase liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3WQJF2T-S>

---

**liquid rubber**

SC: *Material / Product / Substance*  
 FR: *caoutchouc liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTJ0SRBB-J>

---

**liquid sodium**

SC: *Material / Product / Substance*  
 FR: *sodium liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WL6LSHWR-J>

---

**liquid solid adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZHK3S74-J>

---

**liquid solid chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTCW1S5G-3>

---

**liquid solid desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désorption liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4CJ28M9-R>

---

**liquid solid equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZQCTX05-5>

---

**liquid solid interface**

SC: *State of matter / Medium*  
 FR: *interface liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVSG0TH2-Q>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

---

**liquid solid reaction**

SC: *Chemical reaction*  
 FR: *réaction liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3668FL9-1>

---

**liquid solid transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition solide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D544KLCT-B>

---

**liquid solution**

SC: *State of matter / Medium*  
 FR: *solution liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX7STHK4-N>

---

**liquid state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0Z0K4JZ-K>

---

**liquid vapor equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre liquide vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TG7P4K0K-V>

---

**liquid vapor interface**

SC: *State of matter / Medium*  
 FR: *interface liquide vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK682WPD-H>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

---

**liquid-vapor transformations**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation liquide vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL3P8P3X-R>

---

**liquidus**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *liquidus*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4J91P1M-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Liquidus>  
<https://doi.org/10.1351/goldbook.L03590>

---

**Lissajous diagram**

SC: *Property / Parameter / Characteristic*  
 FR: *diagramme de Lissajous*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMQNK03Q-V>

---

**lithiation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *lithiation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0DCKTF6-W>

---

**lithium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHF68RSR-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Lithium>  
<http://data.loterre.fr/ark:/67375/8HQ-NVMP6P5B-4>  
<http://id.nlm.nih.gov/mesh/M0012622>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30145](http://purl.obolibrary.org/obo/CHEBI_30145)

---

**lithium 7 reaction**

SC: *Chemical reaction*  
 FR: *réaction lithium 7*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9RZB8QM-T>

---

**lithium aluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0NSV5FD-4>

---

**lithium boride**

SC: *Chemical compound / Group of compounds*  
 FR: *borure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLX2FTJH-S>

---

**lithium bromide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bromure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRGXJD83-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_de\\_lithium](https://fr.wikipedia.org/wiki/Bromure_de_lithium)  
[http://purl.obolibrary.org/obo/CHEBI\\_63042](http://purl.obolibrary.org/obo/CHEBI_63042)

---

**lithium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJJFDZZG-G>

---

**lithium chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TR2V1ZB5-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_lithium](https://fr.wikipedia.org/wiki/Chlorure_de_lithium)  
[http://purl.obolibrary.org/obo/CHEBI\\_48607](http://purl.obolibrary.org/obo/CHEBI_48607)  
<http://id.nlm.nih.gov/mesh/M0027208>

---

**lithium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J47H2J0P-M>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51511](http://purl.obolibrary.org/obo/CHEBI_51511)

---

**lithium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRHKPHCJ-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0027207>

---

**lithium halide**

SC: *Chemical compound / Group of compounds*  
 FR: *halogénure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG69WG48-S>

---

**lithium hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZKXMR7P-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30146](http://purl.obolibrary.org/obo/CHEBI_30146)

---

**lithium hydroxides**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDNQD7N0-M>

---

**lithium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMQR6BGG-Z>

**lithium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN82MX3V-5>

**lithium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6C0XXJR-K>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_63315](http://publ.obolibrary.org/obo/CHEBI_63315)

**lithium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR1VQ4GK-5>

**lithium perchlorate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *perchlorate de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VP11CNZB-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Perchlorate\\_de\\_lithium](https://fr.wikipedia.org/wiki/Perchlorate_de_lithium)

**lithium phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH6PVD4R-1>

**lithium phosphide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5ZL5SJ9-B>

**lithium silicide**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4M83WL0-4>

**lithium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVGMDD6C-9>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_53474](http://publ.obolibrary.org/obo/CHEBI_53474)

**lithium sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de lithium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWXCGVWK-7>

**livermorium**

Syn: *· element 116*  
*· ununhexium*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *livermorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKF1SQ28-9>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-J01HKKLW-8>

**living copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère vivant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWVRJMP7-W>  
 RM: [http://publ.obolibrary.org/obo/MOP\\_0000649](http://publ.obolibrary.org/obo/MOP_0000649)  
<https://doi.org/10.1351/goldbook.L03596>

**living polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère vivant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SX9GRDK8-R>  
 =EQ: <https://doi.org/10.1351/goldbook.LT07156>

**loaded membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane chargée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPN34M1Q-V>

**local mobility**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mouvement local*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLQ08MPC-8>

**local potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel local*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K97TW3F5-N>

**localized corrosion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *corrosion localisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMRTR5SM-R>

**location parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre de position*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBMHZ8ZH-G>

*locust bean gum*

→ **carob gum**

**long chain**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *chaîne longue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPDL2VL-X>  
 =EQ: <https://doi.org/10.1351/goldbook.L03619>

**long range interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction à longue distance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNRC6RRS-8>  
 RM: <https://doi.org/10.1351/goldbook.L03623>

**lonomycin**

SC: *Chemical compound / Group of compounds*  
 FR: *lonomycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCVDVKT4-9>

**low density polyethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyéthylène basse densité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V44V5W6F-3>

**low enantioselectivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *faible énantiosélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL6NBWWX-5>

**low energy electron diffractometry**

SC: *Technique / Analysis or measurement method*  
 FR: *diffraction d'électrons lents*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7SHG3ZK-G>  
 RM: <https://doi.org/10.1351/goldbook.L03631>

**low energy electron microscopy**

Syn: *LEEM*  
 SC: *Technique / Analysis or measurement method*  
 FR: *microscopie électron lent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHQHC94G-1>

**low energy electron scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion d'électrons lents*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9V3QRQ3-4>

**low pressure atmosphere**

SC: *State of matter / Medium*  
 FR: *atmosphère basse pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJ65PF1K-R>

**low temperature**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *basse température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R4H3STW5-K>

**low volatile compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé peu volatil*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHMXB514-D>

**low yield**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *faible rendement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB5513TD-C>

**lubricant additive**

SC: *Agent*  
 FR: *additif lubrifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2HW1FZP-P>

**luminescence decay**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *déclin de luminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7HV6PVN-Q>  
 RM: <https://doi.org/10.1351/goldbook.L03641>

**luminescence quenching**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *extinction luminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKJRD2GF-K>  
 =EQ: <https://doi.org/10.1351/goldbook.L03644>

**luminescence spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de luminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4W9CVL7-Z>  
 RM: <https://doi.org/10.1351/goldbook.L03645>

**luminescence spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de luminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QT9HPC48-2>

**luminescent labelling**

SC: *Technique / Method\_Miscellaneous*  
 FR: *marquage luminescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L27LD3XP-K>

**luminescent material**

SC: *Material / Product / Substance*  
 FR: *matériau luminescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPG8VXH3-K>

**luminol**

SC: *Chemical compound / Group of compounds*  
 FR: *luminol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVM73D2T-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012737>

**luminophor**

SC: *Chemical species / Chemical structure*  
 FR: *luminophore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2W0B1R6-B>  
 =EQ: <https://doi.org/10.1351/goldbook.L03649>

**lutetium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *lutécium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ4HL3PX-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012765>  
<http://data.loterre.fr/ark:/67375/8HQ-BZFLDL73-0>

**lutetium complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe de lutétium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0XDBLLH-L>

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**lutetium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **lutétium III**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQG5J4Z5-Z>

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**lutetium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **ion lutétium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCH883XW-J>

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**lycorine**

SC: *Chemical compound / Group of compounds*  
 FR: **lycorine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL21JL4H-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_6601](http://publ.obolibrary.org/obo/CHEBI_6601)

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**lyoluminescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **lyoluminescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TP383MNJ-T>

---

**lyophilic compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé lyophile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3CBC2SJ-8>  
 RM: <https://doi.org/10.1351/goldbook.L03655>

---

**lyophily**

SC: *Property / Parameter / Characteristic*  
 FR: **lyophilie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3C5PCK4-N>

---

**lyophobic colloid**

SC: *State of matter / Medium*  
 FR: **colloïde lyophobe**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R526ZXKP-3>  
 RM: <https://doi.org/10.1351/goldbook.L03656>

---

**lyophobic compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé lyophobe**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NM59V7JC-1>  
 RM: <https://doi.org/10.1351/goldbook.L03655>

---

**lyophobia**

SC: *Property / Parameter / Characteristic*  
 FR: **lyophobie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R12NQBX2-F>

---

**lyotropic solvent**

SC: *Agent*  
 FR: **solvant lyotrope**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDRGVPS1-4>

---

**lyotropic state**

SC: *State of matter / Medium*  
 FR: **état lyotrope**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXSW7W31-T>

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## M

*m*-dinitrobenzene

→ **1,3-dinitrobenzene**

**m-terphenyl**

Syn: *meta*-terphenyl

SC: Chemical compound / Group of compounds

FR: *m-terphényle*

URI: <http://data.loterre.fr/ark:/67375/37T-GG3T5TX6-0>

**m-xylene**

Syn: *meta*-xylene

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *m-xylène*

URI: <http://data.loterre.fr/ark:/67375/37T-Z4ZX2L3T-5>

=EQ: <https://fr.wikipedia.org/wiki/Xylène>  
[http://purl.obolibrary.org/obo/CHEBI\\_28488](http://purl.obolibrary.org/obo/CHEBI_28488)

**Mac Lafferty rearrangement**

SC: Chemical reaction

FR: *transposition de McLafferty*

URI: <http://data.loterre.fr/ark:/67375/37T-BKPH2RGW-Z>

**MacMillan catalyst**

SC: Agent

TG: Asymmetric organocatalysis

FR: *catalyseur de MacMillan*

URI: <http://data.loterre.fr/ark:/67375/37T-S9L2HBZ4-S>

=EQ: [https://fr.wikipedia.org/wiki/Catalyseur\\_de\\_McMillan](https://fr.wikipedia.org/wiki/Catalyseur_de_McMillan)

**macrocycle**

SC: Chemical species / Chemical structure

TG: Asymmetric organocatalysis

FR: *macrocycle*

URI: <http://data.loterre.fr/ark:/67375/37T-JW7VFR0Q-4>

=EQ: <https://doi.org/10.1351/goldbook.M03662>  
[http://purl.obolibrary.org/obo/CHEBI\\_51026](http://purl.obolibrary.org/obo/CHEBI_51026)

**macrocyclization**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *macrocyclisation*

URI: <http://data.loterre.fr/ark:/67375/37T-PBR0TDPS-J>

**macroion**

SC: Chemical species / Chemical structure

FR: *macroion*

URI: <http://data.loterre.fr/ark:/67375/37T-DQSTZVPH-J>

**macromer**

SC: Chemical species / Chemical structure

FR: *macromère*

URI: <http://data.loterre.fr/ark:/67375/37T-CDJHB32M-K>

=EQ: <https://doi.org/10.1351/goldbook.M03668>

**macromolecule**

SC: Chemical species / Chemical structure

TG: Asymmetric organocatalysis

FR: *macromolécule*

URI: <http://data.loterre.fr/ark:/67375/37T-ZM9DMDPX-N>

=EQ: <https://fr.wikipedia.org/wiki/Macromolécule>  
<https://doi.org/10.1351/goldbook.M03667>  
[http://purl.obolibrary.org/obo/CHEBI\\_33839](http://purl.obolibrary.org/obo/CHEBI_33839)

**macroparticle**

SC: State of matter / Medium

FR: *macroparticule*

URI: <http://data.loterre.fr/ark:/67375/37T-S1C5FH44-S>

**macroporosity**

SC: Property / Parameter / Characteristic

FR: *macroporosité*

URI: <http://data.loterre.fr/ark:/67375/37T-F6BXTFZK-M>

=EQ: <https://doi.org/10.1351/goldbook.MT07177>  
<https://doi.org/10.1351/goldbook.M03672>

**macroradical**

SC: Chemical species / Chemical structure

FR: *macroradical*

URI: <http://data.loterre.fr/ark:/67375/37T-M99329H5-H>

=EQ: <https://doi.org/10.1351/goldbook.M03673>

**macrostructure**

SC: Property / Parameter / Characteristic

FR: *macrostructure*

URI: <http://data.loterre.fr/ark:/67375/37T-RS1MX3T7-Z>

**maghemite**

SC: Material / Product / Substance

FR: *maghémite*

URI: <http://data.loterre.fr/ark:/67375/37T-NXVNVCJZ-S>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_139548](http://purl.obolibrary.org/obo/CHEBI_139548)

**magic angle**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *angle magique*

URI: <http://data.loterre.fr/ark:/67375/37T-F1DWRC11-T>

=EQ: <https://doi.org/10.1351/goldbook.MT07419>

**magnesia**

SC: Material / Product / Substance

FR: *magnésie*

URI: <http://data.loterre.fr/ark:/67375/37T-MDTT9VQS-H>

=EQ: <http://id.nlm.nih.gov/mesh/M0012888>

**magnesite**

SC: Material / Product / Substance

FR: *magnésite*

URI: <http://data.loterre.fr/ark:/67375/37T-L88G29GW-D>

**magnesium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2MS5F5D-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Magnésium>  
<http://data.loterre.fr/ark:/67375/8HQ-S4R6VJD9-W>  
<http://id.nlm.nih.gov/mesh/M0012884>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25107](http://publ.obolibrary.org/obo/CHEBI_25107)

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**magnesium bromide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **bromure de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0W9RD41-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_de\\_magnésium](https://fr.wikipedia.org/wiki/Bromure_de_magnésium)

---

**magnesium carbonate**

SC: Chemical compound / Group of compounds  
 FR: **carbonate de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5JH8JBB-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_31793](http://publ.obolibrary.org/obo/CHEBI_31793)

---

**magnesium chloride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **chlorure de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPG3F70T-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_magnésium](https://fr.wikipedia.org/wiki/Chlorure_de_magnésium)  
<http://id.nlm.nih.gov/mesh/M0023974>

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**magnesium complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **complexe de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRNG6NTX-4>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33976](http://publ.obolibrary.org/obo/CHEBI_33976)

---

**magnesium compound**

SC: Chemical compound / Group of compounds  
 FR: **composé du magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HF62GG10-L>

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**magnesium hydroxide**

SC: Chemical compound / Group of compounds  
 FR: **hydroxyde de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR43MXXR-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0012887>  
[http://publ.obolibrary.org/obo/CHEBI\\_35149](http://publ.obolibrary.org/obo/CHEBI_35149)

---

**magnesium iodide**

SC: Chemical compound / Group of compounds  
 FR: **iodure de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BWP102D6-5>

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**magnesium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **ion magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7RC220K-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_39128](http://publ.obolibrary.org/obo/CHEBI_39128)

---

**magnesium nitrate**

SC: Chemical compound / Group of compounds  
 FR: **nitrate de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5L7HH84-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_64736](http://publ.obolibrary.org/obo/CHEBI_64736)

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**magnesium oxide**

SC: Chemical compound / Group of compounds  
 FR: **oxyde de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKF8VPP5-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_31794](http://publ.obolibrary.org/obo/CHEBI_31794)

---

**magnesium phosphate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phosphate de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J289L33F-F>

---

**magnesium silicide**

SC: Chemical compound / Group of compounds  
 FR: **siliciure de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZ0BZVQH-X>

---

**magnesium sulfate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfate de magnésium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN2P7L3M-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Sulfate\\_de\\_magnésium](https://fr.wikipedia.org/wiki/Sulfate_de_magnésium)  
[http://publ.obolibrary.org/obo/CHEBI\\_52763](http://publ.obolibrary.org/obo/CHEBI_52763)  
<http://id.nlm.nih.gov/mesh/M0012889>

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**magnetic circular dichroism spectrometry**

SC: Technique / Analysis or measurement method  
 FR: **spectrométrie MCD**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FN6R041K-0>  
 RM: <https://doi.org/10.1351/goldbook.MT06778>

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**magnetic circular dichroism spectrum**

SC: Property / Parameter / Characteristic  
 FR: **spectre de dichroïsme circulaire magnétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBF854SP-T>

---

**magnetic colloid**

SC: State of matter / Medium  
 FR: **colloïde magnétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW1CB8JT-S>

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**magnetic liquid**

SC: State of matter / Medium  
 FR: **liquide magnétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ75D9CN-5>

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**magnetite**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: **magnétite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV0RVK23-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Magnétite>  
[http://publ.obolibrary.org/obo/CHEBI\\_46726](http://publ.obolibrary.org/obo/CHEBI_46726)

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**magnetization curve**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *courbe d'aimantation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDR4FJRT-Z>

**magneto-electrolysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *magnétoélectrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMC0F3HC-W>

**magnetophoresis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *magnétophorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BWVWGCQ0-0>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000689](http://purl.obolibrary.org/obo/FIX_0000689)

**major constituent**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *constituant principal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H8NMS73R-S>

**maleic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide maléique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4W1QB49-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_18300](http://purl.obolibrary.org/obo/CHEBI_18300)

**maleic anhydride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *anhydride maléique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTV1GCRF-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Anhydride\\_maléique](https://fr.wikipedia.org/wiki/Anhydride_maléique)  
[http://purl.obolibrary.org/obo/CHEBI\\_474859](http://purl.obolibrary.org/obo/CHEBI_474859)

**maleimide**

Maleimide is a chemical compound with the formula H<sub>2</sub>C<sub>2</sub>(CO)<sub>2</sub>NH (see diagram). The name is a contraction of maleic acid and imide, the -C(O)NHC(O)- functional group. Maleimides also describes a class of derivatives of the parent maleimide where the NH group is replaced with alkyl or aryl groups such as a methyl or phenyl, respectively. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *maléimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSNFZB99-J>  
 =EQ: <https://en.wikipedia.org/wiki/Maleimide>  
<https://dbpedia.org/page/Maleimide>  
[http://purl.obolibrary.org/obo/CHEBI\\_16072](http://purl.obolibrary.org/obo/CHEBI_16072)

**malic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide malique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNSJ0R0C-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_malique](https://fr.wikipedia.org/wiki/Acide_malique)  
[http://purl.obolibrary.org/obo/CHEBI\\_6650](http://purl.obolibrary.org/obo/CHEBI_6650)

**malonic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide malonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBP6ZG8D-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_malonique](https://fr.wikipedia.org/wiki/Acide_malonique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30794](http://purl.obolibrary.org/obo/CHEBI_30794)

**malonic acid derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de l'acide malonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRMZTN80-V>

**malononitrile**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *malononitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7QP6MT5-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Malononitrile>  
[http://purl.obolibrary.org/obo/CHEBI\\_33186](http://purl.obolibrary.org/obo/CHEBI_33186)

**maltitol**

SC: *Chemical compound / Group of compounds*  
 FR: *maltitol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7BX95RR-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_68428](http://purl.obolibrary.org/obo/CHEBI_68428)

**maltodextrin**

SC: *Chemical compound / Group of compounds*  
 FR: *maltodextrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D63W4HRW-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25140](http://purl.obolibrary.org/obo/CHEBI_25140)

**maltose**

SC: *Carbohydrate*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *maltose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJR7SH1S-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Maltose>  
[http://purl.obolibrary.org/obo/CHEBI\\_17306](http://purl.obolibrary.org/obo/CHEBI_17306)  
<http://id.nlm.nih.gov/mesh/M0012956>

**mandelic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide mandélique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXLKMKPC-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_mandélique](https://fr.wikipedia.org/wiki/Acide_mandélique)  
[http://purl.obolibrary.org/obo/CHEBI\\_35825](http://purl.obolibrary.org/obo/CHEBI_35825)

**manganates**

SC: *Chemical compound / Group of compounds*  
 FR: *manganate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2M5SM99-G>



**manganese**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-B5XFN4GK-4>

=EQ: <https://fr.wikipedia.org/wiki/Manganèse>  
<http://data.loterre.fr/ark:/67375/8HQ-ZHXJ4D8T-H>  
<http://id.nlm.nih.gov/mesh/M0012987>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_18291](http://publ.obolibrary.org/obo/CHEBI_18291)

**manganese 52**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse 52*

URI: <http://data.loterre.fr/ark:/67375/37T-NGXB3J0T-3>

**manganese bromide**

SC: *Chemical compound / Group of compounds*

FR: *bromure de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-S78VW7W8-T>

**manganese carbonate**

SC: *Chemical compound / Group of compounds*

FR: *carbonate de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-N094NF2Q-C>

**manganese complex**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *complexe de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-CJ5WR4FN-J>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35117](http://publ.obolibrary.org/obo/CHEBI_35117)

**manganese hydride**

SC: *Chemical compound / Group of compounds*

FR: *hydrure de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-WZB4NNLX-C>

**manganese hydroxide**

SC: *Chemical compound / Group of compounds*

FR: *hydroxyde de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-JBD2PP2F-9>

**manganese II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse II*

URI: <http://data.loterre.fr/ark:/67375/37T-SS1NDK9L-G>

**manganese III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse III*

URI: <http://data.loterre.fr/ark:/67375/37T-S85ZS0V4-T>

**manganese ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-MF2N3WG1-S>

**manganese IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse IV*

URI: <http://data.loterre.fr/ark:/67375/37T-PFS3ZL4J-0>

**manganese nitrate**

SC: *Chemical compound / Group of compounds*

FR: *nitrate de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-TB7J54Z8-V>

**manganese nitride**

SC: *Chemical compound / Group of compounds*

FR: *nitride de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-RB87TTQK-0>

**manganese oxides**

SC: *Chemical compound / Group of compounds*

FR: *oxyde de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-SN1Z8NX6-K>

**manganese phosphates**

SC: *Chemical compound / Group of compounds*

FR: *phosphate de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-K3VSHQ17-K>

**manganese sulfate**

SC: *Chemical compound / Group of compounds*

FR: *sulfate de manganèse*

URI: <http://data.loterre.fr/ark:/67375/37T-P28XVNP0-L>

**manganese V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse V*

URI: <http://data.loterre.fr/ark:/67375/37T-B3PL791M-9>

**manganese VII**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *manganèse VII*

URI: <http://data.loterre.fr/ark:/67375/37T-GWGXQC44-8>

**manganites**

SC: *Chemical compound / Group of compounds*

FR: *manganite*

URI: <http://data.loterre.fr/ark:/67375/37T-G5QLV5C5-M>

**mannan**

SC: *Chemical compound / Group of compounds*

FR: *mannane*

URI: <http://data.loterre.fr/ark:/67375/37T-CBD8M5ZP-T>

=EQ: <http://id.nlm.nih.gov/mesh/M0012993>  
[http://publ.obolibrary.org/obo/CHEBI\\_28808](http://publ.obolibrary.org/obo/CHEBI_28808)

## Mannich base

A Mannich base is a beta-amino-ketone, which is formed in the reaction of an amine, formaldehyde (or an aldehyde) and a carbon acid. The Mannich base is an endproduct in the Mannich reaction, which is nucleophilic addition reaction of a non-enolizable aldehyde and any primary or secondary amine to produce resonance stabilized imine (iminium ion or imine salt). The addition of a carbanion from a CH acidic compound (any enolizable carbonyl compound, amide, carbamate, hydantoin or urea) to the imine gives the Mannich base. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *base de Mannich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5DTQHDM-3>  
 =EQ: [https://en.wikipedia.org/wiki/Mannich\\_base](https://en.wikipedia.org/wiki/Mannich_base)  
[https://dbpedia.org/page/Mannich\\_base](https://dbpedia.org/page/Mannich_base)

## Mannich reaction

The Mannich reaction is an organic reaction which consists of an amino alkylation of an acidic proton placed next to a carbonyl functional group by formaldehyde and a primary or secondary amine or ammonia. The final product is a  $\beta$ -amino-carbonyl compound also known as a Mannich base. Reactions between aldimines and  $\alpha$ -methylene carbonyls are also considered Mannich reactions because these imines form between amines and aldehydes. The reaction is named after chemist Carl Mannich. The Mannich reaction is an example of nucleophilic addition of an amine to a carbonyl group followed by dehydration to the Schiff base. The Mannich reaction is also considered a condensation reaction. When rationalizing the Mannich reaction, it can be clearly understood to be a mixed-Aldol reaction, dehydration of the alcohol, and conjugate addition of an amine (Michael reaction) all happening in "one-pot". (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Mannich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5T481G0-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Mannich](https://fr.wikipedia.org/wiki/Réaction_de_Mannich)  
[https://en.wikipedia.org/wiki/Mannich\\_reaction](https://en.wikipedia.org/wiki/Mannich_reaction)  
[https://dbpedia.org/page/Mannich\\_reaction](https://dbpedia.org/page/Mannich_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000032](http://purl.obolibrary.org/obo/RXNO_0000032)

## Mannich-type reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de type Mannich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WS7HRCJQ-T>

## mannopeptimycine

SC: *Chemical compound / Group of compounds*  
 FR: *mannopeptimycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDJFTPDM-B>

## mannopeptimycine derivative

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la mannopeptimycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0RQMQR6-D>

## mannophospholipid

SC: *Chemical compound / Group of compounds*  
 FR: *mannophospholipide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PP0G7NHZ-C>

## mannose

SC: *Carbohydrate*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *mannose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTTJP7QL-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Mannose>  
[http://purl.obolibrary.org/obo/CHEBI\\_37684](http://purl.obolibrary.org/obo/CHEBI_37684)  
<http://id.nlm.nih.gov/mesh/M0013001>

## Marangoni effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet Marangoni*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN2Q9XZQ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.M03700>

## Marcus theory

SC: *Theory / Theoretical model*  
 FR: *théorie de Marcus*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR8VH5MS-X>

## Markownikoff rule

SC: *Theory / Theoretical model*  
 FR: *règle de Markownikoff*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTZPN7JX-R>  
 =EQ: <https://doi.org/10.1351/goldbook.M03707>

## mass absorption coefficient

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient d'absorption de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRBWRSC2-P>

## mass action law

SC: *Theory / Theoretical model*  
 FR: *loi d'action de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF9VD2N9-L>  
 ~EQ: <https://doi.org/10.1351/goldbook.M03725>

## mass copolymerization

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation en masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGZ3X5Z0-3>

## mass density

SC: *Property / Parameter / Characteristic*  
 FR: *masse volumique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMXZ5PN8-M>  
 =EQ: <https://doi.org/10.1351/goldbook.M03714>

## mass number

SC: *Property / Parameter / Characteristic*  
 FR: *nombre de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM22HZR5-7>  
 =EQ: <https://doi.org/10.1351/goldbook.M03726>

## mass spectrometer

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GX3PCLKQ-P>  
 =EQ: <https://doi.org/10.1351/goldbook.M03747>

## mass spectrometry

Mass spectrometry (MS) is an analytical technique that is used to measure the mass-to-charge ratio of ions. The results are presented as a mass spectrum, a plot of intensity as a function of the mass-to-charge ratio. Mass spectrometry is used in many different fields and is applied to pure samples as well as complex mixtures. A mass spectrum is a type of plot of the ion signal as a function of the mass-to-charge ratio. These spectra are used to determine the elemental or isotopic signature of a sample, the masses of particles and of molecules, and to elucidate the chemical identity or structure of molecules and other chemical compounds. (From DBpedia)

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectrométrie de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH9B84QC-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Spectrométrie\\_de\\_masse](https://fr.wikipedia.org/wiki/Spectrométrie_de_masse)  
[https://en.wikipedia.org/wiki/Mass\\_spectrometry](https://en.wikipedia.org/wiki/Mass_spectrometry)  
[https://dbpedia.org/page/Mass\\_spectrometry](https://dbpedia.org/page/Mass_spectrometry)  
<https://doi.org/10.1351/goldbook.M03746>  
[http://purl.obolibrary.org/obo/FIX\\_0000047](http://purl.obolibrary.org/obo/FIX_0000047)  
<http://id.nlm.nih.gov/mesh/M0020241>

## mass spectrometry MS/MS

Syn: *tandem mass spectrometry*  
 SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectrométrie de masse tandem*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZVS4ZT3-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0495818>

## mass spectroscopic chemical analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse chimique par spectrométrie masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPQKHKN-N>

## mass spectrum

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCS8KJCH-B>  
 =EQ: <https://doi.org/10.1351/goldbook.M03751>

## mass surface

SC: *Property / Parameter / Characteristic*  
 FR: *surface massique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHN0FNWB-L>

## mass transfer

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9Q7W8RL-F>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000337](http://purl.obolibrary.org/obo/REX_0000337)  
 RM: <https://doi.org/10.1351/goldbook.M03753>

## mass transfer coefficient

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient de transfert de masse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDL2RT3D-Z>  
 RM: <https://doi.org/10.1351/goldbook.M03754>

## mass transfer with reaction

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert de matière avec réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDT7KS16-L>

## mass volume

SC: *Property / Parameter / Characteristic*  
 FR: *volume massique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQH7F2B-H>

## masterbatch

SC: *Material / Product / Substance*  
 FR: *mélange maître*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QL3FSDFZ-4>

## material balance

SC: *Technique / Analysis or measurement method*  
 FR: *bilan matière*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0L4WHBX-L>

## material composition

SC: *Property / Parameter / Characteristic*  
 FR: *composition du matériau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCKQHQGS-H>

## mathematical chemistry

SC: *Scientific discipline*  
 FR: *chimie mathématique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2VBSNTX-2>

## matrix assisted laser desorption ionization

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *MALDI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXMK6NQG-D>

## matrix effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de matrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7SDVPNS-X>  
 =EQ: <https://doi.org/10.1351/goldbook.M03759>

## matrix isolation

SC: *Technique / Method\_Miscellaneous*  
 FR: *isolement en matrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQVNB40-H>  
 =EQ: <https://doi.org/10.1351/goldbook.M03760>

## maximum bubble pressure

SC: *Property / Parameter / Characteristic*  
 FR: *pression maximale de bulle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T3FB0SVK-2>

## MBPT theory

SC: *Theory / Theoretical model*  
 FR: *théorie MBPT*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVLRJXV5-S>

**MBS**

Syn: *methyl methacrylate-butadiene-styrene copolymer*  
 SC: *Chemical compound / Group of compounds*  
 FR: **MBS**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKN85C91-9>

---

**MC SCF method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: **méthode MC SCF**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MN4PX453-L>  
 =EQ: <https://doi.org/10.1351/goldbook.MT07075>

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**measured value**

SC: *Property / Parameter / Characteristic*  
 FR: **valeur mesurée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3Q9P3V8-R>  
 =EQ: <https://doi.org/10.1351/goldbook.M03793>  
 RM: <https://doi.org/10.1351/goldbook.M03793>

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**mechanical activation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **activation mécanique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWBPDVD4-4>

---

**mechanical degradation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **dégradation mécanique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2W3VPCS-7>

---

**mechanical method**

SC: *Technique / Method\_Miscellaneous*  
 FR: **méthode mécanique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZCL5QMW-W>

---

**mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
*Asymmetric organocatalysis*  
 FR: **mécanisme**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHKXCRZ5-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.M03804>

---

**mechanochemical copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: **copolymérisation mécano-chimique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2CBMCZ3-D>

---

**mechanochemical polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: **polymérisation mécano-chimique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQMFZ8S7-T>  
 RM: <https://doi.org/10.1351/goldbook.MT07141>

---

**meclofenamic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide méclofénamique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRZ45BXX-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013184>  
[http://purl.obolibrary.org/obo/CHEBI\\_6710](http://purl.obolibrary.org/obo/CHEBI_6710)

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**medicinal chemistry**

Medicinal chemistry is discipline at the intersection of chemistry, especially synthetic organic chemistry, and pharmacology and various other biological specialties, where they are involved with design, chemical synthesis and development for market of pharmaceutical agents, or bio-active molecules (drugs). (From Wikipedia)

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: **chimie thérapeutique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH GK20MD-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_pharmaceutique](https://fr.wikipedia.org/wiki/Chimie_pharmaceutique)  
[https://en.wikipedia.org/wiki/Medicinal\\_chemistry](https://en.wikipedia.org/wiki/Medicinal_chemistry)  
[https://dbpedia.org/page/Medicinal\\_chemistry](https://dbpedia.org/page/Medicinal_chemistry)  
<http://id.nlm.nih.gov/mesh/M0004017>

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**medium effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **effet du milieu**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5K8Q3NS-1>  
 =EQ: <https://doi.org/10.1351/goldbook.M03815>

---

**medium sized molecule**

SC: *Chemical species / Chemical structure*  
 FR: **molécule moyenne**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFJSPHLP-K>

---

**Meerwein reagent**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: **réactif de Meerwein**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL78K0FH-M>

---

**Meisenheimer complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe de Meisenheimer**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLJTGBGJ-P>  
 RM: <https://doi.org/10.1351/goldbook.M03819>

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**meitnerium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **meitnérium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X541FG8Q-H>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-CSZNWMQ3-R>

---

**melamine resin**

SC: *Material / Product / Substance*  
 FR: **résine mélamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB0S1FL3-F>

---

**mellitic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide mellitique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RT4CS856-N>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_41089](http://publ.obolibrary.org/obo/CHEBI_41089)

---

**melt crystallization**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *cristallisation à l'état fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR1TV7ZH-5>

---

**melt index**

SC: *Property / Parameter / Characteristic*  
 FR: *indice de fluidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8LLVVCf-V>

---

**melt polymerization**

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 FR: *polymérisation à l'état fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DPVJ3SGW-9>

---

**melting**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *fusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KX4L3TQW-2>  
 =EQ: <https://doi.org/10.1351/goldbook.M03821>  
[http://publ.obolibrary.org/obo/REX\\_0000177](http://publ.obolibrary.org/obo/REX_0000177)

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**melting curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe de fusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGXC65NJ-B>  
 RM: <https://doi.org/10.1351/goldbook.M03821>

---

**melting point**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *point de fusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J54Z7S3C-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Point\\_de\\_fusion](https://fr.wikipedia.org/wiki/Point_de_fusion)

---

**membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5LQ3HSX-7>  
 =EQ: <https://doi.org/10.1351/goldbook.MT06878>  
<http://id.nlm.nih.gov/mesh/M0013344>

---

**membrane cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *cellule à membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K259R796-B>

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**membrane electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJT5TXZM-J>

---

**membrane filter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *filtre à membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTZSTHP6-6>

---

**membrane particle**

SC: *State of matter / Medium*  
 FR: *particule membranaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QH9X8VJ4-P>

---

**membrane pore**

SC: *State of matter / Medium*  
 FR: *pore membranaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVHHKL14-W>

---

**membrane reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *réacteur à membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z366Q6D4-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Réacteur\\_à\\_membrane](https://fr.wikipedia.org/wiki/Réacteur_à_membrane)

---

**membrane separation**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *séparation par membrane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFNMQTTS-R>

---

**membrane surface**

SC: *State of matter / Medium*  
 FR: *surface membranaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQ8V146V-T>

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**mendelevium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *mendélévium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W82H18W1-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013355>  
<http://data.loterre.fr/ark:/67375/8HQ-NQR2DXN3-R>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33395](http://publ.obolibrary.org/obo/CHEBI_33395)

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**Menschutkin reaction**

SC: *Chemical reaction*  
 FR: *réaction de Menschutkin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLF3WDVC-7>  
 =EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000223](http://publ.obolibrary.org/obo/RXNO_0000223)

---

**mercapto complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe mercapto*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TKTL6WV7-6>

---

**mercaptoacid**

SC: *Chemical compound / Group of compounds*  
 FR: *mercaptoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNJBRRG6-H>

---

**mercaptoalcohol**

SC: Chemical compound / Group of compounds  
 FR: *mercaptoalcool*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5VX2C1C-R>

---

**mercaptoamid**

SC: Chemical compound / Group of compounds  
 FR: *mercaptoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9G85ST8-0>

---

**mercaptoester**

SC: Chemical compound / Group of compounds  
 FR: *mercaptoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD7HBW0S-L>

---

**mercaptoether**

SC: Chemical compound / Group of compounds  
 FR: *mercaptoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNHGD88J-B>

---

**mercaptonitrile**

SC: Chemical compound / Group of compounds  
 FR: *mercaptonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNGWL05W-B>

---

**mercerization**

SC: Technique / Method\_Miscellaneous  
 FR: *mercerisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FS26KTG3-X>

---

**mercuration**

SC: Chemical reaction  
 FR: *mercuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRD0HN CN-W>

---

**mercurimetry**

SC: Technique / Analysis or measurement method  
 FR: *mercurimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HT9WR7B9-M>

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**mercury**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB107C6J-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Mercure\\_\(chimie\)](https://fr.wikipedia.org/wiki/Mercure_(chimie))  
<http://data.loterre.fr/ark:/67375/8HQ-H9J0KWB5-L>  
<http://id.nlm.nih.gov/mesh/M0013448>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25195](http://purl.obolibrary.org/obo/CHEBI_25195)

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**mercury 201**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure 201*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGGZBGM1-3>

---

**mercury 202**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure 202*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T39P19CW-G>

---

**mercury cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cellule à mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PP0FFPVZ-0>

---

**mercury complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T2RMW5FM-D>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36561](http://purl.obolibrary.org/obo/CHEBI_36561)

---

**mercury fluoride**

SC: Chemical compound / Group of compounds  
 FR: *fluorure de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ7D2WDX-D>

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**mercury I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J622NRTZ-W>

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**mercury II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJF0QPS6-5>

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**mercury III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDQPB7JZ-S>

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**mercury iodide**

SC: Chemical compound / Group of compounds  
 FR: *iodure de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLGSPR4G-2>

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**mercury ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6ZH6N4V-W>

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**mercury IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *mercure IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMC62FS3-7>

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**mercury nitrate**

SC: Chemical compound / Group of compounds  
 FR: *nitrate de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBHG6GMK-5>

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**mercury phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2R80CPL-V>

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**mercury porosimetry**

SC: Technique / Analysis or measurement method  
 FR: *porosimétrie au mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKLZSW42-B>

---

**mercury selenide**

SC: Chemical compound / Group of compounds  
 FR: *séléniure de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1JHVDJ8-L>

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**mercury sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de mercure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FRQS12RN-M>

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**merocyanine**

SC: Chemical compound / Group of compounds  
 FR: *mérocyanine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF5QSM3R-8>

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**mescaline**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *mescaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWLDKCRQ-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Mescaline>  
[http://publ.obolibrary.org/obo/CHEBI\\_28346](http://publ.obolibrary.org/obo/CHEBI_28346)  
<http://id.nlm.nih.gov/mesh/M0013457>

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**mesitylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *mésitylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBNCVLVC-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Mésitylène>

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**mesitylene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du mésitylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0Q24NWS-6>

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**meso compound**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *composé méso*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZ2LNN2S-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_méso](https://fr.wikipedia.org/wiki/Composé_méso)  
<https://doi.org/10.1351/goldbook.M03839>

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**mesogenic compound**

SC: Chemical species / Chemical structure  
 FR: *composé mésogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSBGWQP3-G>  
 =EQ: <https://doi.org/10.1351/goldbook.MT06870>

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**mesoionic compound**

SC: Chemical species / Chemical structure  
 FR: *composé mésoionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GM524KHT-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.M03842>

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**mesomer effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *effet mésomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL04K2RV-4>  
 =EQ: <https://doi.org/10.1351/goldbook.M03844>

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**mesomerism**

SC: Property / Parameter / Characteristic  
 FR: *mésomérie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ5WMP8R-7>  
 =EQ: <https://doi.org/10.1351/goldbook.M03845>

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**mesomorphic solid transformation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transformation mésomorphe solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H37QD6MR-3>  
 RM: <https://doi.org/10.1351/goldbook.M03847>

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**mesomorphic solvent**

SC: Agent  
 FR: *solvant mésomorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7C1568X-F>

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**mesomorphic state**

SC: State of matter / Medium  
 FR: *état mésomorphe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT1NMG7N-B>  
 =EQ: <https://doi.org/10.1351/goldbook.MT06853>

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**mesomorphism**

SC: Property / Parameter / Characteristic  
 FR: *mésomorphisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTGCMKZH-D>

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**mesoperiodates**

SC: Chemical compound / Group of compounds  
 FR: *mésoperiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCD29F0G-N>

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**mesophase**

SC: State of matter / Medium  
 FR: *mésophase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0HV663D-K>  
 =EQ: <https://doi.org/10.1351/goldbook.M03849>

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**mesoporosity**

SC: Property / Parameter / Characteristic

FR: *mésoporosité*URI: <http://data.loterre.fr/ark:/67375/37T-RDXP87M1-L>RM: <https://doi.org/10.1351/goldbook.M03853>**mesostructure**

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *mésstructure*URI: <http://data.loterre.fr/ark:/67375/37T-DM7FTXNZ-8>*meta-terphenyl*→ **m-terphenyl***meta-xylene*→ **m-xylene****metaantimonates**

SC: Chemical compound / Group of compounds

FR: *métaantimoniante*URI: <http://data.loterre.fr/ark:/67375/37T-ZW5TKW2J-K>**metaantimonites**

SC: Chemical compound / Group of compounds

FR: *métaantimonite*URI: <http://data.loterre.fr/ark:/67375/37T-ZJLPVXCV-2>**metaarsenites**

SC: Chemical compound / Group of compounds

FR: *métaarsénite*URI: <http://data.loterre.fr/ark:/67375/37T-NQ32RQVK-J>**metabismuthates**

SC: Chemical compound / Group of compounds

FR: *métabismuthate*URI: <http://data.loterre.fr/ark:/67375/37T-NQ5HCNL8-S>**metaborates**

SC: Chemical compound / Group of compounds

FR: *métaborate*URI: <http://data.loterre.fr/ark:/67375/37T-XSZDW2H4-H>**metaboric acid**

SC: Chemical compound / Group of compounds

FR: *acide métaborique*URI: <http://data.loterre.fr/ark:/67375/37T-JZJXS6LB-V>=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30172](http://publ.obolibrary.org/obo/CHEBI_30172)**metal**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *métal*URI: <http://data.loterre.fr/ark:/67375/37T-S2PHQ4WM-V>=EQ: <http://data.loterre.fr/ark:/67375/8HQ-GD3WL13R-6>  
<http://id.nlm.nih.gov/mesh/M0013515>~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33521](http://publ.obolibrary.org/obo/CHEBI_33521)**metal catalyst**

SC: · Agent

· Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *catalyseur métal*URI: <http://data.loterre.fr/ark:/67375/37T-TQTLSPZ-T>**metal cathode**

SC: Machine / Equipment / Device / Apparatus

FR: *cathode métallique*URI: <http://data.loterre.fr/ark:/67375/37T-B7ZNJHFQ-X>**metal complex**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *complexe de métal*URI: <http://data.loterre.fr/ark:/67375/37T-QVWQRVW5-R>**metal deposition**

SC: · Phenomenon / Process\_Miscellaneous

· Technique / Method\_Miscellaneous

FR: *dépôt de métal*URI: <http://data.loterre.fr/ark:/67375/37T-CG120RZF-H>**metal ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *ion métallique*URI: <http://data.loterre.fr/ark:/67375/37T-CDKGLWC2-7>**metal metal bond**

SC: Phenomenon / Process\_Miscellaneous

FR: *liaison métal métal*URI: <http://data.loterre.fr/ark:/67375/37T-RR57JFBT-0>**metal non metal bond**

SC: Phenomenon / Process\_Miscellaneous

FR: *liaison métal non métal*URI: <http://data.loterre.fr/ark:/67375/37T-R5C3P9RW-G>**metal organic framework**

Metal-organic frameworks (MOFs) are a class of compounds consisting of metal ions or clusters coordinated to organic ligands to form one-, two-, or three-dimensional structures. (From Wikipedia)

SC: Chemical species / Chemical structure

TG: Asymmetric organocatalysis

FR: *charpente organométallique*URI: <http://data.loterre.fr/ark:/67375/37T-X9P478VF-G>=EQ: [https://en.wikipedia.org/wiki/Metal-organic\\_framework](https://en.wikipedia.org/wiki/Metal-organic_framework)  
[https://dbpedia.org/page/Metal-organic\\_framework](https://dbpedia.org/page/Metal-organic_framework)**metal particle**

SC: State of matter / Medium

FR: *particule métallique*URI: <http://data.loterre.fr/ark:/67375/37T-R13CCZPR-8>



**metal plastic laminate**

SC: *Material / Product / Substance*  
 FR: *stratifié métal plastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHD583Q1-Q>

**metal powder**

SC: *State of matter / Medium*  
 FR: *poudre métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR190CZD-J>

**metal support interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction métal support*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCFQHF5L-G>

**metal-free**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *sans métal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QD190FXN-9>

**metalation**

Syn: *metallation*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *métallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGDWL7F1-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Métallation>  
[http://purl.obolibrary.org/obo/MOP\\_0000674](http://purl.obolibrary.org/obo/MOP_0000674)

**metallates**

SC: *Chemical compound / Group of compounds*  
 FR: *métallate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLQQW92Q-F>

*metallation*

→ **metalation**

**metallic adsorbate**

SC: *Agent*  
 FR: *adsorbat métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGPZ1DL2-Z>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00152>

**metallic adsorbent**

SC: *Agent*  
 FR: *adsorbant métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9VV32TF-Q>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00153>

**metallic pigment**

SC: *Agent*  
*Material / Product / Substance*  
 FR: *pigment métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNBLP47X-R>

**metallizable dye**

SC: *Agent*  
 FR: *colorant métallisable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH8SJ99V-6>

**metallized dye**

SC: *Agent*  
 FR: *colorant métallisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXP1HDFP-1>

**metalloborane**

SC: *Chemical compound / Group of compounds*  
 FR: *métalloborane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LPBXDW04-6>

**metallocarborane**

SC: *Chemical compound / Group of compounds*  
 FR: *métallocarborane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQ1FQ64L-P>

**metallocene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *métallocène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3DF2M11-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Métallocène>  
<https://doi.org/10.1351/goldbook.M03865>  
[http://purl.obolibrary.org/obo/CHEBI\\_33963](http://purl.obolibrary.org/obo/CHEBI_33963)

**metallochromic indicator**

SC: *Agent*  
 FR: *indicateur métallochromique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KF8GZRQ3-G>

**metallocorrin**

SC: *Chemical compound / Group of compounds*  
 FR: *corrine métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKTV1QHW-P>

**metallocorrole**

SC: *Chemical compound / Group of compounds*  
 FR: *corrole métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL5RCJCS-K>

**metallocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *métallocycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN2RJ0F6-H>

**metalloid**

Syn: *semimetal*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *métalloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1L9DNV9-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Métalloïde>  
<http://data.loterre.fr/ark:/67375/8HQ-DXB8DJ5-6>

**metallophthalocyanine**

SC: *Chemical compound / Group of compounds*  
 FR: *phtalocyanine métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL27Q90M-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51585](http://purl.obolibrary.org/obo/CHEBI_51585)

**metalloporphin**

SC: *Chemical compound / Group of compounds*  
 FR: *porphine métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLXL7ZVN-7>

**metalloporphyrin**

SC: *Chemical compound / Group of compounds*  
 FR: *porphyrine métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNXMHGFR-G>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25216](http://publ.obolibrary.org/obo/CHEBI_25216)

**metallurgical coke**

SC: *Material / Product / Substance*  
 FR: *coke métallurgique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZ9P1DR4-6>  
 =EQ: <https://doi.org/10.1351/goldbook.M03866>

**metallurgical product**

SC: *Material / Product / Substance*  
 FR: *produit métallurgique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVM8L9PM-8>

**metaniobates**

SC: *Chemical compound / Group of compounds*  
 FR: *métaniobate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJGJZQG3-N>

**metaperiodates**

SC: *Chemical compound / Group of compounds*  
 FR: *métaperiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL01HRFM-V>

**metaphosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *métaphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLMR3Q18-6>

**metaphosphoric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide métaphosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7MZXT01-X>

**metasilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *métasilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC1T23CF-J>

**metastable ion**

SC: *Chemical species / Chemical structure*  
 FR: *ion métastable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D342GQ84-X>  
 RM: <https://doi.org/10.1351/goldbook.M03874>

**metastable phase**

SC: *State of matter / Medium*  
 FR: *phase métastable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCG67RVK-P>

**metastable transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition métastable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B49B5BGP-J>

**metatantalates**

SC: *Chemical compound / Group of compounds*  
 FR: *métatantalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT7K9JK4-8>

**metathesis**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *métathèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LM4FFCJR-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Métathèse\\_\(chimie\)](https://fr.wikipedia.org/wiki/Métathèse_(chimie))  
<https://doi.org/10.1351/goldbook.M03878>  
[http://publ.obolibrary.org/obo/MOP\\_0000687](http://publ.obolibrary.org/obo/MOP_0000687)

**metathesis polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymérisation par métathèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9Q6H5TV-C>

**metatitanate**

SC: *Chemical compound / Group of compounds*  
 FR: *métatitanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPCMHD0Q-9>

**metavanadates**

SC: *Chemical compound / Group of compounds*  
 FR: *métavanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN0C31BP-S>

**methacrylamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthacrylamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZB9KZWWJ-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthacrylamide>  
[http://publ.obolibrary.org/obo/CHEBI\\_51759](http://publ.obolibrary.org/obo/CHEBI_51759)

**methacrylates**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthacrylate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8JBRZQR-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013538>

**methacrylic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide méthacrylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKCX2XPH-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_méthacrylique](https://fr.wikipedia.org/wiki/Acide_méthacrylique)  
[http://publ.obolibrary.org/obo/CHEBI\\_25219](http://publ.obolibrary.org/obo/CHEBI_25219)

**methacrylic acid ester**

SC: Chemical compound / Group of compounds  
 FR: *ester de l'acide méthacrylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW542C4Q-W>

**methanation**

SC: Chemical reaction  
 FR: *méthanation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWFQXGS4-V>

**methane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *méthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDDCDM93-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthane>  
[http://purl.obolibrary.org/obo/CHEBI\\_16183](http://purl.obolibrary.org/obo/CHEBI_16183)  
<http://id.nlm.nih.gov/mesh/M0013556>

**methane derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du méthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVFKSFPZ-G>

**methanesulfonic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide méthanesulfonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDZ672DB-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_méthylsulfonique](https://fr.wikipedia.org/wiki/Acide_méthylsulfonique)  
[http://purl.obolibrary.org/obo/CHEBI\\_27376](http://purl.obolibrary.org/obo/CHEBI_27376)

**methanol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *méthanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V02BWRJ4>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthanol>  
[http://purl.obolibrary.org/obo/CHEBI\\_17790](http://purl.obolibrary.org/obo/CHEBI_17790)  
<http://id.nlm.nih.gov/mesh/M0000655>

**methanolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *méthanolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F209T203-4>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000623](http://purl.obolibrary.org/obo/MOP_0000623)

**methenamine**

Syn: · hexaméthylénamine  
 · hexaméthylénetétramine  
 · hexamine  
 · urotropin  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *méthénamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3JQN6FT-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthénamine>  
<http://id.nlm.nih.gov/mesh/M0013566>

**methoxy radical**

SC: Chemical compound / Group of compounds  
 FR: *radical méthoxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GCWN0QH8-L>

**methoxylation**

SC: Chemical reaction  
 FR: *méthoxylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W9P2BJRB-R>

**methyl acetate**

SC: Chemical compound / Group of compounds  
 FR: *acétate de méthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4HXGG4N-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_77700](http://purl.obolibrary.org/obo/CHEBI_77700)

**methyl bromide**

SC: Chemical compound / Group of compounds  
 FR: *bromométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0K3MGFK-Z>

**methyl cellulose**

Syn: *methylcellulose*  
 SC: Chemical compound / Group of compounds  
 FR: *méthylcellulose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFR87NH1-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013620>  
[http://purl.obolibrary.org/obo/CHEBI\\_53448](http://purl.obolibrary.org/obo/CHEBI_53448)

**methyl chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMN6JSB3-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013610>

**methyl compounds**

SC: Chemical compound / Group of compounds  
 FR: *composé méthylé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD4Z1GGN-6>

**methyl group**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *groupe méthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQFSVF47-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthyle>  
[http://purl.obolibrary.org/obo/CHEBI\\_32875](http://purl.obolibrary.org/obo/CHEBI_32875)

**methyl isobutyl ketone**

SC: Chemical compound / Group of compounds  
 FR: *4-méthylpentan-2-one*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQTCV79K-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82344](http://purl.obolibrary.org/obo/CHEBI_82344)

**methyl methacrylate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *méthacrylate de méthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M22Z5CV0-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Méthacrylate\\_de\\_méthyle](https://fr.wikipedia.org/wiki/Méthacrylate_de_méthyle)  
[http://purl.obolibrary.org/obo/CHEBI\\_34840](http://purl.obolibrary.org/obo/CHEBI_34840)  
<http://id.nlm.nih.gov/mesh/M0029998>

methyl methacrylate-butadiene-styrene copolymer

→ **MBS**

## methyl orange

SC: Chemical compound / Group of compounds  
 FR: **orangé de méthyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9N3ZRCG-F>

## methyl radical

SC: Chemical compound / Group of compounds  
 FR: **radical méthyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK4QXCCF-X>

## methyl red

SC: Chemical compound / Group of compounds  
 FR: **rouge méthyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRZP3P0F-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49770](http://purl.obolibrary.org/obo/CHEBI_49770)

## methyl sulfoxide

Syn: *DMSO*

Dimethyl sulfoxide (DMSO) is an organosulfur compound with the formula (CH<sub>3</sub>)<sub>2</sub>SO. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **méthyle sulfoxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW9T3ZLP-2>  
 =EQ: [https://en.wikipedia.org/wiki/Dimethyl\\_sulfoxide](https://en.wikipedia.org/wiki/Dimethyl_sulfoxide)  
[https://dbpedia.org/page/Dimethyl\\_sulfoxide](https://dbpedia.org/page/Dimethyl_sulfoxide)

## methyl violet

SC: Chemical compound / Group of compounds  
 FR: **violet méthyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B45D13FZ-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009174>

## methylamine

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **méthylamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDX31KLV-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthylamine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16830](http://purl.obolibrary.org/obo/CHEBI_16830)

## methylation

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **méthylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJC2FHSD-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Méthylation>  
<http://id.nlm.nih.gov/mesh/M0013618>

methylcellulose

→ **methyl cellulose**

## methylene blue

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **bleu de méthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XGJW2L2X-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Bleu\\_de\\_méthylène](https://fr.wikipedia.org/wiki/Bleu_de_méthylène)  
[http://purl.obolibrary.org/obo/CHEBI\\_6872](http://purl.obolibrary.org/obo/CHEBI_6872)  
<http://id.nlm.nih.gov/mesh/M0013629>

## methylene radical

SC: Chemical compound / Group of compounds  
 FR: **radical méthylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSZXKDRT-1>

## methylmercury

SC: Chemical compound / Group of compounds  
 FR: **méthylmercure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4SZTF44-0>

## methylnaphthalene

SC: Chemical compound / Group of compounds  
 FR: **méthylnaphtalène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6GC91WD-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50715](http://purl.obolibrary.org/obo/CHEBI_50715)

## methyloxirane

SC: Chemical compound / Group of compounds  
 FR: **méthyloxirane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8DPKG9R-2>

## methylthymol blue

SC: Chemical compound / Group of compounds  
 FR: **bleu de méthylthymol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ6M5R0B-1>

## metronidazole

Syn: *entizol*  
 SC: Chemical compound / Group of compounds  
 FR: **métronidazole**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8NKNDT8-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013695>  
[http://purl.obolibrary.org/obo/CHEBI\\_6909](http://purl.obolibrary.org/obo/CHEBI_6909)

## mica material

SC: Material / Product / Substance  
 FR: **matériau micacé**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB90D9Z7-P>

## micellar catalysis

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: **catalyse micellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTF37R5-5>  
 =EQ: <https://doi.org/10.1351/goldbook.M03885>  
[http://purl.obolibrary.org/obo/REX\\_0000216](http://purl.obolibrary.org/obo/REX_0000216)

## micellar critical concentration

SC: Property / Parameter / Characteristic  
 FR: **concentration critique micellaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBDP9SP2-2>  
 =EQ: <https://doi.org/10.1351/goldbook.C01395>

**micellar electrokinetic capillary chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie capillaire électrocinétique micellaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2RD58ZS-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0030012>

**micellar solution**

A micellar solution consists of a dispersion of micelles in a solvent (most usually water). Micelles consist of aggregated amphiphiles, and in a micellar solution these are in equilibrium with free, unaggregated amphiphiles. (From Wikipedia)

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution micellaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2TKP87F-2>  
 =EQ: [https://en.wikipedia.org/wiki/Micellar\\_solution](https://en.wikipedia.org/wiki/Micellar_solution)  
[https://dbpedia.org/page/Micellar\\_solution](https://dbpedia.org/page/Micellar_solution)

**micellar system**

SC: *State of matter / Medium*  
 FR: *système micellaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z36WXJJJ-7>

**micelle**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *micelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C91KZTCH-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Micelle>  
<https://doi.org/10.1351/goldbook.M03889>

**micellization**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *micellisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2T2KG0N-G>

**Michael addition**

Syn: *Michael reaction*

The Michael reaction or Michael addition is the nucleophilic addition of a carbanion or another nucleophile to an  $\alpha,\beta$ -unsaturated carbonyl compound containing an electron withdrawing group. It belongs to the larger class of conjugate additions and is widely used for the mild formation of C–C bonds. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition de Michael*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMG723L2-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Addition\\_de\\_Michael](https://fr.wikipedia.org/wiki/Addition_de_Michael)  
[https://en.wikipedia.org/wiki/Michael\\_reaction](https://en.wikipedia.org/wiki/Michael_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000009](http://purl.obolibrary.org/obo/RXNO_0000009)  
[http://purl.obolibrary.org/obo/RXNO\\_0000009](http://purl.obolibrary.org/obo/RXNO_0000009)

*Michael reaction*

→ **Michael addition**

**Michael-aldol reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition de Michael-aldolisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T2WTH2ML-4>

**Michaelis Arbuzov-reaction**

SC: *Chemical reaction*  
 FR: *réaction de Michaelis-Arbuzov*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDSRFM82-B>

**Michaelis constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de Michaelis*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ3L27FL-N>  
 =EQ: <https://doi.org/10.1351/goldbook.M03891>

**microanalysis**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *microanalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJTPCKWL-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Microanalyse>

**microassay**

SC: *Technique / Analysis or measurement method*  
 FR: *microméthode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4PJRC1D-D>

**microballoon**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microballon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BK0X88LH-B>

**microbial electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à microorganisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQTQQ56B-5>

**microbore column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microcolonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QHZH0W2B-5>

**microcalorimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microcalorimètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZDT1ZWC-D>

**microcalorimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *microcalorimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W9LR6LJX-5>

**microcapsule**

SC: *State of matter / Medium*  
 FR: *microcapsule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJ076NXP-R>

**microcopy**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microcopie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7LNQCRH-P>

**microcrystalline alloy**

SC: *State of matter / Medium*  
 FR: *alliage microcristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LC9BBW3H-B>

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**microcrystalline material**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *matériau microcristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNW6GZJ2-Q>

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**microcrystallization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *microcristallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0RRS8BV-Z>

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**microdeformation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *microdéformation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9FKDX4M-Q>

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**microelectrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microélectrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJFJN1VQ-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013779>

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**microemulsion**

SC: *State of matter / Medium*  
 FR: *microémulsion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0GD8TZP-H>

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**microencapsulation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microencapsulation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3TFXT4D-5>

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**microequipment**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microappareillage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMKRLPQD-G>

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**microextraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microextraction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZNXT4T6-H>

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**microfibril**

SC: *State of matter / Medium*  
 FR: *microfibrille*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4LFZKD2-S>

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**microfiltration**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microfiltration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRRC4H1G-P>  
 =EQ: <https://doi.org/10.1351/goldbook.MT06887>

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**microfluidics**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *microfluidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4JDZRBFF-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Microfluidique>  
<http://id.nlm.nih.gov/mesh/M0444324>

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**microgel**

SC: *State of matter / Medium*  
 FR: *microgel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLR47BWK-W>  
 =EQ: <https://doi.org/10.1351/goldbook.M03901>

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**microheterogeneity**

SC: *Property / Parameter / Characteristic*  
 FR: *microhétérogénéité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSKKZN9M-9>  
 RM: <https://doi.org/10.1351/goldbook.M03902>

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**micromixing**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *micromélangeage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KHX4PWB8-8>

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*micron size particle*

→ **microparticle**

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**microparticle**

Syn: *micron size particle*  
 SC: *State of matter / Medium*  
 FR: *microparticule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HR843KXF-8>

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**microphotography**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microphotographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L31X2TF4-2>

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**micropore**

SC: *State of matter / Medium*  
 FR: *micropore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PW629LDD-G>  
 =EQ: <https://doi.org/10.1351/goldbook.M03906>  
 RM: <https://doi.org/10.1351/goldbook.M03906>

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**microporosity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *microporosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6JB601H-G>  
 RM: <https://doi.org/10.1351/goldbook.M03909>

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**microprobe**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microsonde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDC81TDP-3>

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## microreactor

A microreactor or microstructured reactor or microchannel reactor is a device in which chemical reactions take place in a confinement with typical lateral dimensions below 1 mm; the most typical form of such confinement are microchannels. Microreactors are studied in the field of micro process engineering, together with other devices (such as micro heat exchangers) in which physical processes occur. The microreactor is usually a continuous flow reactor (contrast with/to a batch reactor). Microreactors offer many advantages over conventional scale reactors, including vast improvements in energy efficiency, reaction speed and yield, safety, reliability, scalability, on-site/on-demand production, and a much finer degree of process control. (From Wikipedia)

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *microréacteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCKKQZBQ-5>  
 =EQ: <https://en.wikipedia.org/wiki/Microreactor>  
<https://dbpedia.org/page/Microreactor>

## microroughness

SC: *Property / Parameter / Characteristic*  
 FR: *microrugosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z690FXC9-0>

## microsphere

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *microsphère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BB6PWCWH-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Microsphère>  
<http://id.nlm.nih.gov/mesh/M0013820>

## microstraining

SC: *Technique / Method\_Miscellaneous*  
 FR: *microtamisage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT9DQRLB-T>

## microstructured material

SC: *· Material / Product / Substance*  
*· State of matter / Medium*  
 FR: *matériau microstructuré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XD2322Q0-6>

## microviscosity

SC: *Property / Parameter / Characteristic*  
 FR: *microviscosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDMVG0JN-G>

## microwave

Microwave is a form of electromagnetic radiation with wavelengths ranging from about one meter to one millimeter corresponding to frequencies between 300 MHz and 300 GHz respectively. (From Wikipedia)

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *microondes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3WFF29K-M>  
 =EQ: <https://en.wikipedia.org/wiki/Microwave>  
<https://dbpedia.org/page/Microwave>  
<http://id.nlm.nih.gov/mesh/M0013839>

## microwave heating

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *chauffage par hyperfréquence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZLKTS23-W>

## microwave induced plasma spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie MIP*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B09Q302T-S>

## microwave interferometer

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *interféromètre hyperfréquence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZR3JD02J-N>

## microwave irradiation

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *irradiation hyperfréquence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCVTRRV4-5>

## microwave oven

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *four à micro-ondes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFJMJRV7-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Four\\_à\\_micro-ondes](https://fr.wikipedia.org/wiki/Four_à_micro-ondes)

## microwave spectrometer

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre hyperfréquence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKT76D7D-J>

## microwave spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de micro-ondes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9QWGW7LK-T>

## MIKE mass spectrum

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de masse MIKE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2ZZXRS9-1>

## milbemycin

SC: *Chemical compound / Group of compounds*  
 FR: *milbémicine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRRXSSFJ-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50345](http://purl.obolibrary.org/obo/CHEBI_50345)

## mild condition

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *condition modérée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVL0B2GD-J>

**mild operating conditions**

SC: *Property / Parameter / Characteristic*  
 FR: *conditions opératoires modérées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0P8912V-V>

**MINDO 3 method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode MINDO 3*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLB4C2GV-0>

**MINDO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode MINDO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6WWBBCH-N>

**MINDO/2 method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode MINDO/2*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9CN1V14-J>

**mineral oil**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *huile minérale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBPGPPTQ-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Huile\\_minérale](https://fr.wikipedia.org/wiki/Huile_minérale)

**mineral solvent**

SC: *Agent*  
 FR: *solvant minéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNZNJ27B-Q>

**mineralization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *minéralisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK63Q64J-2>

**mineralized water**

SC: *Chemical compound / Group of compounds*  
 FR: *eau minéralisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SXLPD4NR-V>

**mineralizing agent**

SC: *Agent*  
 FR: *minéralisateur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L31LGWVM-5>

**minium**

SC: *Material / Product / Substance*  
 FR: *minium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJN0585D-S>

**minor element**

SC: *Chemical species / Chemical structure*  
 FR: *élément mineur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FPP1J9ZW-H>

**mirror electron microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie électronique miroir*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMVXRF6J-C>

**miscibility**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *miscibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7ZS9D6W-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Miscibilité>  
<https://doi.org/10.1351/goldbook.MT07230>

**miscibility gap**

SC: *Property / Parameter / Characteristic*  
 FR: *lacune de miscibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NW37JFN7-H>  
 =EQ: <https://doi.org/10.1351/goldbook.MT07270>

**miscible**

SC: *Property / Parameter / Characteristic*  
 FR: *miscible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTBT7JHH-X>

*misting*

→ **nebulization**

**mitragynine**

SC: *Chemical compound / Group of compounds*  
 FR: *mitragynine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4V4NV38-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_6956](http://purl.obolibrary.org/obo/CHEBI_6956)

**Mitsunobu reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Mitsunobu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P57PSZJW-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Mitsunobu](https://fr.wikipedia.org/wiki/Réaction_de_Mitsunobu)  
[http://purl.obolibrary.org/obo/RXNO\\_0000034](http://purl.obolibrary.org/obo/RXNO_0000034)

**mixed adsorbent**

SC: *Agent*  
 FR: *adsorbant mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WB3VJKMT-H>

**mixed alkali effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet alcalin mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3M6PRHP-V>

**mixed bed ion exchanger**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *échangeur d'ions à lit mélangé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZZQFJR1-M>

**mixed bilayer**

SC: *State of matter / Medium*  
 FR: *couche bimoléculaire mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXFVK7D1-M>



**mixed catalyst**

SC: *Agent*  
 FR: *catalyseur mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K93HX6L8-N>

---

**mixed micelle**

SC: *State of matter / Medium*  
 FR: *micelle mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMG6R57K-D>

---

**mixed monolayer**

SC: *State of matter / Medium*  
 FR: *couche monomoléculaire mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV3CWD74-P>

---

**mixed multilayer**

SC: *State of matter / Medium*  
 FR: *couche multimoléculaire mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB72Z8HV-3>

---

*mixed oxidation number*

→ **mixed valence**

---

**mixed solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQ7MFP6Z-S>

---

**mixed thin film**

SC: *State of matter / Medium*  
 FR: *couche mince mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSJS53S5-D>

---

**mixed valence**

Syn: *mixed oxidation number*  
 SC: *Property / Parameter / Characteristic*  
 FR: *valence mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2P67XL2-D>

---

**mixed-valence compounds**

SC: *Chemical species / Chemical structure*  
 FR: *composé à valence mixte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSZXN0B2-4>

---

**mixer settler**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *mélangeur décanteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7V6180G-7>

---

**mixing**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mélangeage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0FVTSK-R>

---

**mixing chamber**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chambre de mélange*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NS4FKW86-3>

---

**mixing time**

SC: *Property / Parameter / Characteristic*  
 FR: *temps de mélangeage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPMZ946F-0>

---

**mixing volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume de mélange*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7QWOW33-S>

---

**mixture**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *mélange*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGKGS3FH-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Mélange>  
<https://doi.org/10.1351/goldbook.M03949>  
[http://purl.obolibrary.org/obo/CHEBI\\_60004](http://purl.obolibrary.org/obo/CHEBI_60004)

---

**MNDO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode MNDO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFFJ8KHM-6>

---

**MO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode MO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSDV4H6H-6>

---

**mobile phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase mobile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJF8Z7HZ-F>  
 =EQ: <https://doi.org/10.1351/goldbook.M03952>  
 RM: <https://doi.org/10.1351/goldbook.M03952>

---

**model complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe modèle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFJCHTCJ-6>

---

**model compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé modèle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDXPLH1L-R>

---

**model potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel modèle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTMRGJTM-H>

---

**model reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction modèle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM1NW9D0-M>

---

**modification**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *modification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW9VC7PG-G>

---

**modified catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur modifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R22VCKRK-P>

---

**modified material**

SC: *Material / Product / Substance*  
 FR: *matériau modifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9H0DW1D-N>

---

**modifying agent**

SC: *Agent*  
 FR: *modifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWJ76Q12-5>

---

**modulated photolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *photolyse modulée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXL6DZHM-9>

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*Moessbauer parameter*

→ [Mössbauer parameter](#)

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*Moessbauer spectrometry*

→ [Mössbauer spectrometry](#)

---

*Moessbauer spectrum*

→ [Mössbauer spectrum](#)

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**moisture regain**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *reprise d'humidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZHKXCJZ-D>

---

**molar concentration**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *concentration molaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0BSW76P-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Concentration\\_molaire](https://fr.wikipedia.org/wiki/Concentration_molaire)

---

**molar mass**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *masse molaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBJZ0N87-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Masse\\_molaire](https://fr.wikipedia.org/wiki/Masse_molaire)

---

**molar property**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété molaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D835RMP1-P>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000477](http://purl.obolibrary.org/obo/FIX_0000477)

---

**molar refraction**

SC: *Property / Parameter / Characteristic*  
 FR: *réfraction molaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CD7TDX83-G>  
 =EQ: <https://doi.org/10.1351/goldbook.M03979>

---

**molar volume**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *volume molaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M39P8430-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Volume\\_molaire](https://fr.wikipedia.org/wiki/Volume_molaire)

---

**molding compound**

SC: *Material / Product / Substance*  
 FR: *matière à mouler*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W08RLMQ1-Z>

---

**molding cycle**

SC: *Technique / Method\_Miscellaneous*  
 FR: *cycle de moulage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRFH5L15-M>

---

**molding powder**

SC: *Agent*  
 FR: *poudre à mouler*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD3NQRZS-T>

---

**molecular absorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *absorption moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LX6VW473-8>

---

**molecular accessibility**

SC: *Property / Parameter / Characteristic*  
 FR: *accessibilité moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8SC4RWL-D>

---

**molecular aggregation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *agrégation moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HKV26957-B>

---

**molecular arrangement**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *arrangement moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0Q7ZJBV-5>

---

**molecular assembly**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **assemblage moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L06HVGSV-V>

---

**molecular association**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **association moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B87X5KJ3-2>

---

**molecular asymmetry**

SC: *Property / Parameter / Characteristic*  
 FR: **asymétrie moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGFRMMSN-W>

---

**molecular beam**

SC: *State of matter / Medium*  
 FR: **faisceau moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMMTW8WW-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.M03982>

---

**molecular chain**

SC: *Chemical species / Chemical structure*  
 FR: **chaîne moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LPKL3W05-B>

---

**molecular cluster**

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*  
 FR: **agrégat moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PT7NKRVN-K>

---

**molecular connectivity**

SC: *Property / Parameter / Characteristic*  
 FR: **connectivité moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZC3KQZNF-V>  
 RM: <https://doi.org/10.1351/goldbook.MT06967>

---

**molecular constant**

SC: *Property / Parameter / Characteristic*  
 FR: **constante moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT74Z5PJ-B>

---

**molecular cooperativity**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **coopérativité moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJB707H0-F>

---

**molecular diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **diffusion moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMN4HM2F-S>

---

**molecular dissociation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **dissociation moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7VJZJXB-0>

---

**molecular distance**

SC: *Property / Parameter / Characteristic*  
 FR: **distance moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQPJZBF8-F>

---

**molecular dynamics**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **dynamique moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1NW7C34-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Dynamique\\_moléculaire](https://fr.wikipedia.org/wiki/Dynamique_moléculaire)  
<https://doi.org/10.1351/goldbook.M03985>

---

*molecular dynamics calculation*

→ **molecular dynamics method**

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**molecular dynamics method**

Syn: *molecular dynamics calculation*  
 SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: **méthode de dynamique moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJLTP662-M>

---

**molecular electronic states**

SC: *State of matter / Medium*  
 FR: **état électronique moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CC1LTWKK-N>

---

**molecular electronics**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: **électronique moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q99MJC3D-J>

---

**molecular emission cavity analysis**

SC: *Technique / Analysis or measurement method*  
 FR: **analyse par émission moléculaire en cavité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FHMLKF7K-B>

---

**molecular entanglement**

SC: *State of matter / Medium*  
 FR: **enchevêtrement moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF73SB8Q-L>

---

**molecular exchange**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **échange moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8BFTQ4G-B>

---

**molecular flexibility**

SC: *Property / Parameter / Characteristic*  
 FR: **flexibilité moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GK606VJ3-X>

---

**molecular fluctuation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **fluctuation moléculaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5LXVSW5-1>

---

**molecular fluid**

SC: *State of matter / Medium*  
 FR: *fluide moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3NW152N-9>

---

**molecular fragments**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *fragment moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z54V8TT3-4>

---

**molecular imprinting**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *empreinte moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M468BVS8-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0507758>

---

**molecular intercalation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *intercalation moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJKS9SP5-G>

---

**molecular ions**

SC: *Chemical species / Chemical structure*  
 FR: *ion moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG9HM9X1-9>

---

**molecular junction**

SC: *State of matter / Medium*  
 FR: *jonction moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN4D43LN-W>

---

**molecular liquid**

SC: *State of matter / Medium*  
 FR: *liquide moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFQHC813-0>

---

**molecular mass**

Syn: *molecular weight*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *masse moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP7Z28RL-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Masse\\_moléculaire](https://fr.wikipedia.org/wiki/Masse_moléculaire)  
[http://purl.obolibrary.org/obo/FIX\\_0000270](http://purl.obolibrary.org/obo/FIX_0000270)  
<http://id.nlm.nih.gov/mesh/M0013987>

---

**molecular mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1SKR3GG-H>

---

**molecular model**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *modèle moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WC4GNFRD-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013973>  
 RM: <https://doi.org/10.1351/goldbook.MT06971>

---

**molecular moments**

SC: *Property / Parameter / Characteristic*  
 FR: *moment moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F14FHQ0F-0>

---

**molecular motion**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mouvement moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCJL9VHT-J>

---

**molecular motor**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *moteur moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJJ7T2HF-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Moteur\\_moléculaire](https://fr.wikipedia.org/wiki/Moteur_moléculaire)

---

**molecular orbital**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *orbitale moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQMGM54V-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Orbitale\\_moléculaire](https://fr.wikipedia.org/wiki/Orbitale_moléculaire)  
<https://doi.org/10.1351/goldbook.M03996>

---

**molecular orientation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Property / Parameter / Characteristic*  
 FR: *orientation moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7C2J3N6-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.MT07422>

---

**molecular packing**

SC: *State of matter / Medium*  
 FR: *empilement moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0H060LR-8>

---

**molecular parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J36GMXSQ-F>

---

**molecular physics**

SC: *Scientific discipline*  
 FR: *physique moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXRHM2XB-M>

---

**molecular position**

SC: *Property / Parameter / Characteristic*  
 FR: *position moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJMFHD6D-1>

---

**molecular process**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *processus moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B43Q2RN6-1>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000543](http://purl.obolibrary.org/obo/MOP_0000543)

---

**molecular rearrangement**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *réarrangement moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGFWGHC3-H>  
 =EQ: <https://doi.org/10.1351/goldbook.M03997>

**molecular recognition**

The term molecular recognition refers to the specific interaction between two or more molecules through noncovalent bonding such as hydrogen bonding, metal coordination, hydrophobic forces, van der Waals forces,  $\pi$ - $\pi$  interactions, halogen bonding, or resonant interaction effects. In addition to these direct interactions, solvents can play a dominant indirect role in driving molecular recognition in solution. The host and guest involved in molecular recognition exhibit molecular complementarity. Exceptions are molecular containers, including e.g. nanotubes, in which portals essentially control selectivity. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *reconnaissance moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZH7D0K9-7>  
 =EQ: [https://en.wikipedia.org/wiki/Molecular\\_recognition](https://en.wikipedia.org/wiki/Molecular_recognition)  
[https://dbpedia.org/page/Molecular\\_recognition](https://dbpedia.org/page/Molecular_recognition)

**molecular reorientation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *réorientation moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0M81L7N-2>

**molecular rigidity**

SC: *Property / Parameter / Characteristic*  
 FR: *rigidité moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJMLSZ4Q-F>

**molecular rotation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rotation moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8VWWXBG-N>

**molecular sieve**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *tamis moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNFS7KZS-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Tamis\\_moléculaire](https://fr.wikipedia.org/wiki/Tamis_moléculaire)  
 RM: <https://doi.org/10.1351/goldbook.M03998>

**molecular sieve 13X**

Syn: *13X molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire 13X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8W9H5BF-3>

**molecular sieve 4A**

Syn: *4A molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire 4A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDT2MQ5N-B>

**molecular sieve 5A**

Syn: *5A molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire 5A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1RC2DG6-V>

**molecular sieve C**

Syn: *C molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire C*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7S26DP2-L>

**molecular sieve X**

Syn: *X molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2C4P1XT-C>

**molecular sieve Y**

Syn: *Y molecular sieve*  
 SC: *Material / Product / Substance*  
 FR: *tamis moléculaire Y*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBJC1S85-8>

**molecular size**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *taille moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFX20R6H-H>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000271](http://purl.obolibrary.org/obo/FIX_0000271)

**molecular species**

SC: *Chemical species / Chemical structure*  
 FR: *espèce moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL3624PZ-G>

**molecular structure**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *structure moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2SQKZJ9-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Géométrie\\_moléculaire](https://fr.wikipedia.org/wiki/Géométrie_moléculaire)  
[http://purl.obolibrary.org/obo/FIX\\_0000305](http://purl.obolibrary.org/obo/FIX_0000305)  
<http://id.nlm.nih.gov/mesh/M0023719>

**molecular theory**

SC: *Theory / Theoretical model*  
 FR: *théorie moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q16V1W9K-2>

**molecular vibration**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *vibration moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJSKDSRZ-D>

**molecular volume**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *volume moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SF24333S-L>

molecular weight

→ [molecular mass](#)

### molecular weight determination

SC: *Technique / Analysis or measurement method*  
 FR: *détermination de la masse moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBHMM96Z-7>  
 RM: <https://doi.org/10.1351/goldbook.M04000>

### molecular weight distribution

The molar mass distribution (or molecular weight distribution) describes the relationship between the number of moles of each polymer species (Ni) and the molar mass (Mi) of that species. In linear polymers, the individual polymer chains rarely have exactly the same degree of polymerization and molar mass, and there is always a distribution around an average value. The molar mass distribution of a polymer may be modified by polymer fractionation. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *distribution de masse moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZB01R5LW-0>  
 =EQ: [https://en.wikipedia.org/wiki/Molar\\_mass\\_distribution](https://en.wikipedia.org/wiki/Molar_mass_distribution)  
[https://dbpedia.org/page/Molar\\_mass\\_distribution](https://dbpedia.org/page/Molar_mass_distribution)

### molecular weight property relation

SC: *Property / Parameter / Characteristic*  
 FR: *relation masse moléculaire propriété*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9BSRB3B-S>

### molecular weight viscosity relationship

SC: *Property / Parameter / Characteristic*  
 FR: *relation viscosité masse moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W962ZLK9-5>

### molecular wires

SC: *State of matter / Medium*  
 FR: *fil moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KR2HWRM-1>

### molecule collision

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K86HP91W-F>

### molecule diffraction

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *diffraction de molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNSX9SLN-Z>

### molecule molecule collision

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision molécule molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNCJN9GX-D>

### molecule molecule reaction

SC: *Chemical reaction*  
 FR: *réaction molécule molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LT4D60FW-H>

### molecule radical reaction

SC: *Chemical reaction*  
 FR: *réaction molécule radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2X52P3K-V>

### molecule scattering

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion de molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRJSTJ44-7>

### molecule surface collision

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision molécule surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XD6M9N1P-6>

### molecules

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WC6P22HM-B>  
 =EQ: <https://doi.org/10.1351/goldbook.M04002>

### Moller-Plesset partition

SC: *Theory / Theoretical model*  
 FR: *partition de Moller-Plesset*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRMMD0VC-N>

### molten electrolyte

SC: *Agent*  
 FR: *électrolyte fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPDK0M31-9>

### molten salt

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *sel fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZT88JXJ-7>

### molten state

SC: *State of matter / Medium*  
 FR: *état fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTF7Z64X-W>

### molybdates

SC: *Chemical compound / Group of compounds*  
 FR: *molybdate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8QL0GB4-P>

### molybdene compounds

SC: *Chemical compound / Group of compounds*  
 FR: *composé du molybdène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT3B7XCX-0>

### molybdenite

SC: *Material / Product / Substance*  
 FR: *molybdénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2PMFNG9-J>

**molybdenum**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-L0SBNFJX-G>

=EQ: <https://fr.wikipedia.org/wiki/Molybdène>  
<http://data.loterre.fr/ark:/67375/8HQ-KZJDHQWD-3>  
<http://id.nlm.nih.gov/mesh/M0014004>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28685](http://purl.obolibrary.org/obo/CHEBI_28685)

**molybdenum 95**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *molybdène 95*

URI: <http://data.loterre.fr/ark:/67375/37T-LXVRKN1P-S>

**molybdenum 99**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *molybdène 99*

URI: <http://data.loterre.fr/ark:/67375/37T-HMLZL3LS-M>

**molybdenum blue**

SC: Chemical compound / Group of compounds

FR: *bleu de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-D7K2TF58-W>

**molybdenum boride**

SC: Chemical compound / Group of compounds

FR: *borure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-S44SSNT3-9>

**molybdenum carbide**

SC: Chemical compound / Group of compounds

FR: *carbure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-PK2Z27F6-5>

**molybdenum carbonate**

SC: Chemical compound / Group of compounds

FR: *carbonate de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-CWF6CLVD-Z>

**molybdenum chloride**

SC: Chemical compound / Group of compounds

FR: *chlorure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-BDHJGPKD-G>

**molybdenum complex**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *complexe de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-P25GWCTZ-G>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35202](http://purl.obolibrary.org/obo/CHEBI_35202)

**molybdenum hydroxide**

SC: Chemical compound / Group of compounds

FR: *hydroxyde de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-DGCF578K-S>

**molybdenum II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *molybdène II*

URI: <http://data.loterre.fr/ark:/67375/37T-ZC2M7F40-4>

**molybdenum III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *molybdène III*

URI: <http://data.loterre.fr/ark:/67375/37T-VLCBGN1H-2>

**molybdenum ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-BB14LFH8-V>

**molybdenum IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *molybdène IV*

URI: <http://data.loterre.fr/ark:/67375/37T-NHMRTPTZ-K>

**molybdenum nitride**

SC: Chemical compound / Group of compounds

FR: *nitride de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-QR06PJW0-2>

**molybdenum oxide**

SC: Chemical compound / Group of compounds

FR: *oxyde de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-LST97TR9-T>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37775](http://purl.obolibrary.org/obo/CHEBI_37775)

**molybdenum phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-XF9VMV6R-2>

**molybdenum phosphide**

SC: Chemical compound / Group of compounds

FR: *phosphure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-K29WR800-M>

**molybdenum selenide**

SC: Chemical compound / Group of compounds

FR: *séleniure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-Z5K6375L-N>

**molybdenum silicate**

SC: Chemical compound / Group of compounds

FR: *silicate de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-WWQ28QHP-0>

**molybdenum silicides**

SC: Chemical compound / Group of compounds

FR: *siliciure de molybdène*

URI: <http://data.loterre.fr/ark:/67375/37T-XD301159-Z>

**molybdenum sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de molybdène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW2WFT1M-H>

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**molybdenum V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *molybdène V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TWZQDK2-G>

---

**molybdenum VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *molybdène VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4FJ6R29-P>

---

**molybdic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide molybdique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9K1HX8T-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25371](http://purl.obolibrary.org/obo/CHEBI_25371)

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**molybdophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *molybdophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W578NMPZ-R>

---

**molybdophosphoric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide molybdophosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7DD4K0T-J>

---

**molybdosilicic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide molybdosilicique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8RRK496-4>

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**monellin**

SC: *Chemical compound / Group of compounds*  
 FR: *monelline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6298184-7>

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**monoacylglycerol**

SC: *Chemical compound / Group of compounds*  
 FR: *monoacylglycérol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHL307CN-G>

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**monoatomic gas**

SC: *State of matter / Medium*  
 FR: *gaz monoatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q48NQFN7-8>

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**monoazo dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant monoazoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5KPJZCF-Z>

---

**monocyclic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé monocyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7C7GKPW-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33661](http://purl.obolibrary.org/obo/CHEBI_33661)

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**monodentate ligand**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordonat monodenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5K4B1ML-D>

---

**monodispersed aerosol**

SC: *State of matter / Medium*  
 FR: *aérosol monodispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2Z09T0L-V>

---

**monodispersed particle**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *particule monodispersée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTCDD1JP-V>  
 RM: <https://doi.org/10.1351/goldbook.M04011>

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**monodispersed polymer**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *polymère monodispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9S11677-V>  
 =EQ: <https://doi.org/10.1351/goldbook.M04012>

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**monoglyceride**

SC: *Chemical compound / Group of compounds*  
 FR: *monoglycéride*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GGH5WWXS-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17408](http://purl.obolibrary.org/obo/CHEBI_17408)

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monoglyme

→ **1,2-dimethoxyethane**

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**monolayer**

A monolayer is a single, closely packed layer of molecules. In some cases it is referred to as a self-assembled monolayer. (From Wikipedia)

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *couche monomoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRRWK4C0-Z>  
 =EQ: <https://en.wikipedia.org/wiki/Monolayer>  
<https://dbpedia.org/page/Monolayer>  
<https://doi.org/10.1351/goldbook.M04015>

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**monolith reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur monolithique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GCVFH6F0-8>

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**monolithic column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne monolithique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L87WNGLB-F>

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**monolithic material**

SC: · Material / Product / Substance  
· State of matter / Medium  
TG: Asymmetric organocatalysis  
FR: *matériau monolithique*  
URI: <http://data.loterre.fr/ark:/67375/37T-MW9S64P-R>  
RM: <https://doi.org/10.1351/goldbook.MT07559>

**monomer**

SC: Chemical species / Chemical structure  
TG: Asymmetric organocatalysis  
FR: *monomère*  
URI: <http://data.loterre.fr/ark:/67375/37T-JKHDZ657-T>  
=EQ: <https://fr.wikipedia.org/wiki/Monomère>  
<https://doi.org/10.1351/goldbook.M04017>

**monomer recovery**

SC: Phenomenon / Process\_Miscellaneous  
FR: *récupération de monomère*  
URI: <http://data.loterre.fr/ark:/67375/37T-F89XQ7S7-4>

**monomolecular reaction**

SC: Chemical reaction  
FR: *réaction monomoléculaire*  
URI: <http://data.loterre.fr/ark:/67375/37T-N68LNPRB-T>

**monosaccharides**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *monosaccharide*  
URI: <http://data.loterre.fr/ark:/67375/37T-L7C0587K-R>  
=EQ: <http://id.nlm.nih.gov/mesh/M0014043>  
<https://doi.org/10.1351/goldbook/M/M04021>

**monoterpene**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *monoterpène*  
URI: <http://data.loterre.fr/ark:/67375/37T-FFPD3X9S-L>  
=EQ: <https://doi.org/10.1351/goldbook.T06278>  
[http://publ.obolibrary.org/obo/CHEBI\\_35187](http://publ.obolibrary.org/obo/CHEBI_35187)

monotope synthesis

→ **one-pot synthesis**

**monovalent anion**

SC: Chemical species / Chemical structure  
FR: *anion monovalent*  
URI: <http://data.loterre.fr/ark:/67375/37T-K24KF4FV-9>

**monovalent cation**

SC: Chemical species / Chemical structure  
FR: *cation monovalent*  
URI: <http://data.loterre.fr/ark:/67375/37T-FW0M37TC-F>  
=EQ: <http://id.nlm.nih.gov/mesh/M0003683>

**montmorillonite**

SC: Material / Product / Substance  
TG: Asymmetric organocatalysis  
FR: *montmorillonite*  
URI: <http://data.loterre.fr/ark:/67375/37T-G86P4DQG-B>  
=EQ: <https://fr.wikipedia.org/wiki/Montmorillonite>  
[http://publ.obolibrary.org/obo/CHEBI\\_133353](http://publ.obolibrary.org/obo/CHEBI_133353)

monuron

→ **3-(4-chlorophenyl)-1,1-dimethylurea**

**mordant dye**

SC: Agent  
FR: *colorant pour mordant*  
URI: <http://data.loterre.fr/ark:/67375/37T-K1JT5T9K-1>  
RM: <https://doi.org/10.1351/goldbook.M04029>

**mordenite**

SC: Material / Product / Substance  
FR: *mordénite*  
URI: <http://data.loterre.fr/ark:/67375/37T-TTHP017K-5>

**morin**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *morine*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZSB7PWC3-R>  
=EQ: <https://fr.wikipedia.org/wiki/Morine>  
[https://en.wikipedia.org/wiki/Morin\\_\(flavonol\)](https://en.wikipedia.org/wiki/Morin_(flavonol))  
[http://publ.obolibrary.org/obo/CHEBI\\_75092](http://publ.obolibrary.org/obo/CHEBI_75092)  
[http://publ.obolibrary.org/obo/CHEBI\\_75092](http://publ.obolibrary.org/obo/CHEBI_75092)

**Morita-Baylis-Hillman reaction**

The Baylis-Hillman reaction is a carbon-carbon bond forming reaction between the  $\alpha$ -position of an activated alkene and a carbon electrophile such as an aldehyde. Employing a nucleophilic catalyst, such as a tertiary amine and phosphine, this reaction provides a densely functionalized product (e.g. functionalized allyl alcohol in the case of aldehyde as the electrophile). It is named for Anthony B. Baylis and Melville E. D. Hillman, two of the chemists who developed this reaction while working at Celanese. This reaction is also known as the Morita-Baylis-Hillman reaction or MBH reaction, as K. Morita had published earlier work on it. (From Wikipedia)

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: *réaction de Morita-Baylis-Hillman*  
URI: <http://data.loterre.fr/ark:/67375/37T-PXTRXCMD-M>  
=EQ: [https://en.wikipedia.org/wiki/Baylis-Hillman\\_reaction](https://en.wikipedia.org/wiki/Baylis-Hillman_reaction)  
[https://dbpedia.org/page/Baylis-Hillman\\_reaction](https://dbpedia.org/page/Baylis-Hillman_reaction)

**morphine**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *morphine*  
URI: <http://data.loterre.fr/ark:/67375/37T-DBVF4268-0>  
=EQ: <https://fr.wikipedia.org/wiki/Morphine>  
[http://publ.obolibrary.org/obo/CHEBI\\_17303](http://publ.obolibrary.org/obo/CHEBI_17303)  
<http://id.nlm.nih.gov/mesh/M0014064>

**morphine derivative**

SC: Chemical compound / Group of compounds  
FR: *dérivé de la morphine*  
URI: <http://data.loterre.fr/ark:/67375/37T-SX45CL6P-5>

**morpholine derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la morpholine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHQM30LJ-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_38785](http://publ.obolibrary.org/obo/CHEBI_38785)

---

**morpholines**

SC: Chemical compound / Group of compounds  
 FR: *morpholine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKFZCBK4-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014072>  
[http://publ.obolibrary.org/obo/CHEBI\\_38785](http://publ.obolibrary.org/obo/CHEBI_38785)

---

**morphology**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *morphologie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR99JWZL-2>  
 =EQ: <https://doi.org/10.1351/goldbook.MT07285>

---

**Morse model**

SC: Theory / Theoretical model  
 FR: *modèle de Morse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MF6C65WB-J>

---

**moscovium**

Syn: · element 115  
 · ununpentium  
 SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *moscovium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZRJ093K-B>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-C7CWB1D9-L>

---

**mould release agent**

SC: Agent  
 FR: *agent de démoulage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1PHHJ4J-Q>

---

**moulding additive**

SC: Agent  
 FR: *additif de moulage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMHX0V6L-R>

---

**moving bed catalytic cracking**

SC: Technique / Method\_Miscellaneous  
 FR: *craquage catalytique en lit mobile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3TQK11K-Z>

---

**moving bed reactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *réacteur à lit mobile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKLQZ152-Z>

---

**moving particle**

SC: State of matter / Medium  
 FR: *particule mobile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXFPR9HL-V>

---

**MR CI method**

SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: *méthode MR CI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPC80CZD-J>  
 ~EQ: <https://doi.org/10.1351/goldbook.MT07424>

---

**mu complex**

SC: Chemical species / Chemical structure  
 FR: *complexe mu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVH65CT2-4>

---

**mu phase**

SC: State of matter / Medium  
 FR: *phase mu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCZ5TGVX-5>

---

**mucopolysaccharides**

SC: Chemical compound / Group of compounds  
 FR: *mucopolysaccharides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVW7RZS-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0009496>  
<https://doi.org/10.1351/goldbook/M/M04041>

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**Mulliken population**

SC: Theory / Theoretical model  
 FR: *population de Mulliken*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1302MOT-3>  
 RM: <https://doi.org/10.1351/goldbook.MT07074>

---

**mullite**

SC: Material / Product / Substance  
 FR: *mullite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZW67H8W8-T>

---

**multiblock copolymer**

SC: Chemical species / Chemical structure  
 FR: *copolymère multiséquenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRTV5JKL-3>

---

**multichannel analyzer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *analyseur multicanal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D67CNSLZ-1>  
 RM: <https://doi.org/10.1351/goldbook.M04044>

---

**multicomponent analysis**

SC: Technique / Analysis or measurement method  
 FR: *analyse multiéléments*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CF34GV20-2>

---

**multicomponent mixture**

SC: State of matter / Medium  
 FR: *mélange complexe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B693W88T-N>

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## multicomponent reaction

In chemistry, a multi-component reaction (or MCR), sometimes referred to as a "Multi-component Assembly Process" (or MCAP), is a chemical reaction where three or more compound is react to form a single product. By definition, multicomponent reactions are those reactions whereby more than two reactants combine in a sequential manner to give highly selective products that retain majority of the atoms of the starting material. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction multicomposants*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ7R7BZP-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_multicomposants](https://fr.wikipedia.org/wiki/Réaction_multicomposants)  
[https://en.wikipedia.org/wiki/Multi-component\\_reaction](https://en.wikipedia.org/wiki/Multi-component_reaction)  
[https://dbpedia.org/page/Multi-component\\_reaction](https://dbpedia.org/page/Multi-component_reaction)

## multiconstituent system

SC: *State of matter / Medium*  
 FR: *système multiconstituant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HP85DP5K-8>

## multicritical point

SC: *Property / Parameter / Characteristic*  
 FR: *point multicritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCJ5X83-N>

## multidimensional chromatography

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie multidimensionnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZSRMLPHF-K>

## multifunctional reactor

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *réacteur multifonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7M4D0V1-1>

## multigrade oil

SC: *Material / Product / Substance*  
 FR: *huile multigrade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDH2JXC7-T>

## multilayer

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *couche multimoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMP1BC7K-X>  
 =EQ: <https://doi.org/10.1351/goldbook.M04049>

## multilayer cyclophane

SC: *Chemical species / Chemical structure*  
 FR: *cyclophane multicouche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZ1Z368S-8>

## multilayered sandwich compound

SC: *Chemical species / Chemical structure*  
 FR: *composé sandwich multicouche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5P6X1ZV-N>

## multilevel molecule

SC: *Chemical species / Chemical structure*  
 FR: *molécule à n niveaux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V39BMBJ6-S>

## multiphase equilibrium

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre polyphasique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTDR55CL-N>

## multiphase system

SC: *State of matter / Medium*  
 FR: *système multiphase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL4VN5NR-Z>

## multiphoton absorption

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *absorption multiphotonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGKZSNKG-M>  
 =EQ: <https://doi.org/10.1351/goldbook.M04052>

## multiphoton excitation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *excitation multiphotonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ7HQTVZ-D>

## multiphoton ionization

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation multiphotonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CHCK1SQJ-3>  
 RM: <https://doi.org/10.1351/goldbook.M04053>

## multiphoton process

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *processus à n photons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB4LDV0T-X>  
 =EQ: <https://doi.org/10.1351/goldbook.M04054>

## multiple bond

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison multiple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4HZ5KW0-J>

## multiple ionization

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation multiple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDCT18GW-D>  
 RM: <https://doi.org/10.1351/goldbook.X06717>

## multiple resonance spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie résonance multiple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRMWK3KZ-Z>

## multiplicity of steady states

SC: *Property / Parameter / Characteristic*  
 FR: *multiplicité de régimes stables*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW0MS0JV-B>

**multipolar moment**

Syn: *multipole moment*  
 SC: *Property / Parameter / Characteristic*  
 FR: *moment multipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DT48HKFS-V>

---

**multipole interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction multipolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W90X2MN6-M>

---

*multipole moment*

→ **multipolar moment**

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**multiquantum transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition multiquantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFBBR1M5-J>

---

**multiwalled nanotube**

SC: *State of matter / Medium*  
 FR: *nanotube multifeuillet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2FF1L6V-Q>

---

**muonic atom**

SC: *Elementary particle*  
 FR: *atome muonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JF0PLXNM-J>

---

**muonic molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule muonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1V5R1T8-Z>

---

**muonium**

SC: *Elementary particle*  
 TG: *Asymmetric organocatalysis*  
 FR: *muonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B80QW4VH-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Muonium>  
<https://doi.org/10.1351/goldbook.M04069>  
[http://purl.obolibrary.org/obo/CHEBI\\_30213](http://purl.obolibrary.org/obo/CHEBI_30213)

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**murexide**

SC: *Chemical compound / Group of compounds*  
 FR: *murexide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKFM4WGL-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014215>

---

**musk ambrette**

SC: *Chemical compound / Group of compounds*  
 FR: *musc ambrette*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWWNR8KR-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82495](http://purl.obolibrary.org/obo/CHEBI_82495)

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**mutarotation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mutarotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR75ZKZZ-F>  
 =EQ: <https://doi.org/10.1351/goldbook.M04073>

---

**myrcene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *myrcène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S580K93P-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Myrcène>

---

**myristic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide myristique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFHF9ZKH-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_tétradécanoïque](https://fr.wikipedia.org/wiki/Acide_tétradécanoïque)  
<http://id.nlm.nih.gov/mesh/M0029411>

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**Mössbauer parameter**

Syn: *Moessbauer parameter*  
 SC: *Property / Parameter / Characteristic*  
 FR: *paramètre de Mössbauer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KLJZ8R82-K>

---

**Mössbauer spectrometry**

Syn: *Moessbauer spectrometry*  
 SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de Mössbauer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7330DPG-4>

---

**Mössbauer spectrum**

Syn: *Moessbauer spectrum*  
 SC: *Property / Parameter / Characteristic*  
 FR: *spectre de Mössbauer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7Z6GNVF-T>  
 RM: <https://doi.org/10.1351/goldbook.M04034>

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## N

**n dimensional spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie multidimensionnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBT1GR8V-H>

**N terminal aminoacid**

SC: *· Chemical compound / Group of compounds*  
*· Protein / Peptide / Aminoacide*  
 FR: *aminoacide N terminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKR6NRWM-9>

**N,N-bis(2-chloroethyl)phosphorodiamidate**

SC: *Chemical compound / Group of compounds*  
 FR: *N,N-bis(2-chloroéthyl)phosphorodiamidate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGWCC6X8-F>

**N,N-dimethyl-4-phenyldiazénylaniline**

SC: *Chemical compound / Group of compounds*  
 FR: *N,N-diméthyl-4-phényldiazénylaniline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3BJZ822-4>

**N,N-dimethylformamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *DMF*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3M73D58-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17741](http://purl.obolibrary.org/obo/CHEBI_17741)

**N-(4-methoxyphenyl)acetamide**

SC: *Chemical compound / Group of compounds*  
 FR: *N-(4-méthoxyphényl)acétamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8FTS5JX-4>

**N-bromosuccinimide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *N-bromosuccinimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP0N9913-B>  
 =EQ: <https://fr.wikipedia.org/wiki/N-Bromosuccinimide>  
[http://purl.obolibrary.org/obo/CHEBI\\_53174](http://purl.obolibrary.org/obo/CHEBI_53174)

**N-ethylmaleimide**

N-Ethylmaleimide (NEM) is an organic compound that is derived from maleic acid. It contains the amide functional group, but more importantly it is an alkene that is reactive toward thiols and is commonly used to modify cysteine residues in proteins and peptides. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *N-éthylmaléimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MR0M8Z53-S>  
 =EQ: <https://en.wikipedia.org/wiki/N-Ethylmaleimide>  
[http://purl.obolibrary.org/obo/CHEBI\\_44485](http://purl.obolibrary.org/obo/CHEBI_44485)

**N-heterocyclic carbene**

Syn: *heterocycles*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbène N-hétérocyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZ3GKTHM-3>

**N-heterocyclic carbene catalyst**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur carbène N-hétérocyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JL92BR8W-7>

**N-methyl-4-phenyldiazénylaniline**

SC: *Chemical compound / Group of compounds*  
 FR: *N-méthyl-4-phényldiazénylaniline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHJSV42G-0>

**N-methyl-N-nitrosoaniline**

SC: *Chemical compound / Group of compounds*  
 FR: *N-méthyl-N-nitrosoaniline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CR3ZHCFN-4>

**N-methylformamide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *N-méthylformamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5SJND8B-1>  
 =EQ: <https://fr.wikipedia.org/wiki/N-Méthylformamide>  
[http://purl.obolibrary.org/obo/CHEBI\\_7438](http://purl.obolibrary.org/obo/CHEBI_7438)

**nano-organocatalyst**

Syn: *nanoorganocatalyst*  
 SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *nano-organocatalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8C74DX7-N>

**nanocable**

SC: *State of matter / Medium*  
 FR: *nanocâble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPJ02ZQ8-Q>

**nanocage**

SC: *State of matter / Medium*  
 FR: *nanocage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNSKFZ1D-5>

**nanocapsule**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *nanocapsule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1WMHSC6-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0496339>

**nanocrystal**

SC: *State of matter / Medium*  
 FR: *nanocristal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3XSS1M4-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52529](http://purl.obolibrary.org/obo/CHEBI_52529)

**nanoencapsulation**

SC: *Technique / Method\_Miscellaneous*  
 FR: [nanoencapsulation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDFWDBFH-4>

**nanofiber**

SC: *State of matter / Medium*  
 FR: [nanofibre](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDCKMB0M-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0534815>

**nanofiltration**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: [nanofiltration](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVM99S10-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Nanofiltration>  
<https://doi.org/10.1351/goldbook.NT06888>

**nanofluidic device**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: [dispositif nanofluidique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-N050NXF7-0>

**nanoframe**

SC: *State of matter / Medium*  
 FR: [nanocharpente](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM3C11F7-3>

**nanogel**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: [nanogel](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS3LMBHV-V>  
 =EQ: <https://doi.org/10.1351/goldbook.NT07521>

**nanohorn**

SC: *State of matter / Medium*  
 FR: [nanocorne](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-QM74P6KD-3>

**nanohybrid**

SC: *State of matter / Medium*  
 FR: [nanohybride](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3JFV2D7-9>

**nanomaterial synthesis**

SC: *Technique / Method\_Miscellaneous*  
 FR: [synthèse de nanomatériau](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-R790LQRK-F>

**nanomembranes**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: [nanomembrane](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS034R0W-B>

**nanoneedle**

SC: *State of matter / Medium*  
 FR: [nanoaiguille](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD7QFLHV-6>

*nanoorganocatalyst*

→ [nano-organocatalyst](#)

**nanoparticle**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: [nanoparticule](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4DKRZHC-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0464114>  
[http://purl.obolibrary.org/obo/CHEBI\\_50803](http://purl.obolibrary.org/obo/CHEBI_50803)

**nanoplate**

SC: *State of matter / Medium*  
 FR: [nanoplaque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVV95RFH-V>

**nanoporosity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: [nanoporosité](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWJP70X3-7>

**nanoporous materials**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: [matériau nanoporeux](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TN0JQG4B-C>

**nanopowder**

SC: *State of matter / Medium*  
 FR: [nanopoudre](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-R64CPB93-F>

**nanoreactor**

Nanoreactors are a form of chemical reactor that are particularly in the disciplines of nanotechnology and nanobiotechnology. (From Wikipedia)

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: [nanoréacteur](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMWX3T5M-8>  
 =EQ: <https://en.wikipedia.org/wiki/Nanoreactor>  
<https://dbpedia.org/page/Nanoreactor>

*nanoribbon*

→ [nanotape](#)

**nanorod**

SC: *State of matter / Medium*  
 FR: [nanobâtonnet](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL000VT3-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50805](http://purl.obolibrary.org/obo/CHEBI_50805)

**nanoshell**

SC: *State of matter / Medium*  
 FR: [nanocoque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHMXHZ4S-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50804](http://purl.obolibrary.org/obo/CHEBI_50804)

**nanosphere**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *nanosphère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R65Z777R-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0443908>

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**nanostructure**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *nanostructure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RK3VKDVK-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Nanostructure>  
[http://purl.obolibrary.org/obo/CHEBI\\_50795](http://purl.obolibrary.org/obo/CHEBI_50795)

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**nanotape**

Syn: *nanoribbon*  
 SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *nanoruban*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GCL7Q2M4-H>

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**nanotip**

SC: State of matter / Medium  
 FR: *nanopointe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWSFF38T-R>

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**nanotube**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *nanotube*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3DQZRKX-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0443907>  
[http://purl.obolibrary.org/obo/CHEBI\\_50796](http://purl.obolibrary.org/obo/CHEBI_50796)

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**nanowall**

SC: State of matter / Medium  
 FR: *nanoparoï*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7JR5XG1-L>

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**nanowhisker**

SC: Material / Product / Substance  
 FR: *nanotrichite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJ5V5WQF-6>

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**naphtha**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *naphta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDJCG3C6-C>

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**naphthacene**

SC: Chemical compound / Group of compounds  
 FR: *naphtacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMJGC6P2-S>

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**naphthacene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du naphtacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNW9BS4Z-7>

---

**naphthalene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *naphtalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCGFXTDT-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Naphtalène>  
[http://purl.obolibrary.org/obo/CHEBI\\_16482](http://purl.obolibrary.org/obo/CHEBI_16482)

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**naphthalene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du naphtalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZHKBWS-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25477](http://purl.obolibrary.org/obo/CHEBI_25477)

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**naphthaleneacetic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide naphtalèneacétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDPH3DJX-L>

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**naphthaleneacetic acid derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'acide naphtalèneacétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3MMGF7T-6>

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**naphthenic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide naphténique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVSG24JN-3>  
 =EQ: <https://doi.org/10.1351/goldbook.N04085>

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**naphthenic hydrocarbon**

SC: Chemical compound / Group of compounds  
 FR: *hydrocarbure naphténique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7QBLPS1-X>

---

**naphthenic oil**

SC: Material / Product / Substance  
 FR: *huile naphténique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6QM2RG4-2>

---

**naphthol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *naphtol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVSS976P-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Naphtol>  
[http://purl.obolibrary.org/obo/CHEBI\\_35682](http://purl.obolibrary.org/obo/CHEBI_35682)

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**naphthol derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du naphtol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S5N0KXMC-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25392](http://purl.obolibrary.org/obo/CHEBI_25392)

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**naphthoquinone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *naphtoquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JC3FRGLB-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Naphtoquinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_25481](http://purl.obolibrary.org/obo/CHEBI_25481)

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**naphthoquinone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la naphthoquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWM0P97D-F>

**naphthyl**

Syn: *naphthyl group*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *naphthyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJBKTXF7-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Naphthyle>

**naphthyridine**

SC: *Chemical compound / Group of compounds*  
 FR: *naphthyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QW1ZGT2V-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36624](http://publ.obolibrary.org/obo/CHEBI_36624)

**naphthyridine derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la naphthyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0PGR4X8-5>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_73539](http://publ.obolibrary.org/obo/CHEBI_73539)

*naphthyl group*

→ **naphthyl**

**narciclasine**

Narciclasine is a toxic alkaloid found in various Amaryllidaceae species. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *narciclasine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TL1ZN9C0-P>  
 =EQ: <https://en.wikipedia.org/wiki/Narciclasine>  
<https://dbpedia.org/page/Narciclasine>  
[http://publ.obolibrary.org/obo/CHEBI\\_70169](http://publ.obolibrary.org/obo/CHEBI_70169)

**nasicon compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé Nasicon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6K5HXBC-T>

**native state**

SC: *State of matter / Medium*  
 FR: *état natif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1D88DJS-R>

**natural amino acid**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *aminoacide naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D18631F6-D>

**natural enantiomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *énantiomère naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B715GJ43-T>

**natural fiber**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fibre naturelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWMN2X84-T>

**natural graphite**

SC: *Material / Product / Substance*  
 FR: *graphite naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H92F317P-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.N04088>

**natural gum**

SC: *Material / Product / Substance*  
 FR: *gomme naturelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJR1X7V7-C>

**natural occurrence**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *occurrence naturelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BWBB94D7-F>

**natural orbital**

SC: *Theory / Theoretical model*  
 FR: *orbitale naturelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q31G80HC-N>  
 =EQ: <https://doi.org/10.1351/goldbook.NT07079>

**natural polymer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJXJ80SM-X>

**natural product**

A natural product is a chemical compound or substance produced by a living organism—that is, found in nature. In the broadest sense, natural products include any substance produced by life. Natural products can also be prepared by chemical synthesis (both semisynthesis and total synthesis) and have played a central role in the development of the field of organic chemistry by providing challenging synthetic targets. Within the field of organic chemistry, the definition of natural products is usually restricted to organic compounds isolated from natural sources that are produced by the pathways of primary or secondary metabolism. (From DBpedia)

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *produit naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R77JH4S1-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Produit\\_naturel](https://fr.wikipedia.org/wiki/Produit_naturel)  
[https://en.wikipedia.org/wiki/Natural\\_product](https://en.wikipedia.org/wiki/Natural_product)  
[https://dbpedia.org/page/Natural\\_product](https://dbpedia.org/page/Natural_product)



**natural product synthesis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: *synthèse de produit naturel*  
URI: <http://data.loterre.fr/ark:/67375/37T-DC7CFJTQ-C>

**natural rubber**

SC: Material / Product / Substance  
FR: *caoutchouc naturel*  
URI: <http://data.loterre.fr/ark:/67375/37T-W39HCVJB-F>

**NDDO method**

SC: · Technique / Method\_Miscellaneous  
· Theory / Theoretical model  
FR: *méthode NDDO*  
URI: <http://data.loterre.fr/ark:/67375/37T-JH6HWVTM-Q>

**neamine**

SC: Chemical compound / Group of compounds  
FR: *néamine*  
URI: <http://data.loterre.fr/ark:/67375/37T-M8W225XZ-Q>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_7489](http://purl.obolibrary.org/obo/CHEBI_7489)

**near infrared spectrometry**

SC: Technique / Analysis or measurement method  
FR: *spectrométrie IR proche*  
URI: <http://data.loterre.fr/ark:/67375/37T-S1KLNLLD-9>

**near ultraviolet radiation**

SC: Phenomenon / Process\_Miscellaneous  
FR: *rayonnement UV proche*  
URI: <http://data.loterre.fr/ark:/67375/37T-K5R1DJ36-T>

**near ultraviolet spectrometry**

SC: Technique / Analysis or measurement method  
FR: *spectrométrie UV proche*  
URI: <http://data.loterre.fr/ark:/67375/37T-QFMVJ904-H>

**nebulization**

Syn: · fogging  
· misting  
SC: Phenomenon / Process\_Miscellaneous  
FR: *nébulisation*  
URI: <http://data.loterre.fr/ark:/67375/37T-M22K5GHD-K>

**nebulizer**

SC: Machine / Equipment / Device / Apparatus  
FR: *nébuliseur*  
URI: <http://data.loterre.fr/ark:/67375/37T-HZW8CGH3-4>

**nebulizor**

SC: Machine / Equipment / Device / Apparatus  
FR: *atomiseur*  
URI: <http://data.loterre.fr/ark:/67375/37T-Q6D242R3-T>

**negative impedance**

SC: Property / Parameter / Characteristic  
FR: *impédance négative*  
URI: <http://data.loterre.fr/ark:/67375/37T-FBXG75VQ-V>

**negative ion**

SC: Chemical species / Chemical structure  
TG: Asymmetric organocatalysis  
FR: *ion négatif*  
URI: <http://data.loterre.fr/ark:/67375/37T-VXBM5V5N-S>  
=EQ: <https://doi.org/10.1351/goldbook.N04098>

**negative resist**

SC: Agent  
FR: *résist négatif*  
URI: <http://data.loterre.fr/ark:/67375/37T-J9D5VP45-S>

**neighbouring group effect**

SC: Phenomenon / Process\_Miscellaneous  
FR: *effet de groupe voisin*  
URI: <http://data.loterre.fr/ark:/67375/37T-HLTTROL3-C>  
RM: <https://doi.org/10.1351/goldbook.N04100>

**nematic solvent**

SC: Agent  
FR: *solvant nématique*  
URI: <http://data.loterre.fr/ark:/67375/37T-JJP17QF2-Z>

**nematic state**

SC: State of matter / Medium  
FR: *état nématique*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZL6FL635-Q>  
=EQ: <https://doi.org/10.1351/goldbook.M03846>

**neodymium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
TG: Asymmetric organocatalysis  
FR: *néodyme*  
URI: <http://data.loterre.fr/ark:/67375/37T-Z5TNBL96-F>  
=EQ: <http://id.nlm.nih.gov/mesh/M0014563>  
<http://data.loterre.fr/ark:/67375/8HQ-Z5H5SKR9D-Q>  
~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33372](http://purl.obolibrary.org/obo/CHEBI_33372)

**neodymium complex**

SC: Chemical compound / Group of compounds  
FR: *complexe de néodyme*  
URI: <http://data.loterre.fr/ark:/67375/37T-C7TWZCTB-G>

**neodymium compound**

SC: Chemical compound / Group of compounds  
FR: *composé du néodyme*  
URI: <http://data.loterre.fr/ark:/67375/37T-WJX682CX-B>

**neodymium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
FR: *néodyme III*  
URI: <http://data.loterre.fr/ark:/67375/37T-FFNM1ZFP-F>

**neodymium oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de néodyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WV8NJM6M-1>

**neon**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *néon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNLTSH5-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014567>  
<http://data.loterre.fr/ark:/67375/8HQ-QT7P52MZ-9>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33310](http://publ.obolibrary.org/obo/CHEBI_33310)

**neopentane**

SC: *Chemical compound / Group of compounds*  
 FR: *néopentane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWPHZ1VL-F>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30358](http://publ.obolibrary.org/obo/CHEBI_30358)

**nephelite**

SC: *Material / Product / Substance*  
 FR: *néphéline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTX8H9KM-H>

**nephelometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *néphélomètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGVLBKHM-7>  
 RM: <https://doi.org/10.1351/goldbook.N04107>

**neplanocin A**

SC: *Chemical compound / Group of compounds*  
 FR: *néplanocine A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXL7VF8X-Q>

**neptunium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B887VT0S-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014640>  
<http://data.loterre.fr/ark:/67375/8HQ-WQGJPGN3-N>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33387](http://publ.obolibrary.org/obo/CHEBI_33387)

**neptunium 236**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium 236*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0L87PH7-8>

**neptunium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de neptunium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3N6VV94-C>

**neptunium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNLK55GW-K>

**neptunium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTC0T0S5-9>

**neptunium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de neptunium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGDR55K1-W>

**neptunium V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KP0B0DSB-Z>

**neptunium VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *neptunium VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCC44WM8-V>

**neptunyl**

SC: *Chemical compound / Group of compounds*  
 FR: *neptunyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWC1XMCD-7>

**neridronic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide néridronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJ0JT9TF-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_135145](http://publ.obolibrary.org/obo/CHEBI_135145)

**Nernst effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet Nernst*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4DVBH8VH-Q>  
 RM: <https://doi.org/10.1351/goldbook.N04108>

**neuraminic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide neuraminique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZMM1M2H-G>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49018](http://publ.obolibrary.org/obo/CHEBI_49018)

**neutral atmosphere**

SC: *Property / Parameter / Characteristic*  
 FR: *atmosphère neutre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DPBGMB7-7>

**neutral compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé neutre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTC8X3Z1-2>

**neutral medium**

SC: *State of matter / Medium*  
 FR: *milieu neutre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D60FJPWM-R>

**neutral particle density**

SC: *Property / Parameter / Characteristic*  
 FR: *densité de particules neutres*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK9H6MRC-P>

**neutral particle spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie des particules neutres*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LP64SK2M-2>

**neutral red**

SC: *Chemical compound / Group of compounds*  
 FR: *rouge neutre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSB3CX25-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014778>  
[http://purl.obolibrary.org/obo/CHEBI\\_86370](http://purl.obolibrary.org/obo/CHEBI_86370)

**neutral solution**

SC: *State of matter / Medium*  
 FR: *solution neutre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1QVP29L-D>

**neutron activation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *activation neutronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWGJK2W3-8>

**neutron activation analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par activation neutronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWD3BPR8-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014780>

**neutron diffraction**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *diffraction de neutrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0H5NZVB-C>  
 =EQ: [https://fr.wikipedia.org/wiki/Diffraction\\_de\\_neutrons](https://fr.wikipedia.org/wiki/Diffraction_de_neutrons)  
<http://id.nlm.nih.gov/mesh/M0402384>

**neutron diffractometry**

SC: *Technique / Analysis or measurement method*  
 FR: *diffractométrie de neutrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W79MD73K-F>

**neutron scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion de neutrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RD92VHLM-B>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000400](http://purl.obolibrary.org/obo/FIX_0000400)  
[http://purl.obolibrary.org/obo/REX\\_0000354](http://purl.obolibrary.org/obo/REX_0000354)

**new coccin**

SC: *Chemical compound / Group of compounds*  
 FR: *coccine nouvelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1BZVQWV-R>

**new technology**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *nouvelle technologie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZ60C4WD-7>

niacin

→ **nicotinic acid**

**nickel**

Nickel is a chemical element with the symbol Ni and atomic number 28. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H241WVZ4-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Nickel>  
<https://en.wikipedia.org/wiki/Nickel>  
<https://dbpedia.org/page/Nickel>  
<http://data.loterre.fr/ark:/67375/8HQ-FDQVX1R1-D>  
<http://id.nlm.nih.gov/mesh/M0014825>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28112](http://purl.obolibrary.org/obo/CHEBI_28112)

**nickel 60**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *nickel 60*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3VJVPJT-T>

**nickel aluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL4HBJ3B-5>

**nickel boride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *borure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MR5CFCJH-7>

**nickel bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CF511TBX-T>

**nickel carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQMMB1XL-J>

**nickel carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJ8ZX81L-Z>

**nickel chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDJJWZH0-X>

**nickel complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWZ92VHG-C>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35438](http://publ.obolibrary.org/obo/CHEBI_35438)

**nickel compound**

SC: Chemical compound / Group of compounds  
 FR: *composé du nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KW297Z03-J>

**nickel fluoride**

SC: Chemical compound / Group of compounds  
 FR: *fluorure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDR2DJ28-T>

**nickel hydroxide**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W53MZ7X0-T>

**nickel I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nickel I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTC1L1TG-J>

**nickel II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nickel II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7WSNTM5-5>

**nickel III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nickel III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDXG0DMK-D>

**nickel ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *ion nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0CGR9PC-5>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60248](http://publ.obolibrary.org/obo/CHEBI_60248)

**nickel IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nickel IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4DCVLF-B>

**nickel nitrate**

SC: Chemical compound / Group of compounds  
 FR: *nitrate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWCNCP4K-R>

**nickel nitride**

SC: Chemical compound / Group of compounds  
 FR: *nitruure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NP8XQ1W2-9>

**nickel oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLH4W1L4-P>

**nickel phosphate**

SC: Chemical compound / Group of compounds  
 FR: *phosphate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFDSB364-L>

**nickel phosphides**

SC: Chemical compound / Group of compounds  
 FR: *phosphure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9MMV4GB-P>

**nickel silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRS2JJ5T-V>

**nickel sulfate**

SC: Chemical compound / Group of compounds  
 FR: *sulfate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4C14J1F-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_53001](http://publ.obolibrary.org/obo/CHEBI_53001)

**nickel sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBJ1JFCK-C>

**nickel titanate**

SC: Chemical compound / Group of compounds  
 FR: *titanate de nickel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G557035X-G>

**nickelates**

SC: Chemical compound / Group of compounds  
 FR: *nickelate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGKP4KZT-K>

**nicotinic acid**

Syn: *niacin*  
 SC: Chemical compound / Group of compounds  
 FR: *acide nicotinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRR0LNQL-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014807>  
[http://publ.obolibrary.org/obo/CHEBI\\_15940](http://publ.obolibrary.org/obo/CHEBI_15940)

### nicotinic acid derivative

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'acide nicotinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMG4JBL3-T>

### nicotinyl alcohol

Syn: *β-pyridylcarbinol*  
 SC: Chemical compound / Group of compounds  
 FR: *pyridine-3-méthanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBL468PZ-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014841>

### nihonium

Syn: · *element 113*  
 · *ununtrium*  
 SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nihonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWJMKV5B-F>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-ZRNFG3MB-8>

### nine membered ring

SC: Chemical species / Chemical structure  
 FR: *cycle à 9 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCFXK1DK-W>

### ninhydrin

SC: Chemical compound / Group of compounds  
 FR: *ninhydrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKRT70NX-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014862>  
[http://publ.obolibrary.org/obo/CHEBI\\_86374](http://publ.obolibrary.org/obo/CHEBI_86374)

### niobates

SC: Chemical compound / Group of compounds  
 FR: *niobate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0Z9FP42-Q>

### niobium

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDDNP7CJ-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Niobium>  
<http://data.loterre.fr/ark:/67375/8HQ-M9473W1P-9>  
<http://id.nlm.nih.gov/mesh/M0014863>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33344](http://publ.obolibrary.org/obo/CHEBI_33344)

### niobium boride

SC: Chemical compound / Group of compounds  
 FR: *borure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5LFJWDX-P>

### niobium bromide

SC: Chemical compound / Group of compounds  
 FR: *bromure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2582F81-G>

### niobium carbide

SC: Chemical compound / Group of compounds  
 FR: *carbure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXFPVFC3-W>

### niobium chloride

SC: Chemical compound / Group of compounds  
 FR: *chlorure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJGZR9Q2-2>

### niobium complex

SC: Chemical compound / Group of compounds  
 FR: *complexe de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6XBX8XQ-S>

### niobium hydroxide

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NR6KV2NC-D>

### niobium iodide

SC: Chemical compound / Group of compounds  
 FR: *iodure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ36NNPP-S>

### niobium oxide

SC: Chemical compound / Group of compounds  
 FR: *oxyde de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWPHDKHM-J>

### niobium phosphate

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *phosphate de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZ0DWGGH-P>

### niobium silicate

SC: Chemical compound / Group of compounds  
 FR: *silicate de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DX2QHTQ6-M>

### niobium silicide

SC: Chemical compound / Group of compounds  
 FR: *siliciure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBD9X8P8-X>

### niobium sulfide

SC: Chemical compound / Group of compounds  
 FR: *sulfure de niobium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNDVLS34-G>

### niobium V

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *niobium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSVMJ346-W>

### niosome

SC: *State of matter / Medium*  
 FR: **niosome**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QDD10300-G>

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### nitramines

SC: *Chemical compound / Group of compounds*  
 FR: **nitramines**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLXC6VC2-J>  
 =EQ: <https://doi.org/10.1351/goldbook.N04144>

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### nitrates

SC: *Chemical compound / Group of compounds*  
 FR: **nitrate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0TNCS2N-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014874>  
[http://purl.obolibrary.org/obo/CHEBI\\_51081](http://purl.obolibrary.org/obo/CHEBI_51081)

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### nitration

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **nitration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3FQGX1T-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitration>  
[http://purl.obolibrary.org/obo/MOP\\_0000556](http://purl.obolibrary.org/obo/MOP_0000556)

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### nitration agent

SC: *Agent*  
 FR: **agent de nitration**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D8DJ66SZ-S>

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### nitrate complex

SC: *Chemical compound / Group of compounds*  
 FR: **complexe nitrate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFWZZR40-R>

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### nitrene

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **nitrene**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1QS5M-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitrene>  
<https://doi.org/10.1351/goldbook.N04145>

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### nitrenium

SC: *Chemical compound / Group of compounds*  
 FR: **nitrenium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT7DZ5DG-Z>

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### nitrenium compounds

SC: *Chemical compound / Group of compounds*  
 FR: **composé du nitrenium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTTSKRX-6>

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### nitrenium ion

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **ion nitrenium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5WN4LCF-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Ion\\_nitrenium](https://fr.wikipedia.org/wiki/Ion_nitrenium)  
<https://doi.org/10.1351/goldbook.N04146>

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### nitric acid

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide nitrique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1QC2P3D-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_nitrique](https://fr.wikipedia.org/wiki/Acide_nitrique)  
[http://purl.obolibrary.org/obo/CHEBI\\_48107](http://purl.obolibrary.org/obo/CHEBI_48107)  
<http://id.nlm.nih.gov/mesh/M0027104>

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### nitric acid esters

SC: *Chemical compound / Group of compounds*  
 FR: **nitrate organique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKN5HMCV-5>

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### nitric oxide

Syn: *nitrogen monoxide*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **monoxyde d'azote**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHPRK391-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Monoxyde\\_d'azote](https://fr.wikipedia.org/wiki/Monoxyde_d'azote)  
[http://purl.obolibrary.org/obo/CHEBI\\_16480](http://purl.obolibrary.org/obo/CHEBI_16480)  
<http://id.nlm.nih.gov/mesh/M0014877>

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### nitrides

SC: *Chemical compound / Group of compounds*  
 FR: **nitruure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGLKTX5P-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50882](http://purl.obolibrary.org/obo/CHEBI_50882)

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### nitrides oxides

SC: *Chemical compound / Group of compounds*  
 FR: **oxynitruure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPWN1KCD-Q>

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### nitrides phosphides

SC: *Chemical compound / Group of compounds*  
 FR: **nitrurophosphure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPGPKGPK-J>

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### nitride

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **nitride**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3G0QVLX-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitride>  
<https://doi.org/10.1351/goldbook.N04151>  
[http://purl.obolibrary.org/obo/CHEBI\\_18379](http://purl.obolibrary.org/obo/CHEBI_18379)

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### nitride oxide

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **oxyde de nitride**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NC8DTT1M-8>  
 =EQ: <https://doi.org/10.1351/goldbook.N04150>  
[http://purl.obolibrary.org/obo/CHEBI\\_47838](http://purl.obolibrary.org/obo/CHEBI_47838)

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### nitride rubber

SC: *Material / Product / Substance*  
 FR: **caoutchouc nitride**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0HS5BXN-1>

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**nitrile sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de nitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXBGRRSJ-0>  
 =EQ: <https://doi.org/10.1351/goldbook.N04152>  
[http://purl.obolibrary.org/obo/CHEBI\\_47839](http://purl.obolibrary.org/obo/CHEBI_47839)

**nitrile ylide**

SC: Chemical compound / Group of compounds  
 FR: *ylure de nitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S8HXBS1S-N>  
 =EQ: <https://doi.org/10.1351/goldbook.N04153>  
[http://purl.obolibrary.org/obo/CHEBI\\_47846](http://purl.obolibrary.org/obo/CHEBI_47846)

**nitrilimine**

SC: Chemical compound / Group of compounds  
 FR: *nitrilimine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWX95F26-S>  
 =EQ: <https://doi.org/10.1351/goldbook.N04148>

*nitrioltriacetic acid*

→ **NTA**

**nitrites**

SC: Chemical compound / Group of compounds  
 FR: *nitrite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V06TDPS0-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014884>  
[http://purl.obolibrary.org/obo/CHEBI\\_25549](http://purl.obolibrary.org/obo/CHEBI_25549)

**nitrito complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe nitrito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1WJ80DB-7>

**nitro**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide nitronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P656MKFD-6>  
 =EQ: <https://doi.org/10.1351/goldbook.A00558>

**nitro complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe nitro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6249BVB-Z>

**nitro compound**

Nitro compounds are organic compounds that contain one or more nitro functional groups (-NO<sub>2</sub>). (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé nitro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MG06GH98-X>  
 =EQ: [https://en.wikipedia.org/wiki/Nitro\\_compound](https://en.wikipedia.org/wiki/Nitro_compound)  
[https://dbpedia.org/page/Nitro\\_compound](https://dbpedia.org/page/Nitro_compound)  
<https://doi.org/10.1351/goldbook.N04158>  
[http://purl.obolibrary.org/obo/CHEBI\\_35715](http://purl.obolibrary.org/obo/CHEBI_35715)

**nitro dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: *colorant nitré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N31SV4B2-5>

*nitro-benzene*

→ **nitrobenzene**

**nitro-Mannich reaction**

The nitro-Mannich reaction (or aza-Henry reaction) is the nucleophilic addition of a nitroalkane (or the corresponding nitronate anion) to an imine, resulting in the formation of a beta-nitroamine. With the reaction involving the addition of an acidic carbon nucleophile to a carbon-heteroatom double bond, the nitro-Mannich reaction is related to some of the most fundamental carbon-carbon bond forming reactions in organic chemistry, including the aldol reaction, Henry reaction (nitro-aldol reaction) and Mannich reaction. Although extensive research has been conducted into the aforementioned reactions, the nitro-Mannich reaction has been studied to a far lesser extent even though it has been known for well over 100 years. Significant attention only started to develop after the report of Anderson and co-workers at the turn of the century, and has since resulted in a wide range of novel methodologies. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de nitro-Mannich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T56VG32X-3>  
 =EQ: [https://en.wikipedia.org/wiki/Nitro-Mannich\\_reaction](https://en.wikipedia.org/wiki/Nitro-Mannich_reaction)  
[https://dbpedia.org/page/Nitro-Mannich\\_reaction](https://dbpedia.org/page/Nitro-Mannich_reaction)

**nitroaldol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nitroaldol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L24NZ1GH-3>

*nitroalkene*

→ **nitroolefin**

**nitrobenzene**

Syn: *nitro-benzene*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nitrobenzène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KLHNGPX4-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitrobenzène>  
[http://purl.obolibrary.org/obo/CHEBI\\_27798](http://purl.obolibrary.org/obo/CHEBI_27798)

*nitrocellulose*

→ **cellulose nitrate**

**nitrogen**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9QN2C3J-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Azote>  
<http://data.loterre.fr/ark:/67375/8HQ-FMW7R7GT-H>  
<http://id.nlm.nih.gov/mesh/M0014897>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25555](http://purl.obolibrary.org/obo/CHEBI_25555)

**nitrogen 15**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *azote 15*

URI: <http://data.loterre.fr/ark:/67375/37T-NR5SS165-T>

**nitrogen arsenic heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote arsenic*

URI: <http://data.loterre.fr/ark:/67375/37T-N4V7W3VB-9>

**nitrogen arsenic silicon heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote arsenic silicium*

URI: <http://data.loterre.fr/ark:/67375/37T-R9GZRT49-S>

**nitrogen boron heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote bore*

URI: <http://data.loterre.fr/ark:/67375/37T-MK49T3VX-N>

**nitrogen complex**

SC: *Chemical compound / Group of compounds*

FR: *complexe d'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-RC5V8LLT-8>

**nitrogen complexes**

SC: *Chemical compound / Group of compounds*

FR: *complexe nitrure*

URI: <http://data.loterre.fr/ark:/67375/37T-GFM337CR-7>

**nitrogen containing polymer**

SC: *Chemical compound / Group of compounds*

FR: *polymère contenant de l'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-WB68886N-W>

**nitrogen crown compound**

SC: *Chemical compound / Group of compounds*

FR: *aza-couronne*

URI: <http://data.loterre.fr/ark:/67375/37T-P0ZGL9NB-L>

**nitrogen dioxide**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *dioxyde d'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-LGNNB35Z-C>

=EQ: [https://fr.wikipedia.org/wiki/Dioxyde\\_d'azote](https://fr.wikipedia.org/wiki/Dioxyde_d'azote)

[http://pubchem.ncbi.nlm.nih.gov/compound/Dioxyde\\_d'azote](http://pubchem.ncbi.nlm.nih.gov/compound/Dioxyde_d'azote)

<http://id.nlm.nih.gov/mesh/M0014898>

**nitrogen germanium heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote germanium*

URI: <http://data.loterre.fr/ark:/67375/37T-Q4RPHWGB-X>

**nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *hétérocycle azote*

URI: <http://data.loterre.fr/ark:/67375/37T-ZWH9VQD8-4>

**nitrogen inversion**

SC: *Phenomenon / Process\_Miscellaneous*

FR: *inversion de l'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-R32JMJK0-S>

**nitrogen ions**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion azote*

URI: <http://data.loterre.fr/ark:/67375/37T-PDBSFVWG-6>

**nitrogen isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *isotope de l'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-T0B628M3-S>

*nitrogen monoxide*

→ **nitric oxide**

**nitrogen oxide**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *oxyde d'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-DFQSNB1N-K>

=EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_d'azote](https://fr.wikipedia.org/wiki/Oxyde_d'azote)

[http://pubchem.ncbi.nlm.nih.gov/compound/Oxyde\\_d'azote](http://pubchem.ncbi.nlm.nih.gov/compound/Oxyde_d'azote)

**nitrogen pentoxide**

SC: *Chemical compound / Group of compounds*

FR: *pentaoxyde d'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-L854CZ9Z-M>

**nitrogen phosphorus arsenic heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote phosphore arsenic*

URI: <http://data.loterre.fr/ark:/67375/37T-XXMH8J7GN-F>

**nitrogen phosphorus boron heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote phosphore bore*

URI: <http://data.loterre.fr/ark:/67375/37T-VNLV380B-7>

**nitrogen phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote phosphore*

URI: <http://data.loterre.fr/ark:/67375/37T-JGM5F48K-D>

**nitrogen phosphorus silicon heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle azote phosphore silicium*

URI: <http://data.loterre.fr/ark:/67375/37T-DJQ5LVK4-K>

**nitrogen protoxide**

SC: *Chemical compound / Group of compounds*

FR: *protoxyde d'azote*

URI: <http://data.loterre.fr/ark:/67375/37T-FNH44SFV-5>

=EQ: <http://id.nlm.nih.gov/mesh/M0014927>



**nitrogen sesquioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *sesquioxyde d'azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VH6HHZ7L-6>

**nitrogen silicon germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle azote silicium germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSDFWS2W-1>

**nitrogen silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle azote silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWVV9HSK-Z>

**nitrogen silicon tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle azote silicium étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQZB97J6-L>

**nitrogen tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle azote étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9NPVW6B-L>

**nitrogen trioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *trioxyde d'azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2D2WH8T-K>

**nitrolic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide nitrolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8PXR47W-K>  
 =EQ: <https://doi.org/10.1351/goldbook.N04163>

**nitromethane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPDVX14J-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitrométhane>  
[http://purl.obolibrary.org/obo/CHEBI\\_77701](http://purl.obolibrary.org/obo/CHEBI_77701)

**nitronate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitronate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7VBFH1P-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitronate>

**nitrone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H53B86RB-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitrone>  
<https://doi.org/10.1351/goldbook.N04164>  
[http://purl.obolibrary.org/obo/CHEBI\\_77477](http://purl.obolibrary.org/obo/CHEBI_77477)

**nitroolefin**

Syn: *nitroalkene*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitroalcène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNSTSZGF-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51130](http://purl.obolibrary.org/obo/CHEBI_51130)

**nitrophenol**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrophénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXW3MS00-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25562](http://purl.obolibrary.org/obo/CHEBI_25562)

**nitrosamine**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrosamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZC7CB98C-4>  
 =EQ: <https://doi.org/10.1351/goldbook.N04167>  
[http://purl.obolibrary.org/obo/CHEBI\\_35803](http://purl.obolibrary.org/obo/CHEBI_35803)

**nitrosation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrosation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MK07822T-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitrosation>  
<http://id.nlm.nih.gov/mesh/M0023904>

**nitroso compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé nitroso*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZS0VZMT-1>  
 =EQ: <https://doi.org/10.1351/goldbook.N04169>  
[http://purl.obolibrary.org/obo/CHEBI\\_35800](http://purl.obolibrary.org/obo/CHEBI_35800)

**nitroso dye**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 FR: *colorant nitrosé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV8FB1LZ-1>

**nitrosolic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide nitrosolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS93940N-H>

**nitrosoeas**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrosourées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJPMCHHZ-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014925>

**nitrostyrene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrostyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJZ4BVMD-K>

**nitrosyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nitrosyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTJ6L41V-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Nitroso>

**nitrous acid**

SC: Chemical compound / Group of compounds  
 FR: *acide nitreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3BXR2ZR-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014926>  
[http://publ.obolibrary.org/obo/CHEBI\\_25567](http://publ.obolibrary.org/obo/CHEBI_25567)

**nitrous deamination**

SC: Chemical reaction  
 FR: *désamination nitreuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQK0QCZL-1>

**nitrous oxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *oxyde nitreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB30DS9D-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Protoxyde\\_d'azote](https://fr.wikipedia.org/wiki/Protoxyde_d'azote)  
<http://id.nlm.nih.gov/mesh/M0014927>

**nitroxyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nitroxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB655TCW-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_84879](http://publ.obolibrary.org/obo/CHEBI_84879)

**nitroxyl radicals**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *radical nitroxyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN78ZQT2-8>  
 =EQ: <https://doi.org/10.1351/goldbook.N04172>

**nitroxylates**

SC: Chemical compound / Group of compounds  
 FR: *nitroxylate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HRH58X98-C>

**nitryl**

SC: Chemical compound / Group of compounds  
 FR: *nitryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN0CHHLD-6>

**NMR parameter**

SC: Property / Parameter / Characteristic  
 FR: *paramètre RMN*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMC62H7Q-S>

NMR spectra

→ **NMR spectrum**

**NMR spectrometry**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *spectrométrie RMN*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G52R1GGQ-5>

**NMR spectroscopy**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *spectroscopie RMN*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4M6KC8S-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Spectroscopie\\_RMN](https://fr.wikipedia.org/wiki/Spectroscopie_RMN)

**NMR spectrum**

Syn: *NMR spectra*  
 SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *spectre RMN*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6GKGT27-F>

no metal

→ **nonmetal**

**nobelium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *nobélium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNN8775H-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014932>  
<http://data.loterre.fr/ark:/67375/8HQ-JZ85JL0V-4>  
[http://publ.obolibrary.org/obo/CHEBI\\_33396](http://publ.obolibrary.org/obo/CHEBI_33396)

**noble gas**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *gaz noble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0KSCZFB-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0008996>  
<http://data.loterre.fr/ark:/67375/8HQ-KXZDPXGS-P>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33309](http://publ.obolibrary.org/obo/CHEBI_33309)

**nojirimycin**

Nojirimycin is the parent compound of a class of antibiotics and glycosidase inhibitors. Nojirimycin and its derivatives are mainly obtained from a class of *Streptomyces* species. Chemically, it is an iminosugar. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nojirimycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SLC5F56D-J>  
 =EQ: <https://en.wikipedia.org/wiki/Nojirimycin>  
<https://dbpedia.org/page/Nojirimycin>  
[http://publ.obolibrary.org/obo/CHEBI\\_28945](http://publ.obolibrary.org/obo/CHEBI_28945)

**non adiabatic**

SC: Property / Parameter / Characteristic  
 FR: *non adiabatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWR62HCB-8>  
 =EQ: <https://doi.org/10.1351/goldbook.A00141>

**non alternant compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé non alternant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCC3WQ4T-2>

---

**non aqueous solution**

SC: *State of matter / Medium*  
 FR: *solution non aqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQ0RCW5Z-1>

---

**non aqueous solvent**

SC: *Agent*  
 FR: *solvant non aqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB8L4D12-4>

---

**non azeotropic mixture**

SC: *State of matter / Medium*  
 FR: *non azéotrope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN4TKXV9-Q>

---

**non conductor material**

SC: *Agent*  
 FR: *matériau non conducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R54NTWPB-9>

---

**non covalent binding**

Syn: *· non covalent bond*  
*· noncovalent binding*  
*· noncovalent bond*  
 SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison non covalente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L224TZN3-W>

---

*non covalent bond*

→ **non covalent binding**

---

**non electrolyte**

SC: *Material / Product / Substance*  
 FR: *non électrolyte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G05XPKW5-7>

---

**non electrolyte solution**

SC: *State of matter / Medium*  
 FR: *solution non électrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZKRS6HS-6>

---

**non empirical method**

SC: *· Technique / Method\_Miscellaneous*  
*· Theory / Theoretical model*  
 FR: *méthode non empirique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZT2XF1W-4>  
 RM: <https://doi.org/10.1351/goldbook.AT06983>

---

**non equilibrium ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation hors équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZK0W8NW5-N>

---

**non equilibrium plasma**

SC: *State of matter / Medium*  
 FR: *plasma hors équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S05MDHMP-V>

---

**non equilibrium system**

SC: *State of matter / Medium*  
 FR: *système hors équilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH0TFLVW-X>

---

**non gray medium**

SC: *State of matter / Medium*  
 FR: *milieu non gris*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKC2N9LR-V>

---

**non ideal mixture**

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *mélange non idéal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4QDXRC8-Q>

---

**non ionic surfactant**

SC: *Agent*  
 FR: *agent de surface non ionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWT2LQFD-N>

---

**non isotherm**

SC: *Property / Parameter / Characteristic*  
 FR: *non isotherme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSVSJSH7-V>

---

**non isothermal condition**

SC: *Property / Parameter / Characteristic*  
 FR: *condition non isotherme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5J31M8M-3>

---

**non linear thermodynamics**

SC: *Scientific discipline*  
 FR: *thermodynamique non linéaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7JX0ZQH-B>

---

**non metal deposition**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *dépôt de non métal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZSQ1RQT-S>

---

**non metal porphyrin**

SC: *Chemical compound / Group of compounds*  
 FR: *porphyrine non métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WL8MR7WG-P>

---

**non miscible liquid**

SC: *State of matter / Medium*  
 FR: *liquide non miscible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2GB4JTJ-D>

---

**non oxide ceramics**

SC: *Material / Product / Substance*  
 FR: *céramique sans oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K6K5Z591-J>

**non polar fluid**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fluide non polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NS8SMS20-P>

**non spherical particle**

SC: *State of matter / Medium*  
 FR: *particule non sphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZG82GK39-S>

**non steady boundary layer**

SC: *State of matter / Medium*  
 FR: *couche limite instationnaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JW4K7JT8-B>

**non stoichiometric composition**

SC: *Property / Parameter / Characteristic*  
 FR: *composition non stœchiométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMDCB9C2-X>

**non stoichiometric compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé non stœchiométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3JG973W-1>

**non symmetric electrolyte**

SC: *Agent*  
 FR: *électrolyte non symétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXWRDGCN-Z>

**non thermal plasma**

SC: *State of matter / Medium*  
 FR: *plasma non thermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXQLCJCL-H>

**non volatile compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé non volatil*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNXJTZ1D-J>

**nonane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nonane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNP8D1JQ-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_32892](http://publ.obolibrary.org/obo/CHEBI_32892)

**nonane derivative**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du nonane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMGCKNLN-Z>

*nonanedioic acid*

→ [azelaic acid](#)

**nonapeptide**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 FR: *nonapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G27J9V5J-K>

**nonaqueous media**

SC: *State of matter / Medium*  
 FR: *milieu non aqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRG41W7Z-B>

*noncovalent binding*

→ [non covalent binding](#)

*noncovalent bond*

→ [non covalent binding](#)

**noncovalent interaction**

A non-covalent interaction differs from a covalent bond in that it does not involve the sharing of electrons, but rather involves more dispersed variations of electromagnetic interactions between molecules or within a molecule. The chemical energy released in the formation of non-covalent interactions is typically on the order of 1–5 kcal/mol (1000–5000 calories per  $6.02 \times 10^{23}$  molecules). Non-covalent interactions can be classified into different categories, such as electrostatic,  $\pi$ -effects, van der Waals forces, and hydrophobic effects. Non-covalent interactions are critical in maintaining the three-dimensional structure of large molecules, such as proteins and nucleic acids. In addition, they are also involved in many biological processes in which large molecules bind specifically but transiently to one another (see the properties section of the DNA page). These interactions also heavily influence drug design, crystallinity and design of materials, particularly for self-assembly, and, in general, the synthesis of many organic molecules. Intermolecular forces are non-covalent interactions that occur between different molecules, rather than between different atoms of the same molecule. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction non covalente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPR1ZF5-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Interaction\\_non\\_covalente](https://fr.wikipedia.org/wiki/Interaction_non_covalente)  
[https://en.wikipedia.org/wiki/Non-covalent\\_interaction](https://en.wikipedia.org/wiki/Non-covalent_interaction)  
[https://dbpedia.org/page/Non-covalent\\_interaction](https://dbpedia.org/page/Non-covalent_interaction)  
[https://en.wikipedia.org/wiki/Noncovalent\\_interaction](https://en.wikipedia.org/wiki/Noncovalent_interaction)  
[https://dbpedia.org/page/Noncovalent\\_interaction](https://dbpedia.org/page/Noncovalent_interaction)

**nonmetal**

Syn: *no metal*

In chemistry, a nonmetal is a chemical element that generally lacks a predominance of metallic properties; they range from colorless gases (like hydrogen) to shiny and high melting point solids (like boron). (From Wikipedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *non métal*

URI: <http://data.loterre.fr/ark:/67375/37T-LQXK5FL4-T>

=EQ: <https://en.wikipedia.org/wiki/Nonmetal>

<https://dbpedia.org/page/Nonmetal>

<http://data.loterre.fr/ark:/67375/8HQ-WWQ8RZ04-N>

*nonpolar solvent*

→ **apolar solvent**

**norbornadiene**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *norbornadiène*

URI: <http://data.loterre.fr/ark:/67375/37T-R63SK4K3-2>

=EQ: <https://fr.wikipedia.org/wiki/Norbornadiène>

**norbornane**

SC: *Chemical compound / Group of compounds*

FR: *norbornane*

URI: <http://data.loterre.fr/ark:/67375/37T-Q5V5QMVN-6>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_71546](http://publ.obolibrary.org/obo/CHEBI_71546)

**norleucine**

SC: *Chemical compound / Group of compounds*

*Protein / Peptide / Aminoacide*

TG: *Asymmetric organocatalysis*

FR: *norleucine*

URI: <http://data.loterre.fr/ark:/67375/37T-QN8RRTKX-6>

=EQ: <https://fr.wikipedia.org/wiki/Norleucine>

<http://id.nlm.nih.gov/mesh/M0014987>

**norpregnadiene**

SC: *Chemical compound / Group of compounds*

FR: *norprégnadiène*

URI: <http://data.loterre.fr/ark:/67375/37T-ZJD11V4R-S>

**norpregnadiene derivative**

SC: *Chemical compound / Group of compounds*

FR: *dérivé du norprégnadiène*

URI: <http://data.loterre.fr/ark:/67375/37T-Z724135Z-T>

**norpregnane**

SC: *Chemical compound / Group of compounds*

FR: *norprégnane*

URI: <http://data.loterre.fr/ark:/67375/37T-Z7ZMSN2L-4>

**norpregnane derivative**

SC: *Chemical compound / Group of compounds*

FR: *dérivé du norprégnane*

URI: <http://data.loterre.fr/ark:/67375/37T-MRB7W6WW-9>

**norprogesterone**

SC: *Chemical compound / Group of compounds*

FR: *norprogestérone*

URI: <http://data.loterre.fr/ark:/67375/37T-P5B4VHTT-D>

**Norrish reaction**

SC: *Chemical reaction*

FR: *réaction de Norrish*

URI: <http://data.loterre.fr/ark:/67375/37T-CXGXX3CH-6>

RM: <https://doi.org/10.1351/goldbook.N04219>

**norvaline**

SC: *Chemical compound / Group of compounds*

FR: *norvaline*

URI: <http://data.loterre.fr/ark:/67375/37T-B35RPRZF-F>

*NPD detectornitrogen phosphorus detector*

→ **thermoionic detector**

**NTA**

Syn: *nitrilotriacetic acid*

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *NTA*

URI: <http://data.loterre.fr/ark:/67375/37T-T1DMZJL9-8>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_44557](http://publ.obolibrary.org/obo/CHEBI_44557)

<http://id.nlm.nih.gov/mesh/M0014881>

**nuclear chemical analysis**

SC: *Technique / Analysis or measurement method*

FR: *analyse chimique nucléaire*

URI: <http://data.loterre.fr/ark:/67375/37T-SD6PW88J-7>

**nuclear chemistry**

SC: *Scientific discipline*

FR: *chimie nucléaire*

URI: <http://data.loterre.fr/ark:/67375/37T-J4XC56V2-P>

=EQ: <https://doi.org/10.1351/goldbook.N04226>

**nuclear level**

SC: *Property / Parameter / Characteristic*

FR: *niveau nucléaire*

URI: <http://data.loterre.fr/ark:/67375/37T-XFSZ6M44-V>

=EQ: <https://doi.org/10.1351/goldbook.N04235>

**nucleating agent**

SC: *Agent*

TG: *Asymmetric organocatalysis*

FR: *agent nucléant*

URI: <http://data.loterre.fr/ark:/67375/37T-K7N2NWF5-D>

=EQ: <https://doi.org/10.1351/goldbook.N04242>

**nucleation**

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: *nucléation*

URI: <http://data.loterre.fr/ark:/67375/37T-NXWQM8X3-8>

=EQ: <https://fr.wikipedia.org/wiki/Nucléation>

<https://doi.org/10.1351/goldbook.N04243>

[http://publ.obolibrary.org/obo/REX\\_0000190](http://publ.obolibrary.org/obo/REX_0000190)

RM: <https://doi.org/10.1351/goldbook.N04244>

**nuclei counter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *compteur de noyaux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJ3K03ZT-2>

**nucleic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide nucléique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZSNSTL0Q-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_nucléique](https://fr.wikipedia.org/wiki/Acide_nucléique)  
<https://doi.org/10.1351/goldbook.N04245>  
[http://publ.obolibrary.org/obo/CHEBI\\_33696](http://publ.obolibrary.org/obo/CHEBI_33696)

**nucleic acid synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *synthèse d'acide nucléique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDV6X7TZ-Q>

**nucleic base**

SC: *Chemical compound / Group of compounds*  
 FR: *base nucléique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F46WJ258-8>

**nucleophile**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBSJKR3S-9>  
 =EQ: <https://doi.org/10.1351/goldbook.N04249>

**nucleophilic addition**

In organic chemistry, a nucleophilic addition reaction is an addition reaction where a chemical compound with an electrophilic double or triple bond reacts with a nucleophile, such that the double or triple bond is broken. Nucleophilic additions differ from electrophilic additions in that the former reactions involve the group to which atoms are added accepting electron pairs, whereas the latter reactions involve the group donating electron pairs. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XN3H50FB-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Addition\\_nucléophile](https://fr.wikipedia.org/wiki/Addition_nucléophile)  
[https://en.wikipedia.org/wiki/Nucleophilic\\_addition](https://en.wikipedia.org/wiki/Nucleophilic_addition)  
[https://dbpedia.org/page/Nucleophilic\\_addition](https://dbpedia.org/page/Nucleophilic_addition)  
<https://doi.org/10.1351/goldbook.N04250>  
[http://publ.obolibrary.org/obo/REX\\_0000431](http://publ.obolibrary.org/obo/REX_0000431)

*nucleophilic aromatic substitution mechanism*

→ **SNAr mechanism**

**nucleophilic attack**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *attaque nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5NR0TN2-B>

**nucleophilic carbene**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbène nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSKR60CD-1>

**nucleophilic catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXG0JCWM-D>

**nucleophilic reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPFZXGG1-1>

**nucleophilic substitution**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *substitution nucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z95Q61DS-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Substitution\\_nucléophile](https://fr.wikipedia.org/wiki/Substitution_nucléophile)  
 RM: <https://doi.org/10.1351/goldbook.NT07428>

**nucleophilicity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *nucléophilie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQ6RKHX9-M>  
 =EQ: <https://doi.org/10.1351/goldbook.N04251>

**nucleoside**

SC: *Chemical compound / Group of compounds*  
*Nucleic acid / Nucleotide / Nucleoside*  
 TG: *Asymmetric organocatalysis*  
 FR: *nucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVP42J1H-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Nucléoside>  
<https://doi.org/10.1351/goldbook.N04253>  
[http://publ.obolibrary.org/obo/CHEBI\\_33838](http://publ.obolibrary.org/obo/CHEBI_33838)

**nucleotide**

SC: *Chemical compound / Group of compounds*  
*Nucleic acid / Nucleotide / Nucleoside*  
 FR: *nucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0H39M4N-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015075>  
<https://doi.org/10.1351/goldbook.N04255>  
[http://publ.obolibrary.org/obo/CHEBI\\_36976](http://publ.obolibrary.org/obo/CHEBI_36976)

**nuclide**

SC: *Elementary particle*  
 FR: *nucléide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZW88HR4-6>  
 =EQ: <https://doi.org/10.1351/goldbook.N04257>

**number average molecular weight**

SC: *Property / Parameter / Characteristic*  
 FR: *masse moléculaire moyenne nombre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MH9S5P80-M>

**number of theoretical plates**

SC: *Property / Parameter / Characteristic*

FR: *nombre de plateaux théoriques*

URI: <http://data.loterre.fr/ark:/67375/37T-J021WKW6-N>

RM: <https://doi.org/10.1351/goldbook.P04694>

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**nylon**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *polyamide*

URI: <http://data.loterre.fr/ark:/67375/37T-VHJ811C0-G>

=EQ: <https://fr.wikipedia.org/wiki/Polyamide>

<http://id.nlm.nih.gov/mesh/M0015134>

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**Nyquist diagram**

SC: *Property / Parameter / Characteristic*

FR: *diagramme de Nyquist*

URI: <http://data.loterre.fr/ark:/67375/37T-BX6HTBR7-6>

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## o-cresol

Syn: *ortho-cresol*  
 SC: Chemical compound / Group of compounds  
 FR: *o-crésol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZCNQKW9-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_28054](http://purl.obolibrary.org/obo/CHEBI_28054)

*o*-methoxyphenol

→ [guaiacol](#)

## o-xylene

Syn: *ortho-xylene*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *o-xylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLVKWZ1G-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Xylène>  
[http://purl.obolibrary.org/obo/CHEBI\\_28063](http://purl.obolibrary.org/obo/CHEBI_28063)

## octadentate ligand

SC: Chemical species / Chemical structure  
 FR: *coordinat octadenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G64MHST4-0>

## octane

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *octane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRVTSF04-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Octane>  
[http://purl.obolibrary.org/obo/CHEBI\\_17590](http://purl.obolibrary.org/obo/CHEBI_17590)

## octane derivatives

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'octane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFZMH8SX-1>

## octane number

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *indice d'octane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRHMQTHB-X>

## octanoic acid

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide octanoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFRDZB3K-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_octanoïque](https://fr.wikipedia.org/wiki/Acide_octanoïque)  
[http://purl.obolibrary.org/obo/CHEBI\\_28837](http://purl.obolibrary.org/obo/CHEBI_28837)

## octanol

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *octanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNWJZQSD-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Octan-1-ol>  
[http://purl.obolibrary.org/obo/CHEBI\\_37868](http://purl.obolibrary.org/obo/CHEBI_37868)

## octanol derivatives

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'octanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0WNCTR6-V>

## octanone

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *octanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ6H17RD-K>

## octapeptide

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: *octapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNZ989G5-H>

## octene

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *octène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0ZXGWRQ-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46709](http://purl.obolibrary.org/obo/CHEBI_46709)

## octyl radical

SC: Chemical compound / Group of compounds  
 FR: *radical octyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6F6KL1W-R>

## odor treatment

SC: Technique / Method\_Miscellaneous  
 FR: *traitement d'odeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNMX8LNN-K>  
 RM: <https://doi.org/10.1351/goldbook.O04279>

## odorant

SC: Material / Product / Substance  
 FR: *substance odorante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG75VQD1-W>  
 =EQ: <http://id.nlm.nih.gov/mesh/M000618666>

## odorization

SC: Technique / Method\_Miscellaneous  
 FR: *odorisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TD0PJ4QF-H>

## offretite

SC: Material / Product / Substance  
 FR: *offréite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3Z9VP5D-P>



**oganesson**

Syn: · *element 118*  
· *ununoctium*  
SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
FR: **oganesson**  
URI: <http://data.loterre.fr/ark:/67375/37T-NZLN4F66-B>  
=EQ: <http://data.loterre.fr/ark:/67375/8Hq-KWXVTS75-K>

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**oil**

SC: *Material / Product / Substance*  
TG: *Asymmetric organocatalysis*  
FR: **huile**  
URI: <http://data.loterre.fr/ark:/67375/37T-T42T1NDZ-B>

---

**oil in water emulsion**

SC: *State of matter / Medium*  
FR: **émulsion huile dans eau**  
URI: <http://data.loterre.fr/ark:/67375/37T-P07HKTJP-K>

---

**oil in water in oil emulsion**

SC: *State of matter / Medium*  
FR: **émulsion huile dans eau dans huile**  
URI: <http://data.loterre.fr/ark:/67375/37T-G8WK97PN-3>

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**oil in water microemulsion**

SC: · *Material / Product / Substance*  
· *State of matter / Medium*  
FR: **microémulsion huile dans eau**  
URI: <http://data.loterre.fr/ark:/67375/37T-W32DP1QJ-J>

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**oil refining**

SC: *Technique / Method\_Miscellaneous*  
FR: **raffinage de pétrole**  
URI: <http://data.loterre.fr/ark:/67375/37T-NWXKZVF7-G>

---

**oil-water separator**

SC: *Machine / Equipment / Device / Apparatus*  
FR: **séparateur eau huile**  
URI: <http://data.loterre.fr/ark:/67375/37T-ZVFRVT59-Z>

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**oleanane**

SC: *Chemical compound / Group of compounds*  
FR: **oléanane**  
URI: <http://data.loterre.fr/ark:/67375/37T-XJXNKDVF-7>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36481](http://purl.obolibrary.org/obo/CHEBI_36481)

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**oleanane derivative**

SC: *Chemical compound / Group of compounds*  
FR: **dérivé de l'oléanane**  
URI: <http://data.loterre.fr/ark:/67375/37T-HT6DHWK6-T>  
~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36481](http://purl.obolibrary.org/obo/CHEBI_36481)

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**olefin**

SC: *Chemical compound / Group of compounds*  
TG: *Asymmetric organocatalysis*  
FR: **oléfine**  
URI: <http://data.loterre.fr/ark:/67375/37T-N3SMQZWV-H>  
=EQ: <https://fr.wikipedia.org/wiki/Alcène>  
<https://doi.org/10.1351/goldbook.O04281>  
[http://purl.obolibrary.org/obo/CHEBI\\_33641](http://purl.obolibrary.org/obo/CHEBI_33641)

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**olefination**

SC: *Chemical reaction*  
TG: *Asymmetric organocatalysis*  
FR: **oléfination**  
URI: <http://data.loterre.fr/ark:/67375/37T-RD55MS0D-W>  
=EQ: <https://fr.wikipedia.org/wiki/Oléfination>  
[http://purl.obolibrary.org/obo/RXNO\\_0000479](http://purl.obolibrary.org/obo/RXNO_0000479)

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**oleic acid**

SC: *Chemical compound / Group of compounds*  
FR: **acide oléique**  
URI: <http://data.loterre.fr/ark:/67375/37T-XFT4X84T-P>  
=EQ: <http://id.nlm.nih.gov/mesh/M0028734>  
[http://purl.obolibrary.org/obo/CHEBI\\_16196](http://purl.obolibrary.org/obo/CHEBI_16196)

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**oleum**

SC: *Material / Product / Substance*  
TG: *Asymmetric organocatalysis*  
FR: **oléum**  
URI: <http://data.loterre.fr/ark:/67375/37T-RWVW0F2Z-K>  
=EQ: <https://fr.wikipedia.org/wiki/Oléum>

---

**olfactometry**

SC: *Technique / Analysis or measurement method*  
FR: **olfactométrie**  
URI: <http://data.loterre.fr/ark:/67375/37T-HLXXP6BB-X>  
=EQ: <http://id.nlm.nih.gov/mesh/M0581427>

---

**oligoalcohol**

SC: *Chemical compound / Group of compounds*  
FR: **oligoalcool**  
URI: <http://data.loterre.fr/ark:/67375/37T-MMXWRZ31-W>

---

**oligoaldehyde**

SC: *Chemical compound / Group of compounds*  
FR: **oligoaldéhyde**  
URI: <http://data.loterre.fr/ark:/67375/37T-M8D11846-S>

---

**oligoamine**

SC: *Chemical compound / Group of compounds*  
FR: **oligoamine**  
URI: <http://data.loterre.fr/ark:/67375/37T-HTC8P982-1>

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**oligoaldehyde**

SC: *Chemical compound / Group of compounds*  
FR: **oligoacide carboxylique**  
URI: <http://data.loterre.fr/ark:/67375/37T-C2CMQCFV-Z>

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**oligodeoxyribonucleotide**

SC: · *Chemical compound / Group of compounds*  
· *Nucleic acid / Nucleotide / Nucleoside*  
FR: **oligodésoxyribonucléotide**  
URI: <http://data.loterre.fr/ark:/67375/37T-Z7JGQ471-8>  
=EQ: <http://id.nlm.nih.gov/mesh/M0015275>

---

**oligoester**

SC: *Chemical compound / Group of compounds*  
FR: **oligoester**  
URI: <http://data.loterre.fr/ark:/67375/37T-D3M4D34X-1>

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**oligoether**

SC: Chemical compound / Group of compounds  
 FR: *oligoéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWFQCND1-H>

**oligoholoside**

SC: Chemical compound / Group of compounds  
 FR: *oligoholoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NG1T6SGM-5>

**oligoketone**

SC: Chemical compound / Group of compounds  
 FR: *oligocétone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WT0SG5PX-G>

**oligomer**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *oligomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLFQDRK0-P>  
 =EQ: <https://doi.org/10.1351/goldbook.O04283>  
[http://publ.obolibrary.org/obo/CHEBI\\_132554](http://publ.obolibrary.org/obo/CHEBI_132554)

**oligomerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *oligomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X05CD95F-B>  
 =EQ: <https://doi.org/10.1351/goldbook.O04285>  
[http://publ.obolibrary.org/obo/REX\\_0000276](http://publ.obolibrary.org/obo/REX_0000276)

**oligonucleotide**

SC: · Chemical compound / Group of compounds  
 · Nucleic acid / Nucleotide / Nucleoside  
 TG: Asymmetric organocatalysis  
 FR: *oligonucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N896LRSF-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Oligonucléotide>  
<https://doi.org/10.1351/goldbook.O04287>  
[http://publ.obolibrary.org/obo/CHEBI\\_7754](http://publ.obolibrary.org/obo/CHEBI_7754)

**oligopeptide**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 TG: Asymmetric organocatalysis  
 FR: *oligopeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVPJDX5W-S>  
 =EQ: <https://doi.org/10.1351/goldbook.O04288>  
[http://publ.obolibrary.org/obo/CHEBI\\_25676](http://publ.obolibrary.org/obo/CHEBI_25676)

**oligophenylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *oligophénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTV156WG-Z>

**oligoribonucleotide**

SC: Chemical compound / Group of compounds  
 FR: *oligoribonucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXCJV2Q7-H>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_7757](http://publ.obolibrary.org/obo/CHEBI_7757)

**oligothiol**

SC: Chemical compound / Group of compounds  
 FR: *oligothiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2TH069C-9>

**omega phase**

SC: State of matter / Medium  
 FR: *phase oméga*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W14S3ZRN-K>

*one-pot reaction*

→ **one-pot synthesis**

**one-pot synthesis**

Syn: · *monotopé synthesis*  
 · *one-pot reaction*

In chemistry a one-pot synthesis is a strategy to improve the efficiency of a chemical reaction whereby a reactant is subjected to successive chemical reactions in just one reactor. This is much desired by chemists because avoiding a lengthy separation process and purification of the intermediate chemical compounds can save time and resources while increasing chemical yield. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *synthèse one-pot*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8P216RJ-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_monotopé](https://fr.wikipedia.org/wiki/Synthèse_monotopé)  
[https://en.wikipedia.org/wiki/One-pot\\_synthesis](https://en.wikipedia.org/wiki/One-pot_synthesis)

**one-step synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse mono-étape*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF5R0Q37-4>

**Onsager equation**

SC: Theory / Theoretical model  
 FR: *équation d'Onsager*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTK15Z7G-B>

**Onsager theory**

SC: Theory / Theoretical model  
 FR: *théorie d'Onsager*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2JDDK1M-G>

**opacifying agent**

SC: Agent  
 FR: *opacifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6D1D1MQ-P>

**opaque medium**

SC: State of matter / Medium  
 FR: *milieu opaque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDPXFJ0W-0>

**open cell porosity**

SC: *Property / Parameter / Characteristic*  
 FR: **porosité ouverte**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DR5P158N-L>

**open framework**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: **structure ouverte**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6C4B93B-D>

**open shell molecule**

SC: *Chemical species / Chemical structure*  
 FR: **molécule à couche incomplète**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWQZCV7N-L>

**open shell system**

SC: *Chemical species / Chemical structure*  
*State of matter / Medium*  
 FR: **système à couche incomplète**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTGW935V-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.OT07087>

**operating condition**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **condition opératoire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3R8Z4S-M>

**Oppenauer oxidation**

SC: *Chemical reaction*  
 FR: **oxydation d'Oppenauer**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFR713WH-R>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000047](http://purl.obolibrary.org/obo/RXNO_0000047)

**optical activity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **activité optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KM23X3NB-1>  
 =EQ: <https://doi.org/10.1351/goldbook.O04303>  
[http://purl.obolibrary.org/obo/FIX\\_0000274](http://purl.obolibrary.org/obo/FIX_0000274)

**optical isomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **isomère optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5D17ZGL-2>  
 =EQ: <https://doi.org/10.1351/goldbook.O04308>

**optical purity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **pureté optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RS4QHR3L-9>  
 =EQ: <https://doi.org/10.1351/goldbook.O04310>

**optical resolution**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **dédoublément optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3FNJFX4-D>  
 =EQ: <https://doi.org/10.1351/goldbook.O04311>

**optical resolution agent**

SC: *Agent*  
 FR: **agent de dédoublément optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3C42JTN-7>

**optical spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMV2Z3SM-S>  
 ~EQ: <https://doi.org/10.1351/goldbook.O04314>

**optical texture**

SC: *Property / Parameter / Characteristic*  
 FR: **texture optique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0HP9L1V-W>

**optically active copolymer**

SC: *Chemical species / Chemical structure*  
 FR: **copolymère optiquement actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDD55RHF-R>  
 RM: <https://doi.org/10.1351/goldbook.OT07179>

**optically active polymer**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **polymère optiquement actif**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKPTL1JQ-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.OT07179>

**optically transparent electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **électrode optiquement transparente**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVG8BZ6D-T>

**optimization of reaction condition**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **optimisation des conditions de réaction**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J67W48ZB-X>

**optoacoustical spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie optoacoustique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6HRBP6P-F>  
 ~EQ: <https://doi.org/10.1351/goldbook.O04316>

**optogalvanic spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie optogalvanique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0ZKHRC5-J>

**optothermal spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie optothermique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZNRWCJ-7>

**orbital**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *orbitale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1S0C1LX-J>  
 ~EQ: <https://doi.org/10.1351/goldbook.O04317>

**orbital interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction orbitale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTFFLJCK-L>

**order degree**

SC: *Property / Parameter / Characteristic*  
 FR: *degré d'ordre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5M4783R-0>

**order disorder**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ordre désordre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XH5JVQ56-2>  
 ~EQ: <https://doi.org/10.1351/goldbook.O04321>

**order parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *paramètre d'ordre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDMTC7DQ-W>  
 =EQ: <https://doi.org/10.1351/goldbook.O04323>

**order-disorder transformations**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation ordre désordre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHHCLGR7-J>

**ordered packing**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *garnissage rangé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XGJHLH2Z-N>

**ore analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse de minerai*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPDNXDSR-Q>

**ore composition**

SC: *Property / Parameter / Characteristic*  
 FR: *composition de minerai*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDCD1HC4-0>

**organic acids**

SC: *Chemical compound / Group of compounds*  
 FR: *acide organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H527ZQ70-T>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_64709](http://publ.obolibrary.org/obo/CHEBI_64709)

**organic adsorbate**

SC: *Agent*  
 FR: *adsorbat organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XSQP2S6P-N>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00152>

**organic adsorbent**

SC: *Agent*  
 FR: *adsorbant organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS28490V-N>  
 ~EQ: <https://doi.org/10.1351/goldbook.A00153>

**organic amide**

→ **amides**

**organic amidophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphoramidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFKKT6CS-Q>

**organic amidophosphonate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphonamidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXFHKGZK-H>

**organic amidosulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *amidosulfate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTN531FS-5>

**organic amidosulfite**

SC: *Chemical compound / Group of compounds*  
 FR: *amidosulfite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJP3NHB8-Z>

**organic analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JN42NF1B-C>

**organic anhydride**

SC: *Chemical compound / Group of compounds*  
 FR: *anhydride organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFXH0RRD-7>

**organic anion**

Organic anions are chemically heterogeneous substances possessing a carbon backbone and a net negative charge. Organic anions are conjugate bases of organic acids. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *anion organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGRZ2QBZ-B>  
 =EQ: [https://en.wikipedia.org/wiki/Organic\\_anion](https://en.wikipedia.org/wiki/Organic_anion)  
[https://dbpedia.org/page/Organic\\_anion](https://dbpedia.org/page/Organic_anion)  
[http://publ.obolibrary.org/obo/CHEBI\\_25696](http://publ.obolibrary.org/obo/CHEBI_25696)

**organic arsenate**

SC: *Chemical compound / Group of compounds*  
 FR: *arséniate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QK9BFSB0-D>

**organic arsenic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique de l'arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QG7BMSDC-D>

**organic arsenite**

SC: *Chemical compound / Group of compounds*  
 FR: *arsénite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K296ZVCH-0>

**organic arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWWW2J7T7-F>  
 =EQ: <https://doi.org/10.1351/goldbook/A/A00452>

**organic arsorane**

SC: *Chemical compound / Group of compounds*  
 FR: *arsorane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZBXDB23Z-J>

**organic azide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *azide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1VQHLLV-H>

**organic base**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *base organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q886XM3F-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Base\\_organique](https://fr.wikipedia.org/wiki/Base_organique)

**organic binder**

SC: *Agent*  
 FR: *liant organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWH2V39B-4>

**organic bismuthine**

SC: *Chemical compound / Group of compounds*  
 FR: *bismuthine organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V41XTHNN-4>

**organic bismuthorane**

SC: *Chemical compound / Group of compounds*  
 FR: *bismuthorane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMSGVTK2-W>

**organic borane**

SC: *Chemical compound / Group of compounds*  
 FR: *borane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N963BF1T-F>

**organic borate**

SC: *Chemical compound / Group of compounds*  
 FR: *borate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6MF3WBM-N>

**organic borinate**

SC: *Chemical compound / Group of compounds*  
 FR: *borinate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FC73KR1L-Q>

**organic boron compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique du bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M19G9N4Z-M>

**organic boronate**

SC: *Chemical compound / Group of compounds*  
 FR: *boronate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGLLX533-1>

**organic bromine compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique du brome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRQ7755P-6>

**organic carbamate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbamate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWHGMV9J-S>

**organic carbamimidate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbamimidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NC1NW511-5>

**organic carbazate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbazate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX2XFVLV-L>

**organic carbonate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGZ6ZQSV-4>

**organic cation**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *cation organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLFJN1KT-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25697](http://purl.obolibrary.org/obo/CHEBI_25697)

**organic chalcogenate**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7VTB2FR-7>

**organic chalcogenide**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WFG3WMR9-M>

---

**organic chalcogenocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GX5KDF4X-3>

---

**organic chalcogenofulminate**

SC: *Chemical compound / Group of compounds*  
 FR: *chalcogénofulminate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K368NW6H-K>

---

**organic charge transfer salts**

SC: *Chemical species / Chemical structure*  
 FR: *sel organique à transfert de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C64CBSKN-D>

---

**organic chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DR09ZZ0N-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_organique](https://fr.wikipedia.org/wiki/Chimie_organique)  
<http://id.nlm.nih.gov/mesh/M0004016>

---

**organic chlorine compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organochloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMWHPFHR-J>

---

**organic chlorosulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorosulfate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDDWLQWQ-T>

---

**organic clay**

SC: *Material / Product / Substance*  
 FR: *argile organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBKN0FM7-P>

---

**organic compounds**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM5RBB1K-4>

---

**organic conductor**

SC: *Agent*  
 FR: *conducteur organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9SH8Q0P-P>

---

**organic dianhydride**

SC: *Chemical compound / Group of compounds*  
 FR: *dianhydride organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWFZXHVN-F>

---

**organic dianion**

SC: *Chemical species / Chemical structure*  
 FR: *dianion organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHQ33QDZ-Z>

---

**organic dication**

SC: *Chemical compound / Group of compounds*  
 FR: *dication organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMLTJNLN-D>

---

**organic diisocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *diisocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSWL1HK2-4>

---

**organic diperoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *diperoxyde organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQGJDHLG-8>

---

**organic diphosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *diphosphate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NN8LK3HK-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_62889](http://purl.obolibrary.org/obo/CHEBI_62889)

---

**organic diselenide**

SC: *Chemical compound / Group of compounds*  
 FR: *diséléniure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LM6NNQLK-L>

---

**organic diselenocarbamate**

SC: *Chemical compound / Group of compounds*  
 FR: *disélénocarbamate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZMWJD131-7>

---

**organic diselenocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *disélénocarbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9ZJ5PQC-N>

---

**organic disulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *disulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6NBF3ZM-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35489](http://purl.obolibrary.org/obo/CHEBI_35489)

---

**organic ditelluride**

SC: *Chemical compound / Group of compounds*  
 FR: *ditellurure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BM83CXKD-D>

---

**organic dithiocarbamate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbamate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDXPDS57-V>

---

**organic dithiocarbazate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbazate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPC5LP4P-C>

---

**organic dithiocarbominates**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbominate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRBT846V-9>

---

**organic dithiocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7MQ351T-F>

---

**organic dithiocarbonimidate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiocarbonimidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWVSGSJ4K-L>

---

**organic dithiophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiophosphate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT01GJGG-Z>

---

**organic dithiophosphinate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiophosphinate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDVBMFP1-B>

---

**organic dithiophosphonate**

SC: *Chemical compound / Group of compounds*  
 FR: *dithiophosphonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKG0RTNT-G>

---

**organic dye**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *colorant organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0VLX3V2-J>  
 RM: <https://doi.org/10.1351/goldbook.O04325>

---

**organic electrochemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *électrochimie organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1RLHW5D-P>

---

**organic fluorine compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique du fluor*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXV99ZX8-8>

---

**organic free biradical**

SC: *Chemical compound / Group of compounds*  
 FR: *diradical libre organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DRJ11HQT-M>

---

**organic free radical**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDQNP40-T>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36872](http://publ.obolibrary.org/obo/CHEBI_36872)

---

**organic fulminate**

SC: *Chemical compound / Group of compounds*  
 FR: *fulminate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC6VXVS3-0>

---

**organic germane**

SC: *Chemical compound / Group of compounds*  
 FR: *germane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV8T4P2N-H>

---

**organic germazane**

SC: *Chemical compound / Group of compounds*  
 FR: *germazane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGMWS7F7-7>

---

**organic germoxane**

SC: *Chemical compound / Group of compounds*  
 FR: *germoxane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0FVS6BM-6>

---

**organic germylene**

SC: *Chemical compound / Group of compounds*  
 FR: *germylène organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHNVZ23R-7>

---

**organic halogen compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique d'halogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX3BQRZV-4>

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**organic hydrazide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrazide organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J21CN4QS-W>

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**organic hydrazine**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrazine organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2B9M8ML-6>

---

**organic hydroaluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroaluminate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2NV8N0F-4>

---

**organic hydroborate**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroborate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNWM09LD-4>

---

**organic hydrodisulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrodisulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RC4J4VJ1-W>

**organic hydroperoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroperoxyde organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL54H11W-V>

**organic hydropolysulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydropolysulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP6B73HN-V>

**organic hydroxylamine**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxylamine organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9N226QQ-6>

**organic hydroxyselenide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxysélénure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1XWSKHR-5>

**organic hydroxysulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxysulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN986721-W>

**organic hypohalogenite**

SC: *Chemical compound / Group of compounds*  
 FR: *hypohalogénite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBMDK920-4>

**organic iodine compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique de l'iode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4S2M70W-H>

**organic ion**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCJ7M531-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25699](http://publ.obolibrary.org/obo/CHEBI_25699)

**organic ion exchanger**

SC: *Agent*  
 FR: *échangeur d'ions organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXTQHW8T-F>

**organic isochalcogenocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *isochalcogénocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMTNLFT4-D>

**organic isochalcogenofulminate**

SC: *Chemical compound / Group of compounds*  
 FR: *isochalcogénofulminate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5BPVTKM-W>

*organic isocyanate*

→ **isocyanates**

**organic isofulminate**

SC: *Chemical compound / Group of compounds*  
 FR: *isofulminate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNDPFS9C-Q>

**organic isoselenocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *isosélénocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGW0KF81-W>

**organic isothiocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *isothiocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKJGKPRF-W>

**organic ligand**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordinat organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ16QZBP-3>

**organic mercury compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organomercurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBSCCLK97-B>

**organic molecule**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *molécule organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJKZRJLH-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_organique](https://fr.wikipedia.org/wiki/Composé_organique)  
[http://publ.obolibrary.org/obo/CHEBI\\_72695](http://publ.obolibrary.org/obo/CHEBI_72695)

**organic nitrite**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TS37VLVC-L>

**organic nitrogen compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique de l'azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCDCGRJZ-6>

**organic oligoselenide**

SC: *Chemical compound / Group of compounds*  
 FR: *oligosélénure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCH08MW8-5>



**organic oligosulfane**

SC: *Chemical compound / Group of compounds*  
 FR: [oligosulfane organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TB216FRG-J>

**organic oligosulfide**

SC: *Chemical compound / Group of compounds*  
 FR: [oligosulfure organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6F54FXN-5>

**organic orthocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: [orthocarbonate organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJ0ZT0Z9-0>

**organic oxygen compound**

SC: *Chemical compound / Group of compounds*  
 FR: [composé organique de l'oxygène](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-X31NBSTT-V>

**organic ozonide**

SC: *Chemical compound / Group of compounds*  
 FR: [ozonide organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RH2RBHMX-L>

**organic peracid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: [peracide organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC8NP85R-0>

**organic perhalocompound**

SC: *Chemical compound / Group of compounds*  
 FR: [composé organique perhalogéné](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDJJS35BH-V>

**organic peroxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: [peroxyde organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5NSJ0DD-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Peroxyde>  
[http://purl.obolibrary.org/obo/CHEBI\\_25702](http://purl.obolibrary.org/obo/CHEBI_25702)

**organic phosphate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: [phosphate organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9W62BQK-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25703](http://purl.obolibrary.org/obo/CHEBI_25703)

**organic phosphinate**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphinate organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLHGC1F5-V>

**organic phosphine**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphine organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXMP285H-1>

**organic phosphinite**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphinite organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMJ9L7TG-T>

**organic phosphite**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphite organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6B5G1G9-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48135](http://purl.obolibrary.org/obo/CHEBI_48135)

**organic phosphonamidite**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphonamidite organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTV2B8K8-B>

**organic phosphonite**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphonite organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNRVMFZC-J>

**organic phosphoramidite**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphoramidite organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZHV476H-4>

**organic phosphorane**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphorane organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-RN2B0BLJ-3>

**organic phosphorodiamidate**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphorodiamidate organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3T1079G-L>

**organic phosphorodiazidate**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphorodiazidate organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-R59CFB74-B>

*organic phosphorothioate*

→ **organic thiophosphate**

**organic phosphorotriamide**

SC: *Chemical compound / Group of compounds*  
 FR: [phosphorotriamide organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3QL0S2K-B>

**organic phosphorus compounds**

SC: *Chemical compound / Group of compounds*  
 FR: [composé organique du phosphore](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7XNJRMS-M>

**organic plumbane**

SC: *Chemical compound / Group of compounds*  
 FR: [plumbane organique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4WTCCZM-N>

**organic plumbylene**

SC: *Chemical compound / Group of compounds*  
 FR: *plumbylène organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8K5XCW3-G>

**organic radical anion**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre organique anionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXJS9371-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36887](http://purl.obolibrary.org/obo/CHEBI_36887)

**organic radical cation**

SC: *Chemical species / Chemical structure*  
 FR: *radical libre organique cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRQ7RPGD-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36881](http://purl.obolibrary.org/obo/CHEBI_36881)

**organic salt**

In chemistry, an organic salt is a salt containing an organic ion. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *sel organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQF1M2NB-7>  
 =EQ: [https://en.wikipedia.org/wiki/Organic\\_salt](https://en.wikipedia.org/wiki/Organic_salt)  
[https://dbpedia.org/page/Organic\\_salt](https://dbpedia.org/page/Organic_salt)  
[http://purl.obolibrary.org/obo/CHEBI\\_24868](http://purl.obolibrary.org/obo/CHEBI_24868)

**organic selenide**

SC: *Chemical compound / Group of compounds*  
 FR: *séléniure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH6Q2BD1-H>

**organic selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *séléniure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQQL4Q1N-H>

**organic selenoanhydride**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoanhydride organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FP2CPCW1-R>

**organic selenocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénocarbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1FPK0G8-B>

**organic selenocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGKDN1QC-Q>

**organic selenophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno phosphate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK38Z3J0-7>

**organic selenophosphinate**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno phosphinate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XX1985DZ-Z>

**organic selenophosphonate**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno phosphonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLW0L582-M>

**organic selenothiocarbamate**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno thiocarbamate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFMFG9L2-6>

**organic silane**

SC: *Chemical compound / Group of compounds*  
 FR: *silane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2S7Q7K0-3>

**organic silazane**

SC: *Chemical compound / Group of compounds*  
 FR: *silazane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9TB0RNK-6>

**organic silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8Z31D8J-Z>

**organic silicon compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé organique du silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF0JGPN1-6>

**organic siloxane**

SC: *Chemical compound / Group of compounds*  
 FR: *siloxane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6W31BZP-R>

**organic silylene**

SC: *Chemical compound / Group of compounds*  
 FR: *silylène organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXX575HM-M>

**organic solution**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNG7V2NW-1>

**organic solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9VLTG59-V>

**organic stannane**

SC: *Chemical compound / Group of compounds*  
 FR: *stannane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCJG18JB-Q>

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**organic stannazane**

SC: *Chemical compound / Group of compounds*  
 FR: *stannazane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8BRRGM4-K>

---

**organic stannoxane**

SC: *Chemical compound / Group of compounds*  
 FR: *stannoxane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3X9WDTS-Z>

---

**organic stannylene**

SC: *Chemical compound / Group of compounds*  
 FR: *stannylène organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQNVW26Q-F>

---

**organic stibine**

SC: *Chemical compound / Group of compounds*  
 FR: *stibine organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q54XM186-1>

---

**organic stiborane**

SC: *Chemical compound / Group of compounds*  
 FR: *stiborane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDGDRFXV-M>

---

**organic sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R4BC5CKT-5>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/25704>

---

**organic sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S5WDNZLW-Z>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/16385>

---

**organic sulfite**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFP7MFR6-5>

---

**organic sulfur compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé organique du soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJZRBC9X-1>

---

**organic sulfurane compound**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfurane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9682K4R-V>

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**organic synthesis**

Organic synthesis is a special branch of chemical synthesis and is concerned with the intentional construction of organic compounds. Organic molecules are often more complex than inorganic compounds, and their synthesis has developed into one of the most important branches of organic chemistry. There are several main areas of research within the general area of organic synthesis: total synthesis, semisynthesis, and methodology. (From DBpedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3BG7H19-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_organique](https://fr.wikipedia.org/wiki/Synthèse_organique)  
[https://en.wikipedia.org/wiki/Organic\\_synthesis](https://en.wikipedia.org/wiki/Organic_synthesis)  
[https://dbpedia.org/page/Organic\\_synthesis](https://dbpedia.org/page/Organic_synthesis)

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**organic telluranes**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR20VQ3D-5>

---

**organic telluride**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD1QSSDK-J>

---

**organic tellurocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TS653K60-0>

---

**organic thioamidophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphoramidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XX9F2H9M-X>

---

**organic thioanhydride**

SC: *Chemical compound / Group of compounds*  
 FR: *thioanhydride organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1H8W0XM-M>

---

**organic thiocarbamate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbamate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMH6VBVT-K>

---

**organic thiocarbamimidate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbamimidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCFFWKBQ-Q>

---

**organic thiocarbazate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbazate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB38X8ZC-P>

---

**organic thiocarbazimidate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbazimidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CR4VWX2X-S>

**organic thiocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0F5H4NK-B>

**organic thiocarbonimidate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocarbonimidate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GF8Q2H9V-F>

**organic thiochlorophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphorochloridate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMDH5CD2-B>

**organic thiocyanate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiocyanate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBC3MNQR-X>

**organic thiophosphate**

Syn: *· organic phosphorothioate*  
*· phosphorothioate derivatives*  
 SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZ9VH24Q-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37512](http://purl.obolibrary.org/obo/CHEBI_37512)

**organic thiophosphinate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphinate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1KB9CRS-G>

**organic thiophosphite**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphite organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STPD2CW4-2>

**organic thiophosphonate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSLHNTXF-5>

**organic thiosulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D68NBL52-7>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37996](http://purl.obolibrary.org/obo/CHEBI_37996)

**organic thiotriamidophosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphorotriamide organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B74M4ZL7-8>

**organic trisulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *trisulfure organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMHWNN1N-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_78493](http://purl.obolibrary.org/obo/CHEBI_78493)

**organic trithiocarbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *trithiocarbonate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5D2MJDK-C>

**organized copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère organisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFV2M0FQ-J>

**organo non metallic copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère organométalloïdique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5PM266N-Q>

**organo non metallic polymer**

SC: *Chemical compound / Group of compounds*  
 FR: *polymère organométalloïdique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3Q511V3-R>

*organo-catalysis*

→ **organocatalysis**

*organo-catalyst*

→ **organocatalyst**

**organocatalysis**

Syn: *organo-catalysis*

In organic chemistry, organocatalysis is a form of catalysis in which the rate of a chemical reaction is increased by an organic catalyst. (From Wikipedia)

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *organocatalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WCXRW51P-T>  
 =EQ: <https://en.wikipedia.org/wiki/Organocatalysis>  
<https://dbpedia.org/page/Organocatalysis>

**organocatalyst**

Syn: *organo-catalyst*  
 SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *organocatalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QWJ81G7C-Q>

**organocatalytic addition**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QG6XP04N-R>

**organocatalytic aldol reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *aldolisation organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CG99887N-9>

**organocatalytic assembly**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *assemblage organocatalysé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PK57GDD9-6>

**organocatalytic asymmetric synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse organocatalytique asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXFJM8Z1-F>

**organocatalytic biomimetic reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction biomimétique organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCQT57Z5-3>

**organocatalytic cyclopropanation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *cyclopropanation organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7MKW599-J>

**organocatalytic domino reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction domino organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KNL7NC22-5>

**organocatalytic Mannich reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction de Mannich organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZ7VK58X-2>

**organocatalytic Michael addition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *addition de Michael organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CX9FQ6FX-7>

**organocatalytic one-pot synthesis**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *synthèse one-pot organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFCNCDVK-0>

**organocatalytic oxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *oxydation organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KHRMD79S-9>

**organocatalytic polymerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *polymérisation organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VD6F1BB2-1>

**organocatalytic reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSN91XKG-S>

**organocatalytic ring-opening**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *décyclisation organocatalysée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJP4DZ9D-N>

**organocatalytic transfer hydrogenation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *hydrogénation par transfert organocatalytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3XC9758-8>

**organochlorine compounds**

SC: Chemical compound / Group of compounds  
 FR: *organochloré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN575STF-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0010693>

**organoelement polymer**

SC: Chemical compound / Group of compounds  
 FR: *polymère organominéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BX5G8X2N-9>

**organogermanium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrogermane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4QSTSR8-V>

**organogermyl complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe organogermyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KH1BNRJ5-0>

**organometallic chemistry**

SC: Scientific discipline  
 TG: Asymmetric organocatalysis  
 FR: *chimie organométallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVXTRPWB-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_organométallique](https://fr.wikipedia.org/wiki/Chimie_organométallique)

**organometallic compound**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *composé organométallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SBGTXW45-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_organométallique](https://fr.wikipedia.org/wiki/Composé_organométallique)  
<https://doi.org/10.1351/goldbook.O04328>  
[http://purl.obolibrary.org/obo/CHEBI\\_25707](http://purl.obolibrary.org/obo/CHEBI_25707)

**organometallic copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère organométallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0DPWH2Z-7>

**organometallic polymer**

SC: *Chemical compound / Group of compounds*  
 FR: *polymère organométallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJLK8LL6-8>

**organomineral copolymer**

SC: *Chemical compound / Group of compounds*  
 FR: *copolymère organominéral*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3H2T5CX-Q>

**organophily**

SC: *Property / Parameter / Characteristic*  
 FR: *organophilie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNG3Z1T2-F>

**organophosphorus compounds**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *organophosphoré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLG1C6CG-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015421>

**organoplumbyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe organoplumbyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JB42QDMN-P>

**organosilicon hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrosilane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L904MXN7-1>

**organosilyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe organosilyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTD272JG-P>

**organostannyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe organostannyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN0F667D-L>

**organotin hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrostannane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BX9C5C0P-6>

**orientation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *orientation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7MZ86W6-M>

**oriented copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère orienté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT2CWV6W-2>

**oriented polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère orienté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9W2RJZX-F>

**Ornstein-Zernike equation**

SC: *Theory / Theoretical model*  
 FR: *équation d'Ornstein-Zernike*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXV140R5-N>

**ortho effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet ortho*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7F5NXX5-8>

*ortho-cresol*

→ **o-cresol**

*ortho-methoxyphenol*

→ **guaiacol**

*ortho-xylene*

→ **o-xylene**

**orthoamide**

SC: *Chemical compound / Group of compounds*  
 FR: *orthoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNMMBVTP-D>  
 =EQ: <https://doi.org/10.1351/goldbook/O/O04332>

**orthoester**

SC: *Chemical compound / Group of compounds*  
 FR: *orthoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FT9RRFW2-B>

**orthoferrites**

SC: *Chemical compound / Group of compounds*  
 FR: *orthoferrites*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4KKSPTC-N>

**orthoniobates**

SC: *Chemical compound / Group of compounds*  
 FR: *orthoniobate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7RZ491Z-V>

**orthonitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *orthonitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFK3LVRP-K>

**orthonitrites**

SC: Chemical compound / Group of compounds  
 FR: *orthonitrite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJGM84FD-8>

**orthoperiodates**

SC: Chemical compound / Group of compounds  
 FR: *orthoperiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DPZ357KH-9>

**orthopositronium**

SC: Chemical compound / Group of compounds  
 FR: *orthopositonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6QT772D-Z>

**orthotantalates**

SC: Chemical compound / Group of compounds  
 FR: *orthotantalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJJ79M34-L>

**orthotellurates**

SC: Chemical compound / Group of compounds  
 FR: *orthotellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJWHRCVL-K>

**orthotelluric acid**

SC: Chemical compound / Group of compounds  
 FR: *acide orthotellurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W9JHWK8G-L>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30461](http://publ.obolibrary.org/obo/CHEBI_30461)

**orthotitanates**

SC: Chemical compound / Group of compounds  
 FR: *orthotitanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFXLHSBZ-D>

**orthovanadates**

SC: Chemical compound / Group of compounds  
 FR: *orthovanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVHTPG9V-8>

**orthozirconates**

SC: Chemical compound / Group of compounds  
 FR: *orthozirconate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMLC6HQ0-D>

**osazone**

SC: Chemical compound / Group of compounds  
 FR: *osazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P82J4F0S-7>  
 =EQ: <https://doi.org/10.1351/goldbook.O04337>

**oscillating reaction**

SC: Chemical reaction  
 FR: *réaction oscillante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2K90QC9-T>  
 =EQ: <https://doi.org/10.1351/goldbook.O04338>

**oscillatory instability**

SC: Property / Parameter / Characteristic  
 FR: *instabilité oscillatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKQDPTZ4-Z>

**oscillopolarography**

SC: Technique / Analysis or measurement method  
 FR: *oscillopolarographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFR9TC6Z-J>

**ose**

SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 FR: *ose*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QFZN1LFM-1>

**oside**

SC: Chemical compound / Group of compounds  
 FR: *oside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QQHQCX9M-7>

**osmium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *osmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZ2BQF5S-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Osmium>  
<http://data.loterre.fr/ark:/67375/8HQ-V9RXLN1J-0>  
<http://id.nlm.nih.gov/mesh/M0015491>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30687](http://publ.obolibrary.org/obo/CHEBI_30687)

**osmium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure d'osmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBMZ23V4-C>

**osmium complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe d'osmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X217R5L3-X>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35731](http://publ.obolibrary.org/obo/CHEBI_35731)

**osmium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé de l'osmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMVMFWJF-R>

**osmium fluoride**

SC: Chemical compound / Group of compounds  
 FR: *fluorure d'osmium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNPJ0X5B-D>

**osmium I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *osmium I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9BJB2G8-X>

**osmium II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *osmium II*

URI: <http://data.loterre.fr/ark:/67375/37T-FRGMBRB1-R>

**osmium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *osmium III*

URI: <http://data.loterre.fr/ark:/67375/37T-TLKFZ1H8-4>

**osmium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion osmium*

URI: <http://data.loterre.fr/ark:/67375/37T-RTQ6ZW72-T>

**osmium IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *osmium IV*

URI: <http://data.loterre.fr/ark:/67375/37T-GV2JHBRG-4>

**osmium oxide**

Osmium oxide is an inorganic compound and may refer to osmium dioxide, OsO<sub>2</sub> or osmium tetroxide, OsO<sub>4</sub>. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *oxyde d'osmium*

URI: <http://data.loterre.fr/ark:/67375/37T-HTG56JGC-M>

=EQ: [https://en.wikipedia.org/wiki/Osmium\\_oxide](https://en.wikipedia.org/wiki/Osmium_oxide)  
[https://dbpedia.org/page/Osmium\\_oxide](https://dbpedia.org/page/Osmium_oxide)

**osmium VIII**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *osmium VIII*

URI: <http://data.loterre.fr/ark:/67375/37T-R4NNPT7G-K>

**osmometer**

SC: Machine / Equipment / Device / Apparatus

FR: *osmomètre*

URI: <http://data.loterre.fr/ark:/67375/37T-Z9WZNLLF-Q>

**osmometry**

SC: Technique / Analysis or measurement method

FR: *osmométrie*

URI: <http://data.loterre.fr/ark:/67375/37T-QFS8R5WZ-X>

=EQ: <http://id.nlm.nih.gov/mesh/M0556947>

**osmosis**

SC: Phenomenon / Process\_Miscellaneous

FR: *osmose*

URI: <http://data.loterre.fr/ark:/67375/37T-J2WTV5FK-L>

=EQ: <http://id.nlm.nih.gov/mesh/M0015496>  
[http://purl.obolibrary.org/obo/REX\\_0000453](http://purl.obolibrary.org/obo/REX_0000453)

**osmotic coefficient**

SC: Property / Parameter / Characteristic

FR: *coefficient osmotique*

URI: <http://data.loterre.fr/ark:/67375/37T-GFKC8ZCH-6>

=EQ: <https://doi.org/10.1351/goldbook.O04342>

**osmotic pressure**

SC: Property / Parameter / Characteristic

FR: *pression osmotique*

URI: <http://data.loterre.fr/ark:/67375/37T-LW63XGL9-G>

=EQ: <http://id.nlm.nih.gov/mesh/M0015499>  
<https://doi.org/10.1351/goldbook.O04344>

**Ostwald ripening**

SC: Phenomenon / Process\_Miscellaneous

FR: *maturation d'Ostwald*

URI: <http://data.loterre.fr/ark:/67375/37T-PN09D6LD-T>

=EQ: <https://doi.org/10.1351/goldbook.O04348>

**outer sphere**

SC: Property / Parameter / Characteristic

FR: *sphère externe*

URI: <http://data.loterre.fr/ark:/67375/37T-JLB6F095-4>

=EQ: <https://doi.org/10.1351/goldbook.O04351>

**ovalicin**

SC: Chemical compound / Group of compounds

FR: *ovalicine*

URI: <http://data.loterre.fr/ark:/67375/37T-B0G5GZQ5-0>

**Overhauser effect**

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *effet Overhauser*

URI: <http://data.loterre.fr/ark:/67375/37T-PCX5B11X-G>

**overlapping integral**

SC: Theory / Theoretical model

FR: *intégrale de recouvrement*

URI: <http://data.loterre.fr/ark:/67375/37T-R6G0XCBM-T>

~EQ: <https://doi.org/10.1351/goldbook.O04357>

**oxa-Michael addition**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *addition d'oxa-Michael*

URI: <http://data.loterre.fr/ark:/67375/37T-F2X4K92L-S>

**oxadiazole**

SC: Chemical compound / Group of compounds

FR: *oxadiazole*

URI: <http://data.loterre.fr/ark:/67375/37T-QJQ6FGX5-M>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46685](http://purl.obolibrary.org/obo/CHEBI_46685)

**oxadiazole derivative**

SC: Chemical compound / Group of compounds

FR: *dérivé de l'oxadiazole*

URI: <http://data.loterre.fr/ark:/67375/37T-C45H4NF6-F>



**oxalate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxalate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVJTD3ZR-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxalate>  
[http://purl.obolibrary.org/obo/CHEBI\\_132952](http://purl.obolibrary.org/obo/CHEBI_132952)

**oxalic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acide oxalique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ27N00C-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_oxalique](https://fr.wikipedia.org/wiki/Acide_oxalique)  
[http://purl.obolibrary.org/obo/CHEBI\\_16995](http://purl.obolibrary.org/obo/CHEBI_16995)  
<http://id.nlm.nih.gov/mesh/M0029413>

**oxathiin derivative**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxathiine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0D8MCST-B>

**oxathiine**

SC: Chemical compound / Group of compounds  
 FR: **oxathiine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HX9GGVCX-P>

**oxazine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxazine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NM90BQD0-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxazine>

**oxazine derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxazine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q918G041-1>

**oxazine dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: **colorant oxazinique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKFXDML5-C>

**oxaziridine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxaziridine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZSQSM7J-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxaziridine>

**oxazole**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxazole**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VMF4179W-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_35790](http://purl.obolibrary.org/obo/CHEBI_35790)

**oxazole derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxazole**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N35NKMDP-2>

**oxazolidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxazolidine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZV6D12LW-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxazolidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_38330](http://purl.obolibrary.org/obo/CHEBI_38330)

**oxazolidinone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxazolidinone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN5058V3-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxazolidinone>  
[http://purl.obolibrary.org/obo/CHEBI\\_55374](http://purl.obolibrary.org/obo/CHEBI_55374)

**oxazolidinone derivative**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxazolidinone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFT3RHBK-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_55374](http://purl.obolibrary.org/obo/CHEBI_55374)

**oxazoline**

Oxazoline is a five-membered heterocyclic chemical compound containing one atom each of oxygen and nitrogen. It was likely first synthesized in 1884 but it was not until 5 years later that Siegmund Gabriel correctly assigned the structure. It was named in-line with the Hantzsch-Widman nomenclature and is part of a family of heterocyclic compounds, where it exists between oxazole and oxazolidine in terms of saturation. Oxazoline itself has no current applications however compounds containing the ring, which are referred to as oxazolines or oxazolyls, have a wide variety of uses; particularly as ligands in asymmetric catalysis, as protecting groups for carboxylic acids and increasingly as monomers for the production of polymers. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxazoline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4T2M0C8-R>  
 =EQ: <https://en.wikipedia.org/wiki/Oxazoline>  
<https://dbpedia.org/page/Oxazoline>  
[http://purl.obolibrary.org/obo/CHEBI\\_38327](http://purl.obolibrary.org/obo/CHEBI_38327)

**oxazoline derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxazoline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTVL1PX0-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38327](http://purl.obolibrary.org/obo/CHEBI_38327)

**oxetan-2-one**

SC: Chemical compound / Group of compounds  
 FR: **oxétan-2-one**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6HMGJWX-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017758>

**oxetane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxétane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LM3X6MPS-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxétane>  
[http://publ.obolibrary.org/obo/CHEBI\\_30965](http://publ.obolibrary.org/obo/CHEBI_30965)

**oxetane derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé de l'oxétane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N5J26LSG-S>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_38784](http://publ.obolibrary.org/obo/CHEBI_38784)

**oxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **oxydation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDFDL1P2-1>  
 =EQ: <https://doi.org/10.1351/goldbook.O04362>  
[http://publ.obolibrary.org/obo/REX\\_0000445](http://publ.obolibrary.org/obo/REX_0000445)  
[http://publ.obolibrary.org/obo/MOP\\_0000568](http://publ.obolibrary.org/obo/MOP_0000568)

oxidation number

→ **valence**

**oxidation potential**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: **potentiel d'oxydation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVXG4F5V-K>

**oxidation reduction**

SC: Chemical reaction  
 FR: **oxydoréduction**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G78MD7N6-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015645>  
 RM: <https://doi.org/10.1351/goldbook.O04364>

**oxidative ammonolysis**

SC: Chemical reaction  
 FR: **ammoniolyse oxydante**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBTLNM5F-V>

**oxidative coupling**

Oxidative coupling in chemistry is a coupling reaction of two molecular entities through an oxidative process. (From Wikipedia)

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **couplage oxydant**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F15XR5L5-3>  
 =EQ: [https://en.wikipedia.org/wiki/Oxidative\\_coupling](https://en.wikipedia.org/wiki/Oxidative_coupling)  
[https://dbpedia.org/page/Oxidative\\_coupling](https://dbpedia.org/page/Oxidative_coupling)  
<https://doi.org/10.1351/goldbook.O04368>  
<http://id.nlm.nih.gov/mesh/M0542428>

**oxidative dearomatization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **désaromatization oxydative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6P2W9LR-Q>

**oxidative decarboxylation**

SC: Chemical reaction  
 FR: **décarboxylation oxydative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBNBN7L6-W>

**oxidative degradation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **dégradation oxydante**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTGX9407-D>

**oxidative polymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: **polymérisation oxydante**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFH75BJ9-S>

**oxide ceramics**

SC: Material / Product / Substance  
 FR: **céramique d'oxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBJ6BXL3-Q>

**oxide layer**

SC: · Material / Product / Substance  
 · State of matter / Medium  
 FR: **couche d'oxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3S6SJB6-B>

**oxide mineral**

SC: Chemical compound / Group of compounds  
 FR: **oxyde de minéral**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD0NM65H-K>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46725](http://publ.obolibrary.org/obo/CHEBI_46725)

**oxide refractory**

SC: Material / Product / Substance  
 FR: **oxyde réfractaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7V72J3K-7>

**oxide selenide**

Syn: **oxyselenide**  
 SC: Chemical compound / Group of compounds  
 FR: **oxyséléniure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-S204GK8X-J>

**oxides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **oxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q33PLF5Z-J>

**oxides silicides**

SC: Chemical compound / Group of compounds  
 FR: **oxysiliciure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTDR242-9>

**oxides sulfates**

Syn: *oxysulfate*  
 SC: *Chemical compound / Group of compounds*  
 FR: *oxysulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFLN9LFX-H>

**oxides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxysulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT4NK9JG-6>

**oxides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxytellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBJ23VTL-L>

**oxidized state**

SC: *State of matter / Medium*  
 FR: *état oxydé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPSRS4V9-W>

**oxidizing atmosphere**

SC: *State of matter / Medium*  
 FR: *atmosphère oxydante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXQ50G3P-D>

**oximation**

SC: *Chemical reaction*  
 FR: *oximation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNGN647N-N>

**oxime**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1S2D600-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxime>  
<https://doi.org/10.1351/goldbook.O04372>  
[http://publ.obolibrary.org/obo/CHEBI\\_25750](http://publ.obolibrary.org/obo/CHEBI_25750)

**oxindole**

Oxindole (2-indolone) is an aromatic heterocyclic organic compound. It has a bicyclic structure, consisting of a six-membered benzene ring fused to a five-membered nitrogen-containing ring. Oxindole is a modified indoline with a substituted carbonyl at the second position of the 5-member indoline ring. Oxindole is a tryptophan derivative and in human biology is formed by gut bacteria ("normal flora"). It is normally metabolized and detoxified from the body by the liver. In excess, it can cause sedation, muscle weakness, hypotension, and coma. Patients with hepatic encephalopathy have been recorded to have elevated serum oxindole levels. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WL322NTD-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxindole>  
<https://en.wikipedia.org/wiki/Oxindole>  
<https://dbpedia.org/page/Oxindole>  
[http://publ.obolibrary.org/obo/CHEBI\\_31697](http://publ.obolibrary.org/obo/CHEBI_31697)

**oxindole derivative**

Syn: *oxindoles*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de l'oxindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRXX7P62-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_38459](http://publ.obolibrary.org/obo/CHEBI_38459)  
<http://id.nlm.nih.gov/mesh/M000642380>

oxindoles

→ **oxindole derivative**

**oxirane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'oxirane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WNJ1K1KJ-F>

**oxo complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe oxo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JV0DHR05-9>

**oxoacid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxoacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PM6VR141-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxoacide>  
<https://doi.org/10.1351/goldbook.O04374>  
[http://publ.obolibrary.org/obo/CHEBI\\_24833](http://publ.obolibrary.org/obo/CHEBI_24833)

**oxone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9BNFPFD-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Hydrogénopersulfate\\_de\\_potassium](https://fr.wikipedia.org/wiki/Hydrogénopersulfate_de_potassium)

**oxonitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *oxynitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9C2MCSD-S>

**oxonium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LG56V77H-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29412](http://publ.obolibrary.org/obo/CHEBI_29412)

**oxonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'oxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8B9WJDQ-1>  
 RM: <https://doi.org/10.1351/goldbook.O04379>

**oxonium ion**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion oxonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8TNXDDR-9>  
 =EQ: [https://fr.wikipedia.org/wiki/On\\_oxonium](https://fr.wikipedia.org/wiki/On_oxonium)  
<https://doi.org/10.1351/goldbook.O04378>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_29412](http://publ.obolibrary.org/obo/CHEBI_29412)

**oxosulfone**

SC: *Chemical compound / Group of compounds*  
 FR: *cétosulfone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7L1RTTV-Q>

**oxyalkylation**

SC: *Chemical reaction*  
 FR: *oxyalkylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBBQNVNG-5>

**oxyamination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxyamination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF4ZCQLC-5>

**oxyapatite**

SC: *Material / Product / Substance*  
 FR: *apatite oxygénée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJLL233C-R>

oxybromide

→ **bromide oxide**

oxycarbonate

→ **carbonates oxides****oxyethylation**

SC: *Chemical reaction*  
 FR: *oxyéthylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q54FQ2VP-X>

**oxygen**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PMJ3RNTN-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Oxygène>  
<http://data.loterre.fr/ark:/67375/8HQ-RX5D8P7R-1>  
<http://id.nlm.nih.gov/mesh/M0015671>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25805](http://publ.obolibrary.org/obo/CHEBI_25805)

**oxygen 18**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *oxygène 18*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZL0XHSKF-M>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33815](http://publ.obolibrary.org/obo/CHEBI_33815)

**oxygen antimony heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène antimoine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2C950DC-X>

**oxygen arsenic heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVP2X5ZC-X>

**oxygen bismuth heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène bismuth*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDSC5LBQ-7>

**oxygen boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3SPJ042-X>

**oxygen complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH7H1HBT-K>

**oxygen effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de l'oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH79F0Q7-Q>

**oxygen electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRTC8L00-D>

**oxygen germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZLHJFLJ-W>

**oxygen heterocycle**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hétérocycle oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JB76Q0Q6-3>

**oxygen index**

SC: *Property / Parameter / Characteristic*  
 FR: *indice d'oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDD995J4-4>

**oxygen nitrogen boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRKLW5DC-X>

**oxygen nitrogen germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1Q93QPG-H>

---

**oxygen nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2T7H7M7-4>

---

**oxygen nitrogen phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS3RDCFX-0>

---

**oxygen nitrogen phosphorus silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote phosphore silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DH90LX8J-1>

---

**oxygen nitrogen silicon germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote silicium germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MF9ZTQ5D-6>

---

**oxygen nitrogen silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CP4C7L8N-L>

---

**oxygen nitrogen tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène azote étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTN0WF09-R>

---

**oxygen phosphorus germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène phosphore germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHC6DB78-G>

---

**oxygen phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD6CW9VK-B>

---

**oxygen phosphorus tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène phosphore étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBC6C9BW-C>

---

**oxygen selenium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLGVKRP-H>

---

**oxygen selenium nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène sélénium azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSS3PFM8-Q>

---

**oxygen selenium phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène sélénium phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL2SF3GV-X>

---

**oxygen silicon germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène silicium germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WV6SKMLG-0>

---

**oxygen silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0B5VJQH-X>

---

**oxygen sulfur boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3XDQC7Z-H>

---

**oxygen sulfur germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQTHVDRM-M>

---

**oxygen sulfur heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZJ5FNMX-X>

---

**oxygen sulfur nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1SCSC63-Z>

---

**oxygen sulfur phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKT6Q2WN-P>

---

**oxygen sulfur silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène soufre silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6L4Q8CR-3>

---

**oxygen tellurium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHCQ2G17-4>

---

**oxygen tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle oxygène étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDX6G9C5-9>

---

**oxygen transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert d'oxygène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GGM1C9R5-R>

---

oxyhydroxide

→ [hydroxide oxide](#)

---

**oxyhyponitrites**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyhyponitrite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HBGRWNGP-0>

---

**oxymercuration**

SC: *Chemical reaction*  
 FR: *oxymercuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWXXGW8N-R>

---

**oxysalt**

SC: *Chemical compound / Group of compounds*  
 FR: *oxosel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5VH6BWJ-F>

---

oxyselenide

→ [oxide selenide](#)

---

oxysulfate

→ [oxides sulfates](#)

---

**ozone**

SC: *Chemical compound / Group of compounds*  
 FR: *ozone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DPKK023K-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0015711>  
[http://purl.obolibrary.org/obo/CHEBI\\_25812](http://purl.obolibrary.org/obo/CHEBI_25812)  
 RM: <https://doi.org/10.1351/goldbook.O04383>

---

**ozonide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *ozonide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJ9KFS35-N>  
 =EQ: <https://doi.org/10.1351/goldbook.O04384>  
[http://purl.obolibrary.org/obo/CHEBI\\_29382](http://purl.obolibrary.org/obo/CHEBI_29382)

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**ozonization**

SC: *Chemical reaction*  
 FR: *ozonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTBWH22T-0>

---

**ozonolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *ozonolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7T6Z8KJ-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Ozonolyse>

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# P

*p*-block metal

→ **poor metal**

## p-cresol

Syn: *para*-cresol

para-Cresol, also 4-methylphenol, is an organic compound with the formula CH<sub>3</sub>C<sub>6</sub>H<sub>4</sub>(OH). It is a colourless solid that is widely used intermediate in the production of other chemicals. It is a derivative of phenol and is an isomer of o-cresol and m-cresol. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *p*-crésol

URI: <http://data.loterre.fr/ark:/67375/37T-KDLKFGD0-6>

=EQ: <https://en.wikipedia.org/wiki/P-Cresol>

<http://pubchem.ncbi.nlm.nih.gov/compound/4-Methylphenol>

## p-mentha-1,8-diene

Syn: *para*-mentha-1,8-diene

SC: Chemical compound / Group of compounds

FR: *p*-mentha-1,8-diène

URI: <http://data.loterre.fr/ark:/67375/37T-SGRWK9H5-3>

=EQ: <http://id.nlm.nih.gov/mesh/M0051997>

## p-mentha-6,8-dien-2-one

Syn: *para*-mentha-6,8-dien-2-one

SC: Chemical compound / Group of compounds

FR: *p*-mentha-6,8-dièn-2-one

URI: <http://data.loterre.fr/ark:/67375/37T-FD4G84NZ-1>

## p-menthan-3-ol

Syn: *para*-menthan-3-ol

SC: Chemical compound / Group of compounds

FR: *p*-menthan-3-ol

URI: <http://data.loterre.fr/ark:/67375/37T-RL05S90S-T>

=EQ: <http://id.nlm.nih.gov/mesh/M0013417>

<http://pubchem.ncbi.nlm.nih.gov/compound/3-Menthan-3-ol>

## p-terphenyl

Syn: *para*-terphenyl

SC: Chemical compound / Group of compounds

FR: *p*-terphényle

URI: <http://data.loterre.fr/ark:/67375/37T-NMNT3MVX-3>

## p-toluenesulfonic acid

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *acide p*-toluènesulfonique

URI: <http://data.loterre.fr/ark:/67375/37T-KRPS1HMH-0>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_paratoluènesulfonique](https://fr.wikipedia.org/wiki/Acide_paratoluènesulfonique)

## p-xylene

Syn: *para*-xylene

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *p*-xylène

URI: <http://data.loterre.fr/ark:/67375/37T-VST8C4LG-L>

=EQ: <https://fr.wikipedia.org/wiki/Xylène>

<http://pubchem.ncbi.nlm.nih.gov/compound/1,4-Dimethylbenzene>

## packaging material

SC: Material / Product / Substance

FR: *matériau d'emballage*

URI: <http://data.loterre.fr/ark:/67375/37T-RV8LRTG8-X>

## packed column

SC: Machine / Equipment / Device / Apparatus

FR: *colonne de garnissage*

URI: <http://data.loterre.fr/ark:/67375/37T-GL3KM8Z6-C>

=EQ: <https://doi.org/10.1351/goldbook.P04393>

<https://doi.org/10.1351/goldbook.P04393>

## packing

SC: Machine / Equipment / Device / Apparatus

TG: Asymmetric organocatalysis

FR: *garnissage*

URI: <http://data.loterre.fr/ark:/67375/37T-PHHBH29G-8>

=EQ: <https://doi.org/10.1351/goldbook.P04394>

## packing electrode

SC: Machine / Equipment / Device / Apparatus

FR: *électrode à garnissage*

URI: <http://data.loterre.fr/ark:/67375/37T-KB66N1J5-7>

## paint film

SC: Material / Product / Substance

FR: *feuil*

URI: <http://data.loterre.fr/ark:/67375/37T-MDXZ305S-5>

## pair correlation function

SC: Theory / Theoretical model

FR: *fonction de corrélation de paires*

URI: <http://data.loterre.fr/ark:/67375/37T-CVP9W43H-D>

=EQ: <https://doi.org/10.1351/goldbook.P04397>

## pair distribution function

The pair distribution function describes the distribution of distances between pairs of particles contained within a given volume. (From Wikipedia)

SC: Theory / Theoretical model

TG: Asymmetric organocatalysis

FR: *fonction de distribution de paires*

URI: <http://data.loterre.fr/ark:/67375/37T-DQ0TQ3FS-W>

=EQ: [https://en.wikipedia.org/wiki/Pair\\_distribution\\_function](https://en.wikipedia.org/wiki/Pair_distribution_function)

[https://dbpedia.org/page/Pair\\_distribution\\_function](https://dbpedia.org/page/Pair_distribution_function)

## pair potential

SC: Property / Parameter / Characteristic

FR: *potentiel de paire*

URI: <http://data.loterre.fr/ark:/67375/37T-LFKG261Z-J>

**palladacycle**

In organometallic chemistry, palladacycle, as a class of metallacycles, refers to complexes containing at least one carbon-palladium bond. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *palladacycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6CRS90P-L>  
 =EQ: <https://en.wikipedia.org/wiki/Palladacycle>  
<https://dbpedia.org/page/Palladacycle>

**palladates**

SC: *Chemical compound / Group of compounds*  
 FR: *palladate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSG217P9-P>

**palladium**

Palladium is a chemical element with the symbol Pd and atomic number 46. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W56PX1BX-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Palladium>  
<https://en.wikipedia.org/wiki/Palladium>  
<https://dbpedia.org/page/Palladium>  
<http://data.loterre.fr/ark:/67375/8HQ-GKH9PL2W-2>  
[http://purl.obolibrary.org/obo/CHEBI\\_33363](http://purl.obolibrary.org/obo/CHEBI_33363)  
<http://id.nlm.nih.gov/mesh/M0015772>

**palladium 107**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *palladium 107*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7P73XHZ-F>

**palladium addition**

SC: *Technique / Method\_Miscellaneous*  
 FR: *addition de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB4ZBZ51-G>

**palladium black**

SC: *Material / Product / Substance*  
 FR: *noir de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3SNF3RJ-J>

**palladium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSDVQCBB-X>

**palladium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC95008F-K>

**palladium catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2F27N68-W>

**palladium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRDCF5X3-M>

**palladium coating**

SC: *Technique / Method\_Miscellaneous*  
 FR: *palladiage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL44T66B-X>

**palladium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0HX36NX-V>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53435](http://purl.obolibrary.org/obo/CHEBI_53435)

**palladium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4L90GDK-T>

**palladium hydride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCQ8MG1D-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Hydrure\\_de\\_palladium](https://fr.wikipedia.org/wiki/Hydrure_de_palladium)

**palladium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N85BJNLL-P>

**palladium I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *palladium I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGTL9QV2-N>

**palladium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *palladium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L38G4NBS-V>

**palladium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *palladium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3BFMKL8-F>



**palladium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ7ZW0L3-X>

**palladium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSG0ZTFR-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_49824](http://publ.obolibrary.org/obo/CHEBI_49824)

**palladium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *palladium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHFVM18K-4>

**palladium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB3MLZCN-W>

**palladium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitride de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZB1HSH-P>

**palladium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G807KKDD-5>

**palladium silicide**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R86PV49Z-N>

**palladium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTFWXPP-3>

**palladium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de palladium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0H2F7GF-K>

**palmitic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide palmitique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKD1X34Q-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_palmitique](https://fr.wikipedia.org/wiki/Acide_palmitique)  
<http://id.nlm.nih.gov/mesh/M0028750>

**palygorskite**

SC: *Material / Product / Substance*  
 FR: *palygorskite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3FLPHS8-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_82365](http://publ.obolibrary.org/obo/CHEBI_82365)

**pantothenic acid**

Syn: *vitamin B5*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide pantothénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMMJ3V92-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Vitamine\\_B5](https://fr.wikipedia.org/wiki/Vitamine_B5)  
[http://publ.obolibrary.org/obo/CHEBI\\_7916](http://publ.obolibrary.org/obo/CHEBI_7916)  
<http://id.nlm.nih.gov/mesh/M0015824>

**paper chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie sur papier*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1Q143PG-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0004382>

**paper electrophoresis**

SC: *Technique / Analysis or measurement method*  
 FR: *électrophorèse sur papier*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR0F798W-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0007213>

*para-aminobenzoic acid*→ **aminobenzoic acid***para-cresol*→ **p-cresol***para-mentha-1,8-diene*→ **p-mentha-1,8-diene***para-mentha-6,8-dien-2-one*→ **p-mentha-6,8-dien-2-one***para-menthan-3-ol*→ **p-menthan-3-ol***para-terphenyl*→ **p-terphenyl***para-xylene*→ **p-xylene***paraben*→ **alkyl 4-hydroxybenzoate****parachor**

SC: *Property / Parameter / Characteristic*  
 FR: *parachor*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3GGHLP3-R>

**paracrystalline state**

SC: *State of matter / Medium*  
 FR: *état paracristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN7N15KS-L>

**paraffin**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *paraffine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGJ3XDC2-V>  
 =EQ: <https://doi.org/10.1351/goldbook.P04401>  
<http://id.nlm.nih.gov/mesh/M0015864>

**paraffin content**

SC: *Property / Parameter / Characteristic*  
 FR: *teneur en paraffine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M2J45THL-1>

**paraffin wax**

SC: *Material / Product / Substance*  
 FR: *cire de paraffine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B96DJ8MJ-3>

**paraffinic oil**

SC: *Material / Product / Substance*  
 FR: *huile paraffinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGCV2X76-3>

**parallel reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction parallèle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHXHBHD4-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.P04403>

**paramagnetic ion**

SC: *Chemical species / Chemical structure*  
 FR: *ion paramagnétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZDG8QV5-S>  
 RM: <https://doi.org/10.1351/goldbook.P04404>

**paraperiodates**

SC: *Chemical compound / Group of compounds*  
 FR: *paraperiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFCGNKQM-C>

**parapositronium**

SC: *Elementary particle*  
 FR: *parapositonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6DFKWWK-6>

**Pariser-Parr-Pople method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode de Pariser-Parr-Pople*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVZT6WQG-K>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07088>

**PARR reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *réacteur PARR*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1JW2K5K-K>

**partial least squares**

SC: *Theory / Theoretical model*  
 FR: *moindre carré partiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDLDQZ8S-L>  
 =EQ: <https://doi.org/10.1351/goldbook.PT06975>

**partial molal quantity**

SC: *Property / Parameter / Characteristic*  
 FR: *grandeur molale partielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1P4LP0Z-3>

**partial molal volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume molal partiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZXQGX57-R>

**partial molar quantity**

SC: *Property / Parameter / Characteristic*  
 FR: *grandeur molaire partielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXPBMLV6-H>  
 =EQ: <https://doi.org/10.1351/goldbook.P04418>

**partial oxidation**

Syn: *partial oxidation process*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxydation partielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B453FR1V-F>

*partial oxidation process*

→ **partial oxidation**

**partial pressure**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *pression partielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2SHCJFL-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Pression\\_partielle](https://fr.wikipedia.org/wiki/Pression_partielle)  
<https://doi.org/10.1351/goldbook.P04420>  
<http://id.nlm.nih.gov/mesh/M0015982>

**particle blocking**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *blocage de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3T7FCJV-2>

**particle charge detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur de charge de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JX0KTSK-2>

**particle counter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *compteur de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RFVFWB23-Q>

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**particle counting**

SC: *Technique / Analysis or measurement method*  
 FR: *comptage de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8G498WM-8>

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**particle interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction entre particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR6P5J15-Z>

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**particle mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1VV4HVS-W>

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**particle motion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mouvement de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3JG3R93-8>

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**particle number**

SC: *Property / Parameter / Characteristic*  
 FR: *nombre de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8CCN5L1-M>

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**particle orientation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Property / Parameter / Characteristic*  
 FR: *orientation de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVMN3L03-L>

---

**particle precipitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *précipitation de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFWM6JML-4>

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**particle separation**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *séparation de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKZP2HQ2-G>

---

**particle shape**

SC: *Property / Parameter / Characteristic*  
 FR: *forme de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJLWLZJX-W>

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**particle size**

Particle size is a notion introduced for comparing dimensions of solid particles (flecks), liquid particles (droplets), or gaseous particles (bubbles). The notion of particle size applies to particles in colloids, in ecology, in granular material (whether airborne or not), and to particles that form a granular material (see also grain size). (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *dimension de particule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFK9J4JM-M>  
 =EQ: [https://en.wikipedia.org/wiki/Particle\\_size](https://en.wikipedia.org/wiki/Particle_size)  
[https://dbpedia.org/page/Particle\\_size](https://dbpedia.org/page/Particle_size)  
<https://doi.org/10.1351/goldbook.P04430>  
<http://id.nlm.nih.gov/mesh/M0015988>

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**particle size distribution**

The particle-size distribution (PSD) of a powder, or granular material, or particles dispersed in fluid, is a list of values or a mathematical function that defines the relative amount, typically by mass, of particles present according to size. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *distribution de la dimension des particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV38MQPF-G>  
 =EQ: [https://en.wikipedia.org/wiki/Particle-size\\_distribution](https://en.wikipedia.org/wiki/Particle-size_distribution)  
[https://dbpedia.org/page/Particle-size\\_distribution](https://dbpedia.org/page/Particle-size_distribution)  
<https://doi.org/10.1351/goldbook.P04431>  
 RM: <https://doi.org/10.1351/goldbook.P04431>

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**particle suspension**

SC: *State of matter / Medium*  
 FR: *suspension de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RS65L1J3-C>

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**particle suspension electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à suspension de particules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ14PTV8-K>

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**particulate**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *élément particulaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRRJX426-D>

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**partition chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie de partage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNWQFCL0-0>  
 =EQ: <https://doi.org/10.1351/goldbook.P04436>  
[http://purl.obolibrary.org/obo/FIX\\_0000612](http://purl.obolibrary.org/obo/FIX_0000612)

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**partition coefficient**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *coefficient de partage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDC4W8KB-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Coefficient\\_de\\_partage](https://fr.wikipedia.org/wiki/Coefficient_de_partage)  
<https://doi.org/10.1351/goldbook.P04437>

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**passivation potential**

SC: Property / Parameter / Characteristic  
 FR: *potentiel de passivation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTWKKGZ0-H>  
 =EQ: <https://doi.org/10.1351/goldbook.P04444>  
 RM: <https://doi.org/10.1351/goldbook.P04444>

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**paste electrode**

SC: Machine / Equipment / Device / Apparatus  
 FR: *électrode à pâte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2VBR5RX-3>

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**Paternò-Büchi reaction**

SC: Chemical reaction  
 FR: *réaction de Paternò-Büchi*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVDL866Q-3>  
 =EQ: <https://doi.org/10.1351/goldbook.P04448>  
[http://purl.obolibrary.org/obo/RXNO\\_0000083](http://purl.obolibrary.org/obo/RXNO_0000083)

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**patterning**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *formation de motifs*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMLT1RDM-N>

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**Pauson-Khand reaction**

SC: Chemical reaction  
 FR: *réaction de Pauson-Khand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WFLPQQMC-S>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000464](http://purl.obolibrary.org/obo/RXNO_0000464)

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**PCILO method**

SC: · Technique / Method\_Miscellaneous  
 · Theory / Theoretical model  
 FR: *méthode PCILO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X94K0FF1-3>

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**Pechmann condensation**

SC: Chemical reaction  
 FR: *condensation de Pechmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJ57T4P8-3>

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**Pécllet number**

SC: Property / Parameter / Characteristic  
 FR: *nombre de Pécllet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BB2V2JXS-4>

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**pectic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide pectique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDHHW6H6-L>

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**pectic substance**

SC: Chemical compound / Group of compounds  
 FR: *composé pectique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWMN0KQN-S>

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**pectin**

SC: Chemical compound / Group of compounds  
 FR: *pectine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJ269NR9-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016080>  
<https://doi.org/10.1351/goldbook.P04467>  
[http://purl.obolibrary.org/obo/CHEBI\\_17309](http://purl.obolibrary.org/obo/CHEBI_17309)

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**peierls transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition de Peierls*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGDQTVBZ-D>  
 =EQ: <https://doi.org/10.1351/goldbook.P04468>

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**pelletized slag**

SC: Material / Product / Substance  
 FR: *laitier bouleté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4ZQ75MD-M>

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**penicillanic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide pénicillanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRB7W9NZ-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016125>  
[http://purl.obolibrary.org/obo/CHEBI\\_37806](http://purl.obolibrary.org/obo/CHEBI_37806)

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**Penning ionization**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *ionisation de Penning*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZBDNW21-F>  
 RM: <https://doi.org/10.1351/goldbook.P04476>

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**pentaborane**

SC: Chemical compound / Group of compounds  
 FR: *pentaborane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWLZVR2B-9>

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**pentaborates**

SC: Chemical compound / Group of compounds  
 FR: *pentaborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQBK4HQ2-F>

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**pentabromides**

SC: Chemical compound / Group of compounds  
 FR: *pentabromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T566QLC8-J>

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**pentacene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pentacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6NS0VGV-F>  
 =EQ: <https://fr.wikipedia.org/wiki/Pentacène>  
[http://purl.obolibrary.org/obo/CHEBI\\_33148](http://purl.obolibrary.org/obo/CHEBI_33148)

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**pentacene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du pentacène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTQG92KK-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51271](http://purl.obolibrary.org/obo/CHEBI_51271)

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**pentachlorides**

SC: Chemical compound / Group of compounds  
 FR: *pentachlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6WHKGM-N>

**pentachloroselenates**

SC: Chemical compound / Group of compounds  
 FR: *pentachloroséléniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F64G2WSL-7>

**pentacyclic compound**

SC: Chemical species / Chemical structure  
 FR: *composé pentacyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1JFV62F-Q>

**pentadentate ligand**

SC: Chemical species / Chemical structure  
 FR: *coordonat pentadenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZX97CXN-4>

**pentadienes**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pentadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S95QCQ2H-X>

**pentaerythritol**

Syn: *tetramethylolmethane*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pentaérythritol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DKZXQCC4-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Pentaérythritol>  
[http://purl.obolibrary.org/obo/CHEBI\\_134760](http://purl.obolibrary.org/obo/CHEBI_134760)

**pentaerythritol tetranitrate**

SC: Chemical compound / Group of compounds  
 FR: *tétranitrate de pentaérythritol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KW1M1F1F-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016166>  
[http://purl.obolibrary.org/obo/CHEBI\\_25879](http://purl.obolibrary.org/obo/CHEBI_25879)

**pentafluorides**

SC: Chemical compound / Group of compounds  
 FR: *pentafluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS3NN9QG-6>

**pentafluoselenates**

SC: Chemical compound / Group of compounds  
 FR: *pentafluoroséléniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9WHQF8V-5>

**pentaiodides**

SC: Chemical compound / Group of compounds  
 FR: *pentaiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M41JMM0D-9>

**pentamer**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *pentamère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1V6X1X8-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Pentamère>

**pentanal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pentanal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KD3SJBX0-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Pentanal>  
[http://purl.obolibrary.org/obo/CHEBI\\_84069](http://purl.obolibrary.org/obo/CHEBI_84069)

**pentane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pentane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0P6W82R-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Pentane>  
[http://purl.obolibrary.org/obo/CHEBI\\_37830](http://purl.obolibrary.org/obo/CHEBI_37830)

**pentane derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du pentane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCGBNQ6S-B>

**pentanedione**

SC: Chemical compound / Group of compounds  
 FR: *pentanedione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGPD4GHH-C>

**pentanedione derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pentanedione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4Z4JG01-B>

**pentanols**

SC: Chemical compound / Group of compounds  
 FR: *pentanol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMC9VHRF-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0000664>

**pentanone**

SC: Chemical compound / Group of compounds  
 FR: *pentanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPX51C9M-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_25892](http://purl.obolibrary.org/obo/CHEBI_25892)

**pentanone derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pentanone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5R30V7F-5>

**pentanucleotide**

SC: · Chemical compound / Group of compounds  
 · Nucleic acid / Nucleotide / Nucleoside  
 FR: *pentanucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZHQ1MSR-F>

**pentapeptide**

SC: · Chemical compound / Group of compounds  
· Protein / Peptide / Aminoacide

TG: Asymmetric organocatalysis

FR: **pentapeptide**

URI: <http://data.loterre.fr/ark:/67375/37T-KW02FN47-L>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48545](http://purl.obolibrary.org/obo/CHEBI_48545)

**pentasaccharide**

SC: Chemical compound / Group of compounds

FR: **pentaholoside**

URI: <http://data.loterre.fr/ark:/67375/37T-CGCCDGX7-2>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35369](http://purl.obolibrary.org/obo/CHEBI_35369)

**pentathionate**

SC: Chemical compound / Group of compounds

FR: **pentathionate**

URI: <http://data.loterre.fr/ark:/67375/37T-LVMNSSJR-K>

**pentene**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **pentène**

URI: <http://data.loterre.fr/ark:/67375/37T-T9G52Z72-S>

=EQ: <https://fr.wikipedia.org/wiki/Pentène>

**pentetic acid**

SC: Chemical compound / Group of compounds

FR: **acide pentétique**

URI: <http://data.loterre.fr/ark:/67375/37T-N79QP57X-K>

=EQ: <http://id.nlm.nih.gov/mesh/M0006866>

[http://purl.obolibrary.org/obo/CHEBI\\_35739](http://purl.obolibrary.org/obo/CHEBI_35739)

**pentose**

SC: · Carbohydrate

· Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **pentose**

URI: <http://data.loterre.fr/ark:/67375/37T-S1SV401C-K>

=EQ: <https://fr.wikipedia.org/wiki/Pentose>

[http://purl.obolibrary.org/obo/CHEBI\\_25901](http://purl.obolibrary.org/obo/CHEBI_25901)

**pentyl radical**

SC: Chemical compound / Group of compounds

FR: **radical pentyle**

URI: <http://data.loterre.fr/ark:/67375/37T-HW6KKPJW-4>

peptidase

→ **protease**

**peptide bond**

SC: Phenomenon / Process\_Miscellaneous

FR: **liaison peptidique**

URI: <http://data.loterre.fr/ark:/67375/37T-ZJ8M5NQH-B>

**peptide catalyst**

SC: · Agent

· Chemical compound / Group of compounds

· Protein / Peptide / Aminoacide

TG: Asymmetric organocatalysis

FR: **catalyseur peptide**

URI: <http://data.loterre.fr/ark:/67375/37T-FMBW5GPQ-B>

**peptide nucleic acid**

Peptide nucleic acid (PNA) is an artificially synthesized polymer similar to DNA or RNA. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **acide peptide nucléique**

URI: <http://data.loterre.fr/ark:/67375/37T-MWTRRN1Z-S>

=EQ: [https://en.wikipedia.org/wiki/Peptide\\_nucleic\\_acid](https://en.wikipedia.org/wiki/Peptide_nucleic_acid)

[https://dbpedia.org/page/Peptide\\_nucleic\\_acid](https://dbpedia.org/page/Peptide_nucleic_acid)

[http://purl.obolibrary.org/obo/CHEBI\\_48021](http://purl.obolibrary.org/obo/CHEBI_48021)

**peptide synthesis**

SC: · Chemical reaction

· Technique / Method\_Miscellaneous

TG: Asymmetric organocatalysis

FR: **synthèse peptidique**

URI: <http://data.loterre.fr/ark:/67375/37T-R00NSZ2N-1>

=EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_peptidique](https://fr.wikipedia.org/wiki/Synthèse_peptidique)

**peptides**

Peptides are short chains of amino acids linked by peptide bonds. Chains of fewer than ten or fifteen amino acids are called oligopeptides, and include dipeptides, tripeptides, and tetrapeptides. A polypeptide is a longer, continuous, unbranched peptide chain. Hence, peptides fall under the broad chemical classes of biological polymers and oligomers, alongside nucleic acids, oligosaccharides, polysaccharides, and others. A polypeptide that contains more than approximately fifty amino acids is known as a protein. Proteins consist of one or more polypeptides arranged in a biologically functional way, often bound to ligands such as coenzymes and cofactors, or to another protein or other macromolecule such as DNA or RNA, or to complex macromolecular assemblies. Amino acids that have been incorporated into peptides are termed residues. A water molecule is released during formation of each amide bond. All peptides except cyclic peptides have an N-terminal (amine group) and C-terminal (carboxyl group) residue at the end of the peptide (as shown for the tetrapeptide in the image). (Wikipedia)

SC: · Chemical compound / Group of compounds

· Protein / Peptide / Aminoacide

TG: Asymmetric organocatalysis

FR: **peptide**

URI: <http://data.loterre.fr/ark:/67375/37T-L8ZJN9Z4-4>

=EQ: <http://id.nlm.nih.gov/mesh/M0016238>

<https://doi.org/10.1351/goldbook.P04479>

**peptidomimetic compound**

SC: Chemical compound / Group of compounds

FR: **composé peptidomimétique**

URI: <http://data.loterre.fr/ark:/67375/37T-SCRPCGX3-L>

**peptization**

SC: · Phenomenon / Process\_Miscellaneous

· Technique / Method\_Miscellaneous

FR: **peptisation**

URI: <http://data.loterre.fr/ark:/67375/37T-V2ZTZB8D-4>

=EQ: <https://doi.org/10.1351/goldbook.PT07642>

**peptizing agent**

SC: Agent

FR: **peptisant**

URI: <http://data.loterre.fr/ark:/67375/37T-F1GRF269-B>

**peracetal**

SC: *Chemical compound / Group of compounds*  
 FR: *peracétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZSCGTL-D>

**peracetic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide peracétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GK32FKVX-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_peracétique](https://fr.wikipedia.org/wiki/Acide_peracétique)  
<http://id.nlm.nih.gov/mesh/M0016248>

**peracid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *peracide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q57DFN1C-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Peracide>  
<https://doi.org/10.1351/goldbook.P04482>

**perastatates**

SC: *Chemical compound / Group of compounds*  
 FR: *perastatate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH00LP35-X>

**perbromates**

SC: *Chemical compound / Group of compounds*  
 FR: *perbromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0Q7PMZD-C>

**percarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *peracide carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJLV0W0T-9>

**perchlorates**

SC: *Chemical compound / Group of compounds*  
 FR: *perchlorate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4KGT4BD-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016262>

**perchlorato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe perchlorato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQN21H6Z-Q>

**perchloric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide perchlorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF9VMBDD-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_perchlorique](https://fr.wikipedia.org/wiki/Acide_perchlorique)  
[http://purl.obolibrary.org/obo/CHEBI\\_29221](http://purl.obolibrary.org/obo/CHEBI_29221)

**perchloryl**

SC: *Chemical compound / Group of compounds*  
 FR: *perchloryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6DRXB36-1>

**percolating electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode percolante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MVJ4PQ1D-T>

**percolation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *percolation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7QQ0MTN-0>

**Percus-Yevick equation**

SC: *Theory / Theoretical model*  
 FR: *équation de Percus-Yevick*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPG39R7D-M>

**Percus-Yevick model**

SC: *Theory / Theoretical model*  
 FR: *modèle de Percus-Yevick*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LD672319-H>

**perester**

SC: *Chemical compound / Group of compounds*  
 FR: *perester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PW52SVHP-K>

**perfect gas**

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *gaz parfait*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T1T8NS94-R>

**perhalate**

SC: *Chemical compound / Group of compounds*  
 FR: *perhalogénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7M2ZSPR-2>

**perhydro-2-azepinone**

SC: *Chemical compound / Group of compounds*  
 FR: *azépan-2-one*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNZWWWZP-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0003306>

**pericyclic reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction péricyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJLGWWZ6-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_péricyclique](https://fr.wikipedia.org/wiki/Réaction_péricyclique)  
<https://doi.org/10.1351/goldbook.P04491>  
[http://purl.obolibrary.org/obo/CHEBI\\_49826](http://purl.obolibrary.org/obo/CHEBI_49826)  
[http://purl.obolibrary.org/obo/REX\\_0000433](http://purl.obolibrary.org/obo/REX_0000433)

**periodate**

SC: *Chemical compound / Group of compounds*  
 FR: *periodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BL3QB96M-P>

**periodato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe periodato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPZS7TX1-D>

**periodic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide periodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTHS95G5-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_periodique](https://fr.wikipedia.org/wiki/Acide_periodique)  
[http://publ.obolibrary.org/obo/CHEBI\\_29149](http://publ.obolibrary.org/obo/CHEBI_29149)  
<http://id.nlm.nih.gov/mesh/M0016317>

**periodic oscillation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *oscillation périodique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1SMZZFG-C>

**periodic system of elements**

SC: *Miscellaneous*  
 FR: *classification périodique des éléments*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LX18CV4J-V>

**peritectic transformation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation péritectique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSN3ZLV8-B>  
 RM: <https://doi.org/10.1351/goldbook.P04500>

**Perkow reaction**

SC: *Chemical reaction*  
 FR: *réaction de Perkow*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QX5WT180-X>  
 =EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000183](http://publ.obolibrary.org/obo/RXNO_0000183)

**permanganates**

SC: *Chemical compound / Group of compounds*  
 FR: *permanganate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQ368NS5-J>

**permanganic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide permanganique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K637H9T5-N>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35124](http://publ.obolibrary.org/obo/CHEBI_35124)

**permeability factor**

SC: *Property / Parameter / Characteristic*  
 FR: *facteur de perméabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G98LV7G6-V>  
 RM: <https://doi.org/10.1351/goldbook.F02510>

**permeance**

SC: *Property / Parameter / Characteristic*  
 FR: *perméance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJNDW4SB-4>

**permeation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *perméation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F3X95T7C-1>  
 RM: <https://doi.org/10.1351/goldbook.P04505>

**permeation tube**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *tube de perméation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BNQGJ19D-W>  
 =EQ: <https://doi.org/10.1351/goldbook.P04506>

**permethylation**

SC: *Chemical reaction*  
 FR: *perméthylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BGJXCVC9-L>

**perovskite**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *perovskite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2619NDV-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Pérovskite>

**perovskite type compound**

SC: *Material / Product / Substance*  
 FR: *perovskites*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6TKWBP1-5>

**peroxide index**

SC: *Property / Parameter / Characteristic*  
 FR: *indice de peroxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTWVJPRS-9>

**peroxides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *peroxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8KHL747-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016377>  
<https://doi.org/10.1351/goldbook.P04510>  
[http://publ.obolibrary.org/obo/CHEBI\\_25940](http://publ.obolibrary.org/obo/CHEBI_25940)

**peroxo complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe peroxy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHBM9SGK-F>  
 RM: <https://doi.org/10.1351/goldbook.C00847>

**peroxoborate**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxoborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRM0W7KB-F>

**peroxocarbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6LDH6FH-8>



**peroxocarbonato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe peroxocarbonato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKG4VZ4T-7>

---

**peroxodicarbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxodicarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C898M3HB-S>

---

**peroxodiphosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxodiphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRVSN639-S>

---

**peroxodiphosphoric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxodiphosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5CKLB05-N>

---

**peroxodiselenates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxodiséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHHMBGJN-6>

---

**peroxodisulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxodisulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ2VQN9B-V>

---

**peroxodisulfuric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxodisulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HG80KBKJ-9>

---

**peroxyhydrate**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxyhydrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZ9Z6ML6-R>

---

**peroxomonophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxomonophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ5G7K4K-8>

---

**peroxomonophosphoric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxomonophosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWWWJ9647-S>

---

**peroxomonosulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxomonosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJT2D1HG-W>

---

**peroxomonosulfuric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxomonosulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DX6TF182-Z>

---

**peroxonitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxonitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RXR0C60P-K>

---

**peroxonitric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxonitrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N36KFND2-7>

---

**peroxonitrites**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxonitrite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4WHBDQT-9>

---

**peroxonitrous acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide peroxonitreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W57SPS94-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0281112>

---

**peroxophosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PS2JRTLN-0>

---

**peroxovanadate**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxovanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGZ0XJPX-X>

---

**peroxy radical**

SC: *Chemical compound / Group of compounds*  
 FR: *radical peroxy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ89WD1K-L>

---

**peroxylactone**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxylactone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3V8PMZ3-F>

---

**perpendicular collision**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision perpendiculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4K19H06-V>

---

**perrhenates**

SC: *Chemical compound / Group of compounds*  
 FR: *perrhenate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLM0VV9X-Q>

---

**perrhenic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide perrhénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L0ZDM98H-X>

**perselenuranes**

SC: Chemical compound / Group of compounds  
 FR: *persélénurane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2X9BDST-W>

**persistence length**

SC: Property / Parameter / Characteristic  
 FR: *longueur de persistance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R836XHDB-J>  
 RM: <https://doi.org/10.1351/goldbook.P04515>

**persulfates**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *persulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFNCQXQS-M>

**persulfuranes**

SC: Chemical compound / Group of compounds  
 FR: *persulfurane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S041J0MM-H>

**pertechnetates**

SC: Chemical compound / Group of compounds  
 FR: *pertechnétate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S792XTMK-2>

**pertelluranes**

SC: Chemical compound / Group of compounds  
 FR: *pertellurane organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRKS4MGG-F>

**perthiocarbonates**

SC: Chemical compound / Group of compounds  
 FR: *perthiocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDW82T68-T>

**pervanadyl**

SC: Chemical compound / Group of compounds  
 FR: *pervanadyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2ZJQ3SC-F>

**pervaporation**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *pervaporation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRL511H0-F>  
 =EQ: <https://doi.org/10.1351/goldbook.PT06892>

**perylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pérylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF7QT1LZ-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Pérylène>  
[http://purl.obolibrary.org/obo/CHEBI\\_29861](http://purl.obolibrary.org/obo/CHEBI_29861)  
<http://id.nlm.nih.gov/mesh/M0016426>

**perylene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du pérylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H7F5HJ5P-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_60201](http://purl.obolibrary.org/obo/CHEBI_60201)

**Peterson reaction**

SC: Chemical reaction  
 FR: *réaction de Peterson*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J19ZVK12-V>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000080](http://purl.obolibrary.org/obo/RXNO_0000080)

**petrochemical product**

SC: Material / Product / Substance  
 FR: *produit pétrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZSHTN82-M>

**petrochemistry**

SC: Scientific discipline  
 FR: *pétrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS0R4DTP-1>

**petroleum coke**

SC: Material / Product / Substance  
 FR: *coke de pétrole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L91C4344-1>  
 =EQ: <https://doi.org/10.1351/goldbook.P04522>

**petroleum fraction**

SC: Material / Product / Substance  
 FR: *fraction pétrolière*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DD8XM1QG-Z>

**pH**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *pH*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJDM29CZ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.P04524>

**pH effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *effet du pH*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJK5J6FZ-Q>

**pH gradient**

SC: Property / Parameter / Characteristic  
 FR: *gradient de pH*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PD34BBJZ-G>

## pH meter

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pHmètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB5THXP2-N>

*pH metry*

→ [pHmetry](#)

## pharmaceutical chemistry

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie pharmaceutique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VN2FDQR8-1>

*pharmaceutical product*

→ [drug](#)

## pharmacology

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *pharmacologie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRWSH6ST-2>

## phase composition

SC: *Property / Parameter / Characteristic*  
 FR: *composition de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZS7NC3J-3>  
 RM: <https://doi.org/10.1351/goldbook.P04528>

## phase diagram

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *diagramme de phases*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2FD857F-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Diagramme\\_de\\_phase](https://fr.wikipedia.org/wiki/Diagramme_de_phase)  
 RM: <https://doi.org/10.1351/goldbook.PT07286>

## phase equilibrium

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *équilibre de phases*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSL70QNJ-G>

## phase partition

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *partage de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW3J0TBQ-2>

## phase reversal

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *inversion de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WV25LQGQ-1>

## phase rule

SC: *Theory / Theoretical model*  
 FR: *règle de phases*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRHPBRCQ-G>  
 =EQ: <https://doi.org/10.1351/goldbook.P04533>

## phase separation

Phase separation is the creation of two distinct phases from a single homogeneous mixture. The most common type of phase separation is between two immiscible liquids such as oil and water. Colloids are formed by phase separation, though not all phase separation forms colloids - for example oil and water can form separated layers under gravity rather than remaining as microscopic droplets in suspension. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *séparation de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2CBMX8D-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Phase\\_separation](https://en.wikipedia.org/wiki/Phase_separation)  
[https://dbpedia.org/page/Phase\\_separation](https://dbpedia.org/page/Phase_separation)  
<https://doi.org/10.1351/goldbook.P04534>

## phase stability

SC: *Property / Parameter / Characteristic*  
 FR: *stabilité de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NV2N6JVT-6>

## phase transfer catalysis

In chemistry, a phase-transfer catalyst or PTC is a catalyst that facilitates the migration of a reactant from one phase into another phase where reaction occurs. Phase-transfer catalysis is a special form of heterogeneous catalysis. Ionic reactants are often soluble in an aqueous phase but insoluble in an organic phase in the absence of the phase-transfer catalyst. The catalyst functions like a detergent for solubilizing the salts into the organic phase. Phase-transfer catalysis refers to the acceleration of the reaction upon the addition of the phase-transfer catalyst. By using a PTC process, one can achieve faster reactions, obtain higher conversions or yields, make fewer byproducts, eliminate the need for expensive or dangerous solvents that will dissolve all the reactants in one phase, eliminate the need for expensive raw materials and/or minimize waste problems. Phase-transfer catalysts are especially useful in green chemistry—by allowing the use of water, the need for organic solvents is reduced. Contrary to common perception, PTC is not limited to systems with hydrophilic and hydrophobic reactants. PTC is sometimes employed in liquid/solid and liquid/gas reactions. As the name implies, one or more of the reactants are transported into a second phase which contains both reactants. (Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse par transfert de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRR6PXHR-1>  
 =EQ: <https://doi.org/10.1351/goldbook.P04536>

## phase transfer reaction

SC: *Chemical reaction*  
 FR: *réaction de transfert de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDBMBVDR-D>

## phase transformation

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transformation de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCR99CF2-X>

**phase transitions**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPG9GWWB-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0444942>  
<https://doi.org/10.1351/goldbook.P04537>

**phase-transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert de phase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF1CSJTC-Q>

**phenacetin**

SC: *Chemical compound / Group of compounds*  
 FR: *phénacétine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXNB2M2-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016487>  
[http://publ.obolibrary.org/obo/CHEBI\\_8050](http://publ.obolibrary.org/obo/CHEBI_8050)

**phenalene**

SC: *Chemical compound / Group of compounds*  
 FR: *phénalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJK6F0F3-X>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33082](http://publ.obolibrary.org/obo/CHEBI_33082)

**phenalene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du phénalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKMT55DJ-W>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33082](http://publ.obolibrary.org/obo/CHEBI_33082)

**phenanthrene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phénanthrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVP9LHXR-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Phénanthrène>  
[http://publ.obolibrary.org/obo/CHEBI\\_28851](http://publ.obolibrary.org/obo/CHEBI_28851)

**phenanthrene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du phénanthrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVMF2T5V-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_25961](http://publ.obolibrary.org/obo/CHEBI_25961)

**phenanthridine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phénanthridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0VK3GNP-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Phénanthridine>  
[http://publ.obolibrary.org/obo/CHEBI\\_36421](http://publ.obolibrary.org/obo/CHEBI_36421)

**phenanthridine derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la phénanthridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLTSTZ1C-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51245](http://publ.obolibrary.org/obo/CHEBI_51245)

**phenanthroline**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phénanthroline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKRBTVVS-8>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36417](http://publ.obolibrary.org/obo/CHEBI_36417)

**phenatine**

SC: *Chemical compound / Group of compounds*  
 FR: *phénatine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K6JB0NZR-S>

**phenazine**

SC: *Chemical compound / Group of compounds*  
 FR: *phénazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NR13RF7R-W>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36674](http://publ.obolibrary.org/obo/CHEBI_36674)

**phenazine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la phénazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3NLN5J6-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_39201](http://publ.obolibrary.org/obo/CHEBI_39201)

**phenethylamine**

SC: *Chemical compound / Group of compounds*  
 FR: *phénéthylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFKMXJ9M-M>

**phenol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C99PDNX9-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Phénol>  
[http://publ.obolibrary.org/obo/CHEBI\\_15882](http://publ.obolibrary.org/obo/CHEBI_15882)  
<http://id.nlm.nih.gov/mesh/M0029379>

**phenol-furfural resin**

SC: *Material / Product / Substance*  
 FR: *résine phénol furfural*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KP6PF7XM-J>

**phenolate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phénolate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PHB09SC2-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Phénolate>  
<https://doi.org/10.1351/goldbook.P04538>  
[http://publ.obolibrary.org/obo/CHEBI\\_50526](http://publ.obolibrary.org/obo/CHEBI_50526)

**phenolic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide phénolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF9STJX6-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Acide-phénol>

*phenolic plastic*

→ **phenoplasts**

phenolic radical

→ [phenoxy radical](#)

### phenolic resin

SC: *Material / Product / Substance*

FR: *résine phénolique*

URI: <http://data.loterre.fr/ark:/67375/37T-PQLK946B-L>

### phenolphthalein

SC: *Chemical compound / Group of compounds*

FR: *phénolphtaléine*

URI: <http://data.loterre.fr/ark:/67375/37T-BS7FVVZZ-D>

=EQ: <http://id.nlm.nih.gov/mesh/M0029852>

### phenols

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *phénols*

URI: <http://data.loterre.fr/ark:/67375/37T-GGZPKF2X-G>

=EQ: <http://id.nlm.nih.gov/mesh/M0016520>

<https://doi.org/10.1351/goldbook.P04539>

[http://publ.obolibrary.org/obo/CHEBI\\_33853](http://publ.obolibrary.org/obo/CHEBI_33853)

### phenoplasts

Syn: · bakelite

· phenolic plastic

SC: *Material / Product / Substance*

FR: *phénoplaste*

URI: <http://data.loterre.fr/ark:/67375/37T-V7BNX2C2-5>

### phenosafranin

SC: *Chemical compound / Group of compounds*

FR: *phénosafranine*

URI: <http://data.loterre.fr/ark:/67375/37T-PJZN4ZHQ-5>

### phenothiazepine

SC: *Chemical compound / Group of compounds*

FR: *phénothiazépine*

URI: <http://data.loterre.fr/ark:/67375/37T-VFVFM88G-F>

### phenothiazepine derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé de la phénothiazépine*

URI: <http://data.loterre.fr/ark:/67375/37T-XJHNSB51-L>

### phenothiazine

SC: *Chemical compound / Group of compounds*

FR: *phénothiazine*

URI: <http://data.loterre.fr/ark:/67375/37T-NR9WD7B0-F>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37932](http://publ.obolibrary.org/obo/CHEBI_37932)

### phenothiazine derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé de la phénothiazine*

URI: <http://data.loterre.fr/ark:/67375/37T-BVG1S1Q0-X>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_38093](http://publ.obolibrary.org/obo/CHEBI_38093)

### phenoxy radical

Syn: · phenolic radical

· phenoxy radical

SC: *Chemical compound / Group of compounds*

FR: *radical phénoxy*

URI: <http://data.loterre.fr/ark:/67375/37T-KRMXN9G5-G>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_137811](http://publ.obolibrary.org/obo/CHEBI_137811)

phenoxy radical

→ [phenoxy radical](#)

### phenyl benzoate

SC: *Chemical compound / Group of compounds*

FR: *benzoate de phényle*

URI: <http://data.loterre.fr/ark:/67375/37T-SFQHTZ05-5>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_86919](http://publ.obolibrary.org/obo/CHEBI_86919)

### phenyl compounds

SC: *Chemical compound / Group of compounds*

FR: *composé phénylé*

URI: <http://data.loterre.fr/ark:/67375/37T-FMK545ZD-P>

### phenyl ether

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *1,1'-oxydibenzène*

URI: <http://data.loterre.fr/ark:/67375/37T-QC46HNFZ-X>

### phenyl radical

SC: *Chemical compound / Group of compounds*

FR: *radical phényle*

URI: <http://data.loterre.fr/ark:/67375/37T-NWKR9NTZ-9>

### phenylacetylene

Phenylacetylene is an alkyne hydrocarbon containing a phenyl group. (From Wikipedia)

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *phénylacétylène*

URI: <http://data.loterre.fr/ark:/67375/37T-V56GBS4F-J>

=EQ: <https://en.wikipedia.org/wiki/Phenylacetylene>

<https://dbpedia.org/page/Phenylacetylene>

### phenylalanine

SC: · Chemical compound / Group of compounds

· Protein / Peptide / Aminoacide

TG: *Asymmetric organocatalysis*

FR: *phénylalanine*

URI: <http://data.loterre.fr/ark:/67375/37T-S7D0B47M-M>

=EQ: <https://fr.wikipedia.org/wiki/Phénylalanine>

[http://publ.obolibrary.org/obo/CHEBI\\_28044](http://publ.obolibrary.org/obo/CHEBI_28044)

<http://id.nlm.nih.gov/mesh/M0016544>

### phenylation

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *phénylation*

URI: <http://data.loterre.fr/ark:/67375/37T-XLBSVWVK-J>

=EQ: [http://publ.obolibrary.org/obo/MOP\\_0000412](http://publ.obolibrary.org/obo/MOP_0000412)

**phenylenediamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phénylènediamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WK6KLPX1-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51402](http://purl.obolibrary.org/obo/CHEBI_51402)

**phenylurea**

Syn: *urea(phenyl)*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phénylurées**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT6LJ77L-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016578>

**phi phase**

SC: State of matter / Medium  
 FR: **phase phi**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTQV5Z6M-3>

**phlorizin**

SC: Chemical compound / Group of compounds  
 FR: **phloridzine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1SN5D75-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016615>  
[http://purl.obolibrary.org/obo/CHEBI\\_8113](http://purl.obolibrary.org/obo/CHEBI_8113)

**phloxine**

SC: Chemical compound / Group of compounds  
 FR: **phloxine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBG6B6FF-N>

**pHmetry**

Syn: *pH metry*  
 SC: Technique / Analysis or measurement method  
 FR: **pHmétrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKX40SWZ-X>

**phosgenation**

SC: Chemical reaction  
 FR: **phosgénation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J5X48MDZ-V>

**phosgene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phosgène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV79SHZ4-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosgène>  
[http://purl.obolibrary.org/obo/CHEBI\\_29365](http://purl.obolibrary.org/obo/CHEBI_29365)  
<http://id.nlm.nih.gov/mesh/M0016632>

**phosphane**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phosphane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQCCTZFP-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphane>  
[http://purl.obolibrary.org/obo/CHEBI\\_35878](http://purl.obolibrary.org/obo/CHEBI_35878)  
<https://doi.org/10.1351/goldbook.P04548>

**phosphate free detergent**

SC: Agent  
 FR: **détergent sans phosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1LJ859P-C>

**phosphate group**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **groupe phosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJBTQP4-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32958](http://purl.obolibrary.org/obo/CHEBI_32958)

**phosphates**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **phosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DR5WPZTD-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016637>  
 RM: [http://purl.obolibrary.org/obo/CHEBI\\_16337](http://purl.obolibrary.org/obo/CHEBI_16337)

**phosphatidic acid**

SC: Chemical compound / Group of compounds  
 FR: **acide phosphatidique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GW8JZ86F-H>  
 =EQ: <https://doi.org/10.1351/goldbook.P04550>

phosphatidylcholine

→ **lecithins**

**phosphatidylethanolamine**

SC: Chemical compound / Group of compounds  
 FR: **phosphatidyléthanolamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRRKNJM3-J>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016644>  
[http://purl.obolibrary.org/obo/CHEBI\\_16038](http://purl.obolibrary.org/obo/CHEBI_16038)

**phosphatidylglycerol**

SC: Chemical compound / Group of compounds  
 FR: **phosphatidylglycérol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX0X6KKD-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0016647>  
[http://purl.obolibrary.org/obo/CHEBI\\_17517](http://purl.obolibrary.org/obo/CHEBI_17517)

**phosphating**

SC: Chemical reaction  
 FR: **phosphatation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZP2V1SD-2>

**phosphato complex**

SC: Chemical compound / Group of compounds  
 FR: **complexe phosphato**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V66JVZC5-1>

**phosphides**

SC: Chemical compound / Group of compounds  
 FR: **phosphure**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFVZ36ZK-0>

**phosphides selenides**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGNMD8T4-K>

**phosphides silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *silicophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3C0T1RZ-4>

**phosphides sulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4GNLT6M-9>

**phosphides tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurophosphure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRG11369-F>

**phosphido complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe phosphuro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GF2P6TFD-K>

**phosphimates**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphimate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1KHND14-J>

**phosphine**

Phosphine (IUPAC name: phosphane) is a colourless, flammable, very toxic gas compound with the chemical formula PH<sub>3</sub>, classed as a pnictogen hydride. Pure phosphine is odourless, but technical grade samples have a highly unpleasant odour like rotting fish, due to the presence of substituted phosphine and diphosphane (P<sub>2</sub>H<sub>4</sub>). With traces of P<sub>2</sub>H<sub>4</sub> present, PH<sub>3</sub> is spontaneously flammable in air (pyrophoric), burning with a luminous flame. Phosphine is a highly toxic respiratory poison, and is immediately dangerous to life or health at 50 ppm. Phosphine has a trigonal pyramidal structure. Phosphine is also the general name given to the class of organophosphorus compounds in which one or all of hydrogen atoms in PH<sub>3</sub> been replaced with organic derivative, having a general formula PH<sub>3</sub><sup>n</sup>R<sub>n</sub>. Organophosphines are important in catalysts.

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9DKKBJC-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphine>  
<https://en.wikipedia.org/wiki/Phosphine>  
<https://dbpedia.org/page/Phosphine>  
<https://doi.org/10.1351/goldbook.P04553>  
[http://purl.obolibrary.org/obo/CHEBI\\_35883](http://purl.obolibrary.org/obo/CHEBI_35883)

**phosphine borane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine-borane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJXFPB6C-8>

**phosphine catalyst**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur phosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V64N0CQL-G>

**phosphine chalcogenide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chalcogénure de phosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCGCWBG3-4>

**phosphine oxides**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine oxide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN557NM2-6>  
 =EQ: <https://doi.org/10.1351/goldbook.P04552>

**phosphinic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide phosphinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0VWHFZD-N>  
 =EQ: <https://doi.org/10.1351/goldbook.P04554>  
[http://purl.obolibrary.org/obo/CHEBI\\_29031](http://purl.obolibrary.org/obo/CHEBI_29031)

**phosphinic acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: *ester d'acide phosphinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6NB5KJ0-7>

**phosphites**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4RVDMPD-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0027051>

**phosphito complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe phosphito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5TVMSJV-J>

**phosphoenolpyruvate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphoénolpyruvate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C34ZT1FC-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_phosphoénolpyruvique](https://fr.wikipedia.org/wiki/Acide_phosphoénolpyruvique)  
[http://purl.obolibrary.org/obo/CHEBI\\_18021](http://purl.obolibrary.org/obo/CHEBI_18021)  
<http://id.nlm.nih.gov/mesh/M0016661>

**phospholipid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phospholipide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMT2D9ZN-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Phospholipide>  
<https://doi.org/10.1351/goldbook.P04559>  
[http://purl.obolibrary.org/obo/CHEBI\\_16247](http://purl.obolibrary.org/obo/CHEBI_16247)

**phosphonates**

Phosphonates or phosphonic acids are organophosphorus compounds containing C-PO(OH)<sub>2</sub> or C-PO(OR)<sub>2</sub> groups (where R = alkyl, aryl). Phosphonic acids, typically handled as salts, are generally nonvolatile solids that are poorly soluble in organic solvents, but soluble in water and common alcohols. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **phosphonate organique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DF9V4DTQ-D>  
 =EQ: <https://en.wikipedia.org/wiki/Phosphonate>  
<https://dbpedia.org/page/Phosphonate>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonate>

**phosphonic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide phosphonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FM8LHSCZ-W>  
 =EQ: <https://doi.org/10.1351/goldbook.P04560>  
[http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonic\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonic_acid)

**phosphonic acid derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'acide phosphonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH487XB2-S>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonic\\_acid\\_derivative](http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonic_acid_derivative)

**phosphonic acid ester**

SC: *Chemical compound / Group of compounds*  
 FR: **ester d'acide phosphonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCGLR3KD-X>

**phosphonium**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **phosphonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K43K9H77-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphonium>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonium>  
 RM: <https://doi.org/10.1351/goldbook.P04562>

**phosphonolipid**

SC: *Chemical compound / Group of compounds*  
 FR: **phosphonolipide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ7K4G96-Z>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphonolipid>

**phosphorane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **phosphorane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G09XHL9H-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphorane>  
<https://doi.org/10.1351/goldbook.P04567>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorane>

**phosphoranyl**

SC: *Chemical compound / Group of compounds*  
 FR: **phosphoranyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVNS9R8Z-9>  
 ~EQ: <https://doi.org/10.1351/goldbook.P04568>

**phosphorescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **phosphorescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PW5BDZCF-5>  
 =EQ: <https://doi.org/10.1351/goldbook.P04569>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorescence>

**phosphorescence spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie de phosphorescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSZMSBB3-1>

**phosphorescence spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: **spectre de phosphorescence**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGN2295N-C>

**phosphoric acid**

Phosphoric acid, also known as orthophosphoric acid or phosphoric(V) acid, is a weak acid with the chemical formula H<sub>3</sub>PO<sub>4</sub>. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide phosphorique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBH71S1N-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_phosphorique](https://fr.wikipedia.org/wiki/Acide_phosphorique)  
[https://en.wikipedia.org/wiki/Phosphoric\\_acid](https://en.wikipedia.org/wiki/Phosphoric_acid)  
[https://dbpedia.org/page/Phosphoric\\_acid](https://dbpedia.org/page/Phosphoric_acid)  
[http://pubchem.ncbi.nlm.nih.gov/compound/Phosphoric\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Phosphoric_acid)

**phosphoric acid catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **catalyseur acide phosphorique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7CR37TK-J>

**phosphoric acid esters**

SC: *Chemical compound / Group of compounds*  
 FR: **ester d'acide phosphorique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQPMQWB4-D>

**phosphorimetry**

SC: *Technique / Analysis or measurement method*  
 FR: **phosphorimétrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GX9R4WG2-5>  
 =EQ: <https://doi.org/10.1351/goldbook.F02416>

*phosphorothioate derivatives*

→ **organic thiophosphate**

**phosphorous acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide phosphoreux**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0F1DJP6-N>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorous\\_acid](http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorous_acid)



## phosphorus

Phosphorus is a chemical element with the symbol P and atomic number 15. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L11Q03ML-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphore>  
<https://en.wikipedia.org/wiki/Phosphorus>  
<https://dbpedia.org/page/Phosphorus>  
<http://data.loterre.fr/ark:/67375/8HQ-VC1M1XR4-F>  
<http://id.nlm.nih.gov/mesh/M0016721>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorus>

## phosphorus 31

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *phosphore 31*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R1KHNBSD-N>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorus-31>

## phosphorus arsenic heterocycle

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle phosphore arsenic*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVLKGT6D-K>

## phosphorus boron heterocycle

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle phosphore bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMCFT2F2-M>

## phosphorus complex

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZSRMGZB-Q>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorus-complex>

## phosphorus compounds

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé du phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LG8CM1X2-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026614>

## phosphorus crown compound

SC: *Chemical compound / Group of compounds*  
 FR: *composé couronne phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDVQXLB-F>

## phosphorus heterocycle

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hétérocycle phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2NC9L8D-H>

## phosphorus oxide

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0029K6T-Q>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphorus-oxide>

## phosphorus pentoxide

Phosphorus pentoxide is a chemical compound with molecular formula P<sub>4</sub>O<sub>10</sub> (with its common name derived from its empirical formula, P<sub>2</sub>O<sub>5</sub>). (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *pentaoxyde de phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1DNQRMG-T>  
 =EQ: [https://en.wikipedia.org/wiki/Phosphorus\\_pentoxide](https://en.wikipedia.org/wiki/Phosphorus_pentoxide)  
[https://dbpedia.org/page/Phosphorus\\_pentoxide](https://dbpedia.org/page/Phosphorus_pentoxide)

## phosphorus sesquisulfide

SC: *Chemical compound / Group of compounds*  
 FR: *sesquisulfure de phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6ZNN0G2-0>

## phosphorus silicon heterocycle

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle phosphore silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSV33RC2-4>

## phosphorus sulfide

SC: *Chemical compound / Group of compounds*  
 FR: *pentasulfure de phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPCJD0GV-5>

## phosphorus tin heterocycle

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle phosphore étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM68KJK5-N>

## phosphoryl

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphoryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R57KTKT-J>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Phosphoryl>

## phosphorylation

In chemistry, phosphorylation of a molecule is the attachment of a phosphoryl group. This process and its inverse, dephosphorylation, are critical for many cellular processes in biology. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphorylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPG6VQNP-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Phosphorylation>  
<https://en.wikipedia.org/wiki/Phosphorylation>  
<https://dbpedia.org/page/Phosphorylation>  
<https://doi.org/10.1351/goldbook.PT06790>  
<http://id.nlm.nih.gov/mesh/M0016733>

## phosphorylation agent

SC: *Agent*  
 FR: *agent de phosphorylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKLN2L1L-H>  
 RM: <https://doi.org/10.1351/goldbook.PT06790>

**phosphosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWBQ6RMH-P>

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**phosphotriester**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphotriester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WB61M40M-B>

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**photoacoustic spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre photoacoustique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JST4KFPC-F>  
 =EQ: <https://doi.org/10.1351/goldbook.P04574>  
 RM: <https://doi.org/10.1351/goldbook.P04575>

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**photoacoustic spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie photoacoustique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DH5NS684-P>  
 =EQ: <https://doi.org/10.1351/goldbook.P04576>  
[http://purl.obolibrary.org/obo/FIX\\_0000700](http://purl.obolibrary.org/obo/FIX_0000700)

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**photoactivation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoactivation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7WTCMC5-0>

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**photoaddition**

SC: *Chemical reaction*  
 FR: *photoaddition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMLD47VL-J>

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**photoadsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoadsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQDRFK0S-3>  
 =EQ: <https://doi.org/10.1351/goldbook.P04577>  
[http://purl.obolibrary.org/obo/REX\\_0000278](http://purl.obolibrary.org/obo/REX_0000278)

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**photoaffinity labelling**

SC: *Technique / Method\_Miscellaneous*  
 FR: *marquage par photoaffinité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVFTVRPR-4>  
 =EQ: <https://doi.org/10.1351/goldbook.P04578>  
[http://purl.obolibrary.org/obo/FIX\\_0000339](http://purl.obolibrary.org/obo/FIX_0000339)

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**photoanode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *photoanode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P9T8LW6B-B>

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**photobleaching**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photoblanchiment*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTWPL11G-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Photoblanchiment>  
<http://id.nlm.nih.gov/mesh/M0416992>

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**photocatalysis**

In chemistry, photocatalysis is the acceleration of a photoreaction in the presence of a catalyst. (From DBpedia)

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photocatalyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHW3T7M0-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Photocatalyse>  
<https://en.wikipedia.org/wiki/Photocatalysis>  
<https://dbpedia.org/page/Photocatalysis>  
<https://doi.org/10.1351/goldbook.P04580>  
[http://purl.obolibrary.org/obo/REX\\_0000036](http://purl.obolibrary.org/obo/REX_0000036)

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**photocatalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *photocatalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBX3SD00-5>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07446>

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**photochemical conversion**

SC: *Chemical reaction*  
 FR: *conversion photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5CPS68P-T>

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**photochemical copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHSR20V9-X>

---

**photochemical crosslinking**

SC: *Chemical reaction*  
 FR: *réticulation photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDBX0550-L>

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**photochemical degradation**

Syn: *photodegradation*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *dégradation photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G72FB348-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Photodégradation>  
<https://doi.org/10.1351/goldbook.P04595>

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**photochemical grafting**

SC: *Technique / Method\_Miscellaneous*  
 FR: *greffage photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCZ7G82M-M>

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**photochemical method**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTQBCGCH-8>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000303](http://purl.obolibrary.org/obo/FIX_0000303)

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**photochemical reaction**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *réaction photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPHPS0RN-9>  
 =EQ: <https://doi.org/10.1351/goldbook.P04585>  
[http://purl.obolibrary.org/obo/REX\\_0000033](http://purl.obolibrary.org/obo/REX_0000033)

**photochemical reactor**

SC: Machine / Equipment / Device / Apparatus  
 FR: *réacteur photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZHD0N9D-T>

**photochemical stability**

SC: Property / Parameter / Characteristic  
 FR: *stabilité photochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0DJ25BX-Z>

**photochemistry**

SC: Scientific discipline  
 TG: Asymmetric organocatalysis  
 FR: *photochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBJ8N1B0-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Photochimie>  
<https://doi.org/10.1351/goldbook.P04588>  
<http://id.nlm.nih.gov/mesh/M0016744>

**photochrome**

SC: Agent  
 FR: *photochrome*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HV842XJM-9>

**photochromic material**

SC: Agent  
 FR: *matériau photochromique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q15NGLL9-H>

**photochromism**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *photochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL9QRL7S-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Photochromisme>  
<https://doi.org/10.1351/goldbook.P04589>

**photoconduction**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *photoconduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBBMF9SD-T>  
 RM: <https://doi.org/10.1351/goldbook.P04591>

**photocycloaddition**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *photocycloaddition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCB9LMNZ-N>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07451>

**photodegradable polymer**

SC: Agent  
 FR: *polymère photodégradable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPJLLG0Z-K>  
 RM: <https://doi.org/10.1351/goldbook.P04595>

photodegradation

→ **photochemical degradation**

**photodesorption**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *photodésorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GKVKZBCV-S>  
 =EQ: <https://doi.org/10.1351/goldbook.P04577>  
[http://purl.obolibrary.org/obo/REX\\_0000279](http://purl.obolibrary.org/obo/REX_0000279)

**photodichroism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *photodichroïsme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S08L75X4-R>

**photodiffusion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *photodiffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVKT799F-Z>

**photodimerization**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *photodimérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCKD4GM5-X>

**photodissociation**

SC: Chemical reaction  
 FR: *photodissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKZQK6P9-5>

**photoelectric current**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *courant photoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J160Q779-9>  
 RM: <https://doi.org/10.1351/goldbook.P04601>

**photoelectric detector**

SC: Machine / Equipment / Device / Apparatus  
 FR: *détecteur photoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZGJP5S0-X>  
 =EQ: <https://doi.org/10.1351/goldbook.R05054>

**photoelectric method**

SC: Technique / Method\_Miscellaneous  
 FR: *méthode photoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JM8SK046-5>

**photoelectrochemical cell**

SC: Machine / Equipment / Device / Apparatus  
 FR: *cellule photoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSBKB2H4-7>  
 =EQ: <https://doi.org/10.1351/goldbook.P04605>

**photoelectrochemical device**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dispositif photoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFDQZ9BH-G>

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**photoelectrochemical effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet photoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7JBCN38-G>

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**photoelectrochemical etching**

SC: *Technique / Method\_Miscellaneous*  
 FR: *gravure photoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSVN6ML4-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.P04606>

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**photoelectrochemical reaction**

SC: *Chemical reaction*  
 FR: *réaction photoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCPZHFB4-4>

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**photoelectrochemistry**

SC: *Scientific discipline*  
 FR: *photoélectrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN517C7N-N>  
 =EQ: <https://doi.org/10.1351/goldbook.P04607>

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**photoelectrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *photoélectrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7SR2TVL-R>

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**photoelectrolysis**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *photoélectrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJ7328WJ-9>  
 RM: <https://doi.org/10.1351/goldbook.P04608>

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**photoelectron**

SC: *Elementary particle*  
 TG: *Asymmetric organocatalysis*  
 FR: *photoélectron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGTW2NDJ-T>

---

**photoelectron diffraction**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 FR: *diffraction de photoélectrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZH0CB9C-N>

---

**photoelectron emission**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *émission photoélectronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7QS061D-D>

---

**photoelectron spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie photoélectronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4K9QVF7-W>  
 ~EQ: <https://doi.org/10.1351/goldbook.P04609>

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**photoelectron spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de photoélectron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PB6GP42L-D>

---

**photoelectronic properties**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété photoélectronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FACTQSP3C-F>

---

**photoetching**

SC: *Technique / Method\_Miscellaneous*  
 FR: *photogravure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZS2LG5M-7>

---

**photoexcitation**

Photoexcitation is the production of an excited state of a quantum system by photon absorption. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photoexcitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4JTXP03-R>  
 =EQ: <https://en.wikipedia.org/wiki/Photoexcitation>  
<https://dbpedia.org/page/Photoexcitation>  
<https://doi.org/10.1351/goldbook.P04613>  
[http://purl.obolibrary.org/obo/REX\\_0000027](http://purl.obolibrary.org/obo/REX_0000027)

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**photogeneration**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photogénération*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK80XKT6-X>

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**photographic emulsion**

SC: *· Material / Product / Substance*  
*· State of matter / Medium*  
 FR: *émulsion photographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVXW1TFW-7>

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**photographic gelatin**

SC: *Agent*  
 FR: *gélatine photographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTVF21ZJ-3>

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**photographic process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé photographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JT163C5C-W>

---

**photographic processing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *traitement photographique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLHFZV0C-1>

---

**photoinduced effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet photoinduit*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K755XTF1-5>

**photoinduction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photoinduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J456DB86-K>

**photoinitiator**

SC: *Agent*  
 FR: *photoamorceur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJVDXQTH-1>  
 =EQ: <https://doi.org/10.1351/goldbook.P04619>

**photoinjection**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoinjection*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5HSV881-S>

**photoionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoionisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0GT44C5-2>  
 =EQ: <https://doi.org/10.1351/goldbook.P04620>  
[http://purl.obolibrary.org/obo/REX\\_0000035](http://purl.obolibrary.org/obo/REX_0000035)

**photoionization detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur à photoionisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFZ4FJRR-L>  
 =EQ: <https://doi.org/10.1351/goldbook.P04621>  
 RM: <https://doi.org/10.1351/goldbook.P04621>

**photoisomerization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *photoisomérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHFJCQR0-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Photoisomérisation>  
<https://doi.org/10.1351/goldbook.P04622>

**photolithography**

SC: *Technique / Method\_Miscellaneous*  
 FR: *photolithographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRLTXDT5-Q>

**photoluminescent dosimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *dosimètre photoluminescent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQXW7PXX-K>  
 RM: <https://doi.org/10.1351/goldbook.P04623>

**photolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS1KSN46-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Photolyse>  
<https://doi.org/10.1351/goldbook.P04624>  
[http://purl.obolibrary.org/obo/REX\\_0000034](http://purl.obolibrary.org/obo/REX_0000034)  
<http://id.nlm.nih.gov/mesh/M0016750>

**photometric titration**

SC: *Technique / Analysis or measurement method*  
 FR: *titrage photométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9JPVGZJ-P>  
 RM: <https://doi.org/10.1351/goldbook.P04625>

**photon activation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *activation photonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS6B7DQF-3>  
 =EQ: <https://doi.org/10.1351/goldbook.P04628>

**photon activation analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par activation photonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B90W5JQ3-H>

**photon correlation spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de corrélation de photons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQDCBWF2-C>

**photon molecule collision**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision photon molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CLZ1QM88-2>

**photon scanning tunneling microscopy**

Syn: *PSTM*  
*STOM*  
*scanning tunneling optical microscopy*  
 SC: *Technique / Analysis or measurement method*  
 FR: *microscopie tunnel optique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN2P0BHQ-H>

**photon stimulated desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désorption stimulée par photons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNG5KZGB-Q>

**photooxidation**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *photooxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z33RCMV6-T>  
 =EQ: <https://doi.org/10.1351/goldbook.P04640>  
[http://purl.obolibrary.org/obo/REX\\_0000047](http://purl.obolibrary.org/obo/REX_0000047)

**photophoresis**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous

FR: *photophorèse*

URI: <http://data.loterre.fr/ark:/67375/37T-K3PKHPCP-0>

=EQ: <https://doi.org/10.1351/goldbook.P04645>

**photopolymerization**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous

FR: *polymérisation photochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-X88K1KGL-5>

=EQ: <https://doi.org/10.1351/goldbook.P04648>

[http://purl.obolibrary.org/obo/REX\\_0000267](http://purl.obolibrary.org/obo/REX_0000267)

**photoredox catalysis**

Photoredox catalysis is a branch of photochemistry that uses single-electron transfer. (From Wikipedia)

SC: Technique / Method\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *catalyse photoredox*

URI: <http://data.loterre.fr/ark:/67375/37T-M1P5051Q-K>

=EQ: [https://en.wikipedia.org/wiki/Photoredox\\_catalysis](https://en.wikipedia.org/wiki/Photoredox_catalysis)

[https://dbpedia.org/page/Photoredox\\_catalysis](https://dbpedia.org/page/Photoredox_catalysis)

**photorefractive material**

SC: Material / Product / Substance

FR: *matériau photoréfractif*

URI: <http://data.loterre.fr/ark:/67375/37T-XFTDF5D6-G>

**photoresist**

SC: Material / Product / Substance

FR: *photorésist*

URI: <http://data.loterre.fr/ark:/67375/37T-QTR60JVT-F>

=EQ: <https://doi.org/10.1351/goldbook.P04651>

**photoselection**

SC: Phenomenon / Process\_Miscellaneous

FR: *photosélection*

URI: <http://data.loterre.fr/ark:/67375/37T-CSWGXF28-D>

=EQ: <https://doi.org/10.1351/goldbook.PT07461>

**photosensitive material**

SC: Agent

FR: *matériau photosensible*

URI: <http://data.loterre.fr/ark:/67375/37T-W4VCHX3H-1>

RM: <https://doi.org/10.1351/goldbook.PT07182>

**photosensitivity**

SC: Property / Parameter / Characteristic

FR: *photosensibilité*

URI: <http://data.loterre.fr/ark:/67375/37T-NTMKGXZC-4>

**photosensitization**

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *photosensibilisation*

URI: <http://data.loterre.fr/ark:/67375/37T-BQQVVF71-9>

=EQ: <https://doi.org/10.1351/goldbook.P04652>

[http://purl.obolibrary.org/obo/REX\\_0000383](http://purl.obolibrary.org/obo/REX_0000383)

**photosensitizer**

SC: Agent

TG: Asymmetric organocatalysis

FR: *photosensibilisant*

URI: <http://data.loterre.fr/ark:/67375/37T-WZN8SWXF-9>

=EQ: <https://doi.org/10.1351/goldbook.P04653>

**photosynthesis**

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *photosynthèse*

URI: <http://data.loterre.fr/ark:/67375/37T-TRSBKW9-8>

=EQ: <https://fr.wikipedia.org/wiki/Photosynthèse>

<https://doi.org/10.1351/goldbook.P04655>

<http://id.nlm.nih.gov/mesh/M0016761>

**photothermal spectroscopy**

SC: Technique / Analysis or measurement method

FR: *spectrométrie photothermique*

URI: <http://data.loterre.fr/ark:/67375/37T-LNP0XNGM-1>

=EQ: <https://doi.org/10.1351/goldbook.P04656>

**photovoltaic conversion**

SC: Phenomenon / Process\_Miscellaneous

FR: *conversion photovoltaïque*

URI: <http://data.loterre.fr/ark:/67375/37T-SZPPRNB4-V>

RM: <https://doi.org/10.1351/goldbook.P04659>

**phthalate**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *phthalate*

URI: <http://data.loterre.fr/ark:/67375/37T-CW1XKRJ1-F>

=EQ: <https://fr.wikipedia.org/wiki/Phthalate>

[http://purl.obolibrary.org/obo/CHEBI\\_26092](http://purl.obolibrary.org/obo/CHEBI_26092)

**phthalazine**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *phthalazine*

URI: <http://data.loterre.fr/ark:/67375/37T-VSWT3DS3-S>

=EQ: <https://fr.wikipedia.org/wiki/Phthalazine>

[http://purl.obolibrary.org/obo/CHEBI\\_36597](http://purl.obolibrary.org/obo/CHEBI_36597)

**phthalazine derivatives**

SC: Chemical compound / Group of compounds

FR: *dérivé de la phthalazine*

URI: <http://data.loterre.fr/ark:/67375/37T-FTKZFSKP-6>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38768](http://purl.obolibrary.org/obo/CHEBI_38768)

**phthalic acid**

SC: Chemical compound / Group of compounds

FR: *acide phtalique*

URI: <http://data.loterre.fr/ark:/67375/37T-VHDL96GB-3>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29069](http://purl.obolibrary.org/obo/CHEBI_29069)

**phthalic acid esters**

SC: Chemical compound / Group of compounds

FR: *ester d'acide phtalique*

URI: <http://data.loterre.fr/ark:/67375/37T-LFP6FKMT-1>

phthalic anhydride

→ **1,3-dihydrobenzo[c]furane-1,3-dione**

### phthalocyanine

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *phthalocyanine*

URI: <http://data.loterre.fr/ark:/67375/37T-RB8ZD9KD-2>

=EQ: <https://fr.wikipedia.org/wiki/Phthalocyanine>

[http://publ.obolibrary.org/obo/CHEBI\\_34921](http://publ.obolibrary.org/obo/CHEBI_34921)

### phthalocyanine dye

SC: Agent

· Chemical compound / Group of compounds

FR: *colorant phthalocyaninique*

URI: <http://data.loterre.fr/ark:/67375/37T-J4VG8RM2-5>

### phyloquinone

SC: Chemical compound / Group of compounds

FR: *phyloquinone*

URI: <http://data.loterre.fr/ark:/67375/37T-QG8WR2V8-H>

=EQ: <http://id.nlm.nih.gov/mesh/M0016826>

[http://publ.obolibrary.org/obo/CHEBI\\_18067](http://publ.obolibrary.org/obo/CHEBI_18067)

### physical and chemical deterioration

SC: Phenomenon / Process\_Miscellaneous

FR: *détérioration physicochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-MSJ0R7Z9-7>

### physical chemistry

SC: Scientific discipline

TG: Asymmetric organocatalysis

FR: *chimie physique*

URI: <http://data.loterre.fr/ark:/67375/37T-BJ2L28P4-W>

=EQ: [https://fr.wikipedia.org/wiki/Chimie\\_physique](https://fr.wikipedia.org/wiki/Chimie_physique)

<http://id.nlm.nih.gov/mesh/M0004019>

### physical dressing

SC: Technique / Method\_Miscellaneous

FR: *traitement physique*

URI: <http://data.loterre.fr/ark:/67375/37T-KCSB169G-7>

### physical gel

SC: State of matter / Medium

FR: *gel physique*

URI: <http://data.loterre.fr/ark:/67375/37T-FLGCHHGX-Q>

### physical separation

SC: Technique / Method\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *séparation physique*

URI: <http://data.loterre.fr/ark:/67375/37T-Z5LQ5KLK-0>

### physicochemical properties

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *propriété physicochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-HTBR4DSP-H>

### physicochemical purification

SC: Technique / Method\_Miscellaneous

FR: *épuration physicochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-T1P1CBD7-M>

### physisorption

SC: Phenomenon / Process\_Miscellaneous

TG: Asymmetric organocatalysis

FR: *physisorption*

URI: <http://data.loterre.fr/ark:/67375/37T-MBBH91W1-K>

=EQ: <https://doi.org/10.1351/goldbook.P04667>

[http://publ.obolibrary.org/obo/REX\\_0000207](http://publ.obolibrary.org/obo/REX_0000207)

### pi electron

SC: Elementary particle

FR: *électron pi*

URI: <http://data.loterre.fr/ark:/67375/37T-KWPXPTBQ-W>

### pi electron system

SC: Property / Parameter / Characteristic

FR: *système électron pi*

URI: <http://data.loterre.fr/ark:/67375/37T-X6TKB4TC-B>

### pi-system

SC: Property / Parameter / Characteristic

FR: *système pi*

URI: <http://data.loterre.fr/ark:/67375/37T-F1GF27P9-N>

### pibenzimol

SC: Chemical compound / Group of compounds

FR: *pibenzimol*

URI: <http://data.loterre.fr/ark:/67375/37T-SK7XXG5M-2>

=EQ: <http://id.nlm.nih.gov/mesh/M0515726>

[http://publ.obolibrary.org/obo/CHEBI\\_52082](http://publ.obolibrary.org/obo/CHEBI_52082)

### picoline

SC: Chemical compound / Group of compounds

FR: *picoline*

URI: <http://data.loterre.fr/ark:/67375/37T-H08XK81Q-K>

### picolinic acid

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *acide picolinique*

URI: <http://data.loterre.fr/ark:/67375/37T-RFT2W5HG-4>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_picolinique](https://fr.wikipedia.org/wiki/Acide_picolinique)

[http://publ.obolibrary.org/obo/CHEBI\\_28747](http://publ.obolibrary.org/obo/CHEBI_28747)

### picric acid

SC: Chemical compound / Group of compounds

FR: *acide picrique*

URI: <http://data.loterre.fr/ark:/67375/37T-S80DFJXL-M>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_46149](http://publ.obolibrary.org/obo/CHEBI_46149)

### Pictet-Spengler reaction

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *réaction de Pictet-Spengler*

URI: <http://data.loterre.fr/ark:/67375/37T-GTCSZ66P-G>

=EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Pictet-Spengler](https://fr.wikipedia.org/wiki/Réaction_de_Pictet-Spengler)

[https://en.wikipedia.org/wiki/Pictet-Spengler\\_reaction](https://en.wikipedia.org/wiki/Pictet-Spengler_reaction)

[http://publ.obolibrary.org/obo/RXNO\\_0000059](http://publ.obolibrary.org/obo/RXNO_0000059)

**piezoelectric detector**

SC: Machine / Equipment / Device / Apparatus  
 FR: *détecteur piézoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RV1737WW-X>

**pillared clay**

SC: Material / Product / Substance  
 FR: *argile à piliers*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDLKTV75-1>

**pinacol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pinacol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT7BLVFD-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Pinacol>  
<https://doi.org/10.1351/goldbook.P04674>  
[http://purl.obolibrary.org/obo/CHEBI\\_131185](http://purl.obolibrary.org/obo/CHEBI_131185)

**pinacolic rearrangement**

SC: Chemical reaction  
 FR: *transposition pinacolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPMXLL9S-G>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000050](http://purl.obolibrary.org/obo/RXNO_0000050)

**pinacolization**

SC: Chemical reaction  
 FR: *pinacolisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMXNQF9M-P>

*pinacolone*

→ **3,3-dimethylbutan-2-one**

**pinene**

SC: Chemical compound / Group of compounds  
 FR: *pinène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZSB52J8-B>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17187](http://purl.obolibrary.org/obo/CHEBI_17187)

**pipecolic acid**

Syn: *piperidine-2-carboxylic acid*

Pipecolic acid (piperidine-2-carboxylic acid) is an organic compound with the formula HNC<sub>5</sub>H<sub>9</sub>CO<sub>2</sub>H. It is a carboxylic acid derivative of piperidine and, as such, an amino acid, although not one encoded genetically. Like many other α-amino acids, pipecolic acid is chiral, although the S-stereoisomer is more common. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acide pipécolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8LZ02VL-S>  
 =EQ: [https://en.wikipedia.org/wiki/Pipecolic\\_acid](https://en.wikipedia.org/wiki/Pipecolic_acid)  
[https://dbpedia.org/page/Pipecolic\\_acid](https://dbpedia.org/page/Pipecolic_acid)  
[http://purl.obolibrary.org/obo/CHEBI\\_17964](http://purl.obolibrary.org/obo/CHEBI_17964)

**pipecolic acid derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de l'acide pipécolique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZK2TWDH-3>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_17964](http://purl.obolibrary.org/obo/CHEBI_17964)

**piperazine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pipérazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPC5NZ64-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Pipérazine>  
[http://purl.obolibrary.org/obo/CHEBI\\_28568](http://purl.obolibrary.org/obo/CHEBI_28568)  
<http://id.nlm.nih.gov/mesh/M0107342>

**piperazine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pipérazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGS6MW0S-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26144](http://purl.obolibrary.org/obo/CHEBI_26144)

**piperidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pipéridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8XV0SRR-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Pipéridine>  
[http://purl.obolibrary.org/obo/CHEBI\\_18049](http://purl.obolibrary.org/obo/CHEBI_18049)

**piperidine derivative**

Syn: *piperidines*  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de la pipéridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2GXSJTC-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26151](http://purl.obolibrary.org/obo/CHEBI_26151)  
<http://id.nlm.nih.gov/mesh/M0016885>

*piperidine-2-carboxylic acid*

→ **pipecolic acid**

*piperidines*

→ **piperidine derivative**

**piperidone**

SC: Chemical compound / Group of compounds  
 FR: *pipéridinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLPC9ZTS-5>

**piperidone derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pipéridinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJLZHV5V-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48589](http://purl.obolibrary.org/obo/CHEBI_48589)

**pipette**

SC: Machine / Equipment / Device / Apparatus  
 FR: *pipette*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XW8PF2BL-1>

**pitch**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *poix*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRSMDSR-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Poix>  
<https://doi.org/10.1351/goldbook.P04677>



**pitchblende**

SC: *Material / Product / Substance*  
 FR: *pechblende*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNZSJG3M-L>

**pivalic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide pivalique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWZJRL5-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_pivalique](https://fr.wikipedia.org/wiki/Acide_pivalique)  
[http://purl.obolibrary.org/obo/CHEBI\\_45133](http://purl.obolibrary.org/obo/CHEBI_45133)

**pK**

SC: *Property / Parameter / Characteristic*  
 FR: *pK*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4L3LX23-7>

**planar chirality**

Planar chirality, also known as 2D chirality, is the special case of chirality for two dimensions. Most fundamentally, planar chirality is a mathematical term, finding use in chemistry, physics and related physical sciences, for example, in astronomy, optics and metamaterials. Recent occurrences in latter two fields are dominated by microwave and terahertz applications as well as micro- and nanostructured planar interfaces for infrared and visible light. (From DBpedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *chiralité planaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G10K62ND-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Chiralité\\_plaire](https://fr.wikipedia.org/wiki/Chiralité_plaire)  
[https://en.wikipedia.org/wiki/Planar\\_chirality](https://en.wikipedia.org/wiki/Planar_chirality)  
[https://dbpedia.org/page/Planar\\_chirality](https://dbpedia.org/page/Planar_chirality)  
<https://doi.org/10.1351/goldbook.P04681>

**planar interface**

SC: *State of matter / Medium*  
 FR: *interface plane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRMZ01NK-L>

**planar molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule plane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BR3L2VPN-B>

**plane surface**

SC: *State of matter / Medium*  
 FR: *surface plane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLVW518H-6>

**planetary mill**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *broyeur satellite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P84KF9MD-H>

**plasma chemistry**

SC: *Scientific discipline*  
 FR: *chimie des plasmas*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWG4FMGT-0>

**plasma desorption**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *désorption plasma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PM8959TN-R>  
 RM: <https://doi.org/10.1351/goldbook.P04688>

**plasma electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à plasma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB5VXS7B-6>

**plasma reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur plasma*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTF3FGKV-Q>

**plasmon phonon interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction plasmon phonon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0SFJJSWX-1>

*plastic foam*

→ [cellular plastic](#)

**plastic waste**

SC: *Material / Product / Substance*  
 FR: *déchet de plastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBGNRLZD-K>

**plasticization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *plastification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WV4Q7K87-8>

**plasticizer**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *plastifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZD7L9B6-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Plastifiant>

**plastisol**

SC: *Material / Product / Substance*  
 FR: *plastisol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DWSGWPT6-L>

**plate efficiency**

SC: *Property / Parameter / Characteristic*  
 FR: *efficacité de plateau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4NV7S4M-B>

**plate electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode plaque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0KKK38W-7>

**platinoid**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platinoïde*

URI: <http://data.loterre.fr/ark:/67375/37T-LZKNR8P3-1>

=EQ: <http://data.loterre.fr/ark:/67375/8HQ-NPXD4B2D-S>

**platinum**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *platine*

URI: <http://data.loterre.fr/ark:/67375/37T-X0XM77S9-T>

=EQ: <https://fr.wikipedia.org/wiki/Platine>  
<http://data.loterre.fr/ark:/67375/8HQ-HCSZZCGN-4>  
<http://id.nlm.nih.gov/mesh/M0017026>

**platinum 195**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platine 195*

URI: <http://data.loterre.fr/ark:/67375/37T-NBRF3Z9L-K>

**platinum addition**

SC: *Technique / Method\_Miscellaneous*

FR: *addition de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-V00DSSBT-8>

**platinum black**

SC: *Material / Product / Substance*

FR: *noir de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-H5RNZ9MK-D>

**platinum bromide**

SC: *Chemical compound / Group of compounds*

FR: *bromure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-RKL57JQL-N>

**platinum carbide**

SC: *Chemical compound / Group of compounds*

FR: *carbure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-QDCM1M5K-T>

**platinum chloride**

SC: *Chemical compound / Group of compounds*

FR: *chlorure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-P10Q7X21-6>

**platinum coating**

SC: *Technique / Method\_Miscellaneous*

FR: *platinage*

URI: <http://data.loterre.fr/ark:/67375/37T-PLX274RZ-1>

**platinum complex**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *complexe de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-J7GXT6L7-K>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33862](http://publ.obolibrary.org/obo/CHEBI_33862)

**platinum fluoride**

SC: *Chemical compound / Group of compounds*

FR: *fluorure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-N0DKMNG2-3>

**platinum II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platine II*

URI: <http://data.loterre.fr/ark:/67375/37T-F6QMBMHS-X>

**platinum III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platine III*

URI: <http://data.loterre.fr/ark:/67375/37T-GH5G2424-H>

**platinum iodide**

SC: *Chemical compound / Group of compounds*

FR: *iodure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-MXC67JSK-W>

**platinum ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion platine*

URI: <http://data.loterre.fr/ark:/67375/37T-MFSG2LL7-R>

**platinum IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platine IV*

URI: <http://data.loterre.fr/ark:/67375/37T-VB5BL4Z6-J>

**platinum nitride**

SC: *Chemical compound / Group of compounds*

FR: *nitruure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-BPK2RVZX-Z>

**platinum oxide**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *oxyde de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-LRGP7V44-P>

**platinum selenide**

SC: *Chemical compound / Group of compounds*

FR: *sélénure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-MTC7D6Z5-M>

**platinum sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de platine*

URI: <http://data.loterre.fr/ark:/67375/37T-CTWCQT2L-4>

**platinum VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *platine VI*

URI: <http://data.loterre.fr/ark:/67375/37T-XZMWLBCV-V>

*plavolex*

→ [dextran](#)

## plug flow

In fluid mechanics, plug flow is a simple model of the velocity profile of a fluid flowing in a pipe. In plug flow, the velocity of the fluid is assumed to be constant across any cross-section of the pipe perpendicular to the axis of the pipe. The plug flow model assumes there is no boundary layer adjacent to the inner wall of the pipe. The plug flow model has many practical applications. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *écoulement piston*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4V4BBKM-W>  
 =EQ: [https://en.wikipedia.org/wiki/Plug\\_flow](https://en.wikipedia.org/wiki/Plug_flow)  
[https://dbpedia.org/page/Plug\\_flow](https://dbpedia.org/page/Plug_flow)  
 RM: <https://doi.org/10.1351/goldbook.P04697>

## plumbane

SC: *Chemical compound / Group of compounds*  
 FR: *plumbane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCV364GC-F>

## plumbates

SC: *Chemical compound / Group of compounds*  
 FR: *plumbate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTXS3T65-8>

*pluronics*

→ [poloxamer](#)

## plutonium

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWXVMM7M-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017052>  
<http://data.loterre.fr/ark:/67375/8HQ-GJDFZ77K-V>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33388](http://purl.obolibrary.org/obo/CHEBI_33388)

## plutonium 236

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium 236*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH827M06-7>

## plutonium 242

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium 242*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWKTHDV2-Z>

## plutonium 244

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium 244*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KF91L805-D>

## plutonium complex

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de plutonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVMPTJPJ-K>

## plutonium hydroxide

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de plutonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3XVLSR2-K>

## plutonium isotope

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du plutonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCMH0WLZ-J>

## plutonium IV

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2C9FTKQ-0>

## plutonium oxide

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de plutonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKTX5XM1-C>

## plutonium V

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLCMRM4H-Q>

## plutonium VI

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ST843XJ8-R>

## plutonium VII

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *plutonium VII*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZSKKSX7-7>

## plutonyl

SC: *Chemical compound / Group of compounds*  
 FR: *plutonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3XJNMXR-G>

## PM3 method

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode PM3*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XCSXC2NK-7>

## pneumatic nebulization

SC: *Technique / Method\_Miscellaneous*  
 FR: *nébulisation pneumatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKS0RNBC-7>

### pnictides

SC: *Chemical compound / Group of compounds*  
 FR: *pnicture*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKLB2DTN-J>

### pnictogen

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *pnictogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3TV5P1L-Z>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-MLRHX1VZ-S>  
[http://purl.obolibrary.org/obo/CHEBI\\_33300](http://purl.obolibrary.org/obo/CHEBI_33300)

### podand

SC: *Chemical species / Chemical structure*  
 FR: *podand*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRXCBMX8-L>

### Poisson-Boltzmann equation

SC: *Theory / Theoretical model*  
 FR: *équation de Poisson-Boltzmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KXHTFXWZ-2>

### polar aprotic solvent

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant polaire aprotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSKHJ9DV-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Solvant\\_polaire\\_aprotique](https://fr.wikipedia.org/wiki/Solvant_polaire_aprotique)  
<https://doi.org/10.1351/goldbook.D01751>

### polar bond

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQ9CS7DZ-3>

### polar compound

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSQV5BL6-G>

### polar cycloaddition

SC: *Chemical reaction*  
 FR: *cycloaddition polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBZRX5ZQ-G>

### polar effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0JBRPW2-G>  
 =EQ: <https://doi.org/10.1351/goldbook.P04709>

### polar fluid

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fluide polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHQ16VK8-D>

### polar gas

SC: *State of matter / Medium*  
 FR: *gaz polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MC85CWWF-T>

### polar liquid

SC: *State of matter / Medium*  
 FR: *liquide polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDR2R0ZF-R>

### polar molecule

SC: *Chemical species / Chemical structure*  
 FR: *molécule polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLD9GQPJ-T>

### polar protic solvent

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant polaire protique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNDLSGLG-B>

### polar reaction

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDDC3X4G-N>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000422](http://purl.obolibrary.org/obo/REX_0000422)

### polar solution

SC: *Agent*  
*State of matter / Medium*  
 FR: *solution polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5VXDHW0-P>

### polar solvent

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant polaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L91H6PBB-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Solvant\\_polaire](https://fr.wikipedia.org/wiki/Solvant_polaire)  
<https://doi.org/10.1351/goldbook.P04717>  
[http://purl.obolibrary.org/obo/CHEBI\\_48354](http://purl.obolibrary.org/obo/CHEBI_48354)

### polarity

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *polarité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMWT1CFN-F>  
 =EQ: <https://doi.org/10.1351/goldbook.P04710>

### polarity inversion

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *inversion de polarité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3D9MHGQ-G>

### polarization diagram

SC: *Property / Parameter / Characteristic*  
 FR: *diagramme de polarisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XR6DQF2Z-4>  
 RM: <https://doi.org/10.1351/goldbook.P04712>

**polarization function**

SC: *Theory / Theoretical model*  
 FR: *fonction de polarisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBJ6JQR7-R>

**polarization spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie polarisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6MJ7X58-6>

**polarized orbital**

SC: *Theory / Theoretical model*  
 FR: *orbitale polarisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP3ZGHKN-L>

**polarized radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rayonnement polarisé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVW87M6Z5-W>

**polarizing microscope**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microscope polarisant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M77NDZJ9-D>

**polarograph**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *polarographe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT5M9MFT-2>

**polarography**

SC: *Technique / Analysis or measurement method*  
 FR: *polarographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5WFLMP4-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017107>  
<https://doi.org/10.1351/goldbook.P04716>  
[http://purl.obolibrary.org/obo/FIX\\_0000794](http://purl.obolibrary.org/obo/FIX_0000794)

**polaron**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *polaron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NGWQ31KG-M>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07416>

**polonides**

SC: *Chemical compound / Group of compounds*  
 FR: *poloniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZV5HK8S-T>

**polonium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *polonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKW89BTR-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Polonium>  
<http://data.loterre.fr/ark:/67375/8HQ-HJN40QPV-B>  
<http://id.nlm.nih.gov/mesh/M0017131>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33313](http://purl.obolibrary.org/obo/CHEBI_33313)

**polonium 214**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *polonium 214*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4S8M8GQ-8>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37344](http://purl.obolibrary.org/obo/CHEBI_37344)

**Polonovski reaction**

SC: *Chemical reaction*  
 FR: *réaction de Polonovski*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGVPDV4F-H>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000221](http://purl.obolibrary.org/obo/RXNO_0000221)

**poloxamer**

Syn: *pluronics*  
 SC: *Chemical species / Chemical structure*  
 FR: *poloxamère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZ04WV07-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0030100>  
[http://purl.obolibrary.org/obo/CHEBI\\_32026](http://purl.obolibrary.org/obo/CHEBI_32026)

**poly(4-methyl-1-pentene)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(4-méthylpent-1-ène)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7F903KL-S>

**poly(butylene oxide)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(butylène oxyde)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8FTB7ZN-R>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53450](http://purl.obolibrary.org/obo/CHEBI_53450)

**poly(diallyl dimethyl ammonium)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(diallyl diméthyl ammonium)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KS1P6MR0-7>

**poly(ethyl acrylate)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(acrylate d'éthyle)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJQ9VGWC-S>

**poly(ethyl cyanoacrylate)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(cyanoacrylate d'éthyle)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMWS3HQ1-D>

**poly(ethyl methacrylate)**

SC: *Chemical compound / Group of compounds*  
 FR: *poly(méthacrylate d'éthyle)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8NWMRJN-N>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53221](http://purl.obolibrary.org/obo/CHEBI_53221)

**poly(ethylene oxide)**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyéthylène glycol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4WGH2H-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46793](http://purl.obolibrary.org/obo/CHEBI_46793)

## POLY(HYDROXYETHYL ACRYLATE)

*poly(ethylene-co-vinyl acetate)*

→ [EVA](#)

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*poly(ethylene-vinyl acetate)*

→ [EVA](#)

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### poly(hydroxyethyl acrylate)

SC: Chemical compound / Group of compounds

FR: [poly\(acrylate d'hydroxyéthyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XLJT7LGF-K>

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### poly(hydroxyethyl methacrylate)

SC: Chemical compound / Group of compounds

FR: [poly\(méthacrylate d'hydroxyéthyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-QRFR2HJX-5>

=EQ: <http://id.nlm.nih.gov/mesh/M0017198>

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### poly(hydroxystyrene)

Syn: *polyhydroxystyrene*

SC: Chemical compound / Group of compounds

FR: [polyhydroxystyrène](#)

URI: <http://data.loterre.fr/ark:/67375/37T-F079Z379-S>

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### poly(methyl acrylate)

SC: Chemical compound / Group of compounds

FR: [poly\(acrylate de méthyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XLZJRZM0-7>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53780](http://purl.obolibrary.org/obo/CHEBI_53780)

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### poly(methyl methacrylate)

SC: Chemical compound / Group of compounds

FR: [poly\(méthacrylate de méthyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-PCFMQW1R-P>

=EQ: <http://id.nlm.nih.gov/mesh/M0029562>

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### poly(phenylene oxide)

SC: Chemical compound / Group of compounds

FR: [poly\(phénylène oxyde\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-VM1CV720-W>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53630](http://purl.obolibrary.org/obo/CHEBI_53630)

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*poly(propylene glycol)*

→ [poly\(propylene oxide\)](#)

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### poly(propylene oxide)

Syn: *poly(propylene glycol)*

SC: Chemical compound / Group of compounds

FR: [poly\(propylène oxyde\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-MCDHQ9RL-6>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53262](http://purl.obolibrary.org/obo/CHEBI_53262)

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### poly(styrene oxide)

SC: Chemical compound / Group of compounds

FR: [poly\(oxyde de styrène\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-TD9KJV9Q-M>

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*poly(sulfur nitride)*

→ [polysulfur nitride](#)

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### poly(vinyl acetate)

SC: Chemical compound / Group of compounds

FR: [poly\(acétate de vinyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-T5HJTR6S-C>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32028](http://purl.obolibrary.org/obo/CHEBI_32028)

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*poly(vinyl alcohol)*

→ [polyvinyl alcohol](#)

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### poly(vinyl butyrate)

Syn: *vinyl butyrate polymer*

SC: Chemical compound / Group of compounds

FR: [butyrate de polyvinyle](#)

URI: <http://data.loterre.fr/ark:/67375/37T-SBNJ2242-S>

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### poly(vinyl fluoride)

Syn: *polyvinyl fluoride*

SC: Chemical compound / Group of compounds

FR: [poly\(fluorure de vinyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-FXZCQ6WN-5>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53244](http://purl.obolibrary.org/obo/CHEBI_53244)

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### poly(vinyl formal)

Syn: · *PVFM*

· *polyvinyl formal*

SC: Chemical compound / Group of compounds

FR: [poly\(formal de vinyle\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-KQMN8SPM-P>

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### poly(vinylidene fluoride)

Syn: · *PVDF*

· *polyvinylidene fluoride*

SC: Chemical compound / Group of compounds

FR: [fluorure de polyvinylidène](#)

URI: <http://data.loterre.fr/ark:/67375/37T-RCRBP1PJ-0>

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*polyacetal*

→ [polyoxymethylene](#)

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### polyacetylene

SC: Chemical compound / Group of compounds

TG: *Asymmetric organocatalysis*

FR: [polyacétylène](#)

URI: <http://data.loterre.fr/ark:/67375/37T-KKSRP7RZ-5>

=EQ: <http://id.nlm.nih.gov/mesh/M000643231>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53331](http://purl.obolibrary.org/obo/CHEBI_53331)

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### polyacrolein

SC: Chemical compound / Group of compounds

FR: [polyacroléine](#)

URI: <http://data.loterre.fr/ark:/67375/37T-QNPBCCZ-B>

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**polyacrylamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [polyacrylamide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FP19G27N-T>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53656](http://purl.obolibrary.org/obo/CHEBI_53656)

**polyacrylonitrile**

SC: Chemical compound / Group of compounds  
 FR: [polyacrylonitrile](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z45RX9HS-5>

**polyaddition**

SC: Chemical reaction  
 FR: [polyaddition](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SXGXH9NM-T>  
 =EQ: <https://doi.org/10.1351/goldbook.P04720>  
[http://purl.obolibrary.org/obo/REX\\_0000266](http://purl.obolibrary.org/obo/REX_0000266)  
[http://purl.obolibrary.org/obo/MOP\\_0000643](http://purl.obolibrary.org/obo/MOP_0000643)

**polyamidation**

SC: Chemical reaction  
 FR: [polyamidation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT62QGWT-L>

**polyamide-imide**

SC: Chemical compound / Group of compounds  
 FR: [polyamidimide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7CDK4HZ-T>

**polyaminoacid**

SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: [polyaminoacide](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWB3NQRX-F>

**polyampholyte**

SC: Agent  
 FR: [polyampholyte](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZ16FTRR-X>  
 =EQ: <https://doi.org/10.1351/goldbook.AT07196>

**polyanion**

SC: Chemical species / Chemical structure  
 FR: [polyanion](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ3W05C5-T>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53309](http://purl.obolibrary.org/obo/CHEBI_53309)

**polyatomic anion**

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: [anion polyatomique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1B0FFN1-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33273](http://purl.obolibrary.org/obo/CHEBI_33273)

**polyatomic cation**

SC: Chemical species / Chemical structure  
 FR: [cation polyatomique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLSHWTBW-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33702](http://purl.obolibrary.org/obo/CHEBI_33702)

**polyatomic fluid**

SC: Material / Product / Substance  
 FR: [fluide polyatomique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSKHK5VG-9>

**polyatomic gas**

SC: State of matter / Medium  
 FR: [gaz polyatomique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCWCK7Z2-7>

**polyatomic molecule**

SC: Chemical species / Chemical structure  
 FR: [molécule polyatomique](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-V96DKQFC-V>

**polyazo dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: [colorant polyazoïque](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-SLH23RZG-C>

**polybenzimidazole**

SC: Chemical compound / Group of compounds  
 FR: [polybenzimidazole](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-GF7G4M25-5>

**polybutadiene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [polybutadiène](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8GR4NCZ-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Polybutadiène>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53319](http://purl.obolibrary.org/obo/CHEBI_53319)

**polycarbonate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: [polycarbonate](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVCMZ9JR-F>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53201](http://purl.obolibrary.org/obo/CHEBI_53201)

**polycation**

SC: Chemical species / Chemical structure  
 FR: [polycation](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0NZ45HR-T>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_60684](http://purl.obolibrary.org/obo/CHEBI_60684)

**polychalcogenides**

SC: Chemical compound / Group of compounds  
 FR: [polychalcogénure](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-H24Q19C6-3>

**polychelate**

SC: Chemical species / Chemical structure  
 FR: [polymère de coordination](#)  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9FVGFQL-W>

polychlorinated biphenyls

→ [polychlorobiphenyls](#)

**polychlorobiphenyls**

Syn: *polychlorinated biphenyls*  
 SC: *Chemical compound / Group of compounds*  
 FR: *polychlorobiphényles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVJJC9HMS-J>

**polychlorophenol**

SC: *Chemical compound / Group of compounds*  
 FR: *polychlorophénol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9DT2G41-4>

**polychloroprene**

SC: *Chemical compound / Group of compounds*  
 FR: *néoprène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1ZKJWJZG-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014614>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_60505](http://purl.obolibrary.org/obo/CHEBI_60505)

**polychlorotrifluoroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polychlorotrifluoroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VX994B88-H>

**polychromates**

SC: *Chemical compound / Group of compounds*  
 FR: *polychromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFCXJ3N3-V>

**polycondensate**

SC: *State of matter / Medium*  
 FR: *polycondensat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZM5429LB-8>  
 RM: <https://doi.org/10.1351/goldbook.P04722>

**polycyclic aromatic amine**

SC: *Chemical compound / Group of compounds*  
 FR: *amine aromatique polycyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GH4LXJBM-J>

**polycyclic aromatic compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé aromatique polycyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6WJ86T9-L>

**polycyclic aromatic hydrocarbons**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrocarbure aromatique polycyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4FWT2D5-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017164>

**polycyclic compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé polycyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V08366G5-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_polycyclique](https://fr.wikipedia.org/wiki/Composé_polycyclique)  
[http://purl.obolibrary.org/obo/CHEBI\\_33635](http://purl.obolibrary.org/obo/CHEBI_33635)

**polycyclic sulfur heterocycles**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre polycyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0SKFZ08-B>

**polydentate ligand**

SC: *Chemical species / Chemical structure*  
 FR: *coordinat polydenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0ZZQ130-Q>

**polydeoxyribonucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *polydésoxyribonucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDQ5LK33-C>

**polydispersed aerosol**

SC: *State of matter / Medium*  
 FR: *aérosol polydispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VXBD9X5K-4>

**polydispersed particle**

SC: *State of matter / Medium*  
 FR: *particule polydispersée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GX9G8945-H>  
 RM: <https://doi.org/10.1351/goldbook.P04726>

**polydispersed polymer**

SC: *State of matter / Medium*  
 FR: *polymère polydispersé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVV7FVC7-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.P04727>

**polyelectrolyte**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyélectrolyte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMZDWNK3-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyélectrolyte>  
<https://doi.org/10.1351/goldbook.P04728>

polyenes

→ **polyenic compound**

**polyenic compound**

Syn: *polyenes*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé polyénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHJRQGCZ-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_48121](http://purl.obolibrary.org/obo/CHEBI_48121)  
<http://id.nlm.nih.gov/mesh/M0017172>

**polyester**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9KQ6C08-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyester>  
<http://id.nlm.nih.gov/mesh/M0017173>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26178](http://purl.obolibrary.org/obo/CHEBI_26178)



**polyesterification**

SC: *Chemical reaction*  
 FR: *polyestérification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TF8GQ4G9-H>

**polyether**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPVG9DJP-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyéther>  
[http://purl.obolibrary.org/obo/CHEBI\\_46774](http://purl.obolibrary.org/obo/CHEBI_46774)

**polyethylene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN8QQ7XV-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017187>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53226](http://purl.obolibrary.org/obo/CHEBI_53226)

**polyethylene imine**

SC: *Chemical compound / Group of compounds*  
 FR: *polyéthylèneimine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JNK0Z8PW-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017185>

**polyethylene terephthalate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *poly(téréphtalate d'éthylène)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDM8MR7H-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Polytéréphtalate\\_d'éthylène](https://fr.wikipedia.org/wiki/Polytéréphtalate_d'éthylène)  
<http://id.nlm.nih.gov/mesh/M0017184>

*polyformaldehyde*

→ **polyoxymethylene**

**polyfunctional compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé polyfonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZRCCK6N-H>

**polyhalogenides**

SC: *Chemical compound / Group of compounds*  
 FR: *polyhalogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V5689C1T-G>

**polyhedral molecules**

SC: *Chemical species / Chemical structure*  
 FR: *molécule polyédrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1BM7H4G-C>

*polyhydroxystyrene*

→ **poly(hydroxystyrene)**

**polyimide**

SC: *Chemical compound / Group of compounds*  
 FR: *polyimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJL30NNN-Q>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53232](http://purl.obolibrary.org/obo/CHEBI_53232)

**polyiodides**

SC: *Chemical compound / Group of compounds*  
 FR: *polyiodure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT2RFDVS-L>

**polyion**

SC: *Chemical species / Chemical structure*  
 FR: *polyion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSF9BKBH-X>  
 =EQ: <https://doi.org/10.1351/goldbook.P04733>

**polyketide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polycétide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3ZVPBVX-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Polycétide>  
[http://purl.obolibrary.org/obo/CHEBI\\_26188](http://purl.obolibrary.org/obo/CHEBI_26188)

**polymer**

A polymer is a substance or material consisting of very large molecules, or macromolecules, composed of many repeating subunits. Due to their broad spectrum of properties, both synthetic and natural polymers play essential and ubiquitous roles in everyday life. Polymers range from familiar synthetic plastics such as polystyrene to natural biopolymers such as DNA and proteins that are fundamental to biological structure and function. Polymers, both natural and synthetic, are created via polymerization of many small molecules, known as monomers. Their consequently large molecular mass, relative to small molecule compounds, produces unique physical properties including toughness, high elasticity, viscoelasticity, and a tendency to form amorphous and semicrystalline structures rather than crystals. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BN60M68Q-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Polymère>  
<https://en.wikipedia.org/wiki/Polymer>  
<https://dbpedia.org/page/Polymer>  
[http://purl.obolibrary.org/obo/CHEBI\\_60027](http://purl.obolibrary.org/obo/CHEBI_60027)  
<https://doi.org/10.1351/goldbook.P04735>  
<http://id.nlm.nih.gov/mesh/M0017208>

**polymer brush**

A polymer brush is the name given to a surface coating consisting of polymers tethered to a surface. The brush may be either in a solvated state, where the tethered polymer layer consists of polymer and solvent, or in a melt state, where the tethered chains completely fill up the space available. These polymer layers can be tethered to flat substrates such as silicon wafers, or highly curved substrates such as nanoparticles. Also, polymers can be tethered in high density to another single polymer chain, although this arrangement is normally named a bottle brush. Additionally, there is a separate class of polyelectrolyte brushes, when the polymer chains themselves carry an electrostatic charge. (From Wikipedia)

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *brosse polymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZ187S26-Q>  
 =EQ: [https://en.wikipedia.org/wiki/Polymer\\_brush](https://en.wikipedia.org/wiki/Polymer_brush)  
[https://dbpedia.org/page/Polymer\\_brush](https://dbpedia.org/page/Polymer_brush)

**polymer melts**

SC: *Material / Product / Substance*  
 FR: *polymère fondu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W83L0C7B-M>

**polymer solid electrolyte**

SC: *Agent*  
 FR: *électrolyte solide polymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDD9FD1H-H>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07227>

**polymer-supported**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *support polymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVHDJB6L-L>

**polymeric catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G816PWH6-W>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07158>

*polymerisation*

→ **polymerization**

**polymerization**

Syn: *polymerisation*  
 SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGLLJZSJ-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Polymérisation>  
<https://doi.org/10.1351/goldbook.P04740>  
[http://purl.obolibrary.org/obo/REX\\_0000251](http://purl.obolibrary.org/obo/REX_0000251)  
[http://purl.obolibrary.org/obo/RXNO\\_0000246](http://purl.obolibrary.org/obo/RXNO_0000246)  
[http://purl.obolibrary.org/obo/MOP\\_0000629](http://purl.obolibrary.org/obo/MOP_0000629)  
<http://id.nlm.nih.gov/mesh/M0540843>

**polymerization modifier**

SC: *Agent*  
 FR: *stabilisant de masse moléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SSDH1JDC-P>

**polymerization reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur de polymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D95RJQ68-5>

**polymerization under pressure**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation sous pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZDJ6N1H-9>

**polymerized oil**

SC: *Material / Product / Substance*  
 FR: *huile polymérisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H14QVX03-M>

**polymerizing dye**

SC: *Agent*  
 FR: *colorant polymérisable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SLRBK5CR-5>

**polymethacrylate**

SC: *Chemical compound / Group of compounds*  
 FR: *polyméthacrylate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJPMT172-0>

**polymethine dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant polyméthinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5KR20N7-B>

**polymolecularity**

SC: *Property / Parameter / Characteristic*  
 FR: *polymolécularité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MNB4QN42-M>  
 RM: <https://doi.org/10.1351/goldbook.P04748>

**polymolybdates**

SC: *Chemical compound / Group of compounds*  
 FR: *polymolybdate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9868T7F-Z>

**polymorphic transformations**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation polymorphique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG69J2QD-T>  
 ~EQ: <https://doi.org/10.1351/goldbook.P04748>

**polyniobates**

SC: *Chemical compound / Group of compounds*  
 FR: *polyniobate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4V79HKR-S>

**polynuclear complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe polynucléaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH2FBRR6-0>

**polyol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFV8MPMG-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyol>  
[http://publ.obolibrary.org/obo/CHEBI\\_26191](http://publ.obolibrary.org/obo/CHEBI_26191)

**polyolefin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyoléfine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V1M0CD40-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyoléfine>

**polyoxymethylene**

Syn: · *polyacetal*  
 · *polyformaldehyde*  
 SC: *Chemical compound / Group of compounds*  
 FR: *polyoxyméthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCRQ0526-W>

**polyphenylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0X882HX-X>

**polyphenylenevinylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyphénylènevinylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKDHCHP8-W>

**polyphenyls**

SC: *Chemical compound / Group of compounds*  
 FR: *polyphényl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V56738ZJ-V>

**polyphosphates**

SC: *Chemical compound / Group of compounds*  
 FR: *polyphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R97MFN46-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017235>  
[http://publ.obolibrary.org/obo/CHEBI\\_26197](http://publ.obolibrary.org/obo/CHEBI_26197)

**polyphosphoric acid**

A phosphoric acid, in the general sense, is a phosphorus oxoacid in which each phosphorus (P) atom is in the oxidation state +5, and is bonded to four oxygen (O) atoms, one of them through a double bond, arranged as the corners of a tetrahedron. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide polyphosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS3HX11H-B>  
 =EQ: [https://en.wikipedia.org/wiki/Phosphoric\\_acids\\_and\\_phosphates](https://en.wikipedia.org/wiki/Phosphoric_acids_and_phosphates)  
[https://dbpedia.org/page/Phosphoric\\_acids\\_and\\_phosphates](https://dbpedia.org/page/Phosphoric_acids_and_phosphates)  
[http://publ.obolibrary.org/obo/CHEBI\\_52641](http://publ.obolibrary.org/obo/CHEBI_52641)

**polyprenoid**

SC: *Chemical compound / Group of compounds*  
 FR: *polyprénoïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PS6VLFZB-D>

**polypropylene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polypropylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4JL871F-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017239>

**polyquinane**

SC: *Chemical compound / Group of compounds*  
 FR: *polyquinane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3LLQHTL-H>  
 =EQ: <https://doi.org/10.1351/goldbook.P04751>

**polyradical**

SC: *Property / Parameter / Characteristic*  
 FR: *polyradical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0VVSL8C-D>

**polyselenides**

SC: *Chemical compound / Group of compounds*  
 FR: *polyséléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7R3Z4RH-Q>

**polysilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *polysilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT36HL3N-V>

**polysiloxane**

SC: *Chemical compound / Group of compounds*  
 FR: *polysiloxane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2DDHZ05-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019861>  
<http://id.nlm.nih.gov/mesh/M0019866>  
[http://publ.obolibrary.org/obo/CHEBI\\_59830](http://publ.obolibrary.org/obo/CHEBI_59830)

**polysoap**

SC: *Agent*  
 FR: *polysavon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9TLRV63-J>

**polystyrene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polystyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HH8FS5RD-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Polystyrène>  
<http://id.nlm.nih.gov/mesh/M0017261>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_53270](http://publ.obolibrary.org/obo/CHEBI_53270)

**polystyrene-supported**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *support polystyrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MN315HWM-L>

**polysulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *polysulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H13KSVWJ-W>  
 =EQ: <https://doi.org/10.1351/goldbook.P04754>

**polysulfone**

SC: *Chemical compound / Group of compounds*  
 FR: *polysulfone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVZMLD0K-T>

**polysulfur nitride**

Syn: *poly(sulfur nitride)*  
 SC: *Chemical compound / Group of compounds*  
 FR: *polymère de nitrure de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4LWS3C2-T>

**polytantalates**

SC: *Chemical compound / Group of compounds*  
 FR: *polytantalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KL0C6NCC-Q>

**polyterephthalate**

SC: *Chemical compound / Group of compounds*  
 FR: *polytéraphthalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRKF20KX-D>

**polyterpene**

SC: *Chemical compound / Group of compounds*  
 FR: *polyterpène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDRJNVPF-T>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51960](http://publ.obolibrary.org/obo/CHEBI_51960)

**polytertiary arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine polytertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTL3RRTQ-M>

**polytertiary phosphine**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine polytertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHQ5W7WC-Z>

**polytetrafluoroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *polytétrafluoroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVQPHL15-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017264>

**polythionates**

SC: *Chemical compound / Group of compounds*  
 FR: *polythionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4MRC3V6-6>

**polythiostannates**

SC: *Chemical compound / Group of compounds*  
 FR: *polythiostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PSJ62JS3-M>

**polythiourea**

SC: *Chemical compound / Group of compounds*  
 FR: *polythiourée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B7LDK1QX-T>

**polytungstates**

SC: *Chemical compound / Group of compounds*  
 FR: *polytungstate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QF43G344-B>

**polyurethane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *polyuréthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNK61NSM-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Polyuréthane>  
<http://id.nlm.nih.gov/mesh/M0017270>

**polyurethane elastomer**

SC: *Material / Product / Substance*  
 FR: *uréthane élastomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SS78XDPH-4>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60737](http://publ.obolibrary.org/obo/CHEBI_60737)

**polyvalent anion**

SC: *Chemical species / Chemical structure*  
 FR: *anion polyvalent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HW72RCNX-F>

**polyvanadate**

SC: *Chemical compound / Group of compounds*  
 FR: *polyvanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S1JXNBVZ-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_53340](http://publ.obolibrary.org/obo/CHEBI_53340)

**polyvinyl alcohol**

Syn: · *poly(vinyl alcohol)*  
 · *polyvinylalcohol*  
 SC: *Chemical compound / Group of compounds*  
 FR: *alcool polyvinylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q6XZ4N75-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017272>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_17246](http://publ.obolibrary.org/obo/CHEBI_17246)

**polyvinyl chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *poly(chlorure de vinyle)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0XXT5XM-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Polychlorure\\_de\\_vinyle](https://fr.wikipedia.org/wiki/Polychlorure_de_vinyle)  
[http://publ.obolibrary.org/obo/CHEBI\\_53243](http://publ.obolibrary.org/obo/CHEBI_53243)  
<http://id.nlm.nih.gov/mesh/M0017273>

**polyvinyl fluoride**

→ **poly(vinyl fluoride)**

**polyvinyl formal**

→ **poly(vinyl formal)**

polyvinylalcohol

→ [polyvinyl alcohol](#)

### polyvinylidene chloride

SC: Chemical compound / Group of compounds

FR: [poly\(chlorure de vinylidène\)](#)

URI: <http://data.loterre.fr/ark:/67375/37T-SRVJ01DM-4>

polyvinylidene fluoride

→ [poly\(vinylidene fluoride\)](#)

### polyviologen

SC: Chemical compound / Group of compounds

FR: [polyviologène](#)

URI: <http://data.loterre.fr/ark:/67375/37T-QZ3VC260-2>

### polyynic compound

SC: Chemical compound / Group of compounds

FR: [composé polyynique](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XL9V5M10-C>

### ponceau 6R

SC: Chemical compound / Group of compounds

FR: [ponceau 6R](#)

URI: <http://data.loterre.fr/ark:/67375/37T-KZZCS6BF-V>

### poor metal

Syn: · *p-block metal*  
· *post-transition metal*

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: [métal pauvre](#)

URI: <http://data.loterre.fr/ark:/67375/37T-K8GJ7940-J>

POP

→ [hydroxypropiophenone](#)

### popcorn copolymer

SC: Chemical species / Chemical structure

FR: [copolymère en popcorn](#)

URI: <http://data.loterre.fr/ark:/67375/37T-S287853X-5>

### pore

SC: State of matter / Medium

TG: Asymmetric organocatalysis

FR: [pore](#)

URI: <http://data.loterre.fr/ark:/67375/37T-HVZQPKQH-3>

=EQ: <https://fr.wikipedia.org/wiki/Pore>

### pore size

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: [dimension de pore](#)

URI: <http://data.loterre.fr/ark:/67375/37T-B3BWS251-Z>

RM: <https://doi.org/10.1351/goldbook.P04760>

### pore structure

Pore structure is a common term employed to characterize the porosity, pore size, pore size distribution, and pore morphology (such as pore shape, surface roughness, and tortuosity of pore channels) of a porous medium. (From Wikipedia)

SC: · Property / Parameter / Characteristic  
· State of matter / Medium

TG: Asymmetric organocatalysis

FR: [structure des pores](#)

URI: <http://data.loterre.fr/ark:/67375/37T-K1THHKH8-N>

=EQ: [https://en.wikipedia.org/wiki/Pore\\_structure](https://en.wikipedia.org/wiki/Pore_structure)

### porosimeter

SC: Machine / Equipment / Device / Apparatus

FR: [porosimètre](#)

URI: <http://data.loterre.fr/ark:/67375/37T-V1QB4PDN-G>

### porosimetry

Porosimetry is an analytical technique used to determine various quantifiable aspects of a material's porous structure, such as pore diameter, total pore volume, surface area, and bulk and absolute densities. The technique involves the intrusion of a non-wetting liquid (often mercury) at high pressure into a material through the use of a porosimeter. The pore size can be determined based on the external pressure needed to force the liquid into a pore against the opposing force of the liquid's surface tension. (From Wikipedia)

SC: Technique / Analysis or measurement method

TG: Asymmetric organocatalysis

FR: [porosimétrie](#)

URI: <http://data.loterre.fr/ark:/67375/37T-HJMLTKNB-R>

=EQ: <https://en.wikipedia.org/wiki/Porosimetry>

<https://dbpedia.org/page/Porosimetry>

### porosity

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: [porosité](#)

URI: <http://data.loterre.fr/ark:/67375/37T-WLPM6B9T-H>

=EQ: <https://fr.wikipedia.org/wiki/Porosité>

<https://doi.org/10.1351/goldbook.P04762>

<http://id.nlm.nih.gov/mesh/M0024550>

### porosity test

SC: Technique / Analysis or measurement method

FR: [essai de porosité](#)

URI: <http://data.loterre.fr/ark:/67375/37T-TSK4FT65-K>

### porous electrode

SC: Machine / Equipment / Device / Apparatus

FR: [électrode poreuse](#)

URI: <http://data.loterre.fr/ark:/67375/37T-Q4F9KXZK-7>

### porous filter

SC: Machine / Equipment / Device / Apparatus

FR: [filtre poreux](#)

URI: <http://data.loterre.fr/ark:/67375/37T-G7VSDHP-H>

## porous glass

Porous glass is glass that includes pores, usually in the nanometre- or micrometre-range. (From Wikipedia)

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *verre poreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCG4RFQH-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Porous\\_glass](https://en.wikipedia.org/wiki/Porous_glass)  
[https://dbpedia.org/page/Porous\\_glass](https://dbpedia.org/page/Porous_glass)

## porous material

A porous medium or a porous material is a material containing pores. (From Wikipedia)

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *matériau poreux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZCPFHFC-V>  
 =EQ: [https://en.wikipedia.org/wiki/Porous\\_medium](https://en.wikipedia.org/wiki/Porous_medium)  
[https://dbpedia.org/page/Porous\\_medium](https://dbpedia.org/page/Porous_medium)

## porous membrane

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane poreuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRX8V7KP-B>

## porphin

SC: *Chemical compound / Group of compounds*  
 FR: *porphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V334M51B-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_8337](http://purl.obolibrary.org/obo/CHEBI_8337)

## porphyrin

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *porphyrine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4SBQMC1-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Porphyrine>

## porphyrin derivatives

Syn: *porphyrins*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *porphyrines*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3710FHZ-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017336>  
<https://doi.org/10.1351/goldbook.P04765>  
[http://purl.obolibrary.org/obo/CHEBI\\_26214](http://purl.obolibrary.org/obo/CHEBI_26214)

*porphyrins*

→ [porphyrin derivatives](#)

## position effect

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de position*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL20S0JW-S>

## position isomer

SC: *Chemical species / Chemical structure*  
 FR: *isomère de position*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC8QCQ1M-X>

## positive ion

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion positif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2WZS3T2-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Cation>  
<https://doi.org/10.1351/goldbook.P04768>

## positive resist

SC: *Agent*  
 FR: *résist positif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q00X7VWM-6>

## positronic molecule

SC: *Chemical species / Chemical structure*  
 FR: *molécule positonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X7ZQL45H-6>

## positronium chemistry

SC: *Scientific discipline*  
 FR: *chimie du positonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4W5BN3X-4>  
 RM: <https://doi.org/10.1351/goldbook.P04770>

*post-transition metal*

→ [poor metal](#)

## postcolumn

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *postcolonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D96KLHXN-Q>  
 RM: <https://doi.org/10.1351/goldbook.P04771>

## postpolymerization

SC: *Chemical reaction*  
 FR: *postpolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQ7ZTG6C-4>

## potassium

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXWB9WC0-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Potassium>  
<http://data.loterre.fr/ark:/67375/8HQ-LGJQJQ9-N>  
<http://id.nlm.nih.gov/mesh/M0017374>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26216](http://purl.obolibrary.org/obo/CHEBI_26216)

## potassium aluminate

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5W841G7-P>

## potassium bromide

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bromure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVVNLS6L-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_de\\_potassium](https://fr.wikipedia.org/wiki/Bromure_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_32030](http://purl.obolibrary.org/obo/CHEBI_32030)

**potassium carbide**

SC: Chemical compound / Group of compounds  
 FR: *carbure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M2QTG2K6-L>

**potassium carbonate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *carbonate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWBS7M4S-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Carbonate\\_de\\_potassium](https://fr.wikipedia.org/wiki/Carbonate_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_131526](http://purl.obolibrary.org/obo/CHEBI_131526)

**potassium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2W612K1-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017376>  
[http://purl.obolibrary.org/obo/CHEBI\\_32588](http://purl.obolibrary.org/obo/CHEBI_32588)

**potassium complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C9GB206D-M>

**potassium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé du potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZ0FPRF7-1>

**potassium dihydrogenphosphate**

Syn: *KDP*  
 SC: Chemical compound / Group of compounds  
 FR: *dihydrogénophosphate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D668RFQT-P>

**potassium fluoride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *fluorure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV2X81MH-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Fluorure\\_de\\_potassium](https://fr.wikipedia.org/wiki/Fluorure_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_66872](http://purl.obolibrary.org/obo/CHEBI_66872)

**potassium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKB8HMJZ-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32589](http://purl.obolibrary.org/obo/CHEBI_32589)

**potassium hydroxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *hydroxyde de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KR80MJ9V-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Hydroxyde\\_de\\_potassium](https://fr.wikipedia.org/wiki/Hydroxyde_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_32035](http://purl.obolibrary.org/obo/CHEBI_32035)

**potassium iodide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *iodure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXC55LSD-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Iodure\\_de\\_potassium](https://fr.wikipedia.org/wiki/Iodure_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_8346](http://purl.obolibrary.org/obo/CHEBI_8346)  
<http://id.nlm.nih.gov/mesh/M0017380>

**potassium niobate**

SC: Chemical compound / Group of compounds  
 FR: *niobate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ3Z2KLD-P>

**potassium nitrate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *nitrate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMVHH6ZJ-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Nitrate\\_de\\_potassium](https://fr.wikipedia.org/wiki/Nitrate_de_potassium)  
[http://purl.obolibrary.org/obo/CHEBI\\_63043](http://purl.obolibrary.org/obo/CHEBI_63043)

**potassium nitride**

SC: Chemical compound / Group of compounds  
 FR: *nitru de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSMRD36R-1>

**potassium oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZFDJ52T-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_88321](http://purl.obolibrary.org/obo/CHEBI_88321)

**potassium permanganate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *permanganate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGN4D6NS-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Permanganate\\_de\\_potassium](https://fr.wikipedia.org/wiki/Permanganate_de_potassium)  
<http://id.nlm.nih.gov/mesh/M0017385>

**potassium silicate**

SC: Chemical compound / Group of compounds  
 FR: *silicate de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK4CMDXJ-W>

**potassium sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de potassium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D22VZBW6-X>

**potential**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WH8FTGNN-D>

**potential distribution**

SC: Property / Parameter / Characteristic  
 FR: *distribution du potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X14RZMLD-H>

**potential energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie potentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH6FJQZ4-T>  
 =EQ: <https://doi.org/10.1351/goldbook.P04778>

**potential energy curve**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *courbe de potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GM54DCNB-9>  
 =EQ: <https://doi.org/10.1351/goldbook.P04779>

**potential energy surface**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *surface d'énergie potentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ1DVZ3R-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Surface\\_d'énergie\\_potentielle](https://fr.wikipedia.org/wiki/Surface_d'énergie_potentielle)

**potential pH diagram**

SC: *Property / Parameter / Characteristic*  
 FR: *diagramme potentiel pH*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKQKGDQ1-H>

**potential scale**

SC: *Property / Parameter / Characteristic*  
 FR: *échelle de potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHC0GSGW-3>

**potential scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion par un potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPRFCDTQ-7>

**potential surface**

SC: *Property / Parameter / Characteristic*  
 FR: *surface de potentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9WJ2MXL-D>

**potentiodynamic method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode potentiodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0Q9QBGC-X>

**potentiometric method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode potentiométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D50WCG3G-D>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000766](http://purl.obolibrary.org/obo/FIX_0000766)  
 RM: <https://doi.org/10.1351/goldbook.P04790>

**potentiometry**

SC: *Technique / Analysis or measurement method*  
 FR: *potentiométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5ZVGCQ1-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017388>  
[http://purl.obolibrary.org/obo/FIX\\_0000775](http://purl.obolibrary.org/obo/FIX_0000775)  
 RM: <https://doi.org/10.1351/goldbook.P04789>

**potentiostatic method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode potentiostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJMTKS4C-8>

**Pourbaix diagram**

SC: *Property / Parameter / Characteristic*  
 FR: *diagramme de Pourbaix*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJL0C5NR-B>

**powder**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *poudre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FD5QW2BT-K>

**powder detergent**

SC: *Agent*  
 FR: *détergent en poudre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M58HXW13-V>

**powder electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à poudre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7FNRW08-J>

**powder grinding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *broyage en poudre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P00JB6QT-H>

**praseodymium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *praséodyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC71QWWB-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017436>  
<http://data.loterre.fr/ark:/67375/8HQ-FNF2KRP1-X>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49828](http://purl.obolibrary.org/obo/CHEBI_49828)

**praseodymium chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de praséodyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWFN9J10-M>

**praseodymium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de praséodyme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDRBJ5VV-P>

**praseodymium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *praséodyme III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGMFR0J3-N>

pre-catalyst

→ **pre-catalyst**



**preadsorption**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *préadsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFJV46RB-6>

**prebiotic condition**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *condition prébiotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4BST9BB-B>

**prebiotic synthesis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *synthèse prébiotique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9CJ9XXN-7>

**precalcining**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *précalcination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GH72BLCP-V>

**precatalyst**

Syn: *pre-catalyst*  
 SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *pré-catalyseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z13M54B4-W>

**precipitate**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *précipité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZJVZVD3-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Précipité>  
 RM: <https://doi.org/10.1351/goldbook.P04795>

**precipitation (physical chemistry)**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *précipitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XTM538S2-D>

**precipitation titration**

SC: Technique / Analysis or measurement method  
 FR: *titrage par précipitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R73NB5XZ-4>  
 =EQ: <https://doi.org/10.1351/goldbook.T06387>

**precolumn**

SC: Machine / Equipment / Device / Apparatus  
 FR: *précolonne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4T97VF1-L>

**preconcentration**

SC: Technique / Analysis or measurement method  
 FR: *préconcentration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KX6304H7-L>  
 =EQ: <https://doi.org/10.1351/goldbook.P04803>  
 RM: <https://doi.org/10.1351/goldbook.P04803>

**precursor**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *précurseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JG7V9TBB-4>

**predissociation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *prédissociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PGTLDSVM-G>  
 =EQ: <https://doi.org/10.1351/goldbook.P04808>  
[http://purl.obolibrary.org/obo/REX\\_0000551](http://purl.obolibrary.org/obo/REX_0000551)

**preequilibrium state**

SC: State of matter / Medium  
 FR: *état de prééquilibre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1NJ62B6-6>

**preferred orientation**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *orientation préférentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCQ1BMWH-J>

**pregna-1,4-diene**

SC: Chemical compound / Group of compounds  
 FR: *prégna-1,4-diène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWFKVFCH-K>

**pregnadiene**

SC: Chemical compound / Group of compounds  
 FR: *prégnadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT0C83F9-C>

**pregnadiene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du prégnadiène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR0KB1J-W>

**pregnane**

SC: Chemical compound / Group of compounds  
 FR: *prégnane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQFKBJ1R-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_8386](http://purl.obolibrary.org/obo/CHEBI_8386)

**pregnane derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du prégnane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FX7J3FBX-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_131634](http://purl.obolibrary.org/obo/CHEBI_131634)

**pregnene**

SC: Chemical compound / Group of compounds  
 FR: *prégnène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSLX4683-3>

**pregnene derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du prégnène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D98DL6CD-C>

**premixed flame**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *flamme de prémélange*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q26KQ6KX-1>

---

**preoxidation**

SC: *Chemical reaction*  
 FR: *préoxydation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6BRVL50-5>

---

**preparation**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *préparation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3987LQ5-4>

---

**preparative chromatography**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *chromatographie préparative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1N938FZ-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_préparative](https://fr.wikipedia.org/wiki/Chromatographie_préparative)

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**prepolymer**

SC: *Chemical species / Chemical structure*  
 FR: *prépolymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9FJ0DFJ-9>  
 =EQ: <https://doi.org/10.1351/goldbook.PT07163>

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**press filter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *filtre à presse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L4HL3JQT-8>

---

**pressure**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2BFLVQR-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Pression>  
<https://doi.org/10.1351/goldbook.P04819>  
<http://id.nlm.nih.gov/mesh/M0017564>

---

**pressure copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation sous pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4V132LP-1>

---

**pressure drop**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *perte de charge*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN9MFD9W-B>

---

**pressure effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet de la pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJC734L3-1>

---

**pressure extraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *extraction par pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MR5WBKMP-C>

---

**pressure jump method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode de saut de pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLH1L3KB-G>

---

**pressure sensitive adhesive**

SC: *Agent*  
 FR: *autoadhésif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR8TC9B6-R>

---

**pressure swing adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption modulée en pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMLC13B4-B>

---

**pressurized combustion**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *combustion pressurisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2LHF7DS-C>

---

**primary alcohol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcool primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN0397RP-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Alcool\\_primaire](https://fr.wikipedia.org/wiki/Alcool_primaire)  
[http://purl.obolibrary.org/obo/CHEBI\\_15734](http://purl.obolibrary.org/obo/CHEBI_15734)

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**primary amide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *amide primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBZLM3L6-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33256](http://purl.obolibrary.org/obo/CHEBI_33256)

---

**primary amine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *amine primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4GT3NM1-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Amine\\_\(chimie\)](https://fr.wikipedia.org/wiki/Amine_(chimie))  
[http://purl.obolibrary.org/obo/CHEBI\\_32877](http://purl.obolibrary.org/obo/CHEBI_32877)

---

**primary ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3L3FTFN-S>

---

**primary phosphine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine primaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6PZMZ64-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35884](http://purl.obolibrary.org/obo/CHEBI_35884)

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**priming activity**

SC: *Property / Parameter / Characteristic*  
 FR: *activité de l'amorceur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCHTD1F7-8>

**primordial atmosphere**

SC: *Property / Parameter / Characteristic*  
 FR: *atmosphère primitive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9B8029M-5>

**Prins reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Prins*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J422TQ2C-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Prins](https://fr.wikipedia.org/wiki/Réaction_de_Prins)  
[http://purl.obolibrary.org/obo/RXNO\\_0000048](http://purl.obolibrary.org/obo/RXNO_0000048)

**printability**

SC: *Property / Parameter / Characteristic*  
 FR: *imprimabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS60JJDV-4>

**processability**

SC: *Property / Parameter / Characteristic*  
 FR: *ouvrabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2XR55X5-G>

**processing formulation relationship**

SC: *Property / Parameter / Characteristic*  
 FR: *relation formulation mise en œuvre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTRLG5VP-0>

**processing parameter**

SC: *Property / Parameter / Characteristic*  
 FR: *condition de mise en œuvre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGPFQXSK-2>

**processing time**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *temps de traitement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X2LVFQTJ-0>

**prochirality**

In stereochemistry, prochiral molecules are those that can be converted from achiral to chiral in a single step. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *prochiralité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH2NG4CD-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Prochiralité>  
<https://en.wikipedia.org/wiki/Prochirality>  
<https://dbpedia.org/page/Prochirality>  
<https://doi.org/10.1351/goldbook.P04859>

**production reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur de production*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFCR3WVK-6>

**programmed temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température programmée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZG5997R-G>  
 RM: <https://doi.org/10.1351/goldbook.P04872>

**proline**

Proline (symbol Pro or P) is an organic acid classed as a proteinogenic amino acid (used in the biosynthesis of proteins), although it does not contain the amino group -NH<sub>2</sub> but is rather a secondary amine. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *proline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6FJDDH3-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Proline>  
<https://en.wikipedia.org/wiki/Proline>  
<https://dbpedia.org/page/Proline>  
[http://purl.obolibrary.org/obo/CHEBI\\_26271](http://purl.obolibrary.org/obo/CHEBI_26271)  
<http://id.nlm.nih.gov/mesh/M0017693>

**proline catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur proline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLVGFCM7-R>  
 RM: [https://en.wikipedia.org/wiki/Proline\\_organocatalysis](https://en.wikipedia.org/wiki/Proline_organocatalysis)

**promethium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *prométhium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FL9L350S-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017720>  
<http://data.loterre.fr/ark:/67375/8HQ-CV59QX8B-L>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33373](http://purl.obolibrary.org/obo/CHEBI_33373)

**promethium 147**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *prométhium 147*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3R5ZQ5Z-Z>

**promoter**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *promoteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRFQ6WQL-M>  
 =EQ: <https://doi.org/10.1351/goldbook.P04876>  
 RM: <https://doi.org/10.1351/goldbook.P04876>

**pronucleophiles**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *pronucléophile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSHW490M-3>

**propanal**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **propanal**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD4MSMSP-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Propanal>  
[http://purl.obolibrary.org/obo/CHEBI\\_17153](http://purl.obolibrary.org/obo/CHEBI_17153)

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**propane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **propane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7KSHMZJ-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Propane>  
[http://purl.obolibrary.org/obo/CHEBI\\_32879](http://purl.obolibrary.org/obo/CHEBI_32879)  
<http://id.nlm.nih.gov/mesh/M0017740>

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**propane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du propane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDZSBCPX-P>

---

**propanediol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **propanediol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K1KC86XR-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0029618>  
[http://purl.obolibrary.org/obo/CHEBI\\_26288](http://purl.obolibrary.org/obo/CHEBI_26288)

---

**propanol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **propanol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB6MVMPP-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Propanol>

---

**propanol derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé du propanol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDJS6F7F-4>

---

**propargyl radical**

SC: *Chemical compound / Group of compounds*  
 FR: **radical propargyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q9PQ8PW0-6>

---

**propargylic alcohol**

Propargyl alcohol, or 2-propyn-1-ol, is an organic compound with the formula C<sub>3</sub>H<sub>4</sub>O. It is the simplest stable alcohol containing an alkyne functional group. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **alcool propargylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F66QZJ6D-0>  
 =EQ: [https://en.wikipedia.org/wiki/Propargyl\\_alcohol](https://en.wikipedia.org/wiki/Propargyl_alcohol)  
[https://dbpedia.org/page/Propargyl\\_alcohol](https://dbpedia.org/page/Propargyl_alcohol)

---

**propargylic compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **composé propargylique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTL0WR0R-B>

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**propellane**

SC: *Chemical compound / Group of compounds*  
 FR: **propellane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTDDWK32-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.P04882>

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**propene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **propène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKJNXT97-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Propène>  
[http://purl.obolibrary.org/obo/CHEBI\\_16052](http://purl.obolibrary.org/obo/CHEBI_16052)

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**property composition relationship**

SC: *Property / Parameter / Characteristic*  
 FR: **relation composition propriété**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMRS3B31-T>

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**property processing relationship**

SC: *Property / Parameter / Characteristic*  
 FR: **relation mise en œuvre propriété**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXV2B4HP-S>

---

**property structure relationship**

SC: *Property / Parameter / Characteristic*  
 FR: **relation structure propriété**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWKTXF8-3>

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**propionamide**

SC: *Chemical compound / Group of compounds*  
 FR: **propionamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTXZ18VV-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_45422](http://purl.obolibrary.org/obo/CHEBI_45422)

---

**propionic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide propionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPNNQ264-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_propionique](https://fr.wikipedia.org/wiki/Acide_propionique)  
[http://purl.obolibrary.org/obo/CHEBI\\_30768](http://purl.obolibrary.org/obo/CHEBI_30768)

---

**propionic acid derivative**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'acide propionique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJDHFPMH-J>

---

**propyl radical**

SC: *Chemical compound / Group of compounds*  
 FR: **radical propyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WB83C2QB-S>

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## propyne

SC: Chemical compound / Group of compounds  
 FR: *propyne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5GDM1PS-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_48086](http://publ.obolibrary.org/obo/CHEBI_48086)

## prostaglandin F

SC: Chemical compound / Group of compounds  
 FR: *prostaglandine F*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJHB3002-W>  
 RM: <https://doi.org/10.1351/goldbook.P04891>

## protactinium

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *protactinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZKSJXB2-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0017841>  
<http://data.loterre.fr/ark:/67375/8HQLKF0484D-F>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33386](http://publ.obolibrary.org/obo/CHEBI_33386)

## protactinium 231

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *protactinium 231*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQX1X3LT-C>

## protactinium V

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *protactinium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SD99Z9N5-B>

## protease

Syn: *peptidase*  
 SC: Enzyme  
 TG: Asymmetric organocatalysis  
 FR: *protéase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD37S0LN-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Peptidase>

## protecting group

Syn: *protective group*  
 SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *groupe protecteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH1825R0-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Groupe\\_protecteur](https://fr.wikipedia.org/wiki/Groupe_protecteur)  
[http://publ.obolibrary.org/obo/CHEBI\\_51087](http://publ.obolibrary.org/obo/CHEBI_51087)

*protective group*

→ **protecting group**

## protic solution

SC: · Agent  
 · State of matter / Medium  
 FR: *solution protique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJCKZ874-0>  
 RM: <https://doi.org/10.1351/goldbook.P04900>

## protic solvent

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *solvant protique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW88T8T4-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Solvant\\_protique](https://fr.wikipedia.org/wiki/Solvant_protique)  
<https://doi.org/10.1351/goldbook.P04904>  
[http://publ.obolibrary.org/obo/CHEBI\\_48356](http://publ.obolibrary.org/obo/CHEBI_48356)

## protolysis

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *protolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJDL5L4T-H>  
 =EQ: <https://doi.org/10.1351/goldbook.P04905>

## proton

SC: Elementary particle  
 TG: Asymmetric organocatalysis  
 FR: *proton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CH5D34GW-7>  
 =EQ: <https://fr.wikipedia.org/wiki/Proton>  
<https://doi.org/10.1351/goldbook.P04906>  
[http://publ.obolibrary.org/obo/CHEBI\\_24636](http://publ.obolibrary.org/obo/CHEBI_24636)  
<http://id.nlm.nih.gov/mesh/M0017914>

## proton acceptor

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *accepteur de proton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1R04VTJ-7>

## proton activation

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *activation protonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V06PM3GW-H>

## proton affinity

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *affinité protonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRFLJ2Z6-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Affinité\\_protonique](https://fr.wikipedia.org/wiki/Affinité_protonique)  
<https://doi.org/10.1351/goldbook.P04907>

## proton conductivity

SC: Property / Parameter / Characteristic  
 FR: *conductivité protonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4TD4MR9-B>

## proton donor

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *donneur de proton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGSSKS22-P>

## proton exchange

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *échange de protons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWLQ5TJC-T>

### proton transfer

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *transfert de proton*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSP4RGX1-K>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000680](http://purl.obolibrary.org/obo/MOP_0000680)  
 RM: <https://doi.org/10.1351/goldbook.P04915>

### protonated form

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *forme protonée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3ZT4H4B-8>  
 RM: <https://doi.org/10.1351/goldbook.P04908>

### protonation

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *protonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FPMB36WX-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Protonation>

### protonation constant

SC: Property / Parameter / Characteristic  
 FR: *constante de protonation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X42RC5Q0-F>  
 =EQ: <https://doi.org/10.1351/goldbook.P04909>

### prototropic reaction

SC: Chemical reaction  
 FR: *réaction prototrope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SX3CGPNV-K>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000727](http://purl.obolibrary.org/obo/MOP_0000727)  
 RM: <https://doi.org/10.1351/goldbook.P04919>

### protrusion

SC: Phenomenon / Process\_Miscellaneous  
 FR: *protrusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ90ZS0F-X>

### pseudobase

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *pseudobase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S831WQGX-D>  
 =EQ: <https://doi.org/10.1351/goldbook.P04923>

### pseudobinary system

SC: State of matter / Medium  
 FR: *système quasibinaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P73T75MX-V>

### pseudoenantiomer

SC: Chemical species / Chemical structure  
 TG: Asymmetric organocatalysis  
 FR: *pseudoénantiomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MLDSB02B-1>

### pseudopeptide

SC: Chemical compound / Group of compounds  
 FR: *pseudopeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H60X13GC-L>

### pseudopotential

SC: Property / Parameter / Characteristic  
 FR: *pseudopotentiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W8RJJ9LM-L>

### pseudorotation

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *pseudorotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNXLK8VP-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Pseudorotation>  
<https://doi.org/10.1351/goldbook.P04934>

### pseudostationary phase

SC: State of matter / Medium  
 FR: *phase pseudostationnaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S8JZH08H-5>

PSTM

→ [photon scanning tunneling microscopy](#)

### psychrometric chart

SC: Property / Parameter / Characteristic  
 FR: *diagramme psychrométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6958LL5-6>  
 RM: <https://doi.org/10.1351/goldbook.P04940>

### pteridine

SC: Chemical compound / Group of compounds  
 FR: *ptéridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3196JQT-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27601](http://purl.obolibrary.org/obo/CHEBI_27601)

### pteridine derivative

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la ptéridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRV12LWQ-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26373](http://purl.obolibrary.org/obo/CHEBI_26373)

### pterine

SC: Chemical compound / Group of compounds  
 FR: *ptérine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1084QH-9>

### pterine derivatives

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la ptérine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHF57LMJ-W>

### pulping

SC: Technique / Method\_Miscellaneous  
 FR: *mise en pâte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4X1C245-D>

### pulse

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *pulsation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKLJNZT7-F>

**pulse photolysis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
FR: *photolyse pulsée*  
URI: <http://data.loterre.fr/ark:/67375/37T-WVDL5JM1-Z>

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**pulse polarography**

SC: Technique / Analysis or measurement method  
FR: *polarographie impulsionnelle*  
URI: <http://data.loterre.fr/ark:/67375/37T-BH1P2K9Q-X>

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**pulse radiolysis**

SC: Technique / Method\_Miscellaneous  
FR: *radiolyse pulsée*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZGS55M7R-C>  
=EQ: <http://id.nlm.nih.gov/mesh/M0018155>

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**pulsed column**

SC: Machine / Equipment / Device / Apparatus  
FR: *colonne pulsée*  
URI: <http://data.loterre.fr/ark:/67375/37T-BGX98D2X-X>

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**pulsed current**

SC: Phenomenon / Process\_Miscellaneous  
FR: *courant pulsé*  
URI: <http://data.loterre.fr/ark:/67375/37T-LHK6LJ76-J>

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**pulsed electron**

SC: Elementary particle  
FR: *électron pulsé*  
URI: <http://data.loterre.fr/ark:/67375/37T-T9KQ1RTN-0>

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**Pummerer reaction**

SC: Chemical reaction  
TG: Asymmetric organocatalysis  
FR: *réaction de Pummerer*  
URI: <http://data.loterre.fr/ark:/67375/37T-PJHP6LH5-H>  
=EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000220](http://publ.obolibrary.org/obo/RXNO_0000220)

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**pump probe spectrometry**

SC: Technique / Analysis or measurement method  
FR: *spectrométrie pompe sonde*  
URI: <http://data.loterre.fr/ark:/67375/37T-JSM2N50M-P>  
RM: <https://doi.org/10.1351/goldbook.P04952>

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**punctual electrode**

SC: Machine / Equipment / Device / Apparatus  
FR: *électrode ponctuelle*  
URI: <http://data.loterre.fr/ark:/67375/37T-JR1ZCM6Z-S>

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**purifier**

SC: Machine / Equipment / Device / Apparatus  
FR: *épurateur*  
URI: <http://data.loterre.fr/ark:/67375/37T-F9N113MR-H>

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**purine**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *purine*  
URI: <http://data.loterre.fr/ark:/67375/37T-TRF55L71-N>  
=EQ: <https://fr.wikipedia.org/wiki/Purine>  
[http://purl.obolibrary.org/obo/CHEBI\\_35584](http://purl.obolibrary.org/obo/CHEBI_35584)

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**purine base**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *base purique*  
URI: <http://data.loterre.fr/ark:/67375/37T-HFK8PWPC-V>

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**purine base derivatives**

SC: Chemical compound / Group of compounds  
FR: *dérivé de la base purique*  
URI: <http://data.loterre.fr/ark:/67375/37T-PHS8FDPB-9>  
=EQ: <https://doi.org/10.1351/goldbook.P04953>

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**purine derivative**

SC: Chemical compound / Group of compounds  
FR: *dérivé de la purine*  
URI: <http://data.loterre.fr/ark:/67375/37T-H0S2MVCQ-G>  
=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_26401](http://publ.obolibrary.org/obo/CHEBI_26401)

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**purine nucleoside**

SC: · Chemical compound / Group of compounds  
· Nucleic acid / Nucleotide / Nucleoside  
FR: *purine nucléoside*  
URI: <http://data.loterre.fr/ark:/67375/37T-WG2V82J7-T>  
=EQ: <http://id.nlm.nih.gov/mesh/M0018166>  
[http://purl.obolibrary.org/obo/CHEBI\\_26394](http://purl.obolibrary.org/obo/CHEBI_26394)

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**purine nucleotide**

SC: · Chemical compound / Group of compounds  
· Nucleic acid / Nucleotide / Nucleoside  
FR: *purine nucléotide*  
URI: <http://data.loterre.fr/ark:/67375/37T-TKWKZCGQ-3>  
=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_26395](http://publ.obolibrary.org/obo/CHEBI_26395)

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**purity**

SC: Property / Parameter / Characteristic  
TG: Asymmetric organocatalysis  
FR: *pureté*  
URI: <http://data.loterre.fr/ark:/67375/37T-B0Z0MDJR-N>

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**purple membrane**

SC: Machine / Equipment / Device / Apparatus  
FR: *membrane pourpre*  
URI: <http://data.loterre.fr/ark:/67375/37T-J2P14Q5P-Q>  
=EQ: <http://id.nlm.nih.gov/mesh/M0028045>

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**push pull compound**

SC: Chemical species / Chemical structure  
FR: *composé push pull*  
URI: <http://data.loterre.fr/ark:/67375/37T-NC438D0J-6>

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**PVC plasticizer**

SC: Agent  
FR: *plastifiant pour PVC*  
URI: <http://data.loterre.fr/ark:/67375/37T-CJ31CH8Z-9>

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## PVDF

→ [poly\(vinylidene fluoride\)](#)

## PVFM

→ [poly\(vinyl formal\)](#)

## PVT diagram

SC: Property / Parameter / Characteristic

FR: [diagramme PVT](#)URI: <http://data.loterra.fr/ark:/67375/37T-K5S0FMGG-8>

## PVT relation

SC: · Property / Parameter / Characteristic  
· Theory / Theoretical modelFR: [relation PVT](#)URI: <http://data.loterra.fr/ark:/67375/37T-TQ5LW2FJ-D>

## pycnometer

SC: Machine / Equipment / Device / Apparatus

FR: [pycnomètre](#)URI: <http://data.loterra.fr/ark:/67375/37T-CBK2JC08-0>

## pycnometry

SC: Technique / Analysis or measurement method

FR: [pycnométrie](#)URI: <http://data.loterra.fr/ark:/67375/37T-MS13Q62-9>

## pyran

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyrane](#)URI: <http://data.loterra.fr/ark:/67375/37T-WWML68JM-D>=EQ: <https://fr.wikipedia.org/wiki/Pyrane>[http://purl.obolibrary.org/obo/CHEBI\\_35594](http://purl.obolibrary.org/obo/CHEBI_35594)

## pyran derivatives

SC: Chemical compound / Group of compounds

FR: [dérivé du pyrane](#)URI: <http://data.loterra.fr/ark:/67375/37T-GSD0Q3Q7-J>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26407](http://purl.obolibrary.org/obo/CHEBI_26407)

## pyranone derivatives

SC: Chemical compound / Group of compounds

FR: [dérivé de la pyranone](#)URI: <http://data.loterra.fr/ark:/67375/37T-LRDDZZ0K-3>=EQ: <https://doi.org/10.1351/goldbook/P/P04957>

## pyrazine

SC: Chemical compound / Group of compounds

FR: [pyrazine](#)URI: <http://data.loterra.fr/ark:/67375/37T-P48R2TK4-6>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30953](http://purl.obolibrary.org/obo/CHEBI_30953)

## pyrazine derivatives

SC: Chemical compound / Group of compounds

FR: [dérivé de la pyrazine](#)URI: <http://data.loterra.fr/ark:/67375/37T-QDKBRDVR-0>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38314](http://purl.obolibrary.org/obo/CHEBI_38314)

## pyrazole

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyrazole](#)URI: <http://data.loterra.fr/ark:/67375/37T-WHC13RB8-P>=EQ: <https://fr.wikipedia.org/wiki/Pyrazole>[http://purl.obolibrary.org/obo/CHEBI\\_14973](http://purl.obolibrary.org/obo/CHEBI_14973)

## pyrazole derivative

SC: Chemical compound / Group of compounds

FR: [dérivé du pyrazole](#)URI: <http://data.loterra.fr/ark:/67375/37T-PPQ3VZZQ-G>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26410](http://purl.obolibrary.org/obo/CHEBI_26410)

## pyrazoline

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyrazoline](#)URI: <http://data.loterra.fr/ark:/67375/37T-KHN462QK-5>

## pyrene

Pyrene is a polycyclic aromatic hydrocarbon (PAH) consisting of four fused benzene rings, resulting in a flat aromatic system. The chemical formula is C<sub>16</sub>H<sub>10</sub>. This yellow solid is the smallest peri-fused PAH (one where the rings are fused through more than one face). Pyrene forms during incomplete combustion of organic compounds. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyrène](#)URI: <http://data.loterra.fr/ark:/67375/37T-K69ZCSW4-Q>=EQ: <https://en.wikipedia.org/wiki/Pyrene><https://dbpedia.org/page/Pyrene>[http://purl.obolibrary.org/obo/CHEBI\\_39106](http://purl.obolibrary.org/obo/CHEBI_39106)

## pyrene derivatives

SC: Chemical compound / Group of compounds

FR: [dérivé du pyrène](#)URI: <http://data.loterra.fr/ark:/67375/37T-KM8RLH6X-K>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_59659](http://purl.obolibrary.org/obo/CHEBI_59659)

## pyridazine

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyridazine](#)URI: <http://data.loterra.fr/ark:/67375/37T-FKT220K8-R>=EQ: <https://fr.wikipedia.org/wiki/Pyridazine>[http://purl.obolibrary.org/obo/CHEBI\\_30954](http://purl.obolibrary.org/obo/CHEBI_30954)

## pyridazine derivative

SC: Chemical compound / Group of compounds

FR: [dérivé de la pyridazine](#)URI: <http://data.loterra.fr/ark:/67375/37T-HS9HVPCT-R>=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37921](http://purl.obolibrary.org/obo/CHEBI_37921)

## pyridine

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: [pyridine](#)URI: <http://data.loterra.fr/ark:/67375/37T-THPBWVCR-N>=EQ: <https://fr.wikipedia.org/wiki/Pyridine>[http://purl.obolibrary.org/obo/CHEBI\\_16227](http://purl.obolibrary.org/obo/CHEBI_16227)



**pyridine derivatives**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de la pyridine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLFNLRGH-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26421](http://purl.obolibrary.org/obo/CHEBI_26421)

**pyridinium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé du pyridinium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7FRTSDJ-M>

**pyridone**

Pyridone may refer to several organic compounds with the formula C<sub>5</sub>H<sub>4</sub>NH(O): 2-Pyridone 3-Pyridone 4-Pyridone (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pyridinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZK7W6QR8-9>  
 =EQ: <https://en.wikipedia.org/wiki/Pyridone>  
<https://dbpedia.org/page/Pyridone>  
[http://purl.obolibrary.org/obo/CHEBI\\_38183](http://purl.obolibrary.org/obo/CHEBI_38183)

**pyridone derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pyridinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRSC7F62-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38183](http://purl.obolibrary.org/obo/CHEBI_38183)

**pyridoxal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pyridoxal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SK2C8XCC-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyridoxal>  
[http://purl.obolibrary.org/obo/CHEBI\\_17310](http://purl.obolibrary.org/obo/CHEBI_17310)  
<http://id.nlm.nih.gov/mesh/M0018240>

**pyridoxal derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du pyridoxal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQMFXD0V-F>

**pyridylazoresorcinol**

SC: Chemical compound / Group of compounds  
 FR: *résorcinol(pyridyldiazényl)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0MF812B-T>

**pyrimidine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *pyrimidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJFQ6K4S-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyrimidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16898](http://purl.obolibrary.org/obo/CHEBI_16898)

**pyrimidine base**

SC: Chemical compound / Group of compounds  
 FR: *base pyrimidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SB7XHG08-B>

**pyrimidine base derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la base pyrimidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHLZTF85-L>  
 =EQ: <https://doi.org/10.1351/goldbook.P04958>

**pyrimidine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pyrimidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W54F81KC-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39447](http://purl.obolibrary.org/obo/CHEBI_39447)

**pyrimidine nucleoside**

SC: Chemical compound / Group of compounds  
 FR: *pyrimidine nucléoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JPSLZ4JH-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26440](http://purl.obolibrary.org/obo/CHEBI_26440)

**pyrimidine nucleotide**

SC: Chemical compound / Group of compounds  
 FR: *pyrimidine nucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8D1K4D1-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26441](http://purl.obolibrary.org/obo/CHEBI_26441)

**pyrimidone**

SC: Chemical compound / Group of compounds  
 FR: *pyrimidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GH0WT93M-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38337](http://purl.obolibrary.org/obo/CHEBI_38337)

**pyrimidone derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la pyrimidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C0P47RZ2-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38337](http://purl.obolibrary.org/obo/CHEBI_38337)

**pyrocarbon**

SC: Material / Product / Substance  
 FR: *pyrocarbone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVKVZLNM-Z>

**pyrocatechol**

SC: Chemical compound / Group of compounds  
 FR: *pyrocatéchol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG1BBK3L-Q>

**pyrocatechol derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du pyrocatéchol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9PDF7KM-J>

**pyrocatechol violet**

SC: Chemical compound / Group of compounds  
 FR: *violet de pyrocatéchol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKFP50RT-Z>

**pyrochemical reprocessing**

SC: Technique / Method\_Miscellaneous  
 FR: *traitement pyrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSKQKHH5-M>

**pyrochlore type compound**

SC: *Material / Product / Substance*  
 FR: *pyrochlores*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHVTXG6Z-1>

**pyrogallol**

SC: *Chemical compound / Group of compounds*  
 FR: *pyrogallol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8ZBN2BK-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018267>  
[http://purl.obolibrary.org/obo/CHEBI\\_16164](http://purl.obolibrary.org/obo/CHEBI_16164)

**pyroglutamic acid**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide pyroglutamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D18WHDQC-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_pyroglutamique](https://fr.wikipedia.org/wiki/Acide_pyroglutamique)  
<http://id.nlm.nih.gov/mesh/M0018279>

**pyrographite**

SC: *Material / Product / Substance*  
 FR: *pyrographite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXMXGNMND-V>

**pyrolusite**

SC: *Material / Product / Substance*  
 FR: *pyrolusite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN4X3QKQ-R>

**pyrolysis**

Syn: *thermolysis*  
 SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *pyrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9R0T3W3-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyrolyse>  
<https://doi.org/10.1351/goldbook.P04961>  
[http://purl.obolibrary.org/obo/REX\\_0000404](http://purl.obolibrary.org/obo/REX_0000404)  
<http://id.nlm.nih.gov/mesh/M000640529>

**pyrolytic chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie pyrolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP8B050D-H>  
 RM: <https://doi.org/10.1351/goldbook.P04962>

**pyrolytic oil**

SC: *Material / Product / Substance*  
 FR: *huile de pyrolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLD4NXLX-X>

**pyrones**

SC: *Chemical compound / Group of compounds*  
 FR: *pyranone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS8WN3XH-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018272>

**pyrrhotite**

SC: *Material / Product / Substance*  
 FR: *pyrrhotite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LPTJZK0W-2>

**pyrrole**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *pyrrole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0PSMKQ8-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyrrole>  
[http://purl.obolibrary.org/obo/CHEBI\\_35556](http://purl.obolibrary.org/obo/CHEBI_35556)

**pyrrole derivatives**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du pyrrole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SD3SSKT1-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26455](http://purl.obolibrary.org/obo/CHEBI_26455)

**pyrrolidine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *pyrrolidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDJM0R6P-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyrrolidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_33135](http://purl.obolibrary.org/obo/CHEBI_33135)

**pyrrolidine derivatives**

Syn: *pyrrolidines*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de la pyrrolidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZG4KLNNC-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018277>  
[http://purl.obolibrary.org/obo/CHEBI\\_38260](http://purl.obolibrary.org/obo/CHEBI_38260)

pyrrolidines

→ **pyrrolidine derivatives**

**pyrrolidone derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la pyrrolidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL08BSDG-R>

**pyrrolidones**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *pyrrolidinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKH39ZWL-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018278>

**pyrrolizidine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *pyrrolizidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S24HZCNB-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Pyrrolizidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_64950](http://purl.obolibrary.org/obo/CHEBI_64950)

**pyrrolizidine derivative**

SC: *Chemical compound / Group of compounds*

FR: *dérivé de la pyrrolizidine*

URI: <http://data.loterre.fr/ark:/67375/37T-DJP75WBN-D>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_64950](http://purl.obolibrary.org/obo/CHEBI_64950)

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**pyruvaldehyde**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *pyruvaldéhyde*

URI: <http://data.loterre.fr/ark:/67375/37T-MHQRL57Q-D>

=EQ: <http://id.nlm.nih.gov/mesh/M0018286>

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**pyruvic acid**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *acide pyruvique*

URI: <http://data.loterre.fr/ark:/67375/37T-W7QTJLH7-J>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_pyruvique](https://fr.wikipedia.org/wiki/Acide_pyruvique)

[http://purl.obolibrary.org/obo/CHEBI\\_32816](http://purl.obolibrary.org/obo/CHEBI_32816)

<http://id.nlm.nih.gov/mesh/M0028719>

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## Q

**quadricyclene**

SC: Chemical compound / Group of compounds  
 FR: *quadricyclène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTFBL5BG-Z>

**quadrone**

SC: Chemical compound / Group of compounds  
 FR: *quadrone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJRJS68M-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_8690](http://purl.obolibrary.org/obo/CHEBI_8690)

**quadruple bond**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *liaison quadruple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZJ42BMQ-2>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000519](http://purl.obolibrary.org/obo/FIX_0000519)

**quadrupolar interaction**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *interaction quadripolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4X8HMPN-G>

**quadrupolar splitting**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *décomposition quadripolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V19K4V48-1>  
 RM: <https://doi.org/10.1351/goldbook.Q04972>

**quadrupole spectrometer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *spectromètre quadripolaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQGFN0XT-M>

**qualitative analysis**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *analyse qualitative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B7M01J1B-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.Q04973>

**quantum chemistry**

SC: Scientific discipline  
 TG: Asymmetric organocatalysis  
 FR: *chimie quantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C36X7BWD-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_quantique](https://fr.wikipedia.org/wiki/Chimie_quantique)

**quantum liquid**

SC: State of matter / Medium  
 FR: *liquide quantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2L3RKJ1-G>

**quantum mechanics exchange**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *échange quantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L5NZ6KBW-Q>

**quantum size effect**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *effet dimensionnel quantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNZND7SR-S>

**quantum yield**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *rendement quantique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JD0ZFJWV-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Rendement\\_quantique](https://fr.wikipedia.org/wiki/Rendement_quantique)  
<https://doi.org/10.1351/goldbook.Q04991>

**quartz**

SC: Material / Product / Substance  
 TG: Asymmetric organocatalysis  
 FR: *quartz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLN51D25-X>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_46727](http://purl.obolibrary.org/obo/CHEBI_46727)  
<http://id.nlm.nih.gov/mesh/M0018324>

**quartz fiber**

SC: Material / Product / Substance  
 FR: *fibre de quartz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V329BF2H-6>

**quartz microbalance**

SC: Machine / Equipment / Device / Apparatus  
 FR: *microbalance à quartz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J87L381X-Z>

**quartz tube**

SC: Machine / Equipment / Device / Apparatus  
 TG: Asymmetric organocatalysis  
 FR: *tube de quartz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9ZZN0JC-4>

**quasi classical trajectory**

SC: Theory / Theoretical model  
 FR: *trajectoire quasi classique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN0C00ZR-H>  
 RM: <https://doi.org/10.1351/goldbook.Q04996>

**quasi elastic scattering**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *diffusion quasi élastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XKGRPRR-8>

**quasimolecules**

SC: State of matter / Medium  
 FR: *quasimolécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TB6F7MR5-H>

**quaternary ammonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé d'ammonium quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRQFBFLN-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0474216>  
<https://doi.org/10.1351/goldbook.Q05003>

**quaternary arsonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé d'arsonium quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXQCN3MH-F>

**quaternary carbon center**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *centre carboné quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5ZR82SD-D>

**quaternary carbon stereocenter**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbone quaternaire asymétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6ZH8LNW-0>

**quaternary complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTDQ68DH-T>

**quaternary phosphonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de phosphonium quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FS6290BC-N>

*quaternary stereocenter*

→ **quaternary stereogenic center**

*quaternary stereocentre*

→ **quaternary stereogenic center**

**quaternary stereogenic center**

Syn: · *quaternary stereocenter*  
 · *quaternary stereocentre*  
 · *quaternary stereogenic centre*

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *centre stéréogène quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT61112L-W>

*quaternary stereogenic centre*

→ **quaternary stereogenic center**

**quaternary stibonium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de stibonium quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNDW6BTD-M>

**quaternary system**

SC: *State of matter / Medium*  
 FR: *système quaternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1W4W3VD-0>

**quaternization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *quaternarisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKXC8BGR-H>

**quaterphenyl**

SC: *Chemical compound / Group of compounds*  
 FR: *quaterphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SZ932ZXG-F>

**quaterphenyl derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du quaterphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LTGL59GF-F>

**quenching oil**

SC: *Agent*  
 FR: *huile de trempé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9FPVBHV-8>  
 RM: <https://doi.org/10.1351/goldbook.Q05007>

**quercetin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *quercétine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0DT8ZJP-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Quercétine>  
[http://purl.obolibrary.org/obo/CHEBI\\_16243](http://purl.obolibrary.org/obo/CHEBI_16243)  
<http://id.nlm.nih.gov/mesh/M0018327>

**quinaldine**

SC: *Chemical compound / Group of compounds*  
 FR: *quinaldine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J74NP7TR-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018335>  
[http://purl.obolibrary.org/obo/CHEBI\\_132813](http://purl.obolibrary.org/obo/CHEBI_132813)

**quinaldine derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la quinaldine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CB9X7ZC8-B>

**quinazoline**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *quinazoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXSSM3XR-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Quinazoline>

**quinazoline derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la quinazoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPQWC4GJ-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38530](http://purl.obolibrary.org/obo/CHEBI_38530)

**quinhydrone**

SC: Chemical compound / Group of compounds  
 FR: *quinhydrone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXJV269Z-0>  
 =EQ: <https://doi.org/10.1351/goldbook.Q05011>  
[http://purl.obolibrary.org/obo/CHEBI\\_26491](http://purl.obolibrary.org/obo/CHEBI_26491)

**quinizarin**

SC: Chemical compound / Group of compounds  
 FR: *quinizarine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCN8WKXP-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37487](http://purl.obolibrary.org/obo/CHEBI_37487)

**quinol**

SC: Chemical compound / Group of compounds  
 FR: *quinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVQWQ27P-D>

**quinolin-8-ol**

SC: Chemical compound / Group of compounds  
 FR: *quinoléin-8-ol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F30CGPX6-R>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49881](http://purl.obolibrary.org/obo/CHEBI_49881)

**quinoline**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinoléine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MX491QGT-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Quinol%C3%A9ine>  
[http://purl.obolibrary.org/obo/CHEBI\\_17362](http://purl.obolibrary.org/obo/CHEBI_17362)

**quinoline derivative**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dérivé de la quinoléine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LH0VCVG8-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26513](http://purl.obolibrary.org/obo/CHEBI_26513)

**quinoline dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: *colorant quinoléinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZSVX8P1-K>

**quinoline yellow**

SC: Chemical compound / Group of compounds  
 FR: *jaune de quinoléine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVLGJL9H-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53700](http://purl.obolibrary.org/obo/CHEBI_53700)

**quinolinol**

SC: Chemical compound / Group of compounds  
 FR: *quinoléinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7F4Z9RZ-S>

**quinolinol derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du quinoléinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z49WQX7V-K>

**quinolizine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HT7RNGPS-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36620](http://purl.obolibrary.org/obo/CHEBI_36620)

**quinolizine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la quinolizine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7BVGWL6-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38063](http://purl.obolibrary.org/obo/CHEBI_38063)

quinomethane

→ **quinonemethide****quinone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ10N367-5>  
 =EQ: <https://doi.org/10.1351/goldbook.Q05015>

**quinone dye**

SC: · Agent  
 · Chemical compound / Group of compounds  
 FR: *colorant quinonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TG1XJ3G1-D>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36141](http://purl.obolibrary.org/obo/CHEBI_36141)

**quinone imine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinone imine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRKWXP78-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50193](http://purl.obolibrary.org/obo/CHEBI_50193)

quinone methide

→ **quinonemethide****quinonemethide**

Syn: · quinomethane  
 · quinone methide  
 SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinométhane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B806FCHF-0>

**quinoxaline**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *quinoxaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVR5PWPDP-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36616](http://purl.obolibrary.org/obo/CHEBI_36616)

**quinoxaline derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la quinoxaline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1RR4H9G-8>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38771](http://purl.obolibrary.org/obo/CHEBI_38771)

## quinuclidine

Quinuclidine is an organic compound and a bicyclic amine and used as a catalyst and a chemical building block. It is a strong base with pKa of the conjugate acid of 11.0. It can be prepared by reduction of quinuclidone. (From Wikipedia)

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *quinuclidine*

URI: <http://data.loterre.fr/ark:/67375/37T-DTCKW403-J>

=EQ: <https://en.wikipedia.org/wiki/Quinuclidine>

<https://dbpedia.org/page/Quinuclidine>

[http://purl.obolibrary.org/obo/CHEBI\\_38420](http://purl.obolibrary.org/obo/CHEBI_38420)

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## quinuclidine derivatives

SC: *Chemical compound / Group of compounds*

FR: *dérivé de la quinuclidine*

URI: <http://data.loterre.fr/ark:/67375/37T-XMC879WT-9>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26518](http://purl.obolibrary.org/obo/CHEBI_26518)

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## R

**R 114 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 114*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV7BVCQW-7>

**R 115 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 115*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5VG1W8R-R>

**R 12 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 12*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BK9DL4W0-2>

**R 218 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 218*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB77X1Q3-R>

**R 22 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 22*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0J8814R-3>

**R 23 fluid**

SC: *Material / Product / Substance*  
 FR: *fluide R 23*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTR84X8Z-7>

**rabelomycin**

SC: *Chemical compound / Group of compounds*  
 FR: *rabélomycine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1RTSMXC-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32086](http://purl.obolibrary.org/obo/CHEBI_32086)

*racemate*

→ **racemates**

**racemates**

Syn: *racemate*  
 SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *racémique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCS4HZGH-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Racémique>  
<https://doi.org/10.1351/goldbook.R05025>  
[http://purl.obolibrary.org/obo/CHEBI\\_60911](http://purl.obolibrary.org/obo/CHEBI_60911)  
 RM: <https://doi.org/10.1351/goldbook.R05026>

**racemization**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *racémisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1P9ZZNM-M>  
 =EQ: <https://doi.org/10.1351/goldbook.R05030>

**radial atom distribution**

SC: *Property / Parameter / Characteristic*  
 FR: *distribution atomique radiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J745LWVH-J>

**radial diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion radiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SW25CW1J-6>

**radial distribution function**

SC: *Theory / Theoretical model*  
 FR: *fonction de distribution radiale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQ615270-X>

**radiant burner**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *brûleur radiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HCLM2919-B>

**radiation catalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *catalyse sous rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8GMGDSM-7>

**radiation chemistry**

SC: *Scientific discipline*  
 FR: *chimie sous rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5MS5L0P-5>  
 =EQ: <https://doi.org/10.1351/goldbook.R05050>

**radiation curing**

SC: *Chemical reaction*  
 FR: *réticulation radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNQQVW4X-2>

**radiation dose**

SC: *Property / Parameter / Characteristic*  
 FR: *dose de rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN190GGG-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018377>

**radiationless decay**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désintégration sans rayonnement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR1SNDXM-8>  
 =EQ: <https://doi.org/10.1351/goldbook.R05056>



**radiationless transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition non radiative*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KC6JMJKQ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.R05057>  
[http://purl.obolibrary.org/obo/REX\\_0000306](http://purl.obolibrary.org/obo/REX_0000306)

**radical**

In chemistry, a radical is an atom, molecule, or ion that has at least one unpaired valence electron. With some exceptions, these unpaired electrons make radicals highly chemically reactive. Many radicals spontaneously dimerize. Most organic radicals have short lifetimes. (From DBpedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBR2GFMQ-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Radical\\_\(chimie\)](https://fr.wikipedia.org/wiki/Radical_(chimie))  
[https://en.wikipedia.org/wiki/Radical\\_\(chemistry\)](https://en.wikipedia.org/wiki/Radical_(chemistry))  
[https://dbpedia.org/page/Radical\\_\(chemistry\)](https://dbpedia.org/page/Radical_(chemistry))  
[http://purl.obolibrary.org/obo/CHEBI\\_26519](http://purl.obolibrary.org/obo/CHEBI_26519)  
<https://doi.org/10.1351/goldbook.R05066>

**radical anion**

In organic chemistry, radical anion is a subset of charged free radical species that carry a negative charge. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical libre anionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS4ZMNDW-W>  
 =EQ: [https://en.wikipedia.org/wiki/Radical\\_anion](https://en.wikipedia.org/wiki/Radical_anion)  
[https://dbpedia.org/page/Radical\\_anion](https://dbpedia.org/page/Radical_anion)  
[http://purl.obolibrary.org/obo/CHEBI\\_36873](http://purl.obolibrary.org/obo/CHEBI_36873)  
 RM: <https://doi.org/10.1351/goldbook.R05073>

**radical catalyst**

SC: *Agent*  
 FR: *amorceur radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WX4GHPC2-T>

**radical cation**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical libre cationique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLV55ZMV-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_36874](http://purl.obolibrary.org/obo/CHEBI_36874)  
 RM: <https://doi.org/10.1351/goldbook.R05073>

**radical copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *copolymérisation radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4G8KTWS-X>  
 =EQ: <https://doi.org/10.1351/goldbook.R05071>  
[http://purl.obolibrary.org/obo/REX\\_0000275](http://purl.obolibrary.org/obo/REX_0000275)  
[http://purl.obolibrary.org/obo/MOP\\_0000648](http://purl.obolibrary.org/obo/MOP_0000648)

**radical mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mécanisme radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVXCVXHC-6>

**radical pair**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *paire de radicaux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCDPHZ8C-M>  
 =EQ: <https://doi.org/10.1351/goldbook.R05074>  
 RM: <https://doi.org/10.1351/goldbook.R05074>

**radical telomerization**

SC: *Chemical reaction*  
 FR: *télomérisation radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R72L7H43-Q>

**radical terpolymerization**

SC: *Chemical reaction*  
 FR: *terpolymérisation radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0LTP7P5-W>

**radical trapping**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interception de radical*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MTGZR2VV-S>

**radical yield**

SC: *Property / Parameter / Characteristic*  
 FR: *rendement radicalaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDW0F15J-S>

**radioactivity**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *radioactivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q16BHMWC-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018405>  
<https://doi.org/10.1351/goldbook.R05092>

**radiochemical analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZPDVV11-6>  
 RM: <https://doi.org/10.1351/goldbook.R05094>

**radiochemical copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBFCDF6-8>

**radiochemical degradation**

SC: *Chemical reaction*  
 FR: *dégradation radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6SH1BG5-6>

**radiochemical grafting**

SC: *Technique / Method\_Miscellaneous*  
 FR: *greffage radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2NL7TBX-3>

**radiochemical method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4RXMKH5-L>

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**radiochemical polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V73DTWNH-G>

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**radiochemical reaction**

SC: *Chemical reaction*  
 FR: *réaction radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZWSR4XX-5>  
 =EQ: [http://purl.obolibrary.org/obo/REX\\_0000284](http://purl.obolibrary.org/obo/REX_0000284)

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**radiochemical stability**

SC: *Property / Parameter / Characteristic*  
 FR: *stabilité radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4THX1G3-F>

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**radiochemical vulcanization**

SC: *Technique / Method\_Miscellaneous*  
 FR: *vulcanisation radiochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7JMLWCM-1>

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**radiochemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *radiochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K4ZX34ZX-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Radiochimie>  
<https://doi.org/10.1351/goldbook.R05099>  
<http://id.nlm.nih.gov/mesh/M0018409>

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**radiochromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *radiochromatographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVR0XXCR-D>

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**radiocolloid**

SC: *State of matter / Medium*  
 FR: *radiocolloïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVGM92T9-D>  
 =EQ: <https://doi.org/10.1351/goldbook.R05101>

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**radiocrystallography**

SC: *Technique / Analysis or measurement method*  
 FR: *radiocristallographie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1J3K6NR-B>

---

**radioelectrochemistry**

SC: *Scientific discipline*  
*Technique / Analysis or measurement method*  
 FR: *radioélectrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QD4JGSZQ-T>

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**radioisotope X ray fluorescence spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie fluorescence RX radioisotopique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRXSC7GC-N>  
 RM: <https://doi.org/10.1351/goldbook.R05110>

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**radiolabelling**

SC: *Technique / Method\_Miscellaneous*  
 FR: *marquage radioisotopique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSNF46H3-7>

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**radiolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *radiolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1XBHJTG-S>  
 =EQ: <https://doi.org/10.1351/goldbook.R05112>  
[http://purl.obolibrary.org/obo/REX\\_0000285](http://purl.obolibrary.org/obo/REX_0000285)

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**radiolytical yield**

SC: *Property / Parameter / Characteristic*  
 FR: *rendement radiolytique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8FWQGV3-6>

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**radiothermoluminescence**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *radiothermoluminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMRHTLVM-7>

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**radium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *radium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2NSWP96-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018449>  
<http://data.loterre.fr/ark:/67375/8HQ-GXFQ6HV4-P>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33325](http://purl.obolibrary.org/obo/CHEBI_33325)

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**radius of gyration**

SC: *Property / Parameter / Characteristic*  
 FR: *rayon de giration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q0D72NW5-T>  
 =EQ: <https://doi.org/10.1351/goldbook.R05121>

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**radon**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *radon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLJ4L8PG-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018452>  
<http://data.loterre.fr/ark:/67375/8HQ-XZ6ZCBNG-K>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33314](http://purl.obolibrary.org/obo/CHEBI_33314)

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**raffinate**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *raffinat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCB09GSF-V>  
 =EQ: <https://doi.org/10.1351/goldbook.R05122>

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**Raman spectrometry**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectrométrie Raman*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTHW4TX2-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Spectroscopie\\_Raman](https://fr.wikipedia.org/wiki/Spectroscopie_Raman)

**random coil**

SC: *State of matter / Medium*  
 FR: *pelote statistique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMCS1L5G-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.R05124>  
 RM: <https://doi.org/10.1351/goldbook.R05124>

**random copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère statistique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2H5ZSNL-R>  
 =EQ: <https://doi.org/10.1351/goldbook.R05126>  
 RM: [http://publ.obolibrary.org/obo/MOP\\_0000696](http://publ.obolibrary.org/obo/MOP_0000696)

**random packing**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *garnissage désordonné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQT675X3-V>

**random walk model**

SC: *Theory / Theoretical model*  
 FR: *modèle de marche aléatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L78J0ZWV-1>

**Raney metal**

SC: *Material / Product / Substance*  
 FR: *métal de Raney*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVD0XC2B-V>

**Raney nickel**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *nickel de Raney*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDCRMFWW-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Nickel\\_de\\_Raney](https://fr.wikipedia.org/wiki/Nickel_de_Raney)

**rapid solidification**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 FR: *solidification rapide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2R45FWD-H>

**rapidly solidified alloy**

SC: *State of matter / Medium*  
 FR: *alliage rapidement solidifié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L8F9VX8X-W>

**rare earth metal complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de lanthanide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZ1MD20H-N>

**rare-earth element**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *terre rare*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z84MX9WJ-G>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-N3F360DB-1>

**Raschig ring**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *anneau de Raschig*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0DHCKV2-L>

**rate constant**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *constante de vitesse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6TLN1SL-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Constante\\_de\\_vitesse](https://fr.wikipedia.org/wiki/Constante_de_vitesse)  
<https://doi.org/10.1351/goldbook.O04322>

**ratiometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *quotientmètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVJRMHQX-Q>

**Rayleigh-Bénard instability**

SC: *Property / Parameter / Characteristic*  
 FR: *instabilité de Rayleigh-Bénard*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKJ9NPLL-5>

rayon

→ [cellulose hydrate](#)

**reacting flow**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *écoulement réactif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP68FCS1-7>

**reaction acceleration**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *accélération de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZMRVT64-9>

**reaction accelerator**

SC: *Agent*  
 FR: *accélérateur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FMD57070-C>

**reaction coordinate**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordonnée de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0BTM4TK-K>  
 =EQ: [https://fr.wikipedia.org/wiki/Coordonnée\\_de\\_réaction](https://fr.wikipedia.org/wiki/Coordonnée_de_réaction)  
<https://doi.org/10.1351/goldbook.R05168>

**reaction diffusion equation**

SC: *Theory / Theoretical model*  
 FR: *équation de réaction diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMX19354-6>

**reaction energy distribution**

SC: *Property / Parameter / Characteristic*  
 FR: *distribution énergie réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVBD5BNT-C>

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**reaction engineering**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *génie de la réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVJNS61L-W>

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**reaction inhibition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *inhibition de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWW091CB-4>

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**reaction inhibitor**

SC: *Agent*  
 FR: *inhibiteur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L982GQCL-C>

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**reaction initiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *initiation de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4VNPL6G-7>

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**reaction initiator**

SC: *Agent*  
 FR: *initiateur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDTNDQC-9>

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**reaction intermediate**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *intermédiaire de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHM1VD35-D>  
 =EQ: <https://doi.org/10.1351/goldbook.R05171>  
[http://purl.obolibrary.org/obo/CHEBI\\_64297](http://purl.obolibrary.org/obo/CHEBI_64297)

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**reaction kinetics**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *cinétique de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DH64TCKS-8>

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**reaction kinetics theory**

SC: *Theory / Theoretical model*  
 FR: *théorie cinétique de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W629WVBB-D>

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**reaction mechanism**

Syn: *· reaction path*  
*· reaction pathway*  
*· reaction scheme*

In chemistry, a reaction mechanism is the step by step sequence of elementary reactions by which overall chemical change occurs. (From DBpedia)

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *mécanisme de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWPH2ZHR-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Mécanisme\\_réactionnel](https://fr.wikipedia.org/wiki/Mécanisme_réactionnel)  
[https://en.wikipedia.org/wiki/Reaction\\_mechanism](https://en.wikipedia.org/wiki/Reaction_mechanism)  
[https://dbpedia.org/page/Reaction\\_mechanism](https://dbpedia.org/page/Reaction_mechanism)  
[https://fr.wikipedia.org/wiki/Mécanisme\\_de\\_réaction](https://fr.wikipedia.org/wiki/Mécanisme_de_réaction)  
<https://doi.org/10.1351/goldbook.M03804>

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**reaction molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ6PZWS6-P>

---

**reaction order**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *ordre de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNTMMVQ-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Ordre\\_de\\_réaction](https://fr.wikipedia.org/wiki/Ordre_de_réaction)  
<https://doi.org/10.1351/goldbook.O04322>

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**reaction orientation**

SC: *Property / Parameter / Characteristic*  
 FR: *orientation de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MP46ZZB-9>

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reaction path

→ **reaction mechanism**

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reaction pathway

→ **reaction mechanism**

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**reaction probability**

SC: *Property / Parameter / Characteristic*  
 FR: *probabilité de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSVF1BZT-F>  
 =EQ: <https://doi.org/10.1351/goldbook.R05176>

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**reaction product**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *produit de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR985G8L-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Produit\\_de\\_réaction](https://fr.wikipedia.org/wiki/Produit_de_réaction)  
<https://doi.org/10.1351/goldbook.P04861>

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**reaction propagation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *propagation de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT44B4GH-6>

---

**reaction rate**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *vitesse de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S59JBF2N-7>  
 =EQ: <https://doi.org/10.1351/goldbook.R05156>

**reaction rate constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de vitesse de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLTQFC17-S>

**reaction regulator**

SC: *Agent*  
 FR: *régulateur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9M5G1C9-M>

**reaction retarder**

SC: *Agent*  
 FR: *retardateur de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJ05TBS2-L>

**reaction runaway**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *emballement de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCNWWGNZ-T>

*reaction scheme*

→ [reaction mechanism](#)

**reaction support**

SC: *Agent*  
 FR: *support de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J61WX08H-5>

**reaction time**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *temps de réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSGNTCML-M>  
 =EQ: <https://doi.org/10.1351/goldbook.R05179>

**reaction-diffusion system**

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *système de réaction diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LF4KF7TJ-S>

**reactive collision**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *collision réactive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBMM65D9-X>

**reactive injection molding process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par injection réactive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8BZR655-K>

**reactivity coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient de réactivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRHGQ3P1-9>

**reactivity index**

SC: *Property / Parameter / Characteristic*  
 FR: *indice de réactivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L00NLBBS-0>  
 =EQ: <https://doi.org/10.1351/goldbook.R05185>

**reactivity ratio**

SC: *Property / Parameter / Characteristic*  
 FR: *rapport de réactivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP89LD86-N>

**reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *réacteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GB7XTCCB-5>

**reagent polymer**

SC: *Agent*  
 FR: *polymère réactif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKGR0XWR-H>

**reagent strip**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *bandelette réactive*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZTS982N-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018545>

**reagents**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *réactif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T79KPXJQ-5>  
 =EQ: <https://doi.org/10.1351/goldbook.R05190>

**real gas**

SC: *· State of matter / Medium*  
*· Theory / Theoretical model*  
 FR: *gaz réel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM4BNTB0-2>

**rearrangement**

A rearrangement reaction is a broad class of organic reactions where the carbon skeleton of a molecule is rearranged to give a structural isomer of the original molecule. Often a substituent moves from one atom to another atom in the same molecule. Three key rearrangement reactions are 1,2-rearrangements, pericyclic reactions and olefin metathesis. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réarrangement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WCQD122F-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_réarrangement](https://fr.wikipedia.org/wiki/Réaction_de_réarrangement)  
[https://en.wikipedia.org/wiki/Rearrangement\\_reaction](https://en.wikipedia.org/wiki/Rearrangement_reaction)  
[https://dbpedia.org/page/Rearrangement\\_reaction](https://dbpedia.org/page/Rearrangement_reaction)  
[http://purl.obolibrary.org/obo/REX\\_0000094](http://purl.obolibrary.org/obo/REX_0000094)  
<https://doi.org/10.1351/goldbook.R05194>

**rearrangement ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation de réarrangement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQBMVZXQ-H>  
 RM: <https://doi.org/10.1351/goldbook.R05195>

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**reciprocal solubility**

SC: *Property / Parameter / Characteristic*  
 FR: *solubilité mutuelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB6WGSJQ-8>

---

**reciprocating plate column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne à plateaux alternatifs*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJLLS9HJ-L>

---

**reclaimed rubber**

SC: *Material / Product / Substance*  
 FR: *caoutchouc régénéré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R94PMQVJ-G>

---

**recrystallization annealing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *recuit recristallisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCZFJLKS-M>  
 RM: <https://doi.org/10.1351/goldbook.R05208>

---

**rectisol process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé Rectisol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJ6FD4VJ-V>

---

**recyclability**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *recyclabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SR9RW16F-V>

---

**recyclable catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur recyclable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5WX2LBK-G>

---

**recyclable solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant recyclable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWPG0GRL-D>

---

**recycle reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur à recirculation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R28MR7R6-F>

---

**recycled material**

SC: *Material / Product / Substance*  
 FR: *matériau recyclé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GSZPZZBT-D>

---

**redistribution reaction**

SC: *Chemical reaction*  
 FR: *réaction de redistribution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNF3T22Q-D>

---

**redox catalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyse redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFR9268B-C>

---

**redox catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *amorceur redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2N5JB5W-B>

---

**redox couple**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *couple redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHXGHM35-M>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_d'oxydoréduction](https://fr.wikipedia.org/wiki/Réaction_d'oxydoréduction)

---

**redox indicator**

SC: *Agent*  
 FR: *indicateur redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1SXJD63-5>

---

**redox polymer**

SC: *Agent*  
 FR: *polymère redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPJC94KB-V>  
 =EQ: <https://doi.org/10.1351/goldbook.R05210>

---

**redox polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L23M2T2X-T>

---

**redox potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *potentiel d'oxydoréduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5FC1WSP-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Potentiel\\_d'oxydoréduction](https://fr.wikipedia.org/wiki/Potentiel_d'oxydoréduction)  
<https://doi.org/10.1351/goldbook.RT06783>  
[http://purl.obolibrary.org/obo/FIX\\_0000278](http://purl.obolibrary.org/obo/FIX_0000278)

---

**redox process**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *procédé redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0XF25B3-T>

---

**redox system**

SC: *Agent*  
 FR: *système redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBVNGGXX-L>

---

**redox titration**

SC: *Technique / Analysis or measurement method*  
 FR: *titrage redox*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CHMWBKG7-2>

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**reduced load**

SC: *Property / Parameter / Characteristic*  
 FR: *charge partielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P06MZ624-D>

---

**reduced state**

SC: *State of matter / Medium*  
 FR: *état réduit*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFWQD0K9-8>

---

**reducing gas**

SC: *Agent*  
 FR: *gaz réducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PRFFJ6MH-K>

---

**reducing atmosphere**

SC: *State of matter / Medium*  
 FR: *atmosphère réductrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8NP2TLX-P>

---

**reduction potential**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *potentiel de réduction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3G3S3RW-J>

---

**reductive amination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *amination réductrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWX299XC-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Amination\\_réductrice](https://fr.wikipedia.org/wiki/Amination_réductrice)

---

**reentrant phase**

SC: *State of matter / Medium*  
 FR: *phase réentrante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4TCTZ42-M>

---

**reference electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode de référence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1SBRKZ3-4>  
 =EQ: <https://doi.org/10.1351/goldbook.R05229>

---

**reference material**

SC: *Material / Product / Substance*  
 FR: *matériau de référence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS29KLTS-9>  
 =EQ: <https://doi.org/10.1351/goldbook.R05230>

---

**refiner**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *raffineur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWT7X6VL-B>

---

**refining process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé de raffinage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WD15T846-R>

---

**reflection electron microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie électronique réflexion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2C3M0SG-S>

---

**reflection spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de réflexion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNSQL7TP-Z>

---

**reflux ratio**

SC: *Property / Parameter / Characteristic*  
 FR: *taux de reflux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVWJTXF-0>

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**Reformatsky reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Reformatsky*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG5C7JJQ-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Réformatski](https://fr.wikipedia.org/wiki/Réaction_de_Réformatski)  
[http://purl.obolibrary.org/obo/RXNO\\_0000036](http://purl.obolibrary.org/obo/RXNO_0000036)

---

**reformer processes**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé de reformage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3CTZP3V-0>

---

**reforming**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *reformage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PK7GLBQG-8>

---

**refractometry**

SC: *Technique / Analysis or measurement method*  
 FR: *réfractométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSKN7F6C-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0018704>

---

**refrigerant fluid**

SC: *Agent*  
 FR: *fluide frigorigène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z8ZT850C-0>

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**regeneration cycle**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *cycle de régénération*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTN995S4-H>  
 RM: <https://doi.org/10.1351/goldbook.R05242>

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**regioisomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **régioisomère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CR915ZHT-Q>

**regioselectivity**

In chemistry, regioselectivity is the preference of chemical bonding or breaking in one direction over all other possible directions. (DBpedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **régiosélectivité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VWCD8125-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Régiosélectivité>  
<https://en.wikipedia.org/wiki/Regioselectivity>  
<https://dbpedia.org/page/Regioselectivity>  
<https://doi.org/10.1351/goldbook.R05243>

**regiospecificity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **régiospécificité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMM51XKR-6>

**regular solution**

SC: *State of matter / Medium*  
 FR: **solution régulière**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B543D6NQ-6>

**Reimer-Tiemann reaction**

SC: *Chemical reaction*  
 FR: **réaction de Reimer-Tiemann**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4TCTMMF-K>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000072](http://purl.obolibrary.org/obo/RXNO_0000072)

**Reissert compound**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **composé de Reissert**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTCPR5M6-S>  
 =EQ: <https://doi.org/10.1351/goldbook.R05253>

**relative configuration**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **configuration relative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XSM0RS05-D>  
 =EQ: <https://doi.org/10.1351/goldbook.R05266>

**relative error**

SC: *Property / Parameter / Characteristic*  
 FR: **erreur relative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XG7RNMJD-P>  
 =EQ: <https://doi.org/10.1351/goldbook.R05266>

**relative permeability**

SC: *Property / Parameter / Characteristic*  
 FR: **perméabilité relative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN966RNN-4>  
 =EQ: <https://doi.org/10.1351/goldbook.R05272>

**relative volatility**

SC: *Property / Parameter / Characteristic*  
 FR: **volatilité relative**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7G0KCCZ-R>

**relaxation spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: **spectre de relaxation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLVG5QG0-1>  
 RM: <https://doi.org/10.1351/goldbook.R05285>

**relaxation time**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **temps de relaxation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB5PG01N-L>  
 =EQ: <https://doi.org/10.1351/goldbook.R05287>

**release**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **libération**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZSTF342H-K>

**Renner-Teller effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **effet Renner-Teller**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBZ2LL5L-9>  
 =EQ: <https://doi.org/10.1351/goldbook.R05290>

**reorientation diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **diffusion rotationnelle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDFH5J60-1>

**reoxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réoxydation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TB57VN1T-5>

**repassivation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **repassivation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCDL0RF7-6>

**replica method**

SC: *Technique / Analysis or measurement method*  
 FR: **méthode de la réplique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVF1T6BS-L>  
 RM: <https://doi.org/10.1351/goldbook.R05299>

**reproducibility**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **reproductibilité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5JRJBQJ-S>  
 =EQ: <https://doi.org/10.1351/goldbook.R05305>



**reptation model**

SC: *Theory / Theoretical model*  
 FR: *modèle de reptation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3ZT6L2S-V>

**repulsion interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction de répulsion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHMB70TW-7>

**residence half-time**

SC: *Property / Parameter / Characteristic*  
 FR: *demi temps de séjour*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V0SV24ZH-M>

**residue**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *résidu*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6HWKLC8-0>

**resin derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'acide résinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRDFZ9QC-S>

**resinic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide résinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDB12V57-6>

**resins**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *résine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VF706L4D-5>  
 =EQ: <https://doi.org/10.1351/goldbook.RT07166>

**resol**

SC: *Chemical compound / Group of compounds*  
 FR: *résol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMK1N2GS-8>

**resolving power**

SC: *Property / Parameter / Characteristic*  
 FR: *limite de résolution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N5ZLLN5M-J>  
 =EQ: <https://doi.org/10.1351/goldbook.R05322>

**resonance energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie de résonance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFS3CP39-8>  
 =EQ: <https://doi.org/10.1351/goldbook.R05333>

**resonance ionization mass spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie masse ionisation résonnante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKNH3R02-K>

**resonance radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rayonnement de résonance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5ZHHSJS-0>  
 =EQ: <https://doi.org/10.1351/goldbook.R05343>

**resonance Raman scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *diffusion Raman de résonance*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQHGGQLC-9>

**resorcinol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *résorcinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FXB24JQZ-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Résorcine>  
[http://purl.obolibrary.org/obo/CHEBI\\_27810](http://purl.obolibrary.org/obo/CHEBI_27810)  
<http://id.nlm.nih.gov/mesh/M0018877>

**resorcinol derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du résorcinol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3BM4R6D-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33572](http://purl.obolibrary.org/obo/CHEBI_33572)

respect for the environment

→ **environmental respect**

**rest drop method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode de la goutte posée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXHHTK7B-4>

**restricted Hartree-Fock theory**

SC: *Theory / Theoretical model*  
 FR: *théorie de Hartree-Fock avec contrainte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFVF1ZPQ-D>

**retanning**

SC: *Technique / Method\_Miscellaneous*  
 FR: *retannage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1FSRT1P-5>

**retention agent**

SC: *Agent*  
 FR: *agent de rétention*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MZJQ4CZN-2>

**retention factor**

Syn: *capacity factor*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *facteur de rétention*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJWTK945-C>  
 =EQ: <https://doi.org/10.1351/goldbook.R05359>

**retention index**

SC: *Property / Parameter / Characteristic*  
 FR: **indice de rétention**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZ02FFMC-9>  
 =EQ: <https://doi.org/10.1351/goldbook.R05360>

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**retention time**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **temps de rétention**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2C7BVMX-C>  
 =EQ: <https://doi.org/10.1351/goldbook.R05364>  
 RM: <https://doi.org/10.1351/goldbook.R05364>

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**retro-Diels Alder reaction**

SC: *Chemical reaction*  
 FR: **réaction de rétro-Diels-Alder**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HNFV6678-K>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000273](http://purl.obolibrary.org/obo/RXNO_0000273)

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**retrosynthetic analysis**

Retrosynthetic analysis is a technique for solving problems in the planning of organic syntheses. This is achieved by transforming a target molecule into simpler precursor structures regardless of any potential reactivity/interaction with reagents. Each precursor material is examined using the same method. This procedure is repeated until simple or commercially available structures are reached. These simpler/commercially available compounds can be used to form a synthesis of the target molecule. (From Wikipedia)

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **analyse rétrosynthétique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WR2R2WJ3-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Retrosynthetic\\_analysis](https://en.wikipedia.org/wiki/Retrosynthetic_analysis)  
[https://dbpedia.org/page/Retrosynthetic\\_analysis](https://dbpedia.org/page/Retrosynthetic_analysis)

---

**reverse micelle**

SC: *State of matter / Medium*  
 FR: **micelle inverse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3Q3G9CR-1>  
 =EQ: <https://doi.org/10.1351/goldbook.I03151>

---

**reverse reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction inverse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CGLH010S-P>

---

**reversed current**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **courant inverse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CWCJPZ1D-4>

---

**reversed phase chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: **chromatographie en phase inverse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M85V37N0-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0526056>  
<https://doi.org/10.1351/goldbook.R05376>

---

**reversible reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction réversible**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBM6BT7W-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_réversible](https://fr.wikipedia.org/wiki/Réaction_réversible)  
 RM: <https://doi.org/10.1351/goldbook.R05379>

---

**review**

SC: *Type of document / Type of work*  
 TG: *Asymmetric organocatalysis*  
 FR: **article de synthèse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNM83QPR-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0025142>

---

**rhein**

SC: *Chemical compound / Group of compounds*  
 FR: **rhéine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F164S1VR-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_8825](http://purl.obolibrary.org/obo/CHEBI_8825)

---

**rhenates**

SC: *Chemical compound / Group of compounds*  
 FR: **rhénate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MFXRPQ1Z-7>

---

**rhenites**

SC: *Chemical compound / Group of compounds*  
 FR: **rhénite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLFJ57GH-3>

---

**rhenium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: **rhénium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNZ1K8MQ-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Rhénium>  
<http://data.loterre.fr/ark:/67375/8HQ-X7V8KNMP-X>  
<http://id.nlm.nih.gov/mesh/M0019004>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49882](http://purl.obolibrary.org/obo/CHEBI_49882)

---

**rhenium 186**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **rhénium 186**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DKP0K4C4-W>

---

**rhenium 188**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **rhénium 188**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V7B6N2SJ-Q>

---

**rhenium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: **chlorure de rhénium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B22097BL-P>

---

**rhenium complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe de rhénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFG1FHDF-M>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37241](http://purl.obolibrary.org/obo/CHEBI_37241)

---

**rhenium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrure de rhénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDPWCB4H-W>

---

**rhenium I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *rhénium I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DT8SSF8X-0>

---

**rhenium oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde de rhénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0DX2RRG-R>

---

**rhenium sulfide**

SC: Chemical compound / Group of compounds  
 FR: *sulfure de rhénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C423K0XX-2>

---

**rheological model**

SC: Theory / Theoretical model  
 FR: *modèle rhéologique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THXH0MK0-D>

---

**rheology**

SC: Scientific discipline  
 FR: *rhéologie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XSBG977X-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019006>  
<https://doi.org/10.1351/goldbook.R05381>

---

**rheometer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *rhéomètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZTTB3L0-R>

---

**rheopexy**

SC: Property / Parameter / Characteristic  
 FR: *rhéopexie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2LL26D9-L>  
 =EQ: <https://doi.org/10.1351/goldbook.R05382>

---

**rhodamine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *rhodamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH45HXD2-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Rhodamine>  
 RM: <https://doi.org/10.1351/goldbook.R05384>

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**rhodium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRDFZJ39-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Rhodium>  
<http://data.loterre.fr/ark:/67375/8HQ-FKKNQWB0-B>  
<http://id.nlm.nih.gov/mesh/M0019042>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33359](http://purl.obolibrary.org/obo/CHEBI_33359)

---

**rhodium 111**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *rhodium 111*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CL5M6GK6-Z>

---

**rhodium black**

SC: Material / Product / Substance  
 FR: *noir de rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B507CC3M-D>

---

**rhodium catalyst**

SC: · Agent  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *catalyseur rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8XQKLHD-T>

---

**rhodium chloride**

SC: Chemical compound / Group of compounds  
 FR: *chlorure de rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X3S14CQX-4>

---

**rhodium complex**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *complexe de rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSB5WB9C-C>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33889](http://purl.obolibrary.org/obo/CHEBI_33889)

---

**rhodium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé du rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR84NT2W-D>

---

**rhodium hydroxides**

SC: Chemical compound / Group of compounds  
 FR: *hydroxyde de rhodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGQ6MRX2-6>

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**rhodium I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *rhodium I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W1WQMXNB-P>

---

**rhodium II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *rhodium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCG61CMR-J>

---

**rhodium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *rhodium III*

URI: <http://data.loterre.fr/ark:/67375/37T-WMH1FM5Q-S>

---

**rhodium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion rhodium*

URI: <http://data.loterre.fr/ark:/67375/37T-S8M5CSW2-C>

---

**rhodium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *rhodium IV*

URI: <http://data.loterre.fr/ark:/67375/37T-L1SDLMS1-B>

---

**rhodium oxide**

SC: *Chemical compound / Group of compounds*

FR: *oxyde de rhodium*

URI: <http://data.loterre.fr/ark:/67375/37T-JX3880QM-9>

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**rhodium sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de rhodium*

URI: <http://data.loterre.fr/ark:/67375/37T-QTFJLTCM-G>

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**rhodoxanthin**

SC: *Chemical compound / Group of compounds*

FR: *rhodoxanthine*

URI: <http://data.loterre.fr/ark:/67375/37T-JJ612RSM-X>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_8835](http://publ.obolibrary.org/obo/CHEBI_8835)

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**ribonucleoside**

SC: *Chemical compound / Group of compounds*

FR: *ribonucléoside*

URI: <http://data.loterre.fr/ark:/67375/37T-M62L7SLH-S>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_18254](http://publ.obolibrary.org/obo/CHEBI_18254)

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**ribonucleotide**

SC: *Chemical compound / Group of compounds*

FR: *ribonucléotide*

URI: <http://data.loterre.fr/ark:/67375/37T-HJ0NV9CS-B>

=EQ: <https://doi.org/10.1351/goldbook.R05387>  
[http://publ.obolibrary.org/obo/CHEBI\\_26561](http://publ.obolibrary.org/obo/CHEBI_26561)

---

**ribose**

SC: *Carbohydrate*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*

FR: *ribose*

URI: <http://data.loterre.fr/ark:/67375/37T-MPLD53MH-9>

=EQ: <https://fr.wikipedia.org/wiki/Ribose>  
[http://publ.obolibrary.org/obo/CHEBI\\_33942](http://publ.obolibrary.org/obo/CHEBI_33942)  
<http://id.nlm.nih.gov/mesh/M0019077>

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**ribulose**

SC: *Carbohydrate*  
*Chemical compound / Group of compounds*

FR: *ribulose*

URI: <http://data.loterre.fr/ark:/67375/37T-K19XF14B-7>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_28721](http://publ.obolibrary.org/obo/CHEBI_28721)

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**rich mixture**

SC: *State of matter / Medium*

FR: *mélange riche*

URI: <http://data.loterre.fr/ark:/67375/37T-JQW9WK8B-B>

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**ricinoleic acid**

SC: *Chemical compound / Group of compounds*

FR: *acide ricinoléique*

URI: <http://data.loterre.fr/ark:/67375/37T-MFXK7C05-8>

=EQ: <http://id.nlm.nih.gov/mesh/M0019093>  
[http://publ.obolibrary.org/obo/CHEBI\\_28592](http://publ.obolibrary.org/obo/CHEBI_28592)

---

**rigid chain**

SC: *Chemical species / Chemical structure*

FR: *chaîne rigide*

URI: <http://data.loterre.fr/ark:/67375/37T-S8MGT7ZL-7>

=EQ: <https://doi.org/10.1351/goldbook.RT06871>

---

**rigid material**

SC: *Material / Product / Substance*

FR: *matériau rigide*

URI: <http://data.loterre.fr/ark:/67375/37T-GV1GSDBR-1>

---

**rigid particle**

SC: *State of matter / Medium*

FR: *particule rigide*

URI: <http://data.loterre.fr/ark:/67375/37T-CF2J1LWK-5>

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**rigid solvent**

SC: *Agent*

FR: *solvant rigide*

URI: <http://data.loterre.fr/ark:/67375/37T-FDGH6F15-S>

---

**ring cleavage**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*

FR: *décyclisation*

URI: <http://data.loterre.fr/ark:/67375/37T-HNLGHN5V-3>

RM: [http://publ.obolibrary.org/obo/RXNO\\_0000205](http://publ.obolibrary.org/obo/RXNO_0000205)

---

**ring contraction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*

FR: *contraction de cycle*

URI: <http://data.loterre.fr/ark:/67375/37T-BJL32PQW-G>

=EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000206](http://publ.obolibrary.org/obo/RXNO_0000206)

---

**ring disk electrode**

SC: *Machine / Equipment / Device / Apparatus*

FR: *électrode disque anneau*

URI: <http://data.loterre.fr/ark:/67375/37T-ZZ0XDMNC-1>

---

**ring electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode anneau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJLVCXXF-M>

**ring expansion**

Ring expansion reactions in the course of organic synthesis refer to a set of reactions which can lead to the expansion of an existing ring. This often makes it possible to access structures that would be difficult if not impossible to synthesise with single cyclization reactions. Ring expansions are valuable because they allow access to larger systems that are difficult to synthesise through a single cyclization due to the slow rate of formation. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *agrandissement de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFD9BJKW-Q>  
 =EQ: [https://en.wikipedia.org/wiki/Ring\\_expansion\\_and\\_contraction](https://en.wikipedia.org/wiki/Ring_expansion_and_contraction)  
[https://dbpedia.org/page/Ring\\_expansion\\_and\\_contraction](https://dbpedia.org/page/Ring_expansion_and_contraction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000108](http://purl.obolibrary.org/obo/RXNO_0000108)

**ring opening copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation par ouverture de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQDL4SB3-7>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000688](http://purl.obolibrary.org/obo/MOP_0000688)

**ring opening polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation par ouverture de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSR8MVXT-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.R05396>  
[http://purl.obolibrary.org/obo/MOP\\_0000686](http://purl.obolibrary.org/obo/MOP_0000686)

**ring size**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *taille de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKV02TH-4>

**ring strain**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *tension de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3552SPS-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Tension\\_de\\_cycle](https://fr.wikipedia.org/wiki/Tension_de_cycle)

**ring-chain tautomerism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *tautomérie cycle chaîne*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZJ84JTQ-J>  
 RM: [http://purl.obolibrary.org/obo/MOP\\_0000726](http://purl.obolibrary.org/obo/MOP_0000726)

**ring-closing**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *fermeture de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQ1ZWC8F-4>

**ring-opening**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *ouverture de cycle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3QFQSDM-1>

**rising velocity**

SC: *Property / Parameter / Characteristic*  
 FR: *vitesse d'ascension*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX2T3GFW-M>

**Ritter reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Ritter*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K57HKW0W-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Ritter](https://fr.wikipedia.org/wiki/Réaction_de_Ritter)

**robenidine**

SC: *Chemical compound / Group of compounds*  
 FR: *robénidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPGD7WG0-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019227>

*Robinson annelation*

→ **Robinson annulation**

**Robinson annulation**

Syn: *Robinson annelation*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *annélation de Robinson*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQ80DVXV-R>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000380](http://purl.obolibrary.org/obo/RXNO_0000380)

**rocket fuel**

SC: *Material / Product / Substance*  
 FR: *propergol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR75FHHJ-J>

**rod mill**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *broyeur à barres*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4PQ1R0M-S>

**roentgenium**

Syn: *element 111*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *roentgenium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WP2NKTLW-D>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-NMPSS1D3-1>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33368](http://purl.obolibrary.org/obo/CHEBI_33368)

**room temperature**

Syn: *ambient temperature*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *température ambiante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7MRM8RW-J>

**room temperature test**

SC: *Technique / Method\_Miscellaneous*  
 FR: *essai à température ambiante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RD3N5PTZ-4>

**rose bengal**

Rose bengal (4,5,6,7-tetrachloro-2',4',5',7'-tetraiodofluorescein) is a stain. Rose bengal belongs to the class of organic compounds called xanthenes. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *rose Bengale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VV2FHH6G-5>  
 =EQ: [https://en.wikipedia.org/wiki/Rose\\_bengal](https://en.wikipedia.org/wiki/Rose_bengal)  
[https://dbpedia.org/page/Rose\\_bengal](https://dbpedia.org/page/Rose_bengal)  
[http://publ.obolibrary.org/obo/CHEBI\\_52261](http://publ.obolibrary.org/obo/CHEBI_52261)  
<http://id.nlm.nih.gov/mesh/M0019269>

**rotamers**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *rotamère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B98HHCMM-6>

**rotary disk column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne à disque rotatif*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPDNTBQB-Z>

**rotating disk electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à disque tournant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJXVJJ92-G>

**rotating electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode tournante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS9PXCZB-7>

**rotation barrier**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *barrière de rotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDSDP266-5>  
 =EQ: <https://doi.org/10.1351/goldbook.R05408>

**rotational constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de rotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F73036LW-9>  
 =EQ: <https://doi.org/10.1351/goldbook.R05409>

**rotational energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie rotationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6TQK5JQ-M>

**rotational energy level**

SC: *Property / Parameter / Characteristic*  
 FR: *niveau d'énergie rotationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZS0K4VK-W>

**rotational interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction rotationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NL7G805F-D>

**rotational isomeric state model**

SC: *Theory / Theoretical model*  
 FR: *modèle RIS*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWKHNWJ5-R>

**rotational isomerism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *isomérisation de rotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCF2TN36-3>

**rotational isomers**

SC: *Chemical species / Chemical structure*  
 FR: *isomère rotationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WHKT1X0X-5>

**rotational molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage par rotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSP76KK7-H>

**rotational relaxation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *relaxation rotationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T525FZJV-N>  
 RM: <https://doi.org/10.1351/goldbook.RT07475>

**rotational transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition rotationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WP23ZPRP-W>

**rotational translational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie rotationnel translationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8HFJJ5W-8>

**rotational-vibrational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie rotationnel vibrationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1304JCP-R>

**rotatory power**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *pouvoir rotatoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS47877Z-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Pouvoir\\_rotatoire](https://fr.wikipedia.org/wiki/Pouvoir_rotatoire)  
<https://doi.org/10.1351/goldbook.R05415>  
<http://id.nlm.nih.gov/mesh/M0015363>

**rotaxane**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **rotaxane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-X00SRW1J-V>  
 =EQ: <https://fr.wikipedia.org/wiki/Rotaxane>  
<https://doi.org/10.1351/goldbook.R05416>  
[http://publ.obolibrary.org/obo/CHEBI\\_50961](http://publ.obolibrary.org/obo/CHEBI_50961)  
<http://id.nlm.nih.gov/mesh/M0411620>

**routine analysis**

SC: *Technique / Analysis or measurement method*  
 FR: **analyse de routine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLGRM61K-4>

**rovibrational energy level**

SC: *Property / Parameter / Characteristic*  
 FR: **niveau d'énergie rovibrationnel**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G94TCTMH-2>

**rovibronic excited state**

SC: *State of matter / Medium*  
 FR: **état rovibronique excité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDR7P6BK-2>  
 =EQ: <https://doi.org/10.1351/goldbook.R05420>

**RRKM theory**

SC: *Theory / Theoretical model*  
 FR: **théorie RRKM**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTV5WQN9-7>

**rubber**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: **caoutchouc**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK1Z995J-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Caoutchouc>  
<http://id.nlm.nih.gov/mesh/M0019289>

*rubber curative*

→ **vulcanizing agent**

**rubidium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: **rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRWZCB6V-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Rubidium>  
<http://data.loterre.fr/ark:/67375/8HQ-M32L945D-3>  
<http://id.nlm.nih.gov/mesh/M0019296>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33322](http://publ.obolibrary.org/obo/CHEBI_33322)

**rubidium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: **bromure de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8TWCJ5K-0>

**rubidium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: **carbure de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPC33620-W>

**rubidium carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: **carbonate de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K98DF0QQ-Q>

**rubidium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: **chlorure de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QC7S1RBJ-Q>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_78672](http://publ.obolibrary.org/obo/CHEBI_78672)

**rubidium complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NLKQ038P-K>

**rubidium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: **fluorure de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F7HVF20V-C>

**rubidium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: **hydroxyde de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6B72MZG-B>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_32108](http://publ.obolibrary.org/obo/CHEBI_32108)

**rubidium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **ion rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LRBQV36N-Q>

**rubidium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: **nitrate de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQRLN9P-Q>

**rubidium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: **oxyde de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4DM3XMX-F>

**rubidium silicate**

SC: *Chemical compound / Group of compounds*  
 FR: **silicate de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D83361CS-S>

**rubidium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: **sulfate de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6S8SKWB-P>

**rubidium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: **sulfure de rubidium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VC5CJDV2-7>

**Ruddlesden-Popper phase**

SC: *State of matter / Medium*  
 FR: *phase de Ruddlesden-Popper*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZ30BKWB-X>

**rugosin**

SC: *Chemical compound / Group of compounds*  
 FR: *rugulosine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG6BK23B-S>

**ruthenates**

SC: *Chemical compound / Group of compounds*  
 FR: *ruthénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQV8V1B2-G>

**ruthenium**

Ruthenium is a chemical element with the symbol Ru and atomic number 44. It is a rare transition metal belonging to the platinum group of the periodic table. (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2CCQLJ6-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Ruthénium>  
<https://en.wikipedia.org/wiki/Ruthenium>  
<https://dbpedia.org/page/Ruthenium>  
<http://data.loterre.fr/ark:/67375/8HQ-R6LMKQKX-5>  
<http://id.nlm.nih.gov/mesh/M0019313>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30682](http://purl.obolibrary.org/obo/CHEBI_30682)

**ruthenium 104**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ruthénium 104*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZL2XTXR-8>

**ruthenium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F87XVBS9-Q>

**ruthenium carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ5GG3JN-G>

**ruthenium catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur rhuténium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRB98PDL-6>

**ruthenium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6DXSGVM-4>

**ruthenium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBVGLCJ4-Z>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35733](http://purl.obolibrary.org/obo/CHEBI_35733)

**ruthenium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB99P1VV-2>

**ruthenium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1M8TN4H-N>

**ruthenium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X83B6K8S-R>

**ruthenium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ruthénium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4XDLT4S-B>

**ruthenium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ruthénium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P02R9JP4-M>

**ruthenium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZTVLCRF-P>

**ruthenium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ruthénium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBZ2TG0Q-K>

**ruthenium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNKGWZSG-B>

**ruthenium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LW0WFBPC-0>

**ruthenium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de ruthénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5N7RQDB-L>



### ruthenium V

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ruthénium V*

URI: <http://data.loterre.fr/ark:/67375/37T-HLWRGV57-1>

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### ruthenium VIII

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ruthénium VIII*

URI: <http://data.loterre.fr/ark:/67375/37T-ZVT82PDL-D>

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### Rutherford backscattering

SC: *Phenomenon / Process\_Miscellaneous*

FR: *rétrodiffusion de Rutherford*

URI: <http://data.loterre.fr/ark:/67375/37T-MW094BRG-D>

=EQ: <https://doi.org/10.1351/goldbook.R05429>

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### rutherfordium

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *rutherfordium*

URI: <http://data.loterre.fr/ark:/67375/37T-W8V0JQBD-M>

=EQ: <http://data.loterre.fr/ark:/67375/8HQ-K0ZD3V17-V>

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### Rydberg equation

SC: *Theory / Theoretical model*

FR: *équation de Rydberg*

URI: <http://data.loterre.fr/ark:/67375/37T-ZJT1F3BC-P>

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### Rydberg state

SC: *State of matter / Medium*

FR: *état de Rydberg*

URI: <http://data.loterre.fr/ark:/67375/37T-VGBK9X65-W>

=EQ: <https://doi.org/10.1351/goldbook.RT07096>

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## S

**sabugalite**

SC: *Material / Product / Substance*  
 FR: *sabugalite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V060MZ9D-Q>

**saccharin**

Syn: *benzosulfimide*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *saccharine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GF5T4M3M-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019327>  
[http://publ.obolibrary.org/obo/CHEBI\\_32111](http://publ.obolibrary.org/obo/CHEBI_32111)

**saccharin derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la saccharine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLQPKV8R-6>

**sacrificial anode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *anode sacrificielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5FBN79K-N>

**saframycin A**

SC: *Chemical compound / Group of compounds*  
 FR: *saframycine A*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ74322C-F>

**saline solution**

SC: *State of matter / Medium*  
 FR: *solution saline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3NBGXQ7-0>

**salt**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *sel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3B638C0-6>  
 =EQ: <https://doi.org/10.1351/goldbook.S05447>  
[http://publ.obolibrary.org/obo/CHEBI\\_24866](http://publ.obolibrary.org/obo/CHEBI_24866)

**salt effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de sel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDWTT69G-F>  
 =EQ: <https://doi.org/10.1351/goldbook.S05448>

**salting out**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *relargage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3P3VP34-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05450>

**salting-out agent**

SC: *Agent*  
 FR: *relargant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K643X8K5-B>  
 RM: <https://doi.org/10.1351/goldbook.S05450>

**samarium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *samarium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7XF75PF-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Samarium>  
<http://data.loterre.fr/ark:/67375/8HQ-JTHN5WMQ-W>  
<http://id.nlm.nih.gov/mesh/M0019408>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33374](http://publ.obolibrary.org/obo/CHEBI_33374)

**samarium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de samarium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSZHHX2C-H>

**samarium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du samarium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C89D7XDN-9>

**samarium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *samarium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TL2KVNFD-2>

**samarium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *samarium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0L3706R-D>

**samarium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion samarium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H8ZX0RXG-J>

**samarium silicide**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure de samarium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H09S6LXM-S>

**sample cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *cellule d'échantillon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CCQR01VK-5>

**sample changer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *passer d'échantillon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6PM7D3K-P>

**sample handling**

SC: *Technique / Method\_Miscellaneous*  
 FR: *manipulation de l'échantillon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MG97KJD7-3>  
 =EQ: <https://doi.org/10.1351/goldbook.S05457>  
 RM: <https://doi.org/10.1351/goldbook.S05457>

**sampler**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *échantillonneur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVBLQPGQ-N>  
 =EQ: <https://doi.org/10.1351/goldbook.S05459>

**sampling apparatus**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *appareil d'échantillonnage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7CFTQ5L-J>

**SAN**

Syn: *styrene-acrylonitrile copolymer*  
 SC: *Chemical compound / Group of compounds*  
 FR: *SAN*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4LQMB8B-N>

**Sandmeyer reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Sandmeyer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6747CF5-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Sandmeyer](https://fr.wikipedia.org/wiki/Réaction_de_Sandmeyer)

**sandwich compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé sandwich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWG91BHT-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05468>

**sandwich molding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *moulage sandwich*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XD0JMGPV-N>

**santonin**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *santonine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5H15WFR-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Santonine>  
[http://purl.obolibrary.org/obo/CHEBI\\_26604](http://purl.obolibrary.org/obo/CHEBI_26604)  
<http://id.nlm.nih.gov/mesh/M0019417>

**sapogenin**

SC: *Chemical compound / Group of compounds*  
 FR: *sapogénine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WCMQJ24R-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26606](http://purl.obolibrary.org/obo/CHEBI_26606)

**saponification**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *saponification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S68WP5S6-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Saponification>

**sarcosine**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *sarcosine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N36P6GXF-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Sarcosine>  
[http://purl.obolibrary.org/obo/CHEBI\\_15611](http://purl.obolibrary.org/obo/CHEBI_15611)  
<http://id.nlm.nih.gov/mesh/M0019445>

**sarin**

SC: *Chemical compound / Group of compounds*  
 FR: *sarin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNM0R4DN-D>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019449>  
[http://purl.obolibrary.org/obo/CHEBI\\_75701](http://purl.obolibrary.org/obo/CHEBI_75701)

**sarpagine**

SC: *Chemical compound / Group of compounds*  
 FR: *sarpagine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q73PS4CL-G>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_9036](http://purl.obolibrary.org/obo/CHEBI_9036)

**saturated aliphatic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé aliphatique saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZL7M1L6-5>

**saturated compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TXKPFNCL-Q>

**saturated copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDPDZ51J-B>

**saturated cyclic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé cyclique saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKKNK3G58-L>

**saturated fatty acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide gras saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTZC4DH2-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26607](http://purl.obolibrary.org/obo/CHEBI_26607)

**saturated liquid**

SC: *State of matter / Medium*  
 FR: *liquide saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDLC38FH-W>

**saturated polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère saturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ST0T0ZWF-C>

**saturated solution**

SC: *State of matter / Medium*  
 FR: *solution saturée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD7F09J0-D>  
 =EQ: <https://doi.org/10.1351/goldbook.S05471>

**saturated vapor**

SC: *State of matter / Medium*  
 FR: *vapeur saturée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZC8R849-1>

**saturation pressure**

SC: *Property / Parameter / Characteristic*  
 FR: *pression de saturation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CMVH8MVJ-P>

**saturation transfer**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *transfert de saturation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZW0RC2KJ-9>  
 =EQ: <https://doi.org/10.1351/goldbook.S05478>

**saturation vapor pressure**

SC: *Property / Parameter / Characteristic*  
 FR: *pression de vapeur saturante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMNVL265-R>  
 =EQ: <https://doi.org/10.1351/goldbook.S05479>

**scale (deposit)**

SC: *Material / Product / Substance*  
 FR: *tartre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QRB66CXQ-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0005849>

**scandates**

SC: *Chemical compound / Group of compounds*  
 FR: *scandate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1GRF15J-N>

**scandium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWPZJRDQ-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Scandium>  
<http://data.loterre.fr/ark:/67375/8HQ-NHX11FWH-N>  
<http://id.nlm.nih.gov/mesh/M0019467>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33330](http://publ.obolibrary.org/obo/CHEBI_33330)

**scandium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSRVWNH1-C>

**scandium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L10D41QT-X>

**scandium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B65MJSKZ-X>

**scandium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X42Z7XP3-Q>

**scandium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *scandium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDQ5HZ07-F>

**scandium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MHVS9S3V-C>

**scandium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitride de scandium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K05Z5QRQ-D>

**scanning calorimeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *calorimètre à balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFRGS6BQ-D>

**scanning calorimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *calorimétrie à balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2DB9PM7-8>

**scanning electron microscopy**

Syn: *SEM*  
 SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *microscopie électronique à balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXSHHVX7-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013811>  
<https://doi.org/10.1351/goldbook.S05484>  
[http://publ.obolibrary.org/obo/FIX\\_0000124](http://publ.obolibrary.org/obo/FIX_0000124)

**scanning microscope**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microscope à balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LS1DMSB0-6>

**scanning transmission electron microscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *microscopie électronique balayage transmission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G8RZFS5K-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026341>  
<https://doi.org/10.1351/goldbook.S05486>

**scanning tunneling microscopy**

Syn: *STM*  
 SC: *Technique / Analysis or measurement method*  
 FR: *microscopie tunnel à balayage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRB3QQNQ-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0024822>  
[http://purl.obolibrary.org/obo/FIX\\_0000112](http://purl.obolibrary.org/obo/FIX_0000112)

scanning tunneling optical microscopy

→ **photon scanning tunneling microscopy**

**scattering pattern**

SC: *Property / Parameter / Characteristic*  
 FR: *diagramme de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDZST7WM-L>

**scattering spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de diffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8V7FM4C-8>

**scavenging**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interception*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G97D36Z6-F>  
 =EQ: <https://doi.org/10.1351/goldbook.S05496>

**SCF LCAO MO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode SCF LCAO MO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6LH599N-7>

**SCF method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode SCF*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ0C1132-V>

**SCF MO method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode SCF MO*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGL5K69W-H>

**Schiff base**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *base de Schiff*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7LSMRH8-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Base\\_de\\_Schiff](https://fr.wikipedia.org/wiki/Base_de_Schiff)  
<https://doi.org/10.1351/goldbook.S05498>  
[http://purl.obolibrary.org/obo/CHEBI\\_50229](http://purl.obolibrary.org/obo/CHEBI_50229)

**Schmidt number**

SC: *Property / Parameter / Characteristic*  
 FR: *nombre de Schmidt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MFHKPQ8V-Z>

**Schmidt reaction**

SC: *Chemical reaction*  
 FR: *réaction de Schmidt*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJ2GJ353-3>

**Schotten-Baumann reaction**

SC: *Chemical reaction*  
 FR: *réaction de Schotten-Baumann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV0HRTPN-7>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000165](http://purl.obolibrary.org/obo/RXNO_0000165)

**scintigraphic agent**

SC: *Agent*  
 FR: *agent scintigraphique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKR7J0QM-3>

**scission**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *scission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDG86Q51-N>

**scorch inhibitor**

SC: *Agent*  
 FR: *retardateur de grillage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F1PG3MS2-W>

**scrambling**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *échange désordonné*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GQP8NCMX-J>  
 =EQ: <https://doi.org/10.1351/goldbook.S05509>

**scrap rubber**

SC: *Material / Product / Substance*  
 FR: *déchet de caoutchouc*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZMQJ01T-3>

**screening**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *criblage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7NTK250-K>

**scrubbing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *lavage de gaz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H135J218-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.S05511>

**SD CI method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 FR: *méthode SD CI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGQQ5JM7-3>

**SE1 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **mécanisme SE1**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD6VGXMX-B>

**SE2 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **mécanisme SE2**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P2TJNTGH-2>

**seaborgium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: **seaborgium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DV5PGJF2-J>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-FWTB5L0N-T>

**sebacic acid**

SC: *Chemical compound / Group of compounds*  
 FR: **acide sébacique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G601D5N8-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_41865](http://purl.obolibrary.org/obo/CHEBI_41865)

SEBS

→ **SEBS copolymer****SEBS copolymer**

Syn: · SEBS  
 · styrene-ethylene-butylene-styrene copolymer  
 SC: *Chemical compound / Group of compounds*  
 FR: **SEBS**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FN6L6KSW-Z>

**sec-butylamine**

SC: *Chemical compound / Group of compounds*  
 FR: **sec-butylamine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPK833FR-S>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_74526](http://purl.obolibrary.org/obo/CHEBI_74526)

**second virial coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: **deuxième coefficient du viriel**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZ318G46-L>

**secondary alcohol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **alcool secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBQFTBGB-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Alcool\\_secondaire](https://fr.wikipedia.org/wiki/Alcool_secondaire)  
[http://purl.obolibrary.org/obo/CHEBI\\_35681](http://purl.obolibrary.org/obo/CHEBI_35681)

**secondary amide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **amide secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMSSZ1PG-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33257](http://purl.obolibrary.org/obo/CHEBI_33257)

**secondary amine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **amine secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZGDD8WF-V>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32863](http://purl.obolibrary.org/obo/CHEBI_32863)

**secondary amine catalyst**

SC: · Agent  
 · *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **catalyseur amine secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZF6PRGN4-L>

**secondary arsine**

SC: *Chemical compound / Group of compounds*  
 FR: **arsine secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJ1V6GP3-T>

**secondary cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **accumulateur électrochimique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2WV63QW-S>

**secondary explosive**

SC: *Agent*  
 FR: **explosif secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLXH92SH-B>

**secondary ion**

SC: *Chemical species / Chemical structure*  
 FR: **ion secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CXV1S9FK-B>

**secondary ion mass spectrometry**

Secondary-ion mass spectrometry (SIMS) is a technique used to analyze the composition of solid surfaces and thin films by sputtering the surface of the specimen with a focused primary ion beam and collecting and analyzing ejected secondary ions. The mass/charge ratios of these secondary ions are measured with a mass spectrometer to determine the elemental, isotopic, or molecular composition of the surface to a depth of 1 to 2 nm. Due to the large variation in ionization probabilities among elements sputtered from different materials, comparison against well-calibrated standards is necessary to achieve accurate quantitative results. SIMS is the most sensitive surface analysis technique, with elemental detection limits ranging from parts per million to parts per billion. (From Wikipedia)

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **spectrométrie SIMS**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QT3FN9M9-D>  
 =EQ: [https://en.wikipedia.org/wiki/Secondary\\_ion\\_mass\\_spectrometry](https://en.wikipedia.org/wiki/Secondary_ion_mass_spectrometry)  
[https://dbpedia.org/page/Secondary\\_ion\\_mass\\_spectrometry](https://dbpedia.org/page/Secondary_ion_mass_spectrometry)  
[http://purl.obolibrary.org/obo/FIX\\_0000122](http://purl.obolibrary.org/obo/FIX_0000122)  
<http://id.nlm.nih.gov/mesh/M0027922>  
 RM: <https://doi.org/10.1351/goldbook.S05522>

**secondary nucleation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **germination secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7HHSMF3-K>

**secondary phosphine**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *phosphine secondaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R4W45V0M-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35885](http://purl.obolibrary.org/obo/CHEBI_35885)

**secondary reaction**

SC: Chemical reaction  
 FR: *réaction nucléaire secondaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1D7TF7H-Z>

**sedimentation**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *sédimentation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJDSS5Z8-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05534>  
 RM: <https://doi.org/10.1351/goldbook.ST07631>

**sedimentation coefficient**

SC: Property / Parameter / Characteristic  
 FR: *coefficient de sédimentation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q80MZ90T-3>  
 =EQ: <https://doi.org/10.1351/goldbook.S05535>

**sedimentation equilibrium**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *équilibre de sédimentation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3S38B2Z-7>  
 =EQ: <https://doi.org/10.1351/goldbook.S05536>

**seeded polymerization**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *polymérisation ensemencée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJXJW4H6-Q>

**segmental movement**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *mouvement segmentaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WVKZMP6P-K>

**segmented polymer**

SC: Chemical species / Chemical structure  
 FR: *polymère segmenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJVZD7F9-X>

**selective adsorption**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *adsorption sélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB3WKRHX-L>

**selective catalytic reduction**

SC: Chemical reaction  
 FR: *réduction catalytique sélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7G1R6FX-H>

**selective permeability**

SC: Property / Parameter / Characteristic  
 FR: *perméabilité sélective*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP02Q05S-9>

**selectivity**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *sélectivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C35G3N90-J>  
 =EQ: <https://doi.org/10.1351/goldbook.S05563>

**selenal**

SC: Chemical compound / Group of compounds  
 FR: *sélénoaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0FMD34M-7>

**selenate**

SC: Chemical compound / Group of compounds  
 FR: *séléniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0TDL24J-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_15075](http://purl.obolibrary.org/obo/CHEBI_15075)

**selenato complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe séléniato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8T58DLQ-5>

**selenenyl halide**

SC: Chemical compound / Group of compounds  
 FR: *halogénure de séléniényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LV5XHGST-1>

**selenenylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *séléniénylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6PM6JV3-G>

**selenic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide séléinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQMRFB4S-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0156860>  
[http://purl.obolibrary.org/obo/CHEBI\\_18170](http://purl.obolibrary.org/obo/CHEBI_18170)

**selenides**

SC: Chemical compound / Group of compounds  
 FR: *séléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2695D2R-J>  
 =EQ: <https://doi.org/10.1351/goldbook.S05571>  
[http://purl.obolibrary.org/obo/CHEBI\\_26625](http://purl.obolibrary.org/obo/CHEBI_26625)

**selenides sulfides**

SC: Chemical compound / Group of compounds  
 FR: *sulfoséléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2RLJ0ZF-B>

**selenides tellurides**

SC: Chemical compound / Group of compounds  
 FR: *sélénotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJRQ8QNK-M>

**selenimide**

SC: Chemical compound / Group of compounds  
 FR: *sélénimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KX26XLZ5-S>

**seleninic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide séléinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6QXQKMP-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.S05572>  
[http://publ.obolibrary.org/obo/CHEBI\\_29218](http://publ.obolibrary.org/obo/CHEBI_29218)

**selenites**

SC: Chemical compound / Group of compounds  
 FR: *sélénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CN50QPNR-V>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_26626](http://publ.obolibrary.org/obo/CHEBI_26626)

**selenito complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe séléinito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M8H3G677-3>

**selenium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: *sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3GGSJB3-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Sélénium>  
<http://data.loterre.fr/ark:/67375/8HQ-SSFNCHSK-B>  
<http://id.nlm.nih.gov/mesh/M0019604>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27568](http://publ.obolibrary.org/obo/CHEBI_27568)

**selenium 77**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *sélénium 77*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q22J9C1G-V>

**selenium bismuth heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle sélénium bismuth*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKRCH1DB-H>

**selenium complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe de sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D40FDSRD-R>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50093](http://publ.obolibrary.org/obo/CHEBI_50093)

**selenium compound**

SC: Chemical compound / Group of compounds  
 FR: *composé du sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPVSLWHM-T>

**selenium containing aminoacid**

Syn: *selenoaminoacid*  
 SC: · Chemical compound / Group of compounds  
 · Protein / Peptide / Aminoacide  
 FR: *aminoacide sélénié*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8XSG41H-N>

**selenium containing polymer**

SC: Chemical compound / Group of compounds  
 FR: *polymère contenant du sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LP7ZQBX2-9>

**selenium dioxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *dioxyde de sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG7P142X-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Dioxyde\\_de\\_sélénium](https://fr.wikipedia.org/wiki/Dioxyde_de_sélénium)

**selenium heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDM3V92D-R>

**selenium hydride**

SC: Chemical compound / Group of compounds  
 FR: *hydrure de sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDBKVZ82-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36903](http://publ.obolibrary.org/obo/CHEBI_36903)

**selenium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *ion sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XG53FQJ9-G>

**selenium IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: *sélénium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J591H3S8-Q>

**selenium nitrogen heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle sélénium azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WBLR5JHG-P>

**selenium nitrogen phosphorus heterocycle**

SC: Chemical compound / Group of compounds  
 FR: *hétérocycle sélénium azote phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNJ06T3J-B>

**selenium oxide**

SC: Chemical compound / Group of compounds  
 FR: *oxyde de sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZ557DM6-1>



**selenium phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle sélénium phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CPKV9TXX-F>

**selenium silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle sélénium silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RP543230-S>

**selenium tetrachloride**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrachlorure de sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWQ2HSDF-L>

**selenium VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *sélénium VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCQG1H9S-6>

**seleno complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe séléno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3S2R7LB-Q>

**selenoacetal**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCZ3W8ML-0>

**selenoamide**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRW4643B-K>

*selenoaminoacid*

→ **selenium containing aminoacid**

**selenocarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide sélénoarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDX81Q2C-5>

**selenocyanates**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénocyanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPS2684K-T>  
 =EQ: <https://doi.org/10.1351/goldbook.S05573>

**selenocyanato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe sélénocyanato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBD352RM-J>

**selenoester**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCXVTPCS-Z>

**selenoglycoside**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénoglycoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G9V7CMZ0-0>

**selenohemiacetal**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénohémiacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BVXTPS13-J>

**selenohemiaminal**

SC: *Chemical compound / Group of compounds*  
 FR: *sélénohémiaminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GJS2426C-L>

*selenoketones*

→ **selones**

**selenol**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNZNRV8M-L>  
 =EQ: <https://doi.org/10.1351/goldbook.S05574>

**selenolactam**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno lactame*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTH7XT09-W>

**selenolactone**

SC: *Chemical compound / Group of compounds*  
 FR: *séléno lactone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BFZGCH71-P>

**selenone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sélénone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FSGWML01-2>  
 =EQ: <https://doi.org/10.1351/goldbook.S05575>

**selenonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide sélénonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPM5Z5TH-J>  
 =EQ: <https://doi.org/10.1351/goldbook.S05576>  
[http://purl.obolibrary.org/obo/CHEBI\\_29217](http://purl.obolibrary.org/obo/CHEBI_29217)

**seleniumium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S75TPSPJ-K>

**selenophosphate**

SC: Chemical compound / Group of compounds  
 FR: *sélérophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8FVX42W-6>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_16144](http://purl.obolibrary.org/obo/CHEBI_16144)

**selenothioacetal**

SC: Chemical compound / Group of compounds  
 FR: *sélénothioacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7QBCWLB-G>

**selenothionates**

SC: Chemical compound / Group of compounds  
 FR: *sélénothionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DXLXSV46-J>

**selenotungstates**

SC: Chemical compound / Group of compounds  
 FR: *sélénotungstate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TMTJ972W-9>

**selenoureas**

SC: Chemical compound / Group of compounds  
 FR: *sélénoourées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FNCVRR3Z-6>

**selenous acid**

SC: Chemical compound / Group of compounds  
 FR: *acide sélénieux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MV2HK6RN-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0328356>  
[http://purl.obolibrary.org/obo/CHEBI\\_26642](http://purl.obolibrary.org/obo/CHEBI_26642)

**selenoxide**

SC: Chemical compound / Group of compounds  
 FR: *sélénoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0M5QH2Z-6>  
 =EQ: <https://doi.org/10.1351/goldbook.S05577>

**self absorption**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *autoabsorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3VLDM7J-J>

**self activation**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *autoactivation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MKXX4D7B-N>

**self assembly**

Syn: · *autoassembly*  
 · *self-assembly*  
 SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *autoassemblage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7XTGFN2-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Auto-assemblage>

**self association**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *autoassociation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J24RK1VS-M>

**self avoiding walk**

SC: Theory / Theoretical model  
 FR: *marche autoévitante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKPQ25HG-P>

**self condensation**

SC: Chemical reaction  
 FR: *autocondensation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VH4V9BM3-G>

**self diffusion**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *autodiffusion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K431VMW1-Z>

**self extinguibility**

SC: Property / Parameter / Characteristic  
 FR: *autoextinguibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H07T8V2K-2>

**self propagating high temperature synthesis**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *combustion autopropagée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLKZNS62-L>

**self protolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 FR: *autoprotolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJHBTNQQ-Q>

**self reinforcement**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *auto-renforcement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQ7LZPX8-4>

**self-assembled layer**

SC: State of matter / Medium  
 FR: *couche autoassemblée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPJ8732G-W>

self-assembly

→ **self assembly**

**selones**

Syn: *selenoketones*  
 SC: Chemical compound / Group of compounds  
 FR: *sélone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNB4L9N0-8>  
 =EQ: <https://doi.org/10.1351/goldbook.S05588>

SEM

→ **scanning electron microscopy**

**semi dry process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé par voie semisèche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0MSN2X6-N>

**semicarbazide**

SC: *Chemical compound / Group of compounds*  
 FR: *semicarbazide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDN3XQTZ-D>  
 =EQ: [http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_28306](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_28306)

**semicarbazides**

SC: *Chemical compound / Group of compounds*  
 FR: *semicarbazides*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFRRPXJD-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019633>

**semicarbazone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *semicarbazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GSKD08VF-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Semicarbazone>  
<https://doi.org/10.1351/goldbook.S05589>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_87210](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_87210)

**semiconductivity**

SC: *Property / Parameter / Characteristic*  
 FR: *semiconductivité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLQQMJ4-B>  
 RM: <https://doi.org/10.1351/goldbook.S05591>

**semiconductor detector**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur à semiconducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T69BKDJ2-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.S05592>

**semiconductor electrolyte interface**

SC: *State of matter / Medium*  
 FR: *interface électrolyte semiconducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K97P2WC7-T>

**semiconductor substrate**

SC: *Agent*  
 FR: *substrat semiconducteur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V54FM6ZZ-6>

**semicrystalline copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère semicristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CT9XV4NB-4>

**semicrystalline polymer**

SC: *State of matter / Medium*  
 FR: *polymère semicristallin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K2L0PQR1-1>

**semidilute solution**

SC: *State of matter / Medium*  
 FR: *solution semidiluée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C29XH58T-5>

**semidione**

SC: *Chemical compound / Group of compounds*  
 FR: *semidione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VT84G5CW-Z>

**semiempirical method**

SC: *Technique / Method\_Miscellaneous*  
*Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode semiempirique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMZJCN2M-G>  
 RM: <https://doi.org/10.1351/goldbook.ST07099>

**semiflexible chain**

SC: *Chemical species / Chemical structure*  
 FR: *chaîne semiflexible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LR7CF0DT-X>

**semiladder polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère semiéchelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCZ2KTBF-5>

*semimetal*

→ **metalloid**

**semipermeability**

SC: *Property / Parameter / Characteristic*  
 FR: *semiperméabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKMVNP61-L>

**semipermeable membrane**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane semiperméable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNQWS0KR-P>

**semiquinone**

SC: *Chemical compound / Group of compounds*  
 FR: *semiquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVJXHZZZ-N>  
 =EQ: <https://doi.org/10.1351/goldbook.S05600>  
[http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI\\_15817](http://pubchem.ncbi.nlm.nih.gov/compound/CHEBI_15817)

**sensitivity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *sensibilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JBTW1MFM-M>  
 =EQ: <https://doi.org/10.1351/goldbook.S05606>

**sensitizer**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *sensibilisateur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB7XV0KV-R>  
 =EQ: <https://doi.org/10.1351/goldbook.S05610>

**separation capacity**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir de séparation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DG5SR51H-3>  
 RM: <https://doi.org/10.1351/goldbook.S05613>

**separation column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne de séparation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RV9LQ5RS-7>

**separation method**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode de séparation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ2ZJ6LN-5>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000002](http://purl.obolibrary.org/obo/FIX_0000002)

**sephadex**

SC: *Material / Product / Substance*  
 FR: *sephadex*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HM77BN9K-P>

**sepiolite**

SC: *Material / Product / Substance*  
 FR: *sépiolite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L12JVPQ5-0>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_82533](http://purl.obolibrary.org/obo/CHEBI_82533)

**sequence distribution**

SC: *Property / Parameter / Characteristic*  
 FR: *distribution de séquences*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8913R62-J>

**sequential extraction**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *extraction séquentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCFPFFLJ-T>

**sequential method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode séquentielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3LPKQDW-X>

*sequential reaction*

→ **cascade reaction**

**sesquiterpene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sesquiterpène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDX6GKW7-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Sesquiterpène>  
[http://purl.obolibrary.org/obo/CHEBI\\_35189](http://purl.obolibrary.org/obo/CHEBI_35189)  
 RM: <https://doi.org/10.1351/goldbook.S05627>

**sessile drop method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode de la goutte sessile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBTKZTV6-H>

**sesterterpene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sesterterpène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPVCWM3N-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35192](http://purl.obolibrary.org/obo/CHEBI_35192)  
 RM: <https://doi.org/10.1351/goldbook.S05628>

**SET mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme SET*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J1CS540G-8>

**seven membered ring**

SC: *Chemical species / Chemical structure*  
 FR: *cycle à 7 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPGCS22T-P>

**shale tar**

SC: *Material / Product / Substance*  
 FR: *goudron de schiste*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVBBSBJV-9>

**sharpless epoxidation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *époxydation de Sharpless*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQL9PSB1-V>

**sharpless ligand**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordinat de Sharpless*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V92JJPND-J>

**shear modulus**

SC: *Property / Parameter / Characteristic*  
 FR: *module de cisaillement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJ574H1X-S>  
 =EQ: <https://doi.org/10.1351/goldbook.S05635>

**shear thinning**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *fluidification (rhéologie)*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZCN56MPJ-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S05640>

**shear viscosity**

SC: *Property / Parameter / Characteristic*  
 FR: **viscosité de cisaillement**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMTJX7G7-W>  
 =EQ: <https://doi.org/10.1351/goldbook.S05642>

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**sheet electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **électrode en feuillard**  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2V7LT2L-T>

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**shellac**

SC: *Material / Product / Substance*  
 FR: **gomme laque**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1N83RWN-B>

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**Sherwood number**

SC: *Property / Parameter / Characteristic*  
 FR: **nombre de Sherwood**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3G1VCS0-C>

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**shift reagent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **réactif de déplacement**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDB949T2-B>

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**short chain**

SC: *Chemical species / Chemical structure*  
 FR: **chaîne courte**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTVMNVNT-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S05647>

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**short range interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **interaction à courte distance**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q27G9724-V>  
 RM: <https://doi.org/10.1351/goldbook.S05649>

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**Shpolskij effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **effet Shpolskij**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4Q599X1-Q>

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**shrinkage**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **retrait**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHB43752-X>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07632>

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**shrinkage cracking**

SC: *Technique / Method\_Miscellaneous*  
 FR: **faiçnage**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTPMRZQV-R>

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**SI-unit**

SC: *Property / Parameter / Characteristic*  
 FR: **unité SI**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8S6M7Q6-L>

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**sialic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide sialique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0QRGHZR-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_sialique](https://fr.wikipedia.org/wiki/Acide_sialique)  
[http://purl.obolibrary.org/obo/CHEBI\\_26667](http://purl.obolibrary.org/obo/CHEBI_26667)

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**side chain**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **chaîne latérale**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH8MDZLR-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Chaîne\\_latérale](https://fr.wikipedia.org/wiki/Chaîne_latérale)  
<https://doi.org/10.1351/goldbook.S05655>  
<https://doi.org/10.1351/goldbook.B00720>

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**side reaction**

A side reaction is a chemical reaction that occurs at the same time as the actual main reaction, but to a lesser extent. It leads to the formation of by-product. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: **réaction chimique secondaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KDT885XV-Q>  
 =EQ: [https://en.wikipedia.org/wiki/Side\\_reaction](https://en.wikipedia.org/wiki/Side_reaction)  
[https://dbpedia.org/page/Side\\_reaction](https://dbpedia.org/page/Side_reaction)

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**SIFT Mass spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: **spectrométrie de masse SIFT**  
 URI: <http://data.loterre.fr/ark:/67375/37T-M92KSBF3-J>

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**sigma bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **liaison sigma**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFVQ1B5K-Q>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000520](http://purl.obolibrary.org/obo/FIX_0000520)

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**sigma complex**

SC: *Chemical species / Chemical structure*  
 FR: **complexe sigma**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPXN962G-L>

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**sigmatropic reaction**

SC: *Chemical reaction*  
 FR: **réaction sigmatrope**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6GR51CZ-P>  
 RM: <https://doi.org/10.1351/goldbook.S05660>

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**silane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **silane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJMKZLLV-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Silane>  
<https://doi.org/10.1351/goldbook.S05663>  
[http://purl.obolibrary.org/obo/CHEBI\\_29389](http://purl.obolibrary.org/obo/CHEBI_29389)

---

**silica**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *silice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B974H115-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019851>

---

**silica fiber**

SC: *Material / Product / Substance*  
 FR: *fibre de silice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3FN556R-F>

---

**silica fume**

SC: *Material / Product / Substance*  
 FR: *fumée de silice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ML6V2GZC-Q>

---

**silica gel**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *gel de silice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VVWHQ8SJ0-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Gel\\_de\\_silice](https://fr.wikipedia.org/wiki/Gel_de_silice)  
<http://id.nlm.nih.gov/mesh/M0542300>

---

**silicalcite**

SC: *Material / Product / Substance*  
 FR: *silicalcite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WFBXRBCB1-4>

---

**silicates**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *silicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ085MCM-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026710>

---

**silicic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide silicique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X16J69MZ-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019853>  
[http://publ.obolibrary.org/obo/CHEBI\\_26675](http://publ.obolibrary.org/obo/CHEBI_26675)

---

**silicides**

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z132N98P-6>

---

**silicoaluminates**

SC: *Chemical compound / Group of compounds*  
 FR: *silicoaluminate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P94G8SN4-F>

---

**silicoaluminium**

SC: *Chemical compound / Group of compounds*  
 FR: *silicoaluminium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GDN7RW8Z-1>

---

**silicon**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V28LRX8Q-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Silicium>  
<http://data.loterre.fr/ark:/67375/8HQ-Q69H14CX-1>  
<http://id.nlm.nih.gov/mesh/M0019854>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27573](http://publ.obolibrary.org/obo/CHEBI_27573)

---

**silicon 29**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *silicium 29*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T442Z9TJ-H>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37974](http://publ.obolibrary.org/obo/CHEBI_37974)

---

**silicon 31**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *silicium 31*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HL8D924N-8>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37977](http://publ.obolibrary.org/obo/CHEBI_37977)

---

**silicon chlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJCG6291-J>

---

**silicon complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXG1XDGP-0>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37190](http://publ.obolibrary.org/obo/CHEBI_37190)

---

**silicon germanium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle silicium germanium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXS96SJH-J>

---

**silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7WKQGCM-9>

---

**silicon II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *silicium II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5WNGW2T-9>

---

**silicon IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *silicium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZP5G3N4H-5>

---

**silicon oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRKLKQG1-9>

---

**silicone elastomer**

SC: *Material / Product / Substance*  
 FR: *siloxane élastomère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRWWJZV5-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019858>

---

**silicone oil**

SC: *Material / Product / Substance*  
 FR: *huile de silicone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CKPNDTJ5-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019860>  
 RM: <https://doi.org/10.1351/goldbook.S05670>

---

**silver**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5QTFCKR-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Argent>  
<http://data.loterre.fr/ark:/67375/8HQ-MBPSKJ5K-B>  
<http://id.nlm.nih.gov/mesh/M0019867>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30512](http://publ.obolibrary.org/obo/CHEBI_30512)

---

**silver aluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3GVS6NX-6>

---

**silver bromide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bromure d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLDGRDN5-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_d'argent](https://fr.wikipedia.org/wiki/Bromure_d'argent)

---

**silver chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMKQGJV3-M>

---

**silver coating**

SC: *Technique / Method\_Miscellaneous*  
 FR: *argenture*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGSN2CKZ-N>

---

**silver complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTB69S53-P>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33967](http://publ.obolibrary.org/obo/CHEBI_33967)

---

**silver compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZT40PVS-2>

---

**silver fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NH7HC0KB-T>

---

**silver I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *argent I*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSD03RQG-X>

---

**silver II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *argent II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJMD9XX9-3>

---

**silver III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *argent III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQBW9WFH-Z>

---

**silver iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XJNN3VV1-P>

---

**silver ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T3WDSPCV-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Ion\\_argent](https://fr.wikipedia.org/wiki/Ion_argent)  
[http://publ.obolibrary.org/obo/CHEBI\\_60247](http://publ.obolibrary.org/obo/CHEBI_60247)

---

**silver nitrate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrate d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JN5K0PTW-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Nitrate\\_d'argent](https://fr.wikipedia.org/wiki/Nitrate_d'argent)  
<http://id.nlm.nih.gov/mesh/M0019869>

---

**silver nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruure d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7RW9B8S-1>

---

**silver oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNKSXLJ-H>

---

**silver phosphate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphate d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8PNF3PG-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Phosphate\\_d'argent](https://fr.wikipedia.org/wiki/Phosphate_d'argent)

---

**silver sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate d'argent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8R0KWSP-1>

---

**silyl complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe silyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H81PLH35-Z>

**silyl ketene acetal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *acétal de cétène silylé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHQSBXJ0-8>

**silylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *silylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXP07Z9D-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Silylation>  
[http://purl.obolibrary.org/obo/MOP\\_0000339](http://purl.obolibrary.org/obo/MOP_0000339)

**silylation agent**

SC: Agent  
 FR: *agent de silylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WZ87X1T0-8>

**silylene**

Silylene is a chemical compound with the formula SiH<sub>2</sub>. It is the silicon analog of methylene, the simplest carbene. Silylene is a stable molecule as a gas but rapidly reacts in a bimolecular manner when condensed. Unlike carbenes, which can exist in the singlet or triplet state, silylene (and all of its derivatives) are singlets. Silylenes are formal derivatives of silylene with its hydrogens replaced by other substituents. (From Wikipedia)

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *silylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B571M2WH-C>  
 =EQ: <https://en.wikipedia.org/wiki/Silylene>  
<https://dbpedia.org/page/Silylene>  
<https://doi.org/10.1351/goldbook.S05673>

**Simmons Smith reaction**

SC: Chemical reaction  
 FR: *réaction de Simmons-Smith*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6NBG8MR-P>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000258](http://purl.obolibrary.org/obo/RXNO_0000258)

**simple fluid**

SC: State of matter / Medium  
 FR: *fluide simple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZB3R0LNT-X>

**simulated moving bed**

SC: Machine / Equipment / Device / Apparatus  
 FR: *lit mobile simulé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQJQ3Q24-R>

**simultaneous reaction**

SC: Chemical reaction  
 FR: *réaction simultanée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DC94RHV7-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S05680>

**single bond**

SC: Phenomenon / Process\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *liaison simple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3MRCPQL-L>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000516](http://purl.obolibrary.org/obo/FIX_0000516)

**single crystal**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *monocristal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WB6QL8XB-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Monocristal>

**single screw extruder**

SC: Machine / Equipment / Device / Apparatus  
 FR: *presse d'extrusion à monovis*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LPPLLH42-V>

**singlet singlet transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition singulet singulet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2N0FJZ4-2>  
 RM: <https://doi.org/10.1351/goldbook.S05696>

**singlet state**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *état singulet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TCX2DH82-1>  
 =EQ: <https://doi.org/10.1351/goldbook.S05699>

**singlet triplet transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition singulet triplet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKD5JMDJ-F>  
 RM: <https://doi.org/10.1351/goldbook.S05701>

**singlewalled nanotube**

SC: State of matter / Medium  
 FR: *nanotube monofeuillet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8CSFT20-S>

**sintamil**

SC: Chemical compound / Group of compounds  
 FR: *sintamil*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMKVPKQX-B>

**sinterability**

SC: Property / Parameter / Characteristic  
 FR: *frittabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2M89ZJ5-C>  
 RM: <https://doi.org/10.1351/goldbook.S05704>

**sintered metal**

SC: · Material / Product / Substance  
 · State of matter / Medium  
 FR: *métal fritté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DP8TMCHM-V>



**six membered ring**

SC: *Chemical species / Chemical structure*  
 FR: *cycle à 6 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCR526BC-5>

---

**slaframine**

SC: *Chemical compound / Group of compounds*  
 FR: *slaframine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PQ7ZN743-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_9173](http://publ.obolibrary.org/obo/CHEBI_9173)

---

**Slater orbital**

SC: *Theory / Theoretical model*  
 FR: *orbitale de Slater*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8T3276L-6>  
 =EQ: <https://doi.org/10.1351/goldbook.S05710>

---

**slight solubility**

SC: *Property / Parameter / Characteristic*  
 FR: *faible solubilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMZBR5GS-M>

---

**slip casting**

SC: *Technique / Method\_Miscellaneous*  
 FR: *coulée en barbotine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTLV6LS9-3>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07633>

---

**slippage**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *frottement adhérence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD22JWJWZ-J>

---

**slow reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction lente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZM6MM8MT-7>

---

**slurry explosive**

SC: *Agent*  
 FR: *explosif en bouillie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HT0VH03L-M>

---

**small angle electron scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion centrale d'électrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKT6B570-F>

---

**small angle light scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion optique centrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6HF4GQT-J>

---

**small angle neutron scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion centrale de neutrons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4WJ62QT-L>

---

**small angle scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion centrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSVFH5HQ-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0496817>

---

**small angle X ray scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion RX centrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBHFV9GK-F>

---

**small molecule**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *petite molécule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7N60VVP-S>

---

**small organic molecule**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *petite molécule organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5QWR1PS-6>

---

**smectic solvent**

SC: *Agent*  
 FR: *solvant smectique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMB9BNXG-4>

---

**smectic state**

SC: *State of matter / Medium*  
 FR: *état smectique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVWRFQ4S-T>  
 =EQ: <https://doi.org/10.1351/goldbook.S05714>

---

**Smiles rearrangement**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transposition de Smiles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMTGLV4T-Z>

---

**smoke reducer**

SC: *Agent*  
 FR: *réducteur de fumée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V9615LVQ-K>  
 RM: <https://doi.org/10.1351/goldbook.S05719>

---

**Smoluchowski equation**

SC: *Theory / Theoretical model*  
 FR: *équation de Smoluchowski*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J2JXWGHH-S>

---

**smouldering combustion**

SC: *Chemical reaction*  
 FR: *combustion sans flamme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSTZR192-9>

---

**SN1 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme SN1*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B599KGJJ-D>

---

**SN2 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mécanisme SN2*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QXSS9VHD-L>

**SN2' mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme SN2'*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SW3JFMPJ-5>

**SNAr mechanism**

Syn: *nucleophilic aromatic substitution mechanism*  
 SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mécanisme SNAr*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B75TZ441-G>

**soap**

SC: *Agent*  
 FR: *savon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z0LFZQTT-7>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0019994>  
<https://doi.org/10.1351/goldbook.S05721>

**soda lime**

SC: *Material / Product / Substance*  
 FR: *chaux sodée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J21JCXX1-4>

**soda solution**

SC: *Material / Product / Substance*  
 FR: *solution de soude*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X9PM8WV7-T>

**sodalite**

SC: *Material / Product / Substance*  
 FR: *sodalite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJDQ6TJ4-N>

**soddyite**

SC: *Material / Product / Substance*  
 FR: *soddyite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQ6CZ9VV-1>

**sodium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GV8BC9XD-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Sodium>  
<http://data.loterre.fr/ark:/67375/8HQ-D9J9ZG62-C>  
<http://id.nlm.nih.gov/mesh/M0020091>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26708](http://purl.obolibrary.org/obo/CHEBI_26708)

**sodium aluminate**

SC: *Chemical compound / Group of compounds*  
 FR: *aluminate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQX4P54S-4>

**sodium borate**

SC: *Chemical compound / Group of compounds*  
 FR: *borate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7RPD5LZ-7>

**sodium bromide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *bromure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQ0LPNR6-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Bromure\\_de\\_sodium](https://fr.wikipedia.org/wiki/Bromure_de_sodium)  
[http://purl.obolibrary.org/obo/CHEBI\\_63004](http://purl.obolibrary.org/obo/CHEBI_63004)

**sodium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KK66HC3C-F>

**sodium carbonate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *carbonate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W93DCDSW-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Carbonate\\_de\\_sodium](https://fr.wikipedia.org/wiki/Carbonate_de_sodium)  
[http://purl.obolibrary.org/obo/CHEBI\\_29377](http://purl.obolibrary.org/obo/CHEBI_29377)

**sodium chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1WLXG7B-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_sodium](https://fr.wikipedia.org/wiki/Chlorure_de_sodium)  
[http://purl.obolibrary.org/obo/CHEBI\\_26710](http://purl.obolibrary.org/obo/CHEBI_26710)  
<http://id.nlm.nih.gov/mesh/M0020094>

**sodium cholate**

SC: *Chemical compound / Group of compounds*  
 FR: *cholate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J8XW434L-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0029995>  
[http://purl.obolibrary.org/obo/CHEBI\\_26711](http://purl.obolibrary.org/obo/CHEBI_26711)

**sodium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMXPQ1SM-0>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35838](http://purl.obolibrary.org/obo/CHEBI_35838)

**sodium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVV23FLD-J>

**sodium cyclamate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cyclamate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PXS41HF9-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Cyclamate>

**sodium dehydrocholate**

SC: *Chemical compound / Group of compounds*  
 FR: *déhydrocholate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0BNSFXS-J>

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**sodium deoxycholate**

SC: *Chemical compound / Group of compounds*  
 FR: *déoxycholate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0JMCM5X-3>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_9177](http://publ.obolibrary.org/obo/CHEBI_9177)

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**sodium hyaluronate**

SC: *Chemical compound / Group of compounds*  
 FR: *hyaluronate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSFVD63W-0>

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**sodium hydride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S0Q9HTJ3-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Hydrure\\_de\\_sodium](https://fr.wikipedia.org/wiki/Hydrure_de_sodium)

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**sodium hydroxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydroxyde de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MW4BR2F5-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Hydroxyde\\_de\\_sodium](https://fr.wikipedia.org/wiki/Hydroxyde_de_sodium)  
[http://publ.obolibrary.org/obo/CHEBI\\_32145](http://publ.obolibrary.org/obo/CHEBI_32145)

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**sodium iodide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *iodure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LF1T8T4H-5>  
 =EQ: [https://fr.wikipedia.org/wiki/Iodure\\_de\\_sodium](https://fr.wikipedia.org/wiki/Iodure_de_sodium)  
[http://publ.obolibrary.org/obo/CHEBI\\_33167](http://publ.obolibrary.org/obo/CHEBI_33167)  
<http://id.nlm.nih.gov/mesh/M0020110>

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**sodium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WFWJ0GDZ-X>  
 =EQ: [https://fr.wikipedia.org/wiki/Ion\\_sodium](https://fr.wikipedia.org/wiki/Ion_sodium)

---

**sodium myristylsulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *myristylsulfate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSN9MBKW-H>

---

**sodium niobate**

SC: *Chemical compound / Group of compounds*  
 FR: *niobate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS4M9LCC-W>

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**sodium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NK7M1DQ9-4>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_63005](http://publ.obolibrary.org/obo/CHEBI_63005)

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**sodium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruire de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTKWP8H1-5>

---

**sodium nitrite**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *nitrite de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1C900VC-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Nitrite\\_de\\_sodium](https://fr.wikipedia.org/wiki/Nitrite_de_sodium)  
[http://publ.obolibrary.org/obo/CHEBI\\_78870](http://publ.obolibrary.org/obo/CHEBI_78870)  
<http://id.nlm.nih.gov/mesh/M0020113>

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**sodium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGJQT51T-B>

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**sodium phosphate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STF7ZNP6-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Phosphate\\_de\\_sodium](https://fr.wikipedia.org/wiki/Phosphate_de_sodium)  
[http://publ.obolibrary.org/obo/CHEBI\\_37586](http://publ.obolibrary.org/obo/CHEBI_37586)

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**sodium silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PDGZSK5J-L>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60720](http://publ.obolibrary.org/obo/CHEBI_60720)

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**sodium sulfate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sulfate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6K6NL5S-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Sulfate\\_de\\_sodium](https://fr.wikipedia.org/wiki/Sulfate_de_sodium)  
[http://publ.obolibrary.org/obo/CHEBI\\_32149](http://publ.obolibrary.org/obo/CHEBI_32149)

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**sodium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LS8D6B5S-5>

---

**sodium tungstates**

SC: *Chemical compound / Group of compounds*  
 FR: *tungstate de sodium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LOSWM3J9-H>

---

**soft acid**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide mou*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJJJFFZ1-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_mou](https://fr.wikipedia.org/wiki/Acide_mou)  
 RM: <https://doi.org/10.1351/goldbook.H02740>

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**soft base**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *base molle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJ21JJB0-N>  
 =EQ: [https://fr.wikipedia.org/wiki/Base\\_molle](https://fr.wikipedia.org/wiki/Base_molle)  
 RM: <https://doi.org/10.1351/goldbook.H02740>

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**soft chemistry**

SC: *Scientific discipline*  
 FR: *chimie douce*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8MBKTT6-C>

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**soft matter**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *matière molle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRTWF5JZ-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Matière\\_molle](https://fr.wikipedia.org/wiki/Matière_molle)

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**soft sphere model**

SC: *Theory / Theoretical model*  
 FR: *modèle sphère molle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HS44RG7C-7>

---

**softening point**

SC: *Property / Parameter / Characteristic*  
 FR: *point de ramollissement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWS7G93F-1>

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**soil chemistry**

SC: *Scientific discipline*  
 FR: *chimie du sol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TZFDL44Q-8>

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**sol gel process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé sol-gel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQCR6FFL-N>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07151>

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**sol gel transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition sol-gel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B1JRM881-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.S05731>

---

**solar cell**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *cellule solaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT5JMLSG-1>

---

**solar energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie solaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWL1HV7Q-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Énergie\\_solaire](https://fr.wikipedia.org/wiki/Énergie_solaire)  
<http://id.nlm.nih.gov/mesh/M0020137>  
 RM: <https://doi.org/10.1351/goldbook.S05728>

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**solid**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLKLQ6F3-H>

---

**solid copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation en phase solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PG0XBH9H-4>

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**solid dispersion**

SC: *State of matter / Medium*  
 FR: *dispersion solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0QK82PC-J>

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**solid electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PJQCL0RL-L>

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**solid electrolyte**

SC: *Agent*  
 FR: *électrolyte solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XXTL5G03-4>

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**solid electrolyte EMF probe**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *sonde à électrolyte solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLSTW7XZ-K>

---

**solid explosive**

SC: *Agent*  
 FR: *explosif solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN3J2F73-L>

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**solid gas chromatography**

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie gaz solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMT2MNGN-8>

---

**solid liquid extraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *extraction solide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KVCM049H-T>

---

**solid liquid separation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *séparation solide liquide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0MM9Q0H-W>

---

**solid liquid solid interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction solide liquide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GVQQH3WG-G>

---

**solid oxide fuel cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pile à combustible oxyde solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8RBSNLZ-S>

---

**solid particle**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *particule solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B58ML88B-4>

---

**solid phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGRH99T7-6>

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**solid phase extraction**

Solid-phase extraction (SPE) is an extractive technique by which compounds that are dissolved or suspended in a liquid mixture are separated from other compounds in the mixture according to their physical and chemical properties. Analytical laboratories use solid phase extraction to concentrate and purify samples for analysis. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *extraction SPE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FGZ0NZCJ-7>  
 =EQ: [https://en.wikipedia.org/wiki/Solid-phase\\_extraction](https://en.wikipedia.org/wiki/Solid-phase_extraction)  
[https://dbpedia.org/page/Solid-phase\\_extraction](https://dbpedia.org/page/Solid-phase_extraction)  
<http://id.nlm.nih.gov/mesh/M0488073>

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**solid phase extrusion**

SC: *Technique / Method\_Miscellaneous*  
 FR: *extrusion hydrostatique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MP9DL76T-0>

---

**solid phase microextraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *microextraction en phase solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K3806J7W-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0488074>

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**solid polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation en phase solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NWSRSXLJ-0>

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**solid propellant**

SC: *Material / Product / Substance*  
 FR: *propergol solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MT873G16-5>

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**solid solid reaction**

SC: *Chemical reaction*  
 FR: *réaction solide solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PN3Q10ZK-Q>

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**solid solution**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *solution solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T2VB203W-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Solution\\_solide](https://fr.wikipedia.org/wiki/Solution_solide)  
<https://doi.org/10.1351/goldbook.M03940>

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**solid state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X563JQ5L-9>  
 =EQ: [https://fr.wikipedia.org/wiki/État\\_solide](https://fr.wikipedia.org/wiki/État_solide)

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**solid state chemistry**

SC: *Scientific discipline*  
 FR: *chimie de l'état solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3F7XJ14-Z>

---

**solid state reaction**

SC: *Chemical reaction*  
 FR: *réaction à l'état solide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X05GC4JN-0>

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**solid vacuum interface**

SC: *State of matter / Medium*  
 FR: *interface solide vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JVLRJFXN-8>  
 RM: <https://doi.org/10.1351/goldbook.I03082>

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**solid-vapor transformations**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transformation solide vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSGL0PMR-K>

---

**solidification front**

SC: *Phenomenon / Process\_Miscellaneous*  
*State of matter / Medium*  
 FR: *front de solidification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BXDQSF15-H>

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**solidification temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *point de solidification*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDF6WWC1-D>

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**solidus**

SC: *Property / Parameter / Characteristic*  
 FR: *solidus*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1V630R3-H>  
 =EQ: <https://doi.org/10.1351/goldbook.S05738>

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**solubility**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **solubilité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2RN4XR8-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Solubilité>  
<https://doi.org/10.1351/goldbook.S05740>  
<http://id.nlm.nih.gov/mesh/M0020139>

**solubility limit**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: **limite de solubilité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DX16467F-4>

**solubility parameter**

SC: *Property / Parameter / Characteristic*  
 FR: **paramètre de solubilité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWR4D43J-1>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07466>

**solubility product**

SC: *Property / Parameter / Characteristic*  
 FR: **produit de solubilité**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DD00CPHB-D>  
 =EQ: <https://doi.org/10.1351/goldbook.S05742>

**solubilization**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **solubilisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQKQRRSF-4>  
 =EQ: <https://doi.org/10.1351/goldbook.M03887>

**soluble anode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **anode soluble**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HX5Q2GDN-2>

**soluble compound**

SC: *Chemical species / Chemical structure*  
 FR: **composé soluble**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2SBFCRT-7>

**solute effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **effet du soluté**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVFQHQRT-M>

**solutes**

SC: *Material / Product / Substance*  
 FR: **soluté**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVWLPWFH-L>  
 =EQ: <https://doi.org/10.1351/goldbook.S05744>

**solution**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: **solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NBRQQ5MV-L>  
 =EQ: <https://doi.org/10.1351/goldbook.S05746>  
[http://publ.obolibrary.org/obo/CHEBI\\_75958](http://publ.obolibrary.org/obo/CHEBI_75958)

**solution copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: **copolymérisation en solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSLV1BH9-F>

**solution crystallization**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: **crystallisation en solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQCJHC4V-4>

**solution polycondensation**

SC: *Chemical reaction*  
 FR: **polycondensation en solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4N4PQDQ-W>

**solution polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: **polymérisation en solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R1L6B05B-X>

**solution structure**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: **structure en solution**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ88NDPQ-D>

**solvate**

SC: *State of matter / Medium*  
 FR: **solvate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KS285S65-S>

**solvated electron**

SC: *Elementary particle*  
 FR: **électron solvaté**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CHN01ZG0-L>

**solvated proton**

SC: *Elementary particle*  
 FR: **proton solvaté**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3XXCV0W-P>

**solvation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **solvation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKKTDQJ5-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Solvation>  
<https://doi.org/10.1351/goldbook.S05747>  
[http://publ.obolibrary.org/obo/REX\\_0000141](http://publ.obolibrary.org/obo/REX_0000141)

**solvatochromism**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **solvatochromisme**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVZWLBPB-C>  
 =EQ: <https://doi.org/10.1351/goldbook.S05749>

**solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJ2KZHK0-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Solvant>  
[http://purl.obolibrary.org/obo/CHEBI\\_46787](http://purl.obolibrary.org/obo/CHEBI_46787)  
 RM: <https://doi.org/10.1351/goldbook.S05746>

**solvent effect**

In chemistry, solvent effects are the influence of a solvent on chemical reactivity or molecular associations. Solvents can have an effect on solubility, stability and reaction rates and choosing the appropriate solvent allows for thermodynamic and kinetic control over a chemical reaction. A solute dissolves in a solvent when solvent-solute interactions are more favorable than solute-solute interaction. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet du solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8SM2MJ5-7>  
 =EQ: [https://en.wikipedia.org/wiki/Solvent\\_effects](https://en.wikipedia.org/wiki/Solvent_effects)  
[https://dbpedia.org/page/Solvent\\_effects](https://dbpedia.org/page/Solvent_effects)

**solvent evaporation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *évaporation de solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GWVNX1D0-6>

**solvent extraction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *extraction par solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZT4J00SF-7>  
 =EQ: <https://doi.org/10.1351/goldbook.S05752>

**solvent free reaction**

Syn: *solventless reaction*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction sans solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DV518BJ9-7>

**solvent isotope effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet isotopique solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2PK7N3K-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05755>

**solvent mixture**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *mélange de solvants*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TQDQ6XVB-R>

**solvent polarity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *polarité du solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6GDVLGW-B>

**solvent power**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9LCB98W-S>

**solvent property**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *propriété du solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NTP336V3-D>

**solvent refined coal**

SC: *Material / Product / Substance*  
 FR: *charbon raffiné par solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SXPMT4K0-7>

**solvent screening**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *criblage de solvants*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXJ2H8SG-4>

**solvent spinning**

SC: *Technique / Method\_Miscellaneous*  
 FR: *filage en solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N7XW73FZ-2>

**solvent-free**

Syn: *solvent-free condition*  
*solventless*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *sans solvant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4P1278L-T>

*solvent-free condition*

→ **solvent-free**

*solventless*

→ **solvent-free**

*solventless reaction*

→ **solvent free reaction**

**solvolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *solvolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK5QXM87-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Solvolyse>  
<https://doi.org/10.1351/goldbook.S05762>  
[http://purl.obolibrary.org/obo/REX\\_0000413](http://purl.obolibrary.org/obo/REX_0000413)  
[http://purl.obolibrary.org/obo/MOP\\_0000618](http://purl.obolibrary.org/obo/MOP_0000618)

**solvothormal synthesis**

Solvothermal synthesis is a method of producing chemical compounds. It is very similar to the hydrothermal route. Both are typically conducted in a stainless steel autoclave. The only difference being that the precursor solution is usually non-aqueous. Typical solvents include dimethylformamide and various alcohols. Solvothermal synthesis has been used to prepare MOFs, titanium dioxide, and graphene, carbon spheres, chalcogenides and other materials. (From Wikipedia)

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **synthèse solvothermale**  
URI: <http://data.loterre.fr/ark:/67375/37T-GL3Q214R-H>  
=EQ: [https://en.wikipedia.org/wiki/Solvothermal\\_synthesis](https://en.wikipedia.org/wiki/Solvothermal_synthesis)  
[https://dbpedia.org/page/Solvothermal\\_synthesis](https://dbpedia.org/page/Solvothermal_synthesis)

**Sommelet rearrangement**

SC: Chemical reaction  
FR: **transposition de Sommelet**  
URI: <http://data.loterre.fr/ark:/67375/37T-VW9Z0P7C-6>  
=EQ: [http://publ.obolibrary.org/obo/RXNO\\_0000118](http://publ.obolibrary.org/obo/RXNO_0000118)

**SOMO catalysis**

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **catalyse SOMO**  
URI: <http://data.loterre.fr/ark:/67375/37T-Q7SMMLBH-7>  
RM: [https://fr.wikipedia.org/wiki/HOMO\\_et\\_LUMO](https://fr.wikipedia.org/wiki/HOMO_et_LUMO)  
[https://en.wikipedia.org/wiki/HOMO\\_and\\_LUMO](https://en.wikipedia.org/wiki/HOMO_and_LUMO)  
<https://doi.org/10.1351/goldbook.S05765>

**sonication**

SC: Technique / Method\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **sonication**  
URI: <http://data.loterre.fr/ark:/67375/37T-SP1ZSTBV-F>  
=EQ: <https://doi.org/10.1351/goldbook.S05766>  
<http://id.nlm.nih.gov/mesh/M0020165>

**sonochemical reaction**

SC: Chemical reaction  
FR: **réaction sonochimique**  
URI: <http://data.loterre.fr/ark:/67375/37T-L7QKZ2KM-S>

**sonochemistry**

SC: Scientific discipline  
TG: Asymmetric organocatalysis  
FR: **sonochimie**  
URI: <http://data.loterre.fr/ark:/67375/37T-HQCX9NWZ-B>  
=EQ: <https://fr.wikipedia.org/wiki/Sonochimie>

**sonoelectrochemistry**

SC: Scientific discipline  
FR: **sonoélectrochimie**  
URI: <http://data.loterre.fr/ark:/67375/37T-NK8ZB2XT-Q>

**sonoluminescence**

SC: Phenomenon / Process\_Miscellaneous  
FR: **sonoluminescence**  
URI: <http://data.loterre.fr/ark:/67375/37T-Z1RV5DW0-B>  
=EQ: <https://doi.org/10.1351/goldbook.S05767>  
[http://publ.obolibrary.org/obo/REX\\_0000297](http://publ.obolibrary.org/obo/REX_0000297)

**sonolysis**

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous  
FR: **sonolyse**  
URI: <http://data.loterre.fr/ark:/67375/37T-CJLPL7LW-T>

**soot**

SC: Material / Product / Substance  
FR: **suie**  
URI: <http://data.loterre.fr/ark:/67375/37T-T2BTGXRJG-B>  
=EQ: <http://id.nlm.nih.gov/mesh/M0003367>  
<https://doi.org/10.1351/goldbook.S05768>

**sorbent**

SC: Agent  
FR: **sorbant**  
URI: <http://data.loterre.fr/ark:/67375/37T-BDJ2NT80-6>

**sorbitan stearate**

SC: Chemical compound / Group of compounds  
FR: **stéarate de sorbitan**  
URI: <http://data.loterre.fr/ark:/67375/37T-ZKH7ZRKP-J>

**sorbitol**

Syn: *glucitol*  
SC: Chemical compound / Group of compounds  
FR: **sorbitol**  
URI: <http://data.loterre.fr/ark:/67375/37T-XGG9C5XX-9>  
=EQ: <http://id.nlm.nih.gov/mesh/M0020169>

**sorbose**

SC: · Carbohydrate  
· Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: **sorbose**  
URI: <http://data.loterre.fr/ark:/67375/37T-HHBB9KJ5-S>  
=EQ: <https://fr.wikipedia.org/wiki/Sorbose>  
[http://publ.obolibrary.org/obo/CHEBI\\_27922](http://publ.obolibrary.org/obo/CHEBI_27922)  
<http://id.nlm.nih.gov/mesh/M0020172>

**Soret effect**

SC: Phenomenon / Process\_Miscellaneous  
FR: **effet Soret**  
URI: <http://data.loterre.fr/ark:/67375/37T-BCFP74QJ-J>

**sorption**

SC: Phenomenon / Process\_Miscellaneous  
TG: Asymmetric organocatalysis  
FR: **sorption**  
URI: <http://data.loterre.fr/ark:/67375/37T-TDJ9LP4K-3>  
=EQ: <https://fr.wikipedia.org/wiki/Sorption>  
<https://doi.org/10.1351/goldbook.S05769>  
RM: <https://doi.org/10.1351/goldbook.S05769>

**sorptive property**

SC: Property / Parameter / Characteristic  
FR: **propriété de sorption**  
URI: <http://data.loterre.fr/ark:/67375/37T-N8ND1H7D-S>



**sound spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre acoustique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THG408BX-5>

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**sour gas**

SC: *Agent*  
 FR: *gaz acide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L3TXFDF7-H>

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**Soxhlet extraction**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *extraction Soxhlet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTVCX8CK-J>

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**space frame**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 FR: *structure réticulée tridimensionnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GP978CHQ-L>

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**space group**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *groupe d'espace*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRV1N062-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Groupe\\_d'espace](https://fr.wikipedia.org/wiki/Groupe_d'espace)

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**spark mass spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre de masse à étincelles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FVNHQ7P3-X>  
 RM: <https://doi.org/10.1351/goldbook.S05780>

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**speciation**

SC: *Property / Parameter / Characteristic*  
 FR: *spéciation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FTD1NXB9-3>  
 =EQ: <https://doi.org/10.1351/goldbook.ST06861>  
 RM: <https://doi.org/10.1351/goldbook.ST06861>

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**specific capacity**

SC: *Property / Parameter / Characteristic*  
 FR: *capacité spécifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LG3N6J8S-Z>

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**specific heat**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur massique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG8ZZNZF-0>  
 RM: <https://doi.org/10.1351/goldbook.S05800>

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**specific surface area**

Specific surface area (SSA) is a property of solids defined as the total surface area of a material per unit of mass, (with units of m<sup>2</sup>/kg or m<sup>2</sup>/g) or solid or bulk volume (units of m<sup>2</sup>/m<sup>3</sup> or m<sup>-1</sup>). (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *aire de surface spécifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G6WWJHN2-1>  
 =EQ: [https://en.wikipedia.org/wiki/Specific\\_surface\\_area](https://en.wikipedia.org/wiki/Specific_surface_area)  
[https://dbpedia.org/page/Specific\\_surface\\_area](https://dbpedia.org/page/Specific_surface_area)  
<https://doi.org/10.1351/goldbook.S05806>

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**specific volume**

SC: *Property / Parameter / Characteristic*  
 FR: *volume spécifique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KG3CJP5C-7>  
 =EQ: <https://doi.org/10.1351/goldbook.S05807>

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**spectral band profile**

SC: *Property / Parameter / Characteristic*  
 FR: *profil de bande spectrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7G98328-D>

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**spectral line**

SC: *Property / Parameter / Characteristic*  
 FR: *raie spectrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7VSFSNG-8>

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**spectral line overlapping**

SC: *Property / Parameter / Characteristic*  
 FR: *recouvrement des raies spectrales*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TX92RXGJ-T>  
 RM: <https://doi.org/10.1351/goldbook.S05818>

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**spectral purity**

SC: *Property / Parameter / Characteristic*  
 FR: *pureté spectrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NF4Q9BX8-1>

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**spectral sensitization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *sensibilisation spectrale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L953P784-X>  
 =EQ: <https://doi.org/10.1351/goldbook.S05831>

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**spectrochemistry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R13BWC7X-8>

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**spectroelectrochemistry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectroélectrochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR9S59VD-Z>

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**spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectromètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SWJKV4PD-P>  
 =EQ: <https://fr.wikipedia.org/wiki/Spectromètre>  
<https://doi.org/10.1351/goldbook.S05837>

**spectrometry**

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectrométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VV7SZ94W-8>  
 =EQ: <https://doi.org/10.1351/goldbook.S05848>

**spectrophotometer**

SC: *Machine / Equipment / Device / Apparatus*  
 TG: *Asymmetric organocatalysis*  
 FR: *spectrophotomètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTJ3TFQX-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Spectrophotomètre>

**spectrophotometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrophotométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W82NZ2QR-S>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020236>

**spent acid**

SC: *Agent*  
 FR: *acide résiduaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJNQR80-B>

**sphalerite**

SC: *Material / Product / Substance*  
 FR: *sphalérite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JX0VTD3M-6>

**spherical electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode sphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2167SKR-J>

**spherical interface**

SC: *State of matter / Medium*  
 FR: *interface sphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D1273DKN-S>

**spherical particle**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *particule sphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HZ564MM4-P>

**spherical shape**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *forme sphérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8KSN2WH-W>

**spherule**

SC: *State of matter / Medium*  
 FR: *sphérule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPCVJ6CH-2>

**spherulites**

SC: *State of matter / Medium*  
 FR: *sphérolite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQ6D561S-7>  
 =EQ: <https://doi.org/10.1351/goldbook.S05859>

**sphingoglycolipid**

SC: *Chemical compound / Group of compounds*  
 FR: *sphingoglycolipide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VM733Q62-2>

**sphingolipid**

SC: *Chemical compound / Group of compounds*  
 FR: *sphingolipide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHBCSZ3R-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26739](http://purl.obolibrary.org/obo/CHEBI_26739)

**sphingosine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sphingosine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QL0LKP7H-0>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020302>  
[http://purl.obolibrary.org/obo/CHEBI\\_16393](http://purl.obolibrary.org/obo/CHEBI_16393)

**sphingosine-1-phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *sphingosine-1-phosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSL8RS4J-P>

**spillover**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *spillover*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHPD9WCJ-9>

**spin conversion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *conversion de spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STSZQ1KQ-F>

**spin density**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *densité de spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G34B04KR-9>  
 =EQ: <https://doi.org/10.1351/goldbook.S05864>

**spin label**

SC: *Agent*  
 FR: *marqueur de spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0TGJ7HP-2>  
 =EQ: <https://doi.org/10.1351/goldbook.S05868>  
[http://purl.obolibrary.org/obo/CHEBI\\_35210](http://purl.obolibrary.org/obo/CHEBI_35210)

**spin labeling**

SC: *Technique / Method\_Miscellaneous*  
 FR: *marquage de spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZQCRD7TB-H>

**spin rotation interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction spin rotation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2SVM7ZC-2>

**spin trap**

SC: *Technique / Analysis or measurement method*  
 FR: *piège à spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCQV51JL-Q>

**spin trapping**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interception de spin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPV3W9HK-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S05878>

**spinel**

SC: *Material / Product / Substance*  
 FR: *spinelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B6FBSW1S-D>

**spinel refractory**

SC: *Material / Product / Substance*  
 FR: *spinelle réfractaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BH3RRSQR-L>

**spinels**

SC: *State of matter / Medium*  
 FR: *spinelles*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DLR2HNDJ-Q>

**spinnability**

SC: *Property / Parameter / Characteristic*  
 FR: *filabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HG6T2GBR-Z>

**spinodal curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe spinodale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P0RPLQ5S-R>  
 =EQ: <https://doi.org/10.1351/goldbook.ST07274>

**spinodal decomposition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *décomposition spinodale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KM3Q2R9V-1>  
 =EQ: <https://doi.org/10.1351/goldbook.S05869>

**spiran**

SC: *Chemical species / Chemical structure*  
 FR: *spirane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNN96VGW-0>

**spiro compound**

Syn: *spirocyclic compound*

Spiro compounds have at least two molecular rings with only one common atom. The simplest spiro compounds are bicyclic (having just two rings), or have a bicyclic portion as part of the larger ring system, in either case with the two rings connected through the defining single common atom. The one common atom connecting the participating rings distinguishes spiro compounds from other bicyclics: from isolated ring compounds like biphenyl that have no connecting atoms, from fused ring compounds like decalin having two rings linked by two adjacent atoms, and from bridged ring compounds like norbornane with two rings linked by two non-adjacent atoms. Spiro compounds may be fully carbocyclic (all carbon) or heterocyclic (having one or more non-carbon atom). (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé spiro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDKKQ5NK-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_spiro](https://fr.wikipedia.org/wiki/Composé_spiro)  
[https://en.wikipedia.org/wiki/Spiro\\_compound](https://en.wikipedia.org/wiki/Spiro_compound)  
[https://dbpedia.org/page/Spiro\\_compound](https://dbpedia.org/page/Spiro_compound)  
[http://purl.obolibrary.org/obo/CHEBI\\_33599](http://purl.obolibrary.org/obo/CHEBI_33599)  
<https://doi.org/10.1351/goldbook.S05881>

*spirocyclic compound*

→ **spiro compound**

**spirocyclic oxindoles**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxindoles spirocycliques*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PX4G3VVC-J>

**spirocyclization**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *spirocyclisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P66199SH-Q>

**spirooxindoles**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé de spirooxindole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6C5X3L6-0>

**spirostane**

SC: *Chemical compound / Group of compounds*  
 FR: *spirostane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZB98CDPZ-G>

**spirostane derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du spirostane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C21XR63V-0>

**sponge titanium**

SC: *Material / Product / Substance*  
 FR: *éponge de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WW77ZX34-J>

**spontaneous oscillation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *oscillation spontanée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DQJ1M1GK-R>

**spot test**

SC: *Technique / Analysis or measurement method*  
 FR: *essai à la goutte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQ0ZK5R7-B>

**spray burner**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *brûleur à pulvérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G29JH0CB-C>

**spray chamber**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *chambre de nébulisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7L40GMW-S>

**spreading**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *étalement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLCZTWN5-8>  
 RM: <https://doi.org/10.1351/goldbook.S05893>

**spreading pressure**

SC: *Property / Parameter / Characteristic*  
 FR: *pression d'étalement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L6Z978CN-R>

**spreading test**

SC: *Technique / Method\_Miscellaneous*  
 FR: *essai d'étalement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDW2STC3-H>

**squalane**

SC: *Chemical compound / Group of compounds*  
 FR: *squalane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VQFM2TR6-G>

**squalene**

SC: *Chemical compound / Group of compounds*  
 FR: *squalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCZ196HN-Z>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020400>  
[http://publ.obolibrary.org/obo/CHEBI\\_15440](http://publ.obolibrary.org/obo/CHEBI_15440)

**squaramide**

Squaramide is the organic compound with the formula O<sub>2</sub>C<sub>4</sub>(NH<sub>2</sub>)<sub>2</sub>. Not an amide in the usual sense, it is a derivative of squaric acid wherein two OH centers are replaced by NH<sub>2</sub>. Squaramides refer to a large class of derivatives wherein some of the H's are replaced by organic substituents. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *3,4-diaminocyclobut-3-ène-1,2-dione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB0WZ2RM-L>  
 =EQ: <https://en.wikipedia.org/wiki/Squaramide>  
<https://dbpedia.org/page/Squaramide>

**squaramide catalyst**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur squaramide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CG41Q6TC-G>

**square planar complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe plan carré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRBD9TGP-5>

**square wave**

A square wave is a non-sinusoidal periodic waveform in which the amplitude alternates at a steady frequency between fixed minimum and maximum values, with the same duration at minimum and maximum. In an ideal square wave, the transitions between minimum and maximum are instantaneous. (From Wikipedia)

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *onde carrée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MX1HSZHL-P>  
 =EQ: [https://en.wikipedia.org/wiki/Square\\_wave](https://en.wikipedia.org/wiki/Square_wave)  
[https://dbpedia.org/page/Square\\_wave](https://dbpedia.org/page/Square_wave)  
 RM: <https://doi.org/10.1351/goldbook.S05897>

**square well model**

SC: *Theory / Theoretical model*  
 FR: *modèle du puits carré*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7F9L403-9>

**squaric acid**

Squaric acid, also called quadratic acid because its four carbon atoms approximately form a square, is a diprotic organic acid with the chemical formula C<sub>4</sub>O<sub>2</sub>(OH)<sub>2</sub>. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dihydroxycyclobutènedione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRKD8200-W>  
 =EQ: [https://en.wikipedia.org/wiki/Squaric\\_acid](https://en.wikipedia.org/wiki/Squaric_acid)  
[https://dbpedia.org/page/Squaric\\_acid](https://dbpedia.org/page/Squaric_acid)  
[http://publ.obolibrary.org/obo/CHEBI\\_52141](http://publ.obolibrary.org/obo/CHEBI_52141)

**SRN1 mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mécanisme SRN1*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VFJTK628-9>

**stability**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *stabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSW3L0FW-B>

**stability constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de stabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6G7GL49-V>  
 =EQ: <https://doi.org/10.1351/goldbook.ST06785>

**stabilization**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *stabilisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SMX1V34L-N>

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**stabilized combustion**

SC: *Chemical reaction*  
 FR: *combustion stabilisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQGTKR6B-L>

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**stabilized zirconia**

SC: *Material / Product / Substance*  
 FR: *zircone stabilisée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CDRJPGFN-8>

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**stabilizer agent**

SC: *Agent*  
 FR: *stabilisant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNB3NCXB-D>

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**stacking**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *empilement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQNKRH8S-6>

---

**stacking sequence**

SC: *Property / Parameter / Characteristic*  
 FR: *mode d'empilement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCX31MK3-B>

---

**stagnant liquid**

SC: *State of matter / Medium*  
 FR: *liquide stagnant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B8HR46FJ-L>

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**stainless steel-303**

SC: *Material / Product / Substance*  
 FR: *acier inoxydable 303*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0RCQ29M-B>

---

**stainless steel-347**

SC: *Material / Product / Substance*  
 FR: *acier inoxydable 347*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZ9D8C4S-R>

---

**standard addition method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode des ajouts dosés*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDCDVT83-X>

---

**standard curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe d'étalonnage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3TX58BJ-B>

---

**standard deviation**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *écart type*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N050V4GJ-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Écart\\_type](https://fr.wikipedia.org/wiki/Écart_type)  
<https://doi.org/10.1351/goldbook.S05911>

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**standard potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel standard*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2FHJWJB-S>

---

**stannane**

SC: *Chemical compound / Group of compounds*  
 FR: *stannane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZ1566K9-6>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30419](http://publ.obolibrary.org/obo/CHEBI_30419)

---

**stannates**

SC: *Chemical compound / Group of compounds*  
 FR: *stannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SC95B72T-9>

---

**stannides**

SC: *Chemical compound / Group of compounds*  
 FR: *stannure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HH4FHH5Z-1>

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**stannides phosphides**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphostannure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GGTB1K3N-T>

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**stannites**

SC: *Chemical compound / Group of compounds*  
 FR: *stannite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BB366LC2-S>

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**stannyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe stannyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRMHMH6T-K>

---

**staple fiber**

SC: *State of matter / Medium*  
 FR: *fibre discontinue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D28B3J0C-9>

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**star copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère en étoile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDTQMCZH-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S05933>

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**star polymer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *polymère en étoile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZQFFM95-1>  
 =EQ: [https://fr.wikipedia.org/wiki/Polymère\\_en\\_étoile](https://fr.wikipedia.org/wiki/Polymère_en_étoile)  
<https://doi.org/10.1351/goldbook.S05936>

**starch derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'amidon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVW0T7FN-1>

**starch granule**

SC: *Material / Product / Substance*  
 FR: *granule d'amidon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NKV6BF5L-F>

**starch xanthate**

SC: *Chemical compound / Group of compounds*  
 FR: *xanthate d'amidon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXXN8RW4-5>

**static mass spectrometer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre de masse statique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCXRWDZP-9>

**static mixer**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *mélangeur statique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BV8B7K77-8>

**stationary electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode stationnaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XB4TK956-Q>

**stationary phase**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *phase stationnaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBFM42V1-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S05949>  
 RM: <https://doi.org/10.1351/goldbook.S05949>

**statistical thermodynamics**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *thermodynamique statistique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RMD0W55Z-M>

**statistical weight**

SC: *Property / Parameter / Characteristic*  
 FR: *poids statistique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KLBZFMRG-P>  
 =EQ: <https://doi.org/10.1351/goldbook.D01556>

**Staudinger reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Staudinger*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WMS7MGSL-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Staudinger](https://fr.wikipedia.org/wiki/Réaction_de_Staudinger)  
[http://purl.obolibrary.org/obo/RXNO\\_0000066](http://purl.obolibrary.org/obo/RXNO_0000066)

steam

→ **water vapor**

**steam cracking**

SC: *Technique / Method\_Miscellaneous*  
 FR: *craquage à la vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNWK7W6T-W>

**steam permeability**

SC: *Property / Parameter / Characteristic*  
 FR: *perméabilité à la vapeur d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XP8PN5TS-H>

**steam reforming**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *reformage vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FLXCKP1Z-W>

**steam water circuit**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *circuit eau vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LHVCSN4M-N>

**stearate**

SC: *Chemical compound / Group of compounds*  
 FR: *stéarate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5MX9HQZ-2>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020466>

**stearic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide stéarique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KLXQ26W4-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_stéarique](https://fr.wikipedia.org/wiki/Acide_stéarique)

**stepwise mechanism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *mécanisme par étape*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HG2LM69L-9>  
 RM: <https://doi.org/10.1351/goldbook.S05970>

stereocenter

→ **stereocentre**

**stereocentre**

Syn: · *stereocenter*  
· *stereogenic center*

SC: *Chemical species / Chemical structure*  
TG: *Asymmetric organocatalysis*  
FR: *centre stéréogène*  
URI: <http://data.loterre.fr/ark:/67375/37T-JGGQ7R7S-L>  
=EQ: [https://fr.wikipedia.org/wiki/Centre\\_stéréogène](https://fr.wikipedia.org/wiki/Centre_stéréogène)

**stereochemistry**

SC: *Scientific discipline*  
TG: *Asymmetric organocatalysis*  
FR: *stéréochimie*  
URI: <http://data.loterre.fr/ark:/67375/37T-JT6Z3K35-L>  
=EQ: <https://fr.wikipedia.org/wiki/Stéréochimie>  
RM: <https://doi.org/10.1351/goldbook.S05974>

**stereoelective polymerization**

SC: · *Chemical reaction*  
· *Technique / Method\_Miscellaneous*  
FR: *polymérisation stéréosélective*  
URI: <http://data.loterre.fr/ark:/67375/37T-VP0TDR6B-8>

*stereogenic center*

→ **stereocentre**

**stereoisomer**

SC: *Chemical species / Chemical structure*  
TG: *Asymmetric organocatalysis*  
FR: *stéréoisomère*  
URI: <http://data.loterre.fr/ark:/67375/37T-HBTL6M6F9-V>  
=EQ: <https://doi.org/10.1351/goldbook.S05984>

**stereoregular copolymer**

SC: *Chemical species / Chemical structure*  
FR: *copolymère stéréorégulier*  
URI: <http://data.loterre.fr/ark:/67375/37T-N1DM520X-5>  
RM: <https://doi.org/10.1351/goldbook.S05987>

**stereoregulation**

SC: *Phenomenon / Process\_Miscellaneous*  
FR: *stéréorégulation*  
URI: <http://data.loterre.fr/ark:/67375/37T-X71R3649-L>

**stereoselective synthesis**

SC: · *Chemical reaction*  
· *Technique / Method\_Miscellaneous*  
TG: *Asymmetric organocatalysis*  
FR: *synthèse stéréosélective*  
URI: <http://data.loterre.fr/ark:/67375/37T-FVCZWJDR-R>  
=EQ: <https://doi.org/10.1351/goldbook.S05990>

**stereoselectivity**

In chemistry, stereoselectivity is the property of a chemical reaction in which a single reactant forms an unequal mixture of stereoisomers during a non-stereospecific creation of a new stereocenter or during a non-stereospecific transformation of a pre-existing one. The selectivity arises from differences in steric and electronic effects in the mechanistic pathways leading to the different products. The degree of selectivity is measured by the enantiomeric excess. An important variant is kinetic resolution, in which a pre-existing chiral center undergoes reaction with a chiral catalyst, an enzyme or a chiral reagent such that one enantiomer reacts faster than the other and leaves behind the less reactive enantiomer, or in which a pre-existing chiral center influences the reactivity of a reaction center elsewhere in the same molecule. (DBpedia)

SC: *Property / Parameter / Characteristic*  
TG: *Asymmetric organocatalysis*  
FR: *stéréosélectivité*  
URI: <http://data.loterre.fr/ark:/67375/37T-GPPSCM0L-L>  
=EQ: <https://en.wikipedia.org/wiki/Stereoselectivity>  
<https://doi.org/10.1351/goldbook.S05991>

**stereospecific polymer**

SC: *Chemical species / Chemical structure*  
FR: *polymère stéréorégulier*  
URI: <http://data.loterre.fr/ark:/67375/37T-DJRP4Z03-T>

**stereospecific polymerization**

SC: · *Chemical reaction*  
· *Technique / Method\_Miscellaneous*  
TG: *Asymmetric organocatalysis*  
FR: *polymérisation stéréospécifique*  
URI: <http://data.loterre.fr/ark:/67375/37T-GMK9BQSJ-K>  
=EQ: <https://doi.org/10.1351/goldbook.S05995>

**stereospecificity**

SC: *Property / Parameter / Characteristic*  
TG: *Asymmetric organocatalysis*  
FR: *stéréospécificité*  
URI: <http://data.loterre.fr/ark:/67375/37T-Z6NB32T-3>  
=EQ: <https://doi.org/10.1351/goldbook.S05994>

**steric effect**

SC: *Phenomenon / Process\_Miscellaneous*  
TG: *Asymmetric organocatalysis*  
FR: *effet stérique*  
URI: <http://data.loterre.fr/ark:/67375/37T-T48Z7J75-3>  
=EQ: [https://fr.wikipedia.org/wiki/Effet\\_stérique](https://fr.wikipedia.org/wiki/Effet_stérique)  
<https://doi.org/10.1351/goldbook.S05997>

**steric hindrance**

SC: *Property / Parameter / Characteristic*  
TG: *Asymmetric organocatalysis*  
FR: *encombrement stérique*  
URI: <http://data.loterre.fr/ark:/67375/37T-J35QTBXJ-4>  
=EQ: [https://fr.wikipedia.org/wiki/Encombrement\\_stérique](https://fr.wikipedia.org/wiki/Encombrement_stérique)  
<https://doi.org/10.1351/goldbook.S06000>

**Stern-Volmer diagram**

SC: *Property / Parameter / Characteristic*  
FR: *diagramme de Stern-Volmer*  
URI: <http://data.loterre.fr/ark:/67375/37T-KN3367DV-Q>

**Stern-Volmer equation**

SC: *Theory / Theoretical model*  
 FR: *équation de Stern-Volmer*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLZV44S4-G>  
 ~EQ: <https://doi.org/10.1351/goldbook.S06004>

**steroid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *stéroïde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MWL5KNJ5-B>  
 =EQ: <https://fr.wikipedia.org/wiki/Stéroïde>  
<https://doi.org/10.1351/goldbook.S06005>  
<http://pubchem.ncbi.nlm.nih.gov/compound/steroid>

**sterol**

SC: *Chemical compound / Group of compounds*  
 FR: *stérol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGNB5S5P-J>  
 =EQ: <https://doi.org/10.1351/goldbook.S06006>  
<http://pubchem.ncbi.nlm.nih.gov/compound/sterol>

**Stevens rearrangement**

The Stevens rearrangement in organic chemistry is an organic reaction converting quaternary ammonium salts and sulfonium salts to the corresponding amines or sulfides in presence of a strong base in a 1,2-rearrangement. The reactants can be obtained by alkylation of the corresponding amines and sulfides. The substituent R next the amine methylene bridge is an electron-withdrawing group. The original 1928 publication by Thomas S. Stevens concerned the reaction of 1-phenyl-2-(N,N-dimethylamino)ethanone with benzyl bromide to the ammonium salt followed by the rearrangement reaction with sodium hydroxide in water to the rearranged amine. A 1932 publication described the corresponding sulfur reaction. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transposition de Stevens*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7KWR4T8-2>  
 =EQ: [https://en.wikipedia.org/wiki/Stevens\\_rearrangement](https://en.wikipedia.org/wiki/Stevens_rearrangement)  
[https://dbpedia.org/page/Stevens\\_rearrangement](https://dbpedia.org/page/Stevens_rearrangement)  
[http://pubchem.ncbi.nlm.nih.gov/compound/Stevens\\_rearrangement](http://pubchem.ncbi.nlm.nih.gov/compound/Stevens_rearrangement)

**stibine**

SC: *Chemical compound / Group of compounds*  
 FR: *stibine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HHWX5SJJQ-5>  
 =EQ: <https://doi.org/10.1351/goldbook.S06009>

**stibine chalcogenide**

SC: *Chemical compound / Group of compounds*  
 FR: *stibine chalcogénure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1MX4K6F-0>

**stibonium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *stibonium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1SSN2KV-7>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/stibonium>  
 RM: <https://doi.org/10.1351/goldbook.S06011>

**sticking coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient de collage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NW0K61Z5-1>  
 =EQ: <https://doi.org/10.1351/goldbook.S06012>  
 RM: <https://doi.org/10.1351/goldbook.S06012>

**stigmaterol**

SC: *Chemical compound / Group of compounds*  
 FR: *stigmastérol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L2785J0D-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020535>  
<http://pubchem.ncbi.nlm.nih.gov/compound/stigmaterol>

**stilbene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *stilbène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z2NTSS59-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Stilbène>  
<http://pubchem.ncbi.nlm.nih.gov/compound/stilbene>

**stilbene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du stilbène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRDJRZM5-L>

**Stille coupling**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *couplage de Stille*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C19CGH6W-Q>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Stille](https://fr.wikipedia.org/wiki/Réaction_de_Stille)  
[http://pubchem.ncbi.nlm.nih.gov/compound/Stille\\_coupling](http://pubchem.ncbi.nlm.nih.gov/compound/Stille_coupling)

**stimulated excitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *excitation provoquée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNRWJRRV-G>

**stir bar sorptive extraction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *extraction SBSE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HVT140LR-V>

**stirred tank reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur agité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJZ6RM64-F>

**stirred vessel**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *appareil agité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KCWDF2XG-F>

STM

→ **scanning tunneling microscopy**



**Stobbe condensation**

SC: *Chemical reaction*  
 FR: *condensation de Stobbe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFC445NJ-2>

**stoichiometric amount**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *quantité stœchiométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKBJH014-T>

**stoichiometry**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *stœchiométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPZJGZQJ-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Stœchiométrie>  
<https://doi.org/10.1351/goldbook.S06026>

**Stokes equation**

SC: *Theory / Theoretical model*  
 FR: *équation de Stokes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G46ZLZCB-7>

**Stokes shift**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *déplacement de Stokes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZS105PW3-S>  
 =EQ: <https://doi.org/10.1351/goldbook.S06031>

STOM

→ [photon scanning tunneling microscopy](#)**stopped flow method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode par blocage de flux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C8Z7D4DZ-2>  
 RM: <https://doi.org/10.1351/goldbook.S06034>

**strain hardening coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient d'écrouissage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZX7VWV9V-R>

**stratosphere**

SC: *State of matter / Medium*  
 FR: *stratosphère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JPJ1HCS2-H>  
 =EQ: <https://doi.org/10.1351/goldbook.S06043>

**Strecker reaction**

The Strecker amino acid synthesis, also known simply as the Strecker synthesis, is a method for the synthesis of amino acids by the reaction of an aldehyde with Ammonia in the presence of potassium cyanide. The condensation reaction yields an  $\alpha$ -aminonitrile, which is subsequently hydrolyzed to give the desired amino acid. The method is used commercially for the production of racemic methionine from methional. While usage of ammonium salts gives unsubstituted amino acids, primary and secondary amines also give substituted amino acids. Likewise, the usage of ketones, instead of aldehydes, gives  $\alpha,\alpha$ -disubstituted amino acids. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Strecker*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T824XVRD-J>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_de\\_Strecker](https://fr.wikipedia.org/wiki/Synthèse_de_Strecker)  
[https://en.wikipedia.org/wiki/Strecker\\_amino\\_acid\\_synthesis](https://en.wikipedia.org/wiki/Strecker_amino_acid_synthesis)  
[https://dbpedia.org/page/Strecker\\_amino\\_acid\\_synthesis](https://dbpedia.org/page/Strecker_amino_acid_synthesis)  
[http://purl.obolibrary.org/obo/RXNO\\_0000207](http://purl.obolibrary.org/obo/RXNO_0000207)

**Strecker synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse de Strecker*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPGXFZJQ-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_de\\_Strecker](https://fr.wikipedia.org/wiki/Synthèse_de_Strecker)  
[http://purl.obolibrary.org/obo/RXNO\\_0000207](http://purl.obolibrary.org/obo/RXNO_0000207)

**streptomine**

SC: *Chemical compound / Group of compounds*  
 FR: *streptomine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KTC8PQLV-F>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27955](http://purl.obolibrary.org/obo/CHEBI_27955)

**strip electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode à bande*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3SRGV53-K>

**strong acid**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide fort*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THQTVJNR-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_fort](https://fr.wikipedia.org/wiki/Acide_fort)

**strong acidity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *acidité forte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M43TSG42-S>

**strong base**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *base forte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0MZ2KFM-0>  
 =EQ: [https://fr.wikipedia.org/wiki/Base\\_forte](https://fr.wikipedia.org/wiki/Base_forte)

**strong electrolyte**

SC: *Agent*  
 FR: *électrolyte fort*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HC45JDX3-P>

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**strong interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction forte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PVMXXWKZ-T>

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**strongly basic anionite**

SC: *Material / Product / Substance*  
 FR: *anionite fortement basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJD24T4V-M>

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**strontium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZPDRHLJ-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Strontium>  
<http://data.loterre.fr/ark:/67375/8HQ-GL3J8X2V-F>  
<http://id.nlm.nih.gov/mesh/M0020618>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33324](http://publ.obolibrary.org/obo/CHEBI_33324)

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**strontium 80**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *strontium 80*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q742P0WT-B>

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**strontium 89**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *strontium 89*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6KJGWZB-S>

---

**strontium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CF4ZQRMK-Q>

---

**strontium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WM6RNB2-4>

---

**strontium carbonate**

SC: *Chemical compound / Group of compounds*  
 FR: *carbonate de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRH8XH88-K>

---

**strontium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2B0VZJ1-L>

---

**strontium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMHRSHFL-4>

---

**strontium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FH4CVJ8Q-K>

---

**strontium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBB6VWX8-P>

---

**strontium hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLHR305D-D>

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**strontium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8VBCV24-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35153](http://publ.obolibrary.org/obo/CHEBI_35153)

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**strontium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TC7C3CD8-C>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_39130](http://publ.obolibrary.org/obo/CHEBI_39130)

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**strontium isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMQT0LHR-C>

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**strontium niobates**

SC: *Chemical compound / Group of compounds*  
 FR: *niobate de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRR1J39C-4>

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**strontium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XML109F7-T>

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**strontium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitride de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2DKJRJV-W>

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**strontium silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G15FGWN2-P>

---

**strontium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de strontium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P93XTMNN-9>

**structural chemical analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse chimique structurale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGPCS12-H>

**structure composition relationship**

SC: *Property / Parameter / Characteristic*  
 FR: *relation composition structure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VRZLN02W-P>

**structure effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de la structure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9587B54-0>

**structure factor**

In condensed matter physics and crystallography, the static structure factor (or structure factor for short) is a mathematical description of how a material scatters incident radiation. The structure factor is a critical tool in the interpretation of scattering patterns (interference patterns) obtained in X-ray, electron and neutron diffraction experiments. (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *facteur de structure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P368MQ65-V>  
 =EQ: [https://en.wikipedia.org/wiki/Structure\\_factor](https://en.wikipedia.org/wiki/Structure_factor)  
[https://dbpedia.org/page/Structure\\_factor](https://dbpedia.org/page/Structure_factor)

**structure modification**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *modification de structure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV8F4SZQ-X>

**structure processing relationship**

SC: *Property / Parameter / Characteristic*  
 FR: *relation mise en œuvre structure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1LFGHDZ-3>

**structure-activity relationship**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *relation structure activité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L50P1KRN-0>

**strychnine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *strychnine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BG0XG28C-J>  
 =EQ: <https://fr.wikipedia.org/wiki/Strychnine>  
[http://purl.obolibrary.org/obo/CHEBI\\_28973](http://purl.obolibrary.org/obo/CHEBI_28973)  
<http://id.nlm.nih.gov/mesh/M0020628>

**styrene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *styrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8R8MXTW-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Styrène>  
[http://purl.obolibrary.org/obo/CHEBI\\_27452](http://purl.obolibrary.org/obo/CHEBI_27452)  
<http://id.nlm.nih.gov/mesh/M0029766>

**styrene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du styrène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R5F6GSJ6-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26799](http://purl.obolibrary.org/obo/CHEBI_26799)

**styrene-acrylonitrile copolymer**

→ **SAN**

**styrene-ethylene-butylene-styrene copolymer**

→ **SEBS copolymer**

**subbituminous coal**

SC: *Material / Product / Substance*  
 FR: *charbon subbitumineux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WDH8PQ5P-X>

**sublimation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *sublimation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3RM1K07-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Sublimation>  
<https://doi.org/10.1351/goldbook.S06069>  
[http://purl.obolibrary.org/obo/REX\\_0000180](http://purl.obolibrary.org/obo/REX_0000180)

**sublimation point**

SC: *Property / Parameter / Characteristic*  
 FR: *point de sublimation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VW7D8TND-5>

**submicron particle**

SC: *State of matter / Medium*  
 FR: *particule sous micronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LR72JSN0-7>

**suboxides**

SC: *Chemical compound / Group of compounds*  
 FR: *sous oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NFR1ZGWG-N>

**substituent constant**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *constante de substituant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HDLQHV9R-Z>

**substituent effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *effet du substituant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J32K6G3T-C>

**substitution disorder**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *désordre de substitution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMNQ58PP-G>

**substitutional solid solution**

SC: *State of matter / Medium*  
 FR: *solution solide de substitution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6DSDXKK-Q>

**substitutionnel atom**

SC: *Elementary particle*  
 FR: *atome de substitution*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2N0P7F6-G>  
 RM: <https://doi.org/10.1351/goldbook.S06076>

**substoichiometric amount**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *quantité sous-stœchiométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQN7W34B-L>

**substoichiometry**

SC: *Property / Parameter / Characteristic*  
 FR: *sous-stœchiométrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0VCN432-W>

**substrate**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *substrat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNPC8K3N-2>  
 =EQ: <https://doi.org/10.1351/goldbook.S06082>

**subsulfides**

SC: *Chemical compound / Group of compounds*  
 FR: *sous sulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RWKL7FQG-9>

**succinic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide succinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G30ZCPNX-P>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_succinique](https://fr.wikipedia.org/wiki/Acide_succinique)  
<http://pubchem.ncbi.nlm.nih.gov/compound/15741>  
<http://id.nlm.nih.gov/mesh/M0029380>

**succinonitrile**

SC: *Chemical compound / Group of compounds*  
 FR: *succinonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZ0N2B25-L>

**succinylation**

SC: *Chemical reaction*  
 FR: *succinylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RSXLZTNS-G>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/0000267>

**sugar**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *sucre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1LLQ4D6-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M000624227>  
 RM: <https://doi.org/10.1351/goldbook.S06088>

**sulfane**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RDXRXPNT-M>  
 =EQ: <https://doi.org/10.1351/goldbook.S06092>

**sulfatation**

Syn: *sulfation*  
 SC: *Chemical reaction*  
 FR: *sulfatation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3LDWJVQ-Z>

**sulfates**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5R619P3-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020761>  
<https://doi.org/10.1351/goldbook.S06093>  
<http://pubchem.ncbi.nlm.nih.gov/compound/26820>

sulfation

→ **sulfatation**

**sulfato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe sulfato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H71LV08L-G>

**sulfenamide**

Sulfenamides (also spelled sulphenamides) are a class of organosulfur compounds characterized by the general formula RSNR'<sup>2</sup>, where R and R' are H, alkyl, or aryl. Sulfenamides have been used extensively in the vulcanization of rubber using sulfur. They are related to the oxidized compounds sulfinamides (RS(O)NR'<sup>2</sup>) and sulfonamides (RS(O)2NR'<sup>2</sup>). (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sulfénamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SNCTK32D-N>  
 =EQ: <https://en.wikipedia.org/wiki/Sulfenamide>  
<https://dbpedia.org/page/Sulfenamide>  
<https://doi.org/10.1351/goldbook.S06094>

**sulfenate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfénate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TX8FSLM2-S>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/37859>

**sulfene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sulfène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3BL5L73-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfène>  
<https://doi.org/10.1351/goldbook.S06095>

**sulfenic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide sulfénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K5C9GRS7-L>  
 =EQ: <https://doi.org/10.1351/goldbook.S06096>  
[http://publ.obolibrary.org/obo/CHEBI\\_37858](http://publ.obolibrary.org/obo/CHEBI_37858)

**sulfenyl halide**

SC: Chemical compound / Group of compounds  
 FR: *halogénure de sulfényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGZXNFND-Z>

**sulfenylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *sulfénylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QGWFMJZL-1>

**sulphydryl radical**

SC: Chemical compound / Group of compounds  
 FR: *radical sulfhydryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2JHX646-G>

**sulfides**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R1Z7RT5B-B>  
 =EQ: <https://doi.org/10.1351/goldbook.S06102>  
<http://id.nlm.nih.gov/mesh/M0020772>

**sulfides tellurides**

SC: Chemical compound / Group of compounds  
 FR: *sulfotellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5LK1Q6S-4>

**sulfimide**

SC: Chemical compound / Group of compounds  
 FR: *sulfimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4S9SNZL-9>  
 =EQ: <https://doi.org/10.1351/goldbook.S06104>

**sulfinamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sulfinamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WWTKXMLH-4>  
 =EQ: <https://doi.org/10.1351/goldbook.S06106>

**sulfinate**

SC: Chemical compound / Group of compounds  
 FR: *sulfinate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM8GQR9P-P>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_9341](http://publ.obolibrary.org/obo/CHEBI_9341)

**sulfine**

SC: Chemical compound / Group of compounds  
 FR: *sulfine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2X12THK-9>  
 =EQ: <https://doi.org/10.1351/goldbook.S06108>

**sulfinic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide sulfinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2LC256F-1>  
 =EQ: <https://doi.org/10.1351/goldbook.S06109>  
[http://publ.obolibrary.org/obo/CHEBI\\_29213](http://publ.obolibrary.org/obo/CHEBI_29213)

**sulfinyl halide**

SC: Chemical compound / Group of compounds  
 FR: *halogénure de sulfinyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR2D6VQS-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50096](http://publ.obolibrary.org/obo/CHEBI_50096)

**sulfinylation**

SC: Chemical reaction  
 FR: *sulfinylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7745LB2-K>  
 =EQ: [http://publ.obolibrary.org/obo/MOP\\_0000535](http://publ.obolibrary.org/obo/MOP_0000535)

**sulfites**

SC: Chemical compound / Group of compounds  
 FR: *sulfite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9B3NFWF-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020784>  
[http://publ.obolibrary.org/obo/CHEBI\\_26823](http://publ.obolibrary.org/obo/CHEBI_26823)

**sulfito complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe sulfito*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LF0GH03C-G>

**sulfocationite**

SC: Chemical compound / Group of compounds  
 FR: *sulfocationite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZJRTHSJ-K>

**sulfodiimide**

SC: Chemical compound / Group of compounds  
 FR: *sulfodiimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZH4PR78F-Q>

**sulfoionite**

SC: Chemical compound / Group of compounds  
 FR: *sulfoionite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KL5D8KS1-G>

**sulfolipid**

SC: Chemical compound / Group of compounds  
 FR: *sulfolipide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNTLRDG7-C>  
 =EQ: <https://doi.org/10.1351/goldbook.S06113>  
[http://publ.obolibrary.org/obo/CHEBI\\_61384](http://publ.obolibrary.org/obo/CHEBI_61384)

**sulfonamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfonamide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VP2GVZSH-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfamidé>  
<https://doi.org/10.1351/goldbook.S06114>  
[http://purl.obolibrary.org/obo/CHEBI\\_35358](http://purl.obolibrary.org/obo/CHEBI_35358)

**sulfonate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfonate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LXJWFH8R-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33543](http://purl.obolibrary.org/obo/CHEBI_33543)

**sulfonation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **sulfonation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C5MCD9WH-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfonation>  
[http://purl.obolibrary.org/obo/MOP\\_0000559](http://purl.obolibrary.org/obo/MOP_0000559)

**sulfonation agent**

SC: Agent  
 FR: **agent de sulfonation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJPBHYZD-7>

**sulfone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2FRKMQ5-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfone>  
<https://doi.org/10.1351/goldbook.S06117>  
[http://purl.obolibrary.org/obo/CHEBI\\_35850](http://purl.obolibrary.org/obo/CHEBI_35850)

**sulfonic acid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **acide sulfonique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJW4WG4Z-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_sulfonique](https://fr.wikipedia.org/wiki/Acide_sulfonique)  
<https://doi.org/10.1351/goldbook.S06118>  
[http://purl.obolibrary.org/obo/CHEBI\\_29214](http://purl.obolibrary.org/obo/CHEBI_29214)

**sulfonium**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPQBFRR2-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfonium>  
[http://purl.obolibrary.org/obo/CHEBI\\_30488](http://purl.obolibrary.org/obo/CHEBI_30488)

**sulfonium compound**

SC: Chemical compound / Group of compounds  
 FR: **composé de sulfonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSSFBZ2V-0>  
 =EQ: <https://doi.org/10.1351/goldbook.S06121>  
[http://purl.obolibrary.org/obo/CHEBI\\_26830](http://purl.obolibrary.org/obo/CHEBI_26830)

**sulfonium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **ion sulfonium**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLS06RK0-P>

**sulfonyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfonyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KS3W3DCZ-8>

**sulfonyl halide**

SC: Chemical compound / Group of compounds  
 FR: **halogénure de sulfonyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQMJ2PT4-L>

**sulfonylation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **sulfonylation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZWHWDQ1Z-7>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000539](http://purl.obolibrary.org/obo/MOP_0000539)

**sulfoxidation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: **sulfoxydation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q2B8M4LW-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfoxydation>

**sulfoxide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **sulfoxyde**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KPMKV6RZ-R>  
 =EQ: <https://fr.wikipedia.org/wiki/Sulfoxyde>  
<https://doi.org/10.1351/goldbook.S06124>  
[http://purl.obolibrary.org/obo/CHEBI\\_22063](http://purl.obolibrary.org/obo/CHEBI_22063)

**sulfoximide**

SC: Chemical compound / Group of compounds  
 FR: **sulfoximide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NDJR3287-R>  
 =EQ: <https://doi.org/10.1351/goldbook.S06125>  
[http://purl.obolibrary.org/obo/CHEBI\\_38084](http://purl.obolibrary.org/obo/CHEBI_38084)

**sulfoxylate**

SC: Chemical compound / Group of compounds  
 FR: **sulfoxylate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVN3RLCQ-L>

**sulfur**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **soufre**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBSD44RS-8>  
 =EQ: <https://fr.wikipedia.org/wiki/Soufre>  
<http://data.loterre.fr/ark:/67375/8HQ-NK1JKPQC-4>  
<http://id.nlm.nih.gov/mesh/M0020797>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_26833](http://purl.obolibrary.org/obo/CHEBI_26833)

**sulfur 33**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *soufre 33*

URI: <http://data.loterre.fr/ark:/67375/37T-DDJVDG2G-8>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37980](http://purl.obolibrary.org/obo/CHEBI_37980)

**sulfur 35**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *soufre 35*

URI: <http://data.loterre.fr/ark:/67375/37T-BL40Z8R9-4>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37983](http://purl.obolibrary.org/obo/CHEBI_37983)

**sulfur 36**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *soufre 36*

URI: <http://data.loterre.fr/ark:/67375/37T-R88HC789-L>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_37982](http://purl.obolibrary.org/obo/CHEBI_37982)

**sulfur antimony heterocycle**

SC: Chemical compound / Group of compounds

FR: *hétérocycle soufre antimoine*

URI: <http://data.loterre.fr/ark:/67375/37T-F6P6VZXQ-8>

**sulfur boron heterocycle**

SC: Chemical compound / Group of compounds

FR: *hétérocycle soufre bore*

URI: <http://data.loterre.fr/ark:/67375/37T-VT3P0NG5-7>

**sulfur chlorides**

SC: Chemical compound / Group of compounds

FR: *chlorure de soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-B5CL8BW2-B>

**sulfur compounds**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *composé du soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-THPMT7J4-T>

=EQ: <http://id.nlm.nih.gov/mesh/M0020800>

**sulfur containing copolymer**

SC: Chemical compound / Group of compounds

FR: *copolymère contenant du soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-VV05F8RQ-8>

**sulfur crown compound**

SC: Chemical compound / Group of compounds

FR: *thioéther-couronne*

URI: <http://data.loterre.fr/ark:/67375/37T-J08FBZ95-Z>

**sulfur dichloride**

SC: Chemical compound / Group of compounds

FR: *dichlorure de soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-XCN5Q6H0-P>

**sulfur dioxide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dioxyde de soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-R0GTRD6L-X>

=EQ: [https://fr.wikipedia.org/wiki/Dioxyde\\_de\\_soufre](https://fr.wikipedia.org/wiki/Dioxyde_de_soufre)

[http://purl.obolibrary.org/obo/CHEBI\\_18422](http://purl.obolibrary.org/obo/CHEBI_18422)

<http://id.nlm.nih.gov/mesh/M0020801>

**sulfur fluoride**

SC: Chemical compound / Group of compounds

FR: *fluorure de soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-VN28FJRL-0>

**sulfur germanium heterocycle**

SC: Chemical compound / Group of compounds

FR: *hétérocycle soufre germanium*

URI: <http://data.loterre.fr/ark:/67375/37T-WXVQJ696-V>

**sulfur heterocycle**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *hétérocycle soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-M7JWST29-5>

**sulfur hexafluoride**

SC: Chemical compound / Group of compounds

FR: *hexafluorure de soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-VTL8VCF7-T>

=EQ: <http://id.nlm.nih.gov/mesh/M0020802>

[http://purl.obolibrary.org/obo/CHEBI\\_30496](http://purl.obolibrary.org/obo/CHEBI_30496)

**sulfur II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *soufre II*

URI: <http://data.loterre.fr/ark:/67375/37T-T9M7JTM6-Z>

**sulfur ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-MCQTNQJG-3>

**sulfur isotope**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *isotope du soufre*

URI: <http://data.loterre.fr/ark:/67375/37T-K1JC0TH7-2>

**sulfur IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *soufre IV*

URI: <http://data.loterre.fr/ark:/67375/37T-B6VFS2JX-N>

**sulfur lead heterocycle**

SC: Chemical compound / Group of compounds

FR: *hétérocycle soufre plomb*

URI: <http://data.loterre.fr/ark:/67375/37T-H7CF6FGJ-X>

**sulfur mustard**

SC: *Chemical compound / Group of compounds*  
 FR: *moutarde au soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M0CG2TWN-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0014271>

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**sulfur nitrogen boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre azote bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F594FWJ9-W>

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**sulfur nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre azote*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0P8PW88-K>

---

**sulfur nitrogen phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre azote phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5G168XH-B>

---

**sulfur nitrogen silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre azote silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2GNTB0Q-Q>

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**sulfur oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1NXPJLX-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_48154](http://publ.obolibrary.org/obo/CHEBI_48154)

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**sulfur peptide**

SC: *Chemical compound / Group of compounds*  
 FR: *peptide soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2S04XTP-K>

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**sulfur peroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *peroxyde de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3LLWLQX-G>

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**sulfur phosphorus boron heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre phosphore bore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNFVM40J-Q>

---

**sulfur phosphorus heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre phosphore*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PWJGWJMD-9>

---

**sulfur protoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *protoxyde de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VW69V8FT-3>

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**sulfur selenium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre sélénium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THD48R31-G>

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**sulfur selenium tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre sélénium étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZFLN7N7J-C>

---

**sulfur silicon heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre silicium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSRZJJW3-8>

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**sulfur tellurium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PR92P03C-J>

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**sulfur tetrafluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluorure de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B7WXXX35-J>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30495](http://publ.obolibrary.org/obo/CHEBI_30495)

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**sulfur tin heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle soufre étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPGHTF1H-G>

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**sulfur trioxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioxyde de soufre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWSC9T8L-F>  
 =EQ: [https://fr.wikipedia.org/wiki/Trioxyde\\_de\\_soufre](https://fr.wikipedia.org/wiki/Trioxyde_de_soufre)  
[http://publ.obolibrary.org/obo/CHEBI\\_29384](http://publ.obolibrary.org/obo/CHEBI_29384)

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**sulfur VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *soufre VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4WW2LJL-H>

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**sulfuranyl**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfuranyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C93TPGD2-7>

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**sulfuric acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide sulfurique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKW0WMSX-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_sulfurique](https://fr.wikipedia.org/wiki/Acide_sulfurique)  
[http://publ.obolibrary.org/obo/CHEBI\\_26836](http://publ.obolibrary.org/obo/CHEBI_26836)

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**sulfurization**

SC: Chemical reaction  
 FR: *sulfuration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CVVLSM19-J>

**sulfurous acid**

SC: Chemical compound / Group of compounds  
 FR: *acide sulfureux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M2GD08L5-W>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Sulfurous-acid>

**sultam**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sultame*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJPKMFHC-5>  
 =EQ: <https://doi.org/10.1351/goldbook.S06128>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Sultam>

**sultone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *sultone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KJ56S1V2-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.S06131>  
<http://pubchem.ncbi.nlm.nih.gov/compound/Sultone>

**sunset yellow FCF**

SC: Chemical compound / Group of compounds  
 FR: *jaune orangé S*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DG12MRW5-3>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Sunset-yellow>

super-heavy element

→ [translawrencium element](#)

**superacid**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *superacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NJVFLD9M-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Superacide>  
<https://doi.org/10.1351/goldbook.S06135>

**superbase**

SC: Agent  
 TG: Asymmetric organocatalysis  
 FR: *superbase*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBCZC8LK-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Superbase>  
<https://doi.org/10.1351/goldbook.S06135>

**supercooled water**

SC: Material / Product / Substance  
 FR: *eau sous refroidie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TH6B71C5-1>

**supercritical fluid chromatography**

SC: Technique / Analysis or measurement method  
 TG: Asymmetric organocatalysis  
 FR: *chromatographie en phase supercritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NPCXZSDR-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_en\\_phase\\_supercritique](https://fr.wikipedia.org/wiki/Chromatographie_en_phase_supercritique)  
<https://doi.org/10.1351/goldbook.S06139>  
<http://id.nlm.nih.gov/mesh/M0376478>

**supercritical fluid extraction**

Supercritical fluid extraction (SFE) is the process of separating one component (the extractant) from another (the matrix) using supercritical fluids as the extracting solvent. Extraction is usually from a solid matrix, but can also be from liquids. SFE can be used as a sample preparation step for analytical purposes, or on a larger scale to either strip unwanted material from a product (e.g. decaffeination) or collect a desired product (e.g. essential oils). (From Wikipedia)

SC: Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *extraction SFE*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPJXZJ8-J>  
 =EQ: [https://en.wikipedia.org/wiki/Supercritical\\_fluid\\_extraction](https://en.wikipedia.org/wiki/Supercritical_fluid_extraction)  
[https://dbpedia.org/page/Supercritical\\_fluid\\_extraction](https://dbpedia.org/page/Supercritical_fluid_extraction)

**supercritical process**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *processus supercritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QP2DVH7C-T>

**supercritical solvent**

SC: Agent  
 FR: *solvant supercritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P10RW8V5-B>

**supercritical state**

SC: State of matter / Medium  
 FR: *état supercritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCK44CTJ-8>  
 RM: <https://doi.org/10.1351/goldbook.S06138>

**superheated water**

SC: Material / Product / Substance  
 FR: *eau surchauffée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R41QQK20-L>

**superimposed alternating current polarography**

SC: Technique / Analysis or measurement method  
 FR: *polarographie à courant alternatif surimposé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LKXK91K0-G>

**superionic conductor**

SC: Agent  
 FR: *conducteur superionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZM4KB8L-9>

**superoxide radicals**

SC: Chemical compound / Group of compounds  
 FR: *radical hyperoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3GHP7BJ-R>

**superplasticizer**

SC: *Agent*  
 FR: *superplastifiant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L78ZDPZK-7>

**superprecipitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *superprécipitation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TNQF068P-R>

**supersaturated liquid**

SC: *State of matter / Medium*  
 FR: *liquide sursaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CD853MNN-X>

**supersaturated solid solution**

SC: *State of matter / Medium*  
 FR: *solution solide sursaturée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBBRDBWV-B>

**supersaturated solution**

SC: *State of matter / Medium*  
 FR: *solution sursaturée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FJPBNVZB-W>

**supersaturated steam**

SC: *State of matter / Medium*  
 FR: *vapeur sursaturée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWN9WGWM-5>

**supersaturation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *sursaturation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBWBG8C8-W>  
 =EQ: <https://doi.org/10.1351/goldbook.S06146>

**supported catalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur sur support*  
 URI: <http://data.loterre.fr/ark:/67375/37T-THPS9BS5-K>  
 RM: <https://doi.org/10.1351/goldbook.S06147>

**supported liquid membranes**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *membrane liquide sur support*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPQRF8JF-D>

**supporting electrolyte**

SC: *Agent*  
 FR: *électrolyte de base*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GS6FKH75-6>  
 =EQ: <https://doi.org/10.1351/goldbook.S06149>

**supramolecular chemistry**

Supramolecular chemistry refers to the area of chemistry concerning chemical systems composed of a discrete number of molecules. The strength of the forces responsible for spatial organization of the system range from weak intermolecular forces, electrostatic charge, or hydrogen bonding to strong covalent bonding, provided that the electronic coupling strength remains small relative to the energy parameters of the component. Whereas traditional chemistry concentrates on the covalent bond, supramolecular chemistry examines the weaker and reversible non-covalent interactions between molecules. These forces include hydrogen bonding, metal coordination, hydrophobic forces, van der Waals forces, pi-pi interactions and electrostatic effects. Important concepts advanced by supramolecular chemistry include molecular self-assembly, molecular folding, molecular recognition, host-guest chemistry, mechanically-interlocked molecular architectures, and dynamic covalent chemistry. The study of non-covalent interactions is crucial to understanding many biological processes that rely on these forces for structure and function. Biological systems are often the inspiration for supramolecular research. (From DBpedia)

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie supramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TT35Z49M-8>  
 =EQ: [https://fr.wikipedia.org/wiki/Chimie\\_supramoléculaire](https://fr.wikipedia.org/wiki/Chimie_supramoléculaire)  
[https://en.wikipedia.org/wiki/Supramolecular\\_chemistry](https://en.wikipedia.org/wiki/Supramolecular_chemistry)  
[https://dbpedia.org/page/Supramolecular\\_chemistry](https://dbpedia.org/page/Supramolecular_chemistry)  
<https://doi.org/10.1351/goldbook.ST07111>

**supramolecular organocatalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *organocatalyseur supramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJVNQF16-Z>

**supramolecular structure**

SC: *Property / Parameter / Characteristic*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *structure supramoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLTBN2G3-5>  
 =EQ: [http://purl.obolibrary.org/obo/FIX\\_0000341](http://purl.obolibrary.org/obo/FIX_0000341)  
 RM: <https://doi.org/10.1351/goldbook.S06153>

**surface**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQTRH4BW-C>  
 =EQ: <https://doi.org/10.1351/goldbook.S06154>

**surface activity**

SC: *Property / Parameter / Characteristic*  
 FR: *activité superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGL23FNV-K>

**surface alloying**

SC: *State of matter / Medium*  
 FR: *alliage de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3940DW5-1>

**surface area**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *aire superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRGS36S4-F>  
 =EQ: [https://dbpedia.org/page/Surface\\_area](https://dbpedia.org/page/Surface_area)  
 RM: <https://doi.org/10.1351/goldbook.S05806>

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**surface charge**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *charge de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GMN9LQ1B-7>  
 RM: <https://doi.org/10.1351/goldbook.S06159>

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**surface chemistry**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVPQDV0X-D>

---

**surface complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe superficiel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SVFCN4NL-W>

---

**surface condensation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *condensation superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPVM9ZXV-2>

---

**surface decarburization**

SC: *Chemical reaction*  
 FR: *décarburation superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N23C6J2L-1>

---

**surface diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RM5JJ34T-J>

---

**surface effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet de la surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1VK4TML-G>

---

**surface energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T0QKQ8T8-J>

---

**surface Enhanced Raman Spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie SERS*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6N43LVJ-B>

---

**surface enhanced scattering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion augmentée en surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4M313PD-8>

---

**surface ionization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HXJ7W83S-3>  
 RM: <https://doi.org/10.1351/goldbook.S06179>

---

**surface phenomenon**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *phénomène de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMHLPS8T-K>

---

**surface physicochemistry**

SC: *Scientific discipline*  
 FR: *physicochimie de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B488JRK2-7>

---

**surface potential**

SC: *Property / Parameter / Characteristic*  
 FR: *potentiel de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4XT6FSW-P>  
 =EQ: <https://doi.org/10.1351/goldbook.S06169>

---

**surface pressure**

SC: *Property / Parameter / Characteristic*  
 FR: *pression superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TST8M084-3>  
 =EQ: <https://doi.org/10.1351/goldbook.S06185>

---

**surface properties**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *propriété de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z45Q8FJC-8>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0020855>

---

**surface reaction**

SC: *Chemical reaction*  
 FR: *réaction de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0ZK151N-T>  
 RM: <https://doi.org/10.1351/goldbook.K03399>

---

**surface segregation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ségrégation de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4HZZJS3-Q>

---

**surface tension**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *tension superficielle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDGWKGZF-3>  
 =EQ: [https://fr.wikipedia.org/wiki/Tension\\_superficielle](https://fr.wikipedia.org/wiki/Tension_superficielle)  
<https://doi.org/10.1351/goldbook.S06192>  
<http://id.nlm.nih.gov/mesh/M0020856>

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**surfactant**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *agent de surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDM7BJHX-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Tensioactif>  
<https://doi.org/10.1351/goldbook.S06194>  
[http://purl.obolibrary.org/obo/CHEBI\\_35195](http://purl.obolibrary.org/obo/CHEBI_35195)

**surfatron**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *surfatron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6WTBMM4-Z>

**suspension**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *suspension*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DML2SCT2-9>  
 =EQ: <https://doi.org/10.1351/goldbook.S06198>

**suspension copolymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *copolymérisation en suspension*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X95FTBN7-G>

**suspension polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation en suspension*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMVDT0J7-S>

*sustainable chemistry*

→ [green chemistry](#)

**Suzuki coupling**

Syn: *Suzuki reaction*  
*Suzuki-Miyaura reaction*

The Suzuki reaction is an organic reaction, classified as a cross-coupling reaction, where the coupling partners are a boronic acid and an organohalide and the catalyst is a palladium(0) complex. It was first published in 1979 by Akira Suzuki, and he shared the 2010 Nobel Prize in Chemistry with Richard F. Heck and Ei-ichi Negishi for their contribution to the discovery and development of palladium-catalyzed cross-couplings in organic synthesis. This reaction is also known as the Suzuki-Miyaura reaction or simply as the Suzuki coupling. It is widely used to synthesize polyolefins, styrenes, and substituted biphenyls. Several reviews have been published describing advancements and the development of the Suzuki reaction. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *couplage de Suzuki*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QBWWV35B-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Suzuki](https://fr.wikipedia.org/wiki/Réaction_de_Suzuki)  
 RM: [http://purl.obolibrary.org/obo/RXNO\\_0000592](http://purl.obolibrary.org/obo/RXNO_0000592)

*Suzuki reaction*

→ [Suzuki coupling](#)

*Suzuki-Miyaura reaction*

→ [Suzuki coupling](#)

**swelling**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *gonflement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2SNT5M0-K>  
 =EQ: <https://doi.org/10.1351/goldbook.S06202>  
 RM: <https://doi.org/10.1351/goldbook.S06202>

**symmetric electrolyte**

SC: *Agent*  
 FR: *électrolyte symétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZW597NG-8>

**symmetric molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule symétrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLVB3G22-8>

**syn anti isomerization**

SC: *Chemical reaction*  
 FR: *isomérisation syn anti*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JSXRQDQR-N>

**syn isomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *isomère syn*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NP855NXQ-R>

**syn stereoisomer**

SC: *Chemical species / Chemical structure*  
 FR: *stéréoisomère syn*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CRLJBM4N-K>  
 RM: <https://doi.org/10.1351/goldbook.S06216>

**syndiotactic polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère syndiotactique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GNGQZ08M-W>  
 =EQ: <https://doi.org/10.1351/goldbook.S06225>  
[http://purl.obolibrary.org/obo/CHEBI\\_61374](http://purl.obolibrary.org/obo/CHEBI_61374)

**syndiotacticity**

SC: *Property / Parameter / Characteristic*  
 FR: *syndiotacticité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHK46Z38-M>  
 RM: <https://doi.org/10.1351/goldbook.S06225>

**syneresis**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *synérèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRP7P2RS-4>  
 =EQ: <https://doi.org/10.1351/goldbook.S06227>

**synergism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synergie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NP037Q0F-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Synergie>

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**synthesis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7V06G1C-L>

---

**synthesis gas**

SC: *Chemical compound / Group of compounds*  
 FR: *gaz de synthèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L9FJP61L-C>

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**synthetic diamond**

SC: *Material / Product / Substance*  
 FR: *diamant synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLFSKRCP-7>

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**synthetic fatty acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide gras synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CSTFGLHB-9>

---

**synthetic fiber**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fibre synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9DKN9NJ-Z>

---

**synthetic gypsum**

SC: *Material / Product / Substance*  
 FR: *gypse synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F64G71M5-7>

---

**synthetic lubricant**

SC: *Agent*  
 FR: *lubrifiant synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MRMZL9BV-0>

---

**synthetic medium**

SC: *State of matter / Medium*  
 FR: *milieu synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXBC9THF-P>

---

**synthetic method**

SC: *Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *méthode de synthèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C73SQQ79-F>

---

**synthetic slag**

SC: *Material / Product / Substance*  
 FR: *laitier synthétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N83CSV4T-R>

---

**synthon**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthon*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVV1VFQL-2>  
 =EQ: <https://fr.wikipedia.org/wiki/Synthon>

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## T

**T jump method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode de saut de température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1JCPP27-3>

**tack**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *pouvoir collant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VDPX3WNZ-3>

**tackifying resin**

SC: *Material / Product / Substance*  
 FR: *résine poisseuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCR1X6KQ-Q>

**tacticity**

SC: *Property / Parameter / Characteristic*  
 FR: *tacticité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WJQW0QQ2-T>  
 =EQ: <https://doi.org/10.1351/goldbook.T06244>

**TADDOL**

Syn:  $\alpha, \alpha, \alpha', \alpha'$ -tetraaryl-2,2-disubstituted 1,3-dioxolane-4,5-dimethanol

In organic chemistry, TADDOL is an acronym for  $\alpha, \alpha, \alpha', \alpha'$ -tetraaryl-2,2-disubstituted 1,3-dioxolane-4,5-dimethanol. These compounds are easily accessed and are often used as chiral auxiliaries. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *TADDOL*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C569T6R1-H>  
 =EQ: <https://en.wikipedia.org/wiki/TADDOL>  
<https://dbpedia.org/page/TADDOL>

**Tafel curve**

SC: *Property / Parameter / Characteristic*  
 FR: *courbe de Tafel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7VVFPQJ-R>

**Taft constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de Taft*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8JRR747-X>

**Taft equation**

SC: *Theory / Theoretical model*  
 FR: *équation de Taft*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXXJMVFN-5>  
 =EQ: <https://doi.org/10.1351/goldbook.T06247>

**tail to tail polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère queue à queue*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T55WF4NK-F>

**talc**

SC: *Material / Product / Substance*  
 FR: *talc*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W6JCSH5W-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021021>  
[http://publ.obolibrary.org/obo/CHEBI\\_32178](http://publ.obolibrary.org/obo/CHEBI_32178)

**tall oil**

SC: *Material / Product / Substance*  
 FR: *huile de pin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XR05S3GP-L>

**tamarind gum**

SC: *Material / Product / Substance*  
 FR: *gomme tamarin*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZP7M240-7>

tandem mass spectrometry

→ [mass spectrometry MS/MS](#)

**tandem reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction tandem*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLX88W6Z-D>

**tank type reactors**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur à cœur fermé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZL1414B-X>

**tannic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide tannique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZSPT213G-Z>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_75211](http://publ.obolibrary.org/obo/CHEBI_75211)

**tanning (technique)**

SC: *Technique / Method\_Miscellaneous*  
 FR: *tannage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P85ZG2Q7-B>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021033>

**tantalates**

SC: *Chemical compound / Group of compounds*  
 FR: *tantalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X4MDF0T9-3>

**tantalite**

SC: *Material / Product / Substance*  
 FR: *tantalite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JCTGF31Q-H>

**tantalum**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-T46JQQ4Z-K>

=EQ: <http://id.nlm.nih.gov/mesh/M0021035>

<http://data.loterre.fr/ark:/67375/8HQ-L44RTF4W-7>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33348](http://purl.obolibrary.org/obo/CHEBI_33348)

**tantalum chloride**

SC: *Chemical compound / Group of compounds*

FR: *chlorure de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-WJNZPCW6-F>

**tantalum complex**

SC: *Chemical compound / Group of compounds*

FR: *complexe de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-HS7L6M44-0>

**tantalum fluoride**

SC: *Chemical compound / Group of compounds*

FR: *fluorure de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-CX6LN3PQ-X>

**tantalum hydride**

SC: *Chemical compound / Group of compounds*

FR: *hydrure de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-FR6S13T1-M>

**tantalum I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tantale I*

URI: <http://data.loterre.fr/ark:/67375/37T-WQM1PM8R-P>

**tantalum silicate**

SC: *Chemical compound / Group of compounds*

FR: *silicate de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-GW2WVJT9-T>

**tantalum silicide**

SC: *Chemical compound / Group of compounds*

FR: *siliciure de tantale*

URI: <http://data.loterre.fr/ark:/67375/37T-ST01502V-T>

**tantalum V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tantale V*

URI: <http://data.loterre.fr/ark:/67375/37T-WWBB6MXC-9>

**tapered element oscillating microbalance**

Syn: *TEOM*

SC: *Machine / Equipment / Device / Apparatus*

FR: *microbalance à élément biseauté oscillant*

URI: <http://data.loterre.fr/ark:/67375/37T-Z6W69J7J-G>

**tar sand oil**

SC: *Material / Product / Substance*

FR: *huile de sable asphaltique*

URI: <http://data.loterre.fr/ark:/67375/37T-G8PNDT1X-G>

**tartaric acid**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *acide tartrique*

URI: <http://data.loterre.fr/ark:/67375/37T-HV93HSLM-3>

=EQ: [https://fr.wikipedia.org/wiki/Acide\\_tartrique](https://fr.wikipedia.org/wiki/Acide_tartrique)

[http://purl.obolibrary.org/obo/CHEBI\\_26849](http://purl.obolibrary.org/obo/CHEBI_26849)

**tartaric acid esters**

SC: *Chemical compound / Group of compounds*

FR: *ester d'acide tartrique*

URI: <http://data.loterre.fr/ark:/67375/37T-RH9FJ9P2-9>

**tartrate**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *tartrate*

URI: <http://data.loterre.fr/ark:/67375/37T-L3KW96P2-7>

=EQ: <https://fr.wikipedia.org/wiki/Tartrate>

[http://purl.obolibrary.org/obo/CHEBI\\_132950](http://purl.obolibrary.org/obo/CHEBI_132950)

**tartrazine**

SC: *Chemical compound / Group of compounds*

FR: *tartrazine*

URI: <http://data.loterre.fr/ark:/67375/37T-C23SNFCD-P>

=EQ: <http://id.nlm.nih.gov/mesh/M0021053>

[http://purl.obolibrary.org/obo/CHEBI\\_9405](http://purl.obolibrary.org/obo/CHEBI_9405)

**tautomer**

SC: *Chemical species / Chemical structure*

TG: *Asymmetric organocatalysis*

FR: *tautomère*

URI: <http://data.loterre.fr/ark:/67375/37T-LTGDW1H2-0>

=EQ: <https://fr.wikipedia.org/wiki/Tautomère>

RM: <https://doi.org/10.1351/goldbook.T06251>

**tautomerism**

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: *tautomérie*

URI: <http://data.loterre.fr/ark:/67375/37T-M6P9105J-X>

=EQ: <https://doi.org/10.1351/goldbook.T06252>

**tautomerization**

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *tautomérisation*

URI: <http://data.loterre.fr/ark:/67375/37T-S5CV10B9-L>

=EQ: <https://fr.wikipedia.org/wiki/Tautomère>

<https://doi.org/10.1351/goldbook.T06253>

**tazettine**

SC: *Chemical compound / Group of compounds*

FR: *tazettine*

URI: <http://data.loterre.fr/ark:/67375/37T-GVTVSD6J-7>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_32185](http://purl.obolibrary.org/obo/CHEBI_32185)

**TBP**

Syn: *tributyl phosphate*  
 SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de tributyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SDW8C4P7-R>

**TBPO**

Syn: *tributylphosphine oxide*  
 SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de tributylphosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXQJ9LRG-C>

**tear gas**

SC: *Agent*  
 FR: *gaz lacrymogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F5QWCL2D-N>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021091>

**technetates**

SC: *Chemical compound / Group of compounds*  
 FR: *technétate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0DTQD68-K>

**technetites**

SC: *Chemical compound / Group of compounds*  
 FR: *technétite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZ5GSN5R-4>

**technetium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *technétium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H84QHFRV-R>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021093>  
<http://data.loterre.fr/ark:/67375/8HQ-KS62JGFZ-8>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33353](http://publ.obolibrary.org/obo/CHEBI_33353)

**technetium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de technétium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXXQ6DWG-0>

**technetium VII**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *technétium VII*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4HGW7VQ-F>

**teichoic acids**

SC: *Chemical compound / Group of compounds*  
 FR: *acide teichoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XDSPQTLV-Q>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021122>

**telechelic polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère téléchélique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TP6G6Q2H-K>  
 =EQ: <https://doi.org/10.1351/goldbook.TT07167>  
[http://publ.obolibrary.org/obo/CHEBI\\_53586](http://publ.obolibrary.org/obo/CHEBI_53586)

**tellurates**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTWP9RFZ-H>

**tellurato complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe tellurato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4JFJGZD-F>

**tellurides**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GL0HGB1R-C>  
 =EQ: <https://doi.org/10.1351/goldbook.T06257>

**tellurimide**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQBCM8SJ-3>

**tellurites**

SC: *Chemical compound / Group of compounds*  
 FR: *tellurite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CJRX7RM0-N>

**tellurium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q25LJNJK-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Tellure>  
<http://data.loterre.fr/ark:/67375/8HQ-SNW71HFC-W>  
<http://id.nlm.nih.gov/mesh/M0021135>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30452](http://publ.obolibrary.org/obo/CHEBI_30452)

**tellurium 125**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *tellure 125*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HMZCWD7N-0>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52452](http://publ.obolibrary.org/obo/CHEBI_52452)

**tellurium dioxide**

SC: *Chemical compound / Group of compounds*  
 FR: *dioxyde de tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKDG33Z8-R>

**tellurium heterocycle**

SC: *Chemical compound / Group of compounds*  
 FR: *hétérocycle tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V12PRH9Q-Q>

**tellurium hexafluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *hexafluorure de tellure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GLLHP5QN-F>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_30469](http://publ.obolibrary.org/obo/CHEBI_30469)



**tellurium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tellure II*

URI: <http://data.loterre.fr/ark:/67375/37T-P0RRRKK3-2>

**tellurium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion tellure*

URI: <http://data.loterre.fr/ark:/67375/37T-GTGMHX11-N>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_60271](http://purl.obolibrary.org/obo/CHEBI_60271)

**tellurium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tellure IV*

URI: <http://data.loterre.fr/ark:/67375/37T-C62HP317-5>

**tellurium nitrogen heterocycle**

SC: *Chemical compound / Group of compounds*

FR: *hétérocycle tellure azote*

URI: <http://data.loterre.fr/ark:/67375/37T-Z6GWSJ84-H>

**tellurium tetrachloride**

SC: *Chemical compound / Group of compounds*

FR: *tétrachlorure de tellure*

URI: <http://data.loterre.fr/ark:/67375/37T-SS74QPCZ-S>

**tellurium tetrafluoride**

SC: *Chemical compound / Group of compounds*

FR: *tétrafluorure de tellure*

URI: <http://data.loterre.fr/ark:/67375/37T-MK079V27-Q>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30468](http://purl.obolibrary.org/obo/CHEBI_30468)

**tellurium VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tellure VI*

URI: <http://data.loterre.fr/ark:/67375/37T-CHPH5MWF-V>

**telluro complex**

SC: *Chemical compound / Group of compounds*

FR: *complexe telluro*

URI: <http://data.loterre.fr/ark:/67375/37T-G979PCRR-5>

**tellurocarboxylic acid**

SC: *Chemical compound / Group of compounds*

FR: *acide tellurocarboxylique*

URI: <http://data.loterre.fr/ark:/67375/37T-ND4R90RM-V>

**tellurocyanates**

SC: *Chemical compound / Group of compounds*

FR: *tellurocyanate*

URI: <http://data.loterre.fr/ark:/67375/37T-Z7D63GKN-1>

**telluroester**

SC: *Chemical compound / Group of compounds*

FR: *telluroester*

URI: <http://data.loterre.fr/ark:/67375/37T-FKT103JR-N>

**telluroketone**

SC: *Chemical compound / Group of compounds*

FR: *tellurocétone*

URI: <http://data.loterre.fr/ark:/67375/37T-NKKW8ZG7-C>

**tellurol**

SC: *Chemical compound / Group of compounds*

FR: *tellurol*

URI: <http://data.loterre.fr/ark:/67375/37T-XLR0CXPK-9>

**telluronium**

SC: *Chemical compound / Group of compounds*

FR: *telluronium*

URI: <http://data.loterre.fr/ark:/67375/37T-F2Z020G0-2>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30482](http://purl.obolibrary.org/obo/CHEBI_30482)

**telluronium compound**

SC: *Chemical compound / Group of compounds*

FR: *composé de telluronium*

URI: <http://data.loterre.fr/ark:/67375/37T-LJXTHG2R-P>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30482](http://purl.obolibrary.org/obo/CHEBI_30482)

**telluronium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion telluronium*

URI: <http://data.loterre.fr/ark:/67375/37T-G37B5SQ9-V>

**tellurophosphates**

SC: *Chemical compound / Group of compounds*

FR: *tellurophosphate*

URI: <http://data.loterre.fr/ark:/67375/37T-BSD2FHT5-Q>

**telluropolythionates**

SC: *Chemical compound / Group of compounds*

FR: *telluropolythionate*

URI: <http://data.loterre.fr/ark:/67375/37T-BS59PB8B-N>

**telluroxid**

SC: *Chemical compound / Group of compounds*

FR: *telluroxyde*

URI: <http://data.loterre.fr/ark:/67375/37T-KVBH47HL-N>

**telomerization**

SC: *Chemical reaction*

FR: *télomérisation*

URI: <http://data.loterre.fr/ark:/67375/37T-M7DJ7L19-T>

=EQ: <https://doi.org/10.1351/goldbook.T06260>

[http://purl.obolibrary.org/obo/REX\\_0000277](http://purl.obolibrary.org/obo/REX_0000277)

TEM

→ **transmission electron microscopy**

**temperature effect**

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: *effet de la température*

URI: <http://data.loterre.fr/ark:/67375/37T-KL3PDHM5-M>

**temperature jump**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *saut de température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TJZ7RT9T-B>  
 =EQ: <https://doi.org/10.1351/goldbook.T06265>

**temperature reversal**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *inversion de température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z00Q9FTH-T>

**temperature stabilizer**

SC: *Agent*  
 FR: *stabilisant température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZRZT11S-P>

**temperature swing adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption modulée en température*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W7L4V127-K>

**template polymerization**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *polymérisation sur matrice*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FM8XGNJV-7>

**template reaction**

SC: *Chemical reaction*  
 FR: *réaction dirigée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ND9PRF30-9>

**ten membered ring**

SC: *Chemical compound / Group of compounds*  
 FR: *cycle à 10 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P6745WQZ-F>

**tennessine**

Syn: *element 117*  
*ununseptium*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *tennesse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5M3G9KT-B>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-T6JMQV2K-7>

tensimeter

→ **tensiometer**

**tensimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *tensimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ND0NC780-7>

**tensiometer**

Syn: *tensimeter*  
*tensometer*  
 SC: *Machine / Equipment / Device / Apparatus*  
 FR: *tensiomètre*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P1BL5FWW-3>

tensometer

→ **tensiometer**

TEOM

→ **tapered element oscillating microbalance**

**terbium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *terbium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N2BR3G8P-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021175>  
<http://data.loterre.fr/ark:/67375/8HQ-RMXJ8T8X-M>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33376](http://purl.obolibrary.org/obo/CHEBI_33376)

**terbium complexes**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de terbium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N88CN0XR-G>

**terbium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *terbium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VL3XV7LM-3>

**terbium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion terbium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSMLQNBQ-F>

**terbium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *terbium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NT19BPSC-1>

**terbium oxides**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de terbium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN06V4MN-T>

**terbium phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de terbium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKR26223-4>

**terephthalates**

SC: *Chemical compound / Group of compounds*  
 FR: *téréphtalate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W030WTW5-B>

**terephthalic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide téréphtalique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JR17TZ2X-0>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_15702](http://publ.obolibrary.org/obo/CHEBI_15702)

**terminal alkyne**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcyne terminale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MB3G52X8-C>

**termination reaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *terminaison de la réaction*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B59SNLBJ-9>  
 ~EQ: <https://doi.org/10.1351/goldbook.T06274>

**ternary alloy**

SC: *State of matter / Medium*  
 FR: *alliage ternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFJSNBN5-S>

**ternary complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe ternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5DCJ044-M>

**ternary mixture**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *mélange ternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TTMGV65V-W>

**ternary system**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *système ternaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DNJ2R3GQ-5>

**terpene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *terpène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WLXQQCN3-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Terpène>  
<https://doi.org/10.1351/goldbook.T06278>  
[http://publ.obolibrary.org/obo/CHEBI\\_35186](http://publ.obolibrary.org/obo/CHEBI_35186)

**terphenyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *terphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZ6CSVN9-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Terphényle>

**terphenyl derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du terphényle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RNHMQT4-8>

**terpolymer**

SC: *Chemical species / Chemical structure*  
 FR: *terpolymère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MV0R9W8H-6>  
 =EQ: <https://doi.org/10.1351/goldbook.C01335>

**terpolymerization**

SC: *Chemical reaction*  
 FR: *terpolymérisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B135MMM5-3>

**tert-butylidimethylsilyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *tert-butylidiméthylsilyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B4NL7XLF-F>

**tertiary alcohol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *alcool tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CK4X02KP-L>  
 =EQ: [https://fr.wikipedia.org/wiki/Alcool\\_tertiaire](https://fr.wikipedia.org/wiki/Alcool_tertiaire)  
[http://publ.obolibrary.org/obo/CHEBI\\_26878](http://publ.obolibrary.org/obo/CHEBI_26878)

**tertiary amine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *amine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B36DPLJT-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Amine\\_\(chimie\)](https://fr.wikipedia.org/wiki/Amine_(chimie))  
[http://publ.obolibrary.org/obo/CHEBI\\_32876](http://publ.obolibrary.org/obo/CHEBI_32876)

**tertiary arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FH6MFXM3-K>

**tertiary arsine oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde d'arsine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RCXF67NJ-C>

**tertiary arsine sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure d'arsine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0JFPBNX-W>

**tertiary phosphine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KGDGKZJ5-8>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35886](http://publ.obolibrary.org/obo/CHEBI_35886)

**tertiary phosphine imine**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine tertiaire imine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HB3JHZA4-K>

**tertiary phosphine oxide**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *phosphine tertiaire oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FDFBP58C-5>

**tertiary phosphine selenide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine tertiaire séléniure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGDRF987-S>

**tertiary phosphine sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine tertiaire sulfure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F87RVL15-7>

**tertiary stibine**

SC: *Chemical compound / Group of compounds*  
 FR: *stibine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P3311SKQ-4>

TETA

→ [triethylenetetramine](#)

tetraalkyl-stannane

→ [tetraalkylstannane](#)**tetraalkylstannane**

Syn: *tetraalkyl-stannane*  
 SC: *Chemical compound / Group of compounds*  
 FR: *tétraalkylstannane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0BCGHMV-H>

**tetraborates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétraborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBKDC004-K>

**tetrachloroaluminates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrachloroaluminate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2NJTJP9-C>

**tetrachloroborates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrachloroborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DL2F3S7V-D>

**tetrachloroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrachloroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6QCLVZV-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021212>

**tetrachloroiodates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrachloroiodate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZZBN3XQC-Q>

**tetracyanoethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *éthylènetétracarbonitrile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R46CMBM6-9>

**tetracyclic compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé tétracyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZGCWQKKZ-C>

**tetradentate ligand**

Tetradentate ligands are ligands that bind four donor atoms to a central atom to form a coordination complex. This number of donor atoms that bind is called denticity and is a way to classify ligands. Tetradentate ligands are common in nature in the form of chlorophyll which has a core ligand called chlorin, and heme with a core ligand called porphyrin. They add much of the colour seen in plants and humans. Phthalocyanine is an artificial macrocyclic tetradentate ligand that is used to make blue and green pigments. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordinat tétradenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JXXPGDRQ-Z>  
 =EQ: [https://en.wikipedia.org/wiki/Tetradentate\\_ligand](https://en.wikipedia.org/wiki/Tetradentate_ligand)  
[https://dbpedia.org/page/Tetradentate\\_ligand](https://dbpedia.org/page/Tetradentate_ligand)

**tetraethyl lead**

SC: *Chemical compound / Group of compounds*  
 FR: *tétraéthylplumbane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G06VSW7M-M>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021225>

**tetrafluoberyllates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluorobéryllate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FG8L92VB-6>

**tetrafluoborates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluoroborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D46CZ56V-W>

**tetrafluoboric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide tétrafluoroborique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9P6THB8-P>

**tetrafluoroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluoroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ML2QM6KZ-1>

**tetrafluosilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrafluorosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZD84QLS-G>

**tetragermanates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétragermanate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N5QT0S0G-2>

**tetrahaloborates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétrahalogénoborate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-JRKH2NM9-X>

**tetrahaloborato complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe tétrahalogénoborato**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLXXC2R9-G>

**tetrahalotellurates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétrahalogénotellurate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RK93CHCG-B>

**tetraholoside**

SC: *Chemical compound / Group of compounds*  
 FR: **tétraholoside**  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0HQD47D-Q>

**tetrahydroaluminate**

SC: *Chemical compound / Group of compounds*  
 FR: **tétrahydroaluminat**  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLD9V4CD-B>

**tetrahydroborates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétrahydroborate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D4LBK6CR-J>

**tetrahydroborato complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe tétrahydroborato**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D7VM3G0L-3>

**tetrahydrofurane**

Tetrahydrofuran (THF), or oxolane, is an organic compound with the formula (CH<sub>2</sub>)<sub>4</sub>O. The compound is classified as heterocyclic compound, specifically a cyclic ether. It is a colorless, water-miscible organic liquid with low viscosity. It is mainly used as a precursor to polymers. Being polar and having a wide liquid range, THF is a versatile solvent. (Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **THF**  
 URI: <http://data.loterre.fr/ark:/67375/37T-NSHST7QZ-D>

*tetrahydroprotoberberine*

→ **berbine derivative**

**tetrahydropyran**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **tétrahydropyrane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G4XZZZR1-N>

**tetrahydroquinoline derivative**

Syn: *tetrahydroquinolines*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **dérivé de la tétrahydroquinoline**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C74W5ZCF-H>

*tetrahydroquinolines*

→ **tetrahydroquinoline derivative**

**tetraketone**

SC: *Chemical compound / Group of compounds*  
 FR: **tétracétone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-P7V7XQW5-D>

**tetramer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **tétramère**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFR5P192-Z>

**tetrameric sulfur nitride**

SC: *Chemical compound / Group of compounds*  
 FR: **tétramère de nitru de soufre**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XSN0J1DT-V>

**tetrametaphosphates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétramétaphosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4J9SM1B-Q>

**tetrametaphosphimates**

SC: *Chemical compound / Group of compounds*  
 FR: **tétramétaphosphimate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D5N3VLC0-M>

**tetramethyl lead**

SC: *Chemical compound / Group of compounds*  
 FR: **tétraméthylplumbane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GQH1LNNF-P>

*tetramethylmethane*

→ **pentaerythritol**

**tetranuclear complex**

SC: *Chemical species / Chemical structure*  
 FR: **complexe tétranucléaire**  
 URI: <http://data.loterre.fr/ark:/67375/37T-LVHN4V90-G>

**tetranucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *tétranucléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QMVXGW97-1>

**tetraoxodinitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétraoxodinitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRDWW0FN-4>

**tetrapeptide**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *tétrapeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLCHFBBM-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Tétrapeptide>  
[http://publ.obolibrary.org/obo/CHEBI\\_48030](http://publ.obolibrary.org/obo/CHEBI_48030)

**tetraphenylene**

SC: *Chemical compound / Group of compounds*  
 FR: *tétraphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QLR8M793-R>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33149](http://publ.obolibrary.org/obo/CHEBI_33149)

**tetraphenylene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du tétraphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZZP78C6-1>

**tetrasaccharide**

SC: *Chemical compound / Group of compounds*  
 FR: *tétraoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JTRBK70V-0>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50126](http://publ.obolibrary.org/obo/CHEBI_50126)

**tetrasilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrasilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X0C4C2HT-Z>

**tetratellurites**

SC: *Chemical compound / Group of compounds*  
 FR: *tétratellurite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F9TFFZLJ-P>

**tetrathiafulvalene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du tétrathiafulvalène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T4N2XWKH-D>

**tetrathiatetracene**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrathiatétracène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NV1NVR2D-R>

**tetrathionates**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrathionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTBJPJG7-4>

**tetravalent metal**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *métal tétravalent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HGJX6X0C-9>

**tetrazine**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FQ05M480-D>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_39321](http://publ.obolibrary.org/obo/CHEBI_39321)

**tetrazole**

Tetrazole is an organic heterocyclic compound, consisting of a 5-member ring of four nitrogen atoms and one carbon atom with formula CH<sub>2</sub>N<sub>4</sub>, of which three isomers can be formulated. Tetrazoles are tetrazole derivatives. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *tétrazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HJM588CF-3>  
 =EQ: <https://en.wikipedia.org/wiki/Tetrazole>  
<https://dbpedia.org/page/Tetrazole>  
[http://publ.obolibrary.org/obo/CHEBI\\_35598](http://publ.obolibrary.org/obo/CHEBI_35598)

**tetrazole derivative**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du tétrazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFQSSZ9J-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35689](http://publ.obolibrary.org/obo/CHEBI_35689)

**tetrazolium**

SC: *Chemical compound / Group of compounds*  
 FR: *tétrazolium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DV8SJV7T-9>

**tetryl**

SC: *Chemical compound / Group of compounds*  
 FR: *nitramine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BHFZX9SJ-T>

**textile fiber**

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *fibres textile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DFVS5FNG-W>

TGA

→ **thermogravimetry****thallium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *thallium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PCK1NM0D-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Thallium>  
<http://data.loterre.fr/ark:/67375/8HQ-D9N33PC7-J>  
[http://publ.obolibrary.org/obo/CHEBI\\_30440](http://publ.obolibrary.org/obo/CHEBI_30440)  
<http://id.nlm.nih.gov/mesh/M0021268>

**thallium 203**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *thallium 203*

URI: <http://data.loterre.fr/ark:/67375/37T-VHR220VT-H>

**thallium carbonate**

SC: Chemical compound / Group of compounds

FR: *carbonate de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-H7DKNZ0C-H>

**thallium complex**

SC: Chemical compound / Group of compounds

FR: *complexe de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-WJCKZLN6-1>

**thallium fluoride**

SC: Chemical compound / Group of compounds

FR: *fluorure de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-FP0RS6FJ-D>

**thallium I**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *thallium I*

URI: <http://data.loterre.fr/ark:/67375/37T-GC1DZF7J-7>

**thallium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *thallium III*

URI: <http://data.loterre.fr/ark:/67375/37T-TZX8NRX5-F>

**thallium iodide**

SC: Chemical compound / Group of compounds

FR: *iodure de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-L9L31T9T-B>

**thallium ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *ion thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-JSVNVWK8-7>

**thallium nitrate**

SC: Chemical compound / Group of compounds

FR: *nitrate de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-V8DNSQHL-Z>

**thallium phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-NMRHV1G5-C>

**thallium sulfate**

SC: Chemical compound / Group of compounds

FR: *sulfate de thallium*

URI: <http://data.loterre.fr/ark:/67375/37T-Q2MHQ3L0-7>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_81836](http://publ.obolibrary.org/obo/CHEBI_81836)

**thebaine**

SC: Chemical compound / Group of compounds

FR: *thébaïne*

URI: <http://data.loterre.fr/ark:/67375/37T-K61H43D8-8>

=EQ: <http://id.nlm.nih.gov/mesh/M0021272>

[http://publ.obolibrary.org/obo/CHEBI\\_9519](http://publ.obolibrary.org/obo/CHEBI_9519)

**thermal ageing**

SC: Phenomenon / Process\_Miscellaneous

FR: *vieillessement thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-BR608T44-S>

**thermal analysis**

SC: Technique / Analysis or measurement method

TG: Asymmetric organocatalysis

FR: *analyse thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-G4RDC96F-4>

=EQ: [https://fr.wikipedia.org/wiki/Analyse\\_thermique](https://fr.wikipedia.org/wiki/Analyse_thermique)

<https://doi.org/10.1351/goldbook.T06295>

**thermal conductivity detector**

SC: Machine / Equipment / Device / Apparatus

FR: *détecteur à conductivité thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-RXQ0JCTN-9>

=EQ: <https://doi.org/10.1351/goldbook.T06300>

RM: <https://doi.org/10.1351/goldbook.T06300>

**thermal copolymerization**

SC: · Chemical reaction

· Technique / Method\_Miscellaneous

FR: *copolymérisation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-WQ6W0DBK-T>

**thermal cracking**

SC: Technique / Method\_Miscellaneous

FR: *craquage thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-P2G7S5XC-M>

**thermal decomposition**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *décomposition thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-Q5065WVV-3>

=EQ: [https://fr.wikipedia.org/wiki/Thermolyse\\_\(chimie\)](https://fr.wikipedia.org/wiki/Thermolyse_(chimie))

**thermal degradation**

SC: Chemical reaction

FR: *dégradation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-LHQK95FJ-V>

**thermal diffusion**

SC: Phenomenon / Process\_Miscellaneous

FR: *diffusion thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-PPL0FD78-7>

=EQ: <http://id.nlm.nih.gov/mesh/M0517859>

**thermal expansion coefficient**

SC: Property / Parameter / Characteristic

FR: *coefficient de dilatation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-ZWQBQ5ZT-D>

thermal gravimetric analysis

→ **thermogravimetry**

### thermal history

SC: Property / Parameter / Characteristic

FR: *histoire thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-PCLC5CTM-M>

### thermal hysteresis

SC: Property / Parameter / Characteristic

FR: *hystérésis thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-GGNSSHDH-D>

### thermal ionization

SC: Phenomenon / Process\_Miscellaneous

FR: *ionisation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-XW10TVVX-Q>

RM: <https://doi.org/10.1351/goldbook.T06303>

### thermal plasma

SC: State of matter / Medium

FR: *plasma thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-T1NX6C1R-6>

### thermal polymerization

SC: · Chemical reaction  
· Technique / Method\_Miscellaneous

FR: *polymérisation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-NMGVX53N-H>

### thermal reaction

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *réaction thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-ZBBNXQGK-5>

=EQ: [http://publ.obolibrary.org/obo/REX\\_0000085](http://publ.obolibrary.org/obo/REX_0000085)

### thermal stability

SC: Property / Parameter / Characteristic

TG: Asymmetric organocatalysis

FR: *stabilité thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-TLTX7RCZ-B>

### thermal stabilization

SC: Phenomenon / Process\_Miscellaneous

FR: *stabilisation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-S7LPN6NF-J>

### thermal transition

SC: Phenomenon / Process\_Miscellaneous

FR: *transition thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-B0S3VPN3-4>

### thermal volatilization

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Analysis or measurement method

FR: *volatilisation thermique*

URI: <http://data.loterre.fr/ark:/67375/37T-PB1J0RR9-Z>

### thermally stimulated desorption

SC: · Phenomenon / Process\_Miscellaneous  
· Technique / Method\_Miscellaneous

FR: *thermodésorption*

URI: <http://data.loterre.fr/ark:/67375/37T-ZP08LR5V-4>

thermo-ionic detector

→ **thermoionic detector**

### thermoabsorption

SC: Property / Parameter / Characteristic

FR: *thermoabsorption*

URI: <http://data.loterre.fr/ark:/67375/37T-V25J1TC2-W>

### thermobalance

SC: Machine / Equipment / Device / Apparatus

FR: *thermobalance*

URI: <http://data.loterre.fr/ark:/67375/37T-N3VV66G1-N>

### thermocapillarity

SC: Property / Parameter / Characteristic

FR: *thermocapillarité*

URI: <http://data.loterre.fr/ark:/67375/37T-DFZG20Q0-H>

### thermochemical cycle

SC: Phenomenon / Process\_Miscellaneous

FR: *cycle thermochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-PW8V0JX1-R>

### thermochemical process

SC: Technique / Method\_Miscellaneous

FR: *procédé thermochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-QBPVR8P7-5>

### thermochemical properties

SC: Property / Parameter / Characteristic

FR: *propriété thermochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-QDH8H0MV-Z>

### thermochemical titration

SC: Technique / Analysis or measurement method

FR: *titrage thermochimique*

URI: <http://data.loterre.fr/ark:/67375/37T-CF3BT08H-W>

=EQ: <https://doi.org/10.1351/goldbook.T06310>

### thermochemistry

SC: Scientific discipline

FR: *thermochimie*

URI: <http://data.loterre.fr/ark:/67375/37T-FR144N90-C>

### thermochromatography

SC: Technique / Analysis or measurement method

FR: *thermochromatographie*

URI: <http://data.loterre.fr/ark:/67375/37T-GDLF58R7-G>



**thermochromism**

SC: *Property / Parameter / Characteristic*  
 FR: *thermochromisme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBF778TT-R>  
 =EQ: <https://doi.org/10.1351/goldbook.T06312>

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**thermodynamic activity**

SC: *Property / Parameter / Characteristic*  
 FR: *activité thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LCDTNGJV-N>

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**thermodynamic analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XB3GDF9Q-B>

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**thermodynamic control**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *contrôle thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVL68ZXX-V>  
 =EQ: <https://doi.org/10.1351/goldbook.T06316>  
 RM: <https://doi.org/10.1351/goldbook.T06316>

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**thermodynamic cycle**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *cycle thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N6M9TT0G-2>

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**thermodynamic equilibrium**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *équilibre thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLC41HS2-2>  
 =EQ: [https://fr.wikipedia.org/wiki/Equilibre\\_thermodynamique](https://fr.wikipedia.org/wiki/Equilibre_thermodynamique)  
 RM: <https://doi.org/10.1351/goldbook.S05915>

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**thermodynamic function**

SC: *Theory / Theoretical model*  
 TG: *Asymmetric organocatalysis*  
 FR: *fonction thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X57S91CG-5>

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**thermodynamic model**

SC: *Theory / Theoretical model*  
 FR: *modèle thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T6KR37X1-P>

---

**thermodynamic parameter**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *paramètre thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBXW6377-V>

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**thermodynamic principle**

SC: *Theory / Theoretical model*  
 FR: *principe thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZ02L8MZ-9>

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**thermodynamic properties**

SC: *Property / Parameter / Characteristic*  
 FR: *propriété thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGNGDKP2-5>

---

**thermodynamic stability**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *stabilité thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZPLGJ90H-H>

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**thermodynamic temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VHMS3H7H-3>  
 =EQ: <https://doi.org/10.1351/goldbook.T06321>

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**thermodynamic theory**

SC: *Theory / Theoretical model*  
 FR: *théorie thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JQZMTV99-9>

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**thermodynamics**

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *thermodynamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JMF969G0-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021301>

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**thermoelectric atomization**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *atomisation thermoélectrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKQGD6Q-6>

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**thermoelectrochemical cell**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *pile thermoélectrochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8LBD9GS-K>

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**thermogram**

SC: *Technique / Analysis or measurement method*  
 FR: *thermogramme*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFK34RLM-F>  
 =EQ: <https://doi.org/10.1351/goldbook.T06323>

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**thermogravimetry**

Syn: · TGA  
 · *thermal gravimetric analysis*  
 SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *thermogravimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SW319L8W-6>  
 =EQ: <https://doi.org/10.1351/goldbook.T06324>  
<http://id.nlm.nih.gov/mesh/M0021303>

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**thermoionic detector**

Syn: · NPd detectornitrogen phosphorus detector  
 · *thermo-ionic detector*  
 SC: *Machine / Equipment / Device / Apparatus*  
 FR: *détecteur thermoionique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGJ0N8WD-T>

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**thermokinetics**

SC: *Scientific discipline*  
 FR: *thermocinétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPSWMDJ-B>

**thermoluminescence**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *thermoluminescence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BBRWRDN2-B>  
 =EQ: <https://doi.org/10.1351/goldbook.T06325>  
[http://purl.obolibrary.org/obo/REX\\_0000299](http://purl.obolibrary.org/obo/REX_0000299)

*thermolysis*

→ **pyrolysis**

**thermometric titration**

SC: *Technique / Analysis or measurement method*  
 FR: *titrage thermométrique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJSG9M5C-4>  
 =EQ: <https://doi.org/10.1351/goldbook.T06331>

**thermooxidative degradation**

SC: *Chemical reaction*  
 FR: *dégradation thermooxydante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S6MQ01N2-F>

**thermophoresis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Analysis or measurement method*  
 FR: *thermophorèse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1C4KHDT-C>

**thermoplastic rubber**

SC: *Material / Product / Substance*  
 FR: *caoutchouc thermoplastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JF39C5VQ-N>  
 =EQ: <https://doi.org/10.1351/goldbook.TT07268>

**thermoplastics**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *thermoplastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TGX54R58-S>

**thermosetting resin**

SC: *Material / Product / Substance*  
 FR: *thermodurcissable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VGQ14HK3-K>

**thermosorption cycle**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *cycle de thermosorption*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LQ1X7MS7-B>

**thermospray**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *thermospray*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZPC081Z-R>

**thermostable**

SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *thermostable*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D275P5NK-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Thermostabilité>

**thermotropic state**

SC: *State of matter / Medium*  
 FR: *état thermotrope*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6NV8P70-W>  
 RM: <https://doi.org/10.1351/goldbook.TT06897>

**theta phase**

SC: *State of matter / Medium*  
 FR: *phase théta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QJCCQK6M-W>

**theta solvent**

SC: *Agent*  
 FR: *solvant théta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WSN1TV2Q-B>

**theta temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température théta*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKB31QPC-H>

**thia-Michael addition**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *addition thia-Michael*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PPC83TQ8-1>

**thiadiazole**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiadiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SX1V6V6S-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_39467](http://purl.obolibrary.org/obo/CHEBI_39467)

**thiadiazole derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du thiadiazole*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BPGPJD36-9>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38099](http://purl.obolibrary.org/obo/CHEBI_38099)

**thiazine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L7HQNZMZ-S>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiazine>  
[http://purl.obolibrary.org/obo/CHEBI\\_38326](http://purl.obolibrary.org/obo/CHEBI_38326)

**thiazine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la thiazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4JB JV9J-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38326](http://purl.obolibrary.org/obo/CHEBI_38326)

**thiazine dye**

SC: · Agent  
· Chemical compound / Group of compounds  
FR: *colorant thiazinique*  
URI: <http://data.loterre.fr/ark:/67375/37T-ND6JR0NJ-Z>

**thiazole**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *thiazole*  
URI: <http://data.loterre.fr/ark:/67375/37T-RC4C0QGN-C>  
=EQ: <https://fr.wikipedia.org/wiki/Thiazole>  
[http://purl.obolibrary.org/obo/CHEBI\\_43732](http://purl.obolibrary.org/obo/CHEBI_43732)

**thiazole derivative**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *dérivé du thiazole*  
URI: <http://data.loterre.fr/ark:/67375/37T-BMTGFG1N-H>

**thiazole dye**

SC: · Agent  
· Chemical compound / Group of compounds  
FR: *colorant thiazolique*  
URI: <http://data.loterre.fr/ark:/67375/37T-BVH3B6L6-M>

**thiazolidine**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *thiazolidine*  
URI: <http://data.loterre.fr/ark:/67375/37T-NZ08T5QP-K>  
=EQ: <https://fr.wikipedia.org/wiki/Thiazolidine>  
[http://purl.obolibrary.org/obo/CHEBI\\_38333](http://purl.obolibrary.org/obo/CHEBI_38333)

**thiazolidine derivative**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *dérivé de la thiazolidine*  
URI: <http://data.loterre.fr/ark:/67375/37T-D32XSM77-T>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35622](http://purl.obolibrary.org/obo/CHEBI_35622)

**thiazolium**

SC: Chemical compound / Group of compounds  
TG: Asymmetric organocatalysis  
FR: *thiazolium*  
URI: <http://data.loterre.fr/ark:/67375/37T-J0B7VH34-K>

**thickening agent**

SC: Agent  
FR: *épaississant*  
URI: <http://data.loterre.fr/ark:/67375/37T-FRBB692-4>

**thienoimidazole**

SC: Chemical compound / Group of compounds  
FR: *thiéoimidazole*  
URI: <http://data.loterre.fr/ark:/67375/37T-FHXMV172-G>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_47029](http://purl.obolibrary.org/obo/CHEBI_47029)

**thienoimidazole derivative**

SC: Chemical compound / Group of compounds  
FR: *dérivé du thiéoimidazole*  
URI: <http://data.loterre.fr/ark:/67375/37T-TGP561ZN-T>  
=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_47029](http://purl.obolibrary.org/obo/CHEBI_47029)

**thiepine**

SC: Chemical compound / Group of compounds  
FR: *thiépine*  
URI: <http://data.loterre.fr/ark:/67375/37T-DWTHGZGM-5>

**thiepine derivative**

SC: Chemical compound / Group of compounds  
FR: *dérivé de la thiépine*  
URI: <http://data.loterre.fr/ark:/67375/37T-WQCBX0GF-6>

**thin coatings**

SC: State of matter / Medium  
FR: *revêtement mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-ZX4668SW-F>

**thin film**

SC: State of matter / Medium  
TG: Asymmetric organocatalysis  
FR: *couche mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-QJQFSL3X-H>  
=EQ: <https://doi.org/10.1351/goldbook.T06345>

**thin film cathode**

SC: Machine / Equipment / Device / Apparatus  
FR: *cathode à couche mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-QF6822QH-4>

**thin layer chromatography**

SC: Technique / Analysis or measurement method  
TG: Asymmetric organocatalysis  
FR: *chromatographie sur couche mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-NX3JGJC7-X>  
=EQ: [https://fr.wikipedia.org/wiki/Chromatographie\\_sur\\_couche\\_mince](https://fr.wikipedia.org/wiki/Chromatographie_sur_couche_mince)  
<http://id.nlm.nih.gov/mesh/M0004383>

**thin layer electrode**

SC: Machine / Equipment / Device / Apparatus  
FR: *électrode à couche mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-KL7V7DF4-L>

**thin layer electrophoresis**

SC: Technique / Analysis or measurement method  
FR: *électrophorèse en couche mince*  
URI: <http://data.loterre.fr/ark:/67375/37T-DPMW77KT-H>

**thio  $\beta$ -diketones**

Syn:  *$\beta$ -thiodiketones*  
SC: Chemical compound / Group of compounds  
FR: *thio  $\beta$ -dicétone*  
URI: <http://data.loterre.fr/ark:/67375/37T-H77WNSPD-H>

**thio complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe sulfuro*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BDGT5H9G-J>

**thio-Claisen rearrangement**

SC: Chemical reaction  
 FR: *transposition thio-Claisen*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HSJTH6WJ-9>

**thioacetal**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thioacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ6M9NFD-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Thioacétal>  
<https://doi.org/10.1351/goldbook.T06348>  
[http://publ.obolibrary.org/obo/CHEBI\\_59792](http://publ.obolibrary.org/obo/CHEBI_59792)

**thioacetal oxide**

SC: Chemical compound / Group of compounds  
 FR: *thioacétal oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SJ7C3T3V-5>

**thioacetamide**

SC: Chemical compound / Group of compounds  
 FR: *thioacétamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N1C17MF4-1>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021344>  
[http://publ.obolibrary.org/obo/CHEBI\\_32497](http://publ.obolibrary.org/obo/CHEBI_32497)

**thioacid**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thioacide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZH4G1MZS-C>  
 =EQ: <https://fr.wikipedia.org/wiki/Thioacide>

**thioacylal**

SC: Chemical compound / Group of compounds  
 FR: *thioacylal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VG37ZX81-L>

**thioaldehyde**

SC: Chemical compound / Group of compounds  
 FR: *thioaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TSQJJRF3-V>  
 =EQ: <https://doi.org/10.1351/goldbook.T06349>  
[http://publ.obolibrary.org/obo/CHEBI\\_59786](http://publ.obolibrary.org/obo/CHEBI_59786)

**thioaluminates**

SC: Chemical compound / Group of compounds  
 FR: *thioalumine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VKCT1PQH-X>

**thioamide**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thioamide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXHDK8QH-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Thioamide>

**thioamide acetal**

SC: Chemical compound / Group of compounds  
 FR: *thioamidacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPOL6F6H-F>

**thioamidoxime**

SC: Chemical compound / Group of compounds  
 FR: *thioamidoxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CHOG33F1-M>

**thioantimonates**

SC: Chemical compound / Group of compounds  
 FR: *thioantimoniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C06L509R-F>

**thioantimonites**

SC: Chemical compound / Group of compounds  
 FR: *thioantimonite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRKPM0CN-K>

**thioarsenate**

SC: Chemical compound / Group of compounds  
 FR: *thioarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VPZTT0TH-H>

**thioarsenite**

SC: Chemical compound / Group of compounds  
 FR: *thioarsénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T8LFDJFF-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0001720>

**thioborates**

SC: Chemical compound / Group of compounds  
 FR: *thioborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W2FD2Z6L-8>

**thiocarbohydroxamic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide thiocarbohydroxamique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T5GXKP74-1>

**thiocarbonate**

SC: Chemical compound / Group of compounds  
 FR: *thiocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTCTZJWX-N>

**thiocarbonyl**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thiocarbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M13B90PB-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiocarbonyle>

**thiocarbonyl ylide**

SC: Chemical compound / Group of compounds  
 FR: *ylure de thiocarbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MQ13LBP9-W>

**thiocarbonyl ylides**

SC: Chemical compound / Group of compounds  
 FR: *thiocarbonyle ylure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X5B2JGXB-6>

**thiocarboximidic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide thiocarboximidique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WP1TND5Q-H>

**thiocarboxylic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide thiocarboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CC2K2RZX-Q>  
 =EQ: <https://doi.org/10.1351/goldbook.T06352>  
[http://purl.obolibrary.org/obo/CHEBI\\_33307](http://purl.obolibrary.org/obo/CHEBI_33307)

**thiochromates**

SC: Chemical compound / Group of compounds  
 FR: *thiochromate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSDM79H2-N>

**thiocyanates**

SC: Chemical compound / Group of compounds  
 FR: *thiocyanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X48NGBMH-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021351>  
<https://doi.org/10.1351/goldbook.T06353>  
[http://purl.obolibrary.org/obo/CHEBI\\_26955](http://purl.obolibrary.org/obo/CHEBI_26955)

**thiocyanation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *thiocyanatation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QZH6W9DL-V>

**thiocyanato complex**

SC: Chemical compound / Group of compounds  
 FR: *complexe thiocyanato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LDBH92JG-R>

**thiocyanic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide thiocyanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXC010R9-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_29200](http://purl.obolibrary.org/obo/CHEBI_29200)

**thiocyanogen**

SC: Chemical compound / Group of compounds  
 FR: *thiocyanogène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3JNDK6W-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_30063](http://purl.obolibrary.org/obo/CHEBI_30063)

**thiodiglycol**

SC: Chemical compound / Group of compounds  
 FR: *thiodiglycol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3V7NXMX-B>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_75184](http://purl.obolibrary.org/obo/CHEBI_75184)

**thiodiphosphates**

SC: Chemical compound / Group of compounds  
 FR: *thiodiphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LFCP4DB8-W>

**thioester**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thioester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L62575BT-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51277](http://purl.obolibrary.org/obo/CHEBI_51277)

**thioformaldehyde**

SC: Chemical compound / Group of compounds  
 FR: *thioformaldéhyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DBLGJ4H7-F>

**thiogermanates**

SC: Chemical compound / Group of compounds  
 FR: *thiogermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TM2XJHQ3-M>

**thioglycol**

SC: Chemical compound / Group of compounds  
 FR: *thioglycol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WGHSTWXL-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0013443>

**thioglycoside**

SC: Chemical compound / Group of compounds  
 FR: *thioglycoside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWR0Z9S3-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_137947](http://purl.obolibrary.org/obo/CHEBI_137947)

**thiohemiacetal**

SC: Chemical compound / Group of compounds  
 FR: *thiohémiacétal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5L1FMXK-M>  
 =EQ: <https://doi.org/10.1351/goldbook.T06355>  
[http://purl.obolibrary.org/obo/CHEBI\\_59795](http://purl.obolibrary.org/obo/CHEBI_59795)

**thiohemiaminal**

SC: Chemical compound / Group of compounds  
 FR: *thiohémiaminal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T2FDVCXN-8>

**thiohydantoine**

SC: Chemical compound / Group of compounds  
 FR: *thiohydantoine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MGT7C1QM-7>

**thiohydantoine derivative**

SC: Chemical compound / Group of compounds  
 FR: *dérivé de la thiohydantoine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BW6MW3LG-9>

**thioimide**

SC: Chemical compound / Group of compounds  
 FR: *thioimide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C27KT312-0>

**thioketenes**

SC: Chemical compound / Group of compounds  
 FR: *thiocétènes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FN0QWNDX-X>

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**thiol**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQ8Q9BLZ-4>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiol>  
<https://doi.org/10.1351/goldbook.T06359>  
[http://publ.obolibrary.org/obo/CHEBI\\_29256](http://publ.obolibrary.org/obo/CHEBI_29256)

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**thiolactam**

SC: Chemical compound / Group of compounds  
 FR: *thiolactame*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXF649PS-D>

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**thiolactone**

SC: Chemical compound / Group of compounds  
 FR: *thiolactone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QSXVRP60-1>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_60317](http://publ.obolibrary.org/obo/CHEBI_60317)

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**thiolate**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thiolate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XVFD6GTJ-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiolate>  
<https://doi.org/10.1351/goldbook.T06358>

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**thiolation**

SC: Chemical reaction  
 TG: Asymmetric organocatalysis  
 FR: *thiolation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QCH2P6LH-4>

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**thiolysis**

SC: · Chemical reaction  
 · Technique / Method\_Miscellaneous  
 TG: Asymmetric organocatalysis  
 FR: *thiolyse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XWSK77ZF-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiolyse>

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**thiomolybdates**

SC: Chemical compound / Group of compounds  
 FR: *thiomolybdate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QTMFJ68C-P>

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**thionates**

SC: Chemical compound / Group of compounds  
 FR: *thionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VCJ1X5BD-J>

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**thione**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thione*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VK5KBDXL-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiocétone>

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**thione thiol tautomerism**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *tautomérie thione thiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D2G3W5VN-7>

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**thionites**

SC: Chemical compound / Group of compounds  
 FR: *thionite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QN065TJ6-1>

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**thionitroso compound**

SC: Chemical compound / Group of compounds  
 FR: *composé thionitroso*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZ2W5FWF-C>

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**thionyl**

SC: Chemical compound / Group of compounds  
 FR: *thionyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF8BL7HG-J>

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**thionyl chloride**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *chlorure de thionyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1MQRR4P-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_thionyle](https://fr.wikipedia.org/wiki/Chlorure_de_thionyle)  
[http://publ.obolibrary.org/obo/CHEBI\\_29290](http://publ.obolibrary.org/obo/CHEBI_29290)

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**thiooxime**

SC: Chemical compound / Group of compounds  
 FR: *thioxime*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J4Z6RGHB-9>

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**thiophene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: *thiophène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N48QZZS9-9>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiophène>  
[http://publ.obolibrary.org/obo/CHEBI\\_30856](http://publ.obolibrary.org/obo/CHEBI_30856)

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**thiophene derivatives**

SC: Chemical compound / Group of compounds  
 FR: *dérivé du thiophène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7D1Z385-7>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_26961](http://publ.obolibrary.org/obo/CHEBI_26961)

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## thiophenol

Thiophenol is an organosulfur compound with the formula C<sub>6</sub>H<sub>5</sub>SH, sometimes abbreviated as PhSH. This foul-smelling colorless liquid is the simplest aromatic thiol. The chemical structures of thiophenol and its derivatives are analogous to phenols except the oxygen atom in the hydroxyl group (-OH) bonded to the aromatic ring is replaced by a sulfur atom. The prefix thio- implies a sulfur-containing compound and when used before a root word name for a compound which would normally contain an oxygen atom, in the case of 'thiol' that the alcohol oxygen atom is replaced by a sulfur atom. Thiophenols also describes a class of compounds formally derived from thiophenol itself. All have a sulfhydryl group (-SH) covalently bonded to an aromatic ring. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *benzène-thiol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MXP208TJ-K>  
 =EQ: <https://en.wikipedia.org/wiki/Thiophenol>  
<https://dbpedia.org/page/Thiophenol>  
[http://purl.obolibrary.org/obo/CHEBI\\_48498](http://purl.obolibrary.org/obo/CHEBI_48498)

## thiophosgene

Thiophosgene is a red liquid with the formula C<sub>2</sub>SCl<sub>2</sub>. It is a molecule with trigonal planar geometry. There are two reactive C–Cl bonds that allow it to be used in diverse organic syntheses. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de thiocarbonyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MDZ4J23S-1>  
 =EQ: <https://en.wikipedia.org/wiki/Thiophosgene>  
<https://dbpedia.org/page/Thiophosgene>  
[http://purl.obolibrary.org/obo/CHEBI\\_29366](http://purl.obolibrary.org/obo/CHEBI_29366)

## thiophosphates

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STW82RPH-2>

## thiophosphite

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB65Z4QG-3>

## thiophosphochloridates

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphochloridate organique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZNF52TMS-F>

## thiophosphoric acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide thiophosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R0J02HKM-Q>

## thiophosphoryl

SC: *Chemical compound / Group of compounds*  
 FR: *thiophosphoryle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4X53N29-S>

## thioplast

SC: *Material / Product / Substance*  
 FR: *thioplaste*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9W216T8-9>

## thioquinone

SC: *Chemical compound / Group of compounds*  
 FR: *thioquinone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCXMMCZV-G>

## thioselenates

SC: *Chemical compound / Group of compounds*  
 FR: *thioséléniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TFC1DGX9-N>

## thioselenites

SC: *Chemical compound / Group of compounds*  
 FR: *thiosélénite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFHGZRNH-4>

## thiosemicarbazone

SC: *Chemical compound / Group of compounds*  
 FR: *thiosemicarbazone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3QPMDV6-D>

## thiosilicates

SC: *Chemical compound / Group of compounds*  
 FR: *thiosilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M7ZW1KZM-0>

## thiostannates

SC: *Chemical compound / Group of compounds*  
 FR: *thiostannate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W750LW1D-P>

## thiosulfates

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V40VSL62-4>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021382>

## thiosulfato complex

SC: *Chemical compound / Group of compounds*  
 FR: *complexe thiosulfato*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NR45HP2P-1>

## thiosulfinate

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfinate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFV4GLRR-S>

## thiosulfinic acid

SC: *Chemical compound / Group of compounds*  
 FR: *acide thiosulfinique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPJ1BXKS-7>

## thiosulfites

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2JR85XS-V>

**thiosulfonate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ST64JW1R-1>

**thiosulfonic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide thiosulfonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFM0475H-P>

**thiosulfoxide**

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfoxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DMT1V9W1-0>

**thiosulfoximide**

SC: *Chemical compound / Group of compounds*  
 FR: *thiosulfoximide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L27WZH4H-S>

**thiotellurates**

SC: *Chemical compound / Group of compounds*  
 FR: *thiotellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3S8LFQS-9>

**thiotellurites**

SC: *Chemical compound / Group of compounds*  
 FR: *thiotellurite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DW2D4PDD-V>

**thiotungstates**

SC: *Chemical compound / Group of compounds*  
 FR: *thiotungstate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CBM7X9DC-2>

**thiouracil**

Thiouracil is a heterocyclic organic compound having a pyrimidine skeleton. It is a derivative of the nucleobase uracil with a sulfur instead of oxygen. Thiouracil may refer to: 2-Thiouracil or 4-Thiouracil. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiouracile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JK89S03S-R>  
 =EQ: <https://en.wikipedia.org/wiki/Thiouracil>  
<https://dbpedia.org/page/Thiouracil>  
[http://purl.obolibrary.org/obo/CHEBI\\_348530](http://purl.obolibrary.org/obo/CHEBI_348530)  
<http://id.nlm.nih.gov/mesh/M0021385>

**thiourea**

Thiourea is an organosulfur compound with the formula SC(NH<sub>2</sub>)<sub>2</sub>. It is structurally similar to urea, except that the oxygen atom is replaced by a sulfur atom, but the properties of urea and thiourea differ significantly. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiourée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2RKVBL3-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Thiocarbamide>  
<https://en.wikipedia.org/wiki/Thiourea>  
<https://dbpedia.org/page/Thiourea>  
[http://purl.obolibrary.org/obo/CHEBI\\_36946](http://purl.obolibrary.org/obo/CHEBI_36946)  
<http://id.nlm.nih.gov/mesh/M0021386>

**thiourea catalyst**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur thiourée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCN146Z7-1>

**thioureas**

Thioureas are members of a family of organosulfur compounds with the formula SC(NR<sub>2</sub>)<sub>2</sub>. The parent member of this class of compounds is thiourea SC(NH<sub>2</sub>)<sub>2</sub>. The thiourea functional group has a planar CSN<sub>2</sub> core. (DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiourées*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6FM7NM3-1>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51276](http://purl.obolibrary.org/obo/CHEBI_51276)

**thiovanadate**

SC: *Chemical compound / Group of compounds*  
 FR: *thiovanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JKPPPQQ2-4>

**thioxanthene**

SC: *Chemical compound / Group of compounds*  
 FR: *thioxanthène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KWJ7BQTL-L>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51056](http://purl.obolibrary.org/obo/CHEBI_51056)

**thioxanthene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du thioxanthène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M6Q3FZ58-W>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_50930](http://purl.obolibrary.org/obo/CHEBI_50930)

**thioxanthene dye**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 FR: *colorant thioxanthénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM3DXBMF-4>

**third virial coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *troisième coefficient du viriel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F86MS723-R>



**thixotropic fluid**

SC: *State of matter / Medium*  
 FR: *fluide thixotropique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN8QHD21-8>  
 RM: <https://doi.org/10.1351/goldbook.TT07532>

**thixotropy**

SC: *Property / Parameter / Characteristic*  
 FR: *thixotropie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXM5CF01-3>  
 =EQ: <https://doi.org/10.1351/goldbook.W06691>

**thiyl**

In chemistry, a thiyl radical has the formula RS, sometimes written RS• to emphasize that they are free radicals. R is typically an alkyl or aryl substituent. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thiyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C98D4X6G-R>  
 =EQ: [https://en.wikipedia.org/wiki/Thiyl\\_radical](https://en.wikipedia.org/wiki/Thiyl_radical)  
[https://dbpedia.org/page/Thiyl\\_radical](https://dbpedia.org/page/Thiyl_radical)

**thiyl radical**

In chemistry, a thiyl radical has the formula RS•. R is typically an alkyl or aryl substituent. Because S-H bonds are about 20% weaker than C-H bonds, thiyl radicals are relatively easily generated from thiols RSH. Thiyl radicals are intermediates in the thiol-ene reaction, which is the basis of some polymeric coatings and adhesives. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical thiyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GTG6R4RZ-2>  
 =EQ: [https://en.wikipedia.org/wiki/Thiyl\\_radical](https://en.wikipedia.org/wiki/Thiyl_radical)  
[https://dbpedia.org/page/Thiyl\\_radical](https://dbpedia.org/page/Thiyl_radical)  
<https://doi.org/10.1351/goldbook.T06363>

**thomsonite**

SC: *Material / Product / Substance*  
 FR: *thomsonite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBRH73Z1-M>

**thorium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T20864L1-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021412>  
<http://data.loterre.fr/ark:/67375/8HQ-ZJ4ZVTV9-3>  
[http://publ.obolibrary.org/obo/CHEBI\\_33385](http://publ.obolibrary.org/obo/CHEBI_33385)

**thorium 227**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thorium 227*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5MM3P7C-C>

**thorium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure de thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M1XD5QDN-G>

**thorium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0X0586F-0>

**thorium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFLJKDGC-1>

**thorium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKMGJ6K3-8>

**thorium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thorium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCFCL1FQ-7>

**thorium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S80G52L9-1>

**thorium isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope du thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9GNF7L5-Q>

**thorium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thorium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F12ZBXP8-8>

**thorium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZDF7NK3R-K>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021413>

**thorium phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de thorium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZG7HPMV8-3>

**three atom system**

SC: *State of matter / Medium*  
 FR: *système 3 atomes*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9TQ0P8V-N>

**three dimensional polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère tridimensionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRMKQJ7H-5>

**three membered ring**

SC: *Chemical species / Chemical structure*  
 FR: *cycle à 3 chaînons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J469NQZJ-C>

**three phase catalysis**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 FR: *catalyse 3 phases*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R64C9F62-2>

**three way catalyst**

SC: *Agent*  
 FR: *catalyseur 3 voies*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6D95KK0-X>

**three-component reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction trois composants*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SN8P9J7H-2>

**three stereoisomer**

SC: *Chemical species / Chemical structure*  
 FR: *stéréoisomère thréo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H17P6TCT-9>  
 RM: <https://doi.org/10.1351/goldbook.E02212>

**thulium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thulium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XNC865PK-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021442>  
<http://data.loterre.fr/ark:/67375/8HQ-QR0ZMLT2-8>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33380](http://publ.obolibrary.org/obo/CHEBI_33380)

**thulium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de thulium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZP4MGQG-R>

**thulium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *thulium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D283QVPB-5>

**thymine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *thymine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MJ9QZGDM-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Thymine>  
[http://publ.obolibrary.org/obo/CHEBI\\_17821](http://publ.obolibrary.org/obo/CHEBI_17821)  
<http://id.nlm.nih.gov/mesh/M0021455>

**thymine derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de la thymine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D81VXZHT-4>

**thymol**

SC: *Chemical compound / Group of compounds*  
 FR: *thymol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M4W87QN3-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021457>  
[http://publ.obolibrary.org/obo/CHEBI\\_27607](http://publ.obolibrary.org/obo/CHEBI_27607)

**time dependent Hartree-Fock theory**

SC: *Theory / Theoretical model*  
 FR: *théorie de Hartree-Fock dépendant du temps*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z5LFZ5GC-V>

**time of flight mass spectra**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre de masse à temps de vol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J0PQ9Z6H-8>

**time of flight mass spectroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de masse à temps de vol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VBX91BWG-Q>

**time of flight method**

SC: *Technique / Analysis or measurement method*  
 FR: *méthode du temps de vol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZW6K3R3-S>

**time resolution**

SC: *Technique / Method\_Miscellaneous*  
 FR: *résolution temporelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NZ5T4ZK3-N>  
 RM: <https://doi.org/10.1351/goldbook.T06385>

**time-of-flight mass spectrometers**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *spectromètre masse temps vol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPBLWSVT-N>  
 =EQ: <https://doi.org/10.1351/goldbook.T06382>

**tin**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PKKHWHDH-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021552>  
<http://data.loterre.fr/ark:/67375/8HQ-ZK5FBL3T-Z>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27007](http://publ.obolibrary.org/obo/CHEBI_27007)

**tin 113**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *étain 113*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BQDRQP49-8>

**tin 115**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *étain 115*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJP0C9J5-G>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52235](http://publ.obolibrary.org/obo/CHEBI_52235)

**tin 116**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain 116**

URI: <http://data.loterre.fr/ark:/67375/37T-V578GS09-H>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52233](http://publ.obolibrary.org/obo/CHEBI_52233)

**tin 117**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain 117**

URI: <http://data.loterre.fr/ark:/67375/37T-SG9K38QH-4>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52234](http://publ.obolibrary.org/obo/CHEBI_52234)

**tin 119**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain 119**

URI: <http://data.loterre.fr/ark:/67375/37T-BM09V4HW-M>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52230](http://publ.obolibrary.org/obo/CHEBI_52230)

**tin boron heterocycle**

SC: Chemical compound / Group of compounds

FR: **hétérocycle étain bore**

URI: <http://data.loterre.fr/ark:/67375/37T-RP82RGF3-P>

**tin chloride**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **chlorure d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-J87N785C-9>

=EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_d'étain](https://fr.wikipedia.org/wiki/Chlorure_d'étain)

**tin complex**

SC: Chemical compound / Group of compounds

FR: **complexe d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-X4C99PJR-2>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_50535](http://publ.obolibrary.org/obo/CHEBI_50535)

**tin compound**

SC: Chemical compound / Group of compounds

FR: **composé de l'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-Q7BL0764-G>

**tin containing copolymer**

SC: Chemical compound / Group of compounds

FR: **copolymère contenant de l'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-VJGNDDNX-J>

**tin fluoride**

SC: Chemical compound / Group of compounds

FR: **fluorure d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-PTM8RT8S-F>

=EQ: <http://id.nlm.nih.gov/mesh/M0021555>

**tin heterocycle**

SC: Chemical compound / Group of compounds

FR: **hétérocycle étain**

URI: <http://data.loterre.fr/ark:/67375/37T-HNRF6XNH-4>

**tin hydride**

Stannane or tin hydride is an inorganic compound with the chemical formula SnH<sub>4</sub>. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **hydrure d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-PD7GKQN5-9>

=EQ: <https://en.wikipedia.org/wiki/Stannane>

<https://dbpedia.org/page/Stannane>

[http://publ.obolibrary.org/obo/CHEBI\\_37183](http://publ.obolibrary.org/obo/CHEBI_37183)

**tin hydroxide**

SC: Chemical compound / Group of compounds

FR: **hydroxyde d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-S0CKZB9J-C>

**tin II**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain II**

URI: <http://data.loterre.fr/ark:/67375/37T-TC1ZBG8W-2>

**tin III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain III**

URI: <http://data.loterre.fr/ark:/67375/37T-SQ6F6RP5-F>

**tin iodide**

SC: Chemical compound / Group of compounds

FR: **iodure d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-J138H74G-J>

**tin ion**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **ion étain**

URI: <http://data.loterre.fr/ark:/67375/37T-G8874VWG-M>

**tin IV**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **étain IV**

URI: <http://data.loterre.fr/ark:/67375/37T-QVGQKCZZ-B>

**tin oxide**

SC: Chemical compound / Group of compounds

FR: **oxyde d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-H04QLVZR-X>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52990](http://publ.obolibrary.org/obo/CHEBI_52990)

**tin phosphate**

SC: Chemical compound / Group of compounds

FR: **phosphate d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-L7LBRL7W-G>

**tin phosphide**

SC: Chemical compound / Group of compounds

FR: **phosphure d'étain**

URI: <http://data.loterre.fr/ark:/67375/37T-JTMKGDZB-J>

**tin silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate d'étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WTQXZKNS-S>

---

**tin sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate d'étain*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RL5G97QZ-3>

---

**tinting power**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir colorant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P95KW3TJ-8>

---

**tip emitter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *cathode à pointe*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G8LM36J8-W>

---

**tip surface interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction pointe surface*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RRFTP55K-4>

---

**tiron**

SC: *Chemical compound / Group of compounds*  
 FR: *tiron*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJBK9B4P-Z>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_9607](http://purl.obolibrary.org/obo/CHEBI_9607)

---

**titanates**

SC: *Chemical compound / Group of compounds*  
 FR: *titanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQTHXPSR-X>

---

**titanium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TRS09RL9-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Titane>  
<http://data.loterre.fr/ark:/67375/8HQ-B46N74X6-Z>  
<http://id.nlm.nih.gov/mesh/M0021596>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_33341](http://purl.obolibrary.org/obo/CHEBI_33341)

---

**titanium bromide**

SC: *Chemical compound / Group of compounds*  
 FR: *bromure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9H81PH3-7>

---

**titanium chloride**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *chlorure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C3MX83TX-F>

---

**titanium complex**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MSZ41XCR-4>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_51004](http://purl.obolibrary.org/obo/CHEBI_51004)

---

**titanium compounds**

SC: *Chemical compound / Group of compounds*  
 FR: *composé du titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MPG524B2-3>

---

**titanium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW4FTXJW-L>

---

**titanium hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FL3L5P1B-8>

---

**titanium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKCS6QHC-L>

---

**titanium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *titane II*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RW7XVLGZ-X>

---

**titanium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *titane III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7R4XHDM-D>

---

**titanium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN7386T2-S>

---

**titanium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *titane IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DCSSX008-J>

---

**titanium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRW1RJD7-1>

---

### titanium oxide

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W58NWD4S-X>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_134438](http://purl.obolibrary.org/obo/CHEBI_134438)

### titanium phosphate

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CST7KBNP-H>

### titanium phosphide

SC: *Chemical compound / Group of compounds*  
 FR: *phosphure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0QNTV3Z-3>

### titanium silicate

SC: *Chemical compound / Group of compounds*  
 FR: *silicate de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V817DH4F-T>

### titanium silicide

SC: *Chemical compound / Group of compounds*  
 FR: *siliciure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LL4N6KPC-3>

### titanium stabilized steel

SC: *Material / Product / Substance*  
 FR: *acier stabilisé au titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XRNP84CT-M>

### titanium sulfate

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LB6XXRVW-4>

### titanium sulfide

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de titane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XZS0TB3R-8>

### titanyl compound

SC: *Chemical compound / Group of compounds*  
 FR: *composé du titanyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN9V4CX2-3>

### titration

SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *titrage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BZ5PNWQF-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Titrage>  
<https://doi.org/10.1351/goldbook.T06387>

### titration curve

SC: *Property / Parameter / Characteristic*  
 FR: *courbe de titrage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9CVVJMH-G>  
 =EQ: <https://doi.org/10.1351/goldbook.T06388>

### tobacco smoke

SC: *Material / Product / Substance*  
 FR: *fumée de tabac*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NRJ55QTZ-8>

tolan

→ **diphenylacetylene**

### toluene

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *toluène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MBX1L4GZ-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Toluène>  
[http://purl.obolibrary.org/obo/CHEBI\\_17578](http://purl.obolibrary.org/obo/CHEBI_17578)  
<http://id.nlm.nih.gov/mesh/M0021638>

### toluene derivatives

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *dérivé du toluène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXM9LJS9-2>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27024](http://purl.obolibrary.org/obo/CHEBI_27024)

### toluidine

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *toluidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBSPPS1B-R>

### toluidine blue

SC: *Chemical compound / Group of compounds*  
 FR: *bleu de toluidine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KX9XR9KD-V>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021634>

### topaz

SC: *Material / Product / Substance*  
 FR: *topaze*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H5MBFQM-Q>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52776](http://purl.obolibrary.org/obo/CHEBI_52776)

### TOPO

Syn: *trioctylphosphine oxide*  
 SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *oxyde de trioctylphosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D10V2SH9-Z>  
 =EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_de\\_trioctylphosphine](https://fr.wikipedia.org/wiki/Oxyde_de_trioctylphosphine)

### topochemical polymerization

SC: *Chemical reaction*  
 · *Technique / Method\_Miscellaneous*  
 FR: *polymérisation topotactique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QNDWZ2JN-5>

### topochemical reaction

SC: *Chemical reaction*  
 FR: *réaction topochimique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TBZK6MFX-Z>  
 =EQ: <https://doi.org/10.1351/goldbook.T06395>

## topochemistry

SC: *Scientific discipline*  
 FR: *topochimie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN8J3B4G-X>

## topotactic reaction

SC: *Chemical reaction*  
 FR: *réaction topotactique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K9M1Q16T-4>  
 =EQ: <https://doi.org/10.1351/goldbook.T06395>

## TOPS

Syn: *trioctylphosphine sulfide*  
 SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de trioctylphosphine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJF0RH53-R>

## torbernite

SC: *Material / Product / Substance*  
 FR: *torbernite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N9F7S1V0-R>

## torsion barrier

SC: *Property / Parameter / Characteristic*  
 FR: *barrière de torsion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2N6D8SG-9>

## tosilate

SC: *Chemical compound / Group of compounds*  
 FR: *tosylate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H69BS26R-2>

## tosylation

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *tosylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JFRMJZM1-D>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000540](http://purl.obolibrary.org/obo/MOP_0000540)

## total acid number

SC: *Property / Parameter / Characteristic*  
 FR: *indice d'acide total*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKX3RC4N-2>

## total synthesis

Total synthesis is the complete chemical synthesis of a complex molecule, often a natural product, from simple, commercially-available precursors. (From DBpedia)

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *synthèse totale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLTB60J8-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Synthèse\\_totale](https://fr.wikipedia.org/wiki/Synthèse_totale)  
[https://en.wikipedia.org/wiki/Total\\_synthesis](https://en.wikipedia.org/wiki/Total_synthesis)  
[https://dbpedia.org/page/Total\\_synthesis](https://dbpedia.org/page/Total_synthesis)

## Toth isotherm

SC: *Property / Parameter / Characteristic*  
 FR: *isotherme de Toth*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TPM7PGL3-C>

## toxicity

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *toxicité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GHKLDK98-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Toxicité>  
<https://doi.org/10.1351/goldbook.T06414>

## TPO

SC: *Chemical compound / Group of compounds*  
 FR: *triphénylphosphine oxyde*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SPCLN149-K>

## trace analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse de traces*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F66HQ93J-V>

## trace compound

SC: *Chemical species / Chemical structure*  
 FR: *composé trace*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WXW01LG7-C>

## trace element

SC: *Chemical species / Chemical structure*  
 FR: *élément trace*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ST9ZQH9-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021742>  
<https://doi.org/10.1351/goldbook.T06421>

## traceability

SC: *Property / Parameter / Characteristic*  
 FR: *traçabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PNHTL54B-G>  
 =EQ: <https://doi.org/10.1351/goldbook.T06420>

## tragacanth gum

SC: *Material / Product / Substance*  
 FR: *gomme adragante*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DVDL81F4-C>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021756>

*trans isomer*

→ **trans stereoisomer**

## trans stereoisomer

Syn: *trans isomer*  
 SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *stéréoisomère trans*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GV546CLK-5>  
 =EQ: <https://doi.org/10.1351/goldbook.C01092>

*trans-fermium element*

→ **transfermium element**

*trans-lawrencium element*

→ [translawrencium element](#)

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*trans-uranium element*

→ [transuranium element](#)

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### transacetalization

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *transacétalisation*

URI: <http://data.loterre.fr/ark:/67375/37T-DVDDK86P-C>

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*transactinide element*

→ [translawrencium element](#)

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### transacylation

SC: *Chemical reaction*

FR: *transacylation*

URI: <http://data.loterre.fr/ark:/67375/37T-BQ0N8MMB-P>

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### transalkylation

SC: *Chemical reaction*

FR: *transalkylation*

URI: <http://data.loterre.fr/ark:/67375/37T-QG4T34P6-6>

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### transamination

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *transamination*

URI: <http://data.loterre.fr/ark:/67375/37T-KTR5L3MS-M>

=EQ: <https://fr.wikipedia.org/wiki/Transamination>

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### transannular interaction

SC: *Phenomenon / Process\_Miscellaneous*

TG: *Asymmetric organocatalysis*

FR: *interaction transannulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-QJR3ZXQ3-V>

---

### transannular reaction

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction transannulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-QGKRZ81K-M>

---

### transesterification

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *transestérification*

URI: <http://data.loterre.fr/ark:/67375/37T-J5N87ST4-S>

=EQ: <https://fr.wikipedia.org/wiki/Estérification>  
[http://purl.obolibrary.org/obo/MOP\\_0000787](http://purl.obolibrary.org/obo/MOP_0000787)

---

### transfer coefficient

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: *coefficient de transfert*

URI: <http://data.loterre.fr/ark:/67375/37T-FD4BSQXV-T>

---

### transfer hydrogenation

Transfer hydrogenation is the addition of hydrogen (H<sub>2</sub>; dihydrogen in inorganic and organometallic chemistry) to a molecule from a source other than gaseous H<sub>2</sub>. It is applied in industry and in organic synthesis, in part because of the inconvenience and expense of using gaseous H<sub>2</sub>. One large scale application of transfer hydrogenation is coal liquefaction using "donor solvents" such as tetralin. (From DBpedia)

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *hydrogénation par transfert*

URI: <http://data.loterre.fr/ark:/67375/37T-W3PCLBJD-L>

=EQ: [https://fr.wikipedia.org/wiki/Hydrogénation\\_par\\_transfert](https://fr.wikipedia.org/wiki/Hydrogénation_par_transfert)

[https://en.wikipedia.org/wiki/Transfer\\_hydrogenation](https://en.wikipedia.org/wiki/Transfer_hydrogenation)

[https://dbpedia.org/page/Transfer\\_hydrogenation](https://dbpedia.org/page/Transfer_hydrogenation)

---

### transfer ionization

SC: *Phenomenon / Process\_Miscellaneous*

FR: *ionisation de transfert*

URI: <http://data.loterre.fr/ark:/67375/37T-V9BR7KPS-D>

---

### transfer reaction

SC: *Chemical reaction*

TG: *Asymmetric organocatalysis*

FR: *réaction de transfert*

URI: <http://data.loterre.fr/ark:/67375/37T-C5D2B2WX-0>

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### transfermium element

Syn: *trans-fermium element*

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *transfermien*

URI: <http://data.loterre.fr/ark:/67375/37T-QZZT5P7K-3>

=EQ: <http://data.loterre.fr/ark:/67375/8HQ-MB1VDZRRZ-R>

---

### transformation point

SC: *Property / Parameter / Characteristic*

FR: *point de transformation*

URI: <http://data.loterre.fr/ark:/67375/37T-NPHMZMDH-J>

---

### transformation temperature

SC: *Property / Parameter / Characteristic*

FR: *température de transformation*

URI: <http://data.loterre.fr/ark:/67375/37T-BL0LKZGK-C>

---

### transformer oil

SC: *Agent*

FR: *huile de transformateur*

URI: <http://data.loterre.fr/ark:/67375/37T-XRHTDHG3-C>

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### transglycosylation

SC: *Chemical reaction*

FR: *transglycosylation*

URI: <http://data.loterre.fr/ark:/67375/37T-GPLKJBSG-X>

---

### transhalogenation

SC: *Chemical reaction*

FR: *transhalogénéation*

URI: <http://data.loterre.fr/ark:/67375/37T-NVTF18HX-C>

---

**transient method**

SC: *Technique / Method\_Miscellaneous*  
 FR: *méthode transitoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK5T02DG-D>

**transient species**

SC: *Property / Parameter / Characteristic*  
 FR: *espèce transitoire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1NR04XR-6>  
 RM: <https://doi.org/10.1351/goldbook.T06451>

**transimination**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transimination*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HC3T0B3L-C>

**transition element complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe de métal de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ2V8MBG-K>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33861](http://publ.obolibrary.org/obo/CHEBI_33861)

**transition element compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de métal de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K0VPVRFW-F-N>

**transition energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S2KSKBH8-9>

**transition heat**

SC: *Property / Parameter / Characteristic*  
 FR: *chaleur de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X8JK0GMT-7>

**transition metal**

In chemistry, the term transition metal (or transition element) has three possible definitions: The IUPAC definition defines a transition metal as "an element whose atom has a partially filled d sub-shell, or which can give rise to cations with an incomplete d sub-shell". Many scientists describe a "transition metal" as any element in the d-block of the periodic table, which includes groups 3 to 12 on the periodic table. In actual practice, the f-block lanthanide and actinide series are also considered transition metals and are called "inner transition metals". (From DBpedia)

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *métal de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VF83ZJ5G-V>  
 =EQ: [https://fr.wikipedia.org/wiki/Métal\\_de\\_transition](https://fr.wikipedia.org/wiki/Métal_de_transition)  
[https://en.wikipedia.org/wiki/Transition\\_metal](https://en.wikipedia.org/wiki/Transition_metal)  
[https://dbpedia.org/page/Transition\\_metal](https://dbpedia.org/page/Transition_metal)  
<http://data.loterre.fr/ark:/67375/8HQ-NM5G007X-D>  
<http://id.nlm.nih.gov/mesh/M0382670>

**transition moment**

The transition dipole moment or transition moment is the electric dipole moment associated with the transition between the two states. In general the transition dipole moment is a complex vector quantity that includes the phase factors associated with the two states. Its direction gives the polarization of the transition, which determines how the system will interact with an electromagnetic wave of a given polarization, while the square of the magnitude gives the strength of the interaction due to the distribution of charge within the system. The SI unit of the transition dipole moment is the Coulomb-meter (Cm); a more conveniently sized unit is the Debye (D). (From Wikipedia)

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *moment de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6TVDFS0-0>  
 =EQ: [https://en.wikipedia.org/wiki/Transition\\_dipole\\_moment](https://en.wikipedia.org/wiki/Transition_dipole_moment)  
[https://dbpedia.org/page/Transition\\_dipole\\_moment](https://dbpedia.org/page/Transition_dipole_moment)

**transition state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XBJXPK8W-W>  
 =EQ: [https://fr.wikipedia.org/wiki/État\\_de\\_transition](https://fr.wikipedia.org/wiki/État_de_transition)  
<https://doi.org/10.1351/goldbook.T06468>

**transition temperature**

SC: *Property / Parameter / Characteristic*  
 FR: *température de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J010F79K-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0444938>

**transition-metal catalyst**

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *catalyseur métal de transition*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R6SFGZ89-P>

**translational diffusion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion translationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WM3Q970D-H>

**translational energy**

SC: *Property / Parameter / Characteristic*  
 FR: *énergie translationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HN5GGLL4-D>

**translational mobility**

SC: *Property / Parameter / Characteristic*  
 FR: *mobilité translationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QKVQ6QX9-Q>

**translational spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre translationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4FS51PP-Z>  
 RM: <https://doi.org/10.1351/goldbook.T06476>



### translawrencium element

Syn: · *super-heavy element*  
 · *trans-lawrencium element*  
 · *transactinide element*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *translawrencien*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X1SM9WKN-4>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-ZV9QHTQR-9>

### transmetalation

Syn: *transmetallation*  
 SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *transmétallation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F0XWLC6-T>  
 =EQ: <https://fr.wikipedia.org/wiki/Transmétallation>  
[http://purl.obolibrary.org/obo/MOP\\_0000677](http://purl.obolibrary.org/obo/MOP_0000677)

*transmetallation*

→ [transmetalation](#)

### transmission electron microscopy

Syn: *TEM*  
 SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: *microscopie électronique en transmission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BLVPVR7G-7>  
 =EQ: [https://fr.wikipedia.org/wiki/Microscopie\\_électronique\\_en\\_transmission](https://fr.wikipedia.org/wiki/Microscopie_électronique_en_transmission)  
<https://doi.org/10.1351/goldbook.T06481>  
[http://purl.obolibrary.org/obo/FIX\\_0000126](http://purl.obolibrary.org/obo/FIX_0000126)  
<http://id.nlm.nih.gov/mesh/M0013810>

### transmission microscope

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microscope à transmission*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBFVZ4G6-H>

### transparent thin film

SC: *State of matter / Medium*  
 FR: *couche mince transparente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VD41312G-3>

### transpiration burner

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *brûleur à transpiration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L76K4BNB-X>

### transport coefficient

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient de transport*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB76PK5H-W>

### transport number

SC: *Property / Parameter / Characteristic*  
 FR: *nombre de transport*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV434J7L-D>  
 =EQ: <https://doi.org/10.1351/goldbook.T06489>

### transport process

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *phénomène de transport*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FFMM4T8F-Q>

### transport properties

SC: *Property / Parameter / Characteristic*  
 FR: *propriété de transport*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B74KGRWX-5>

### transsilylation

SC: *Chemical reaction*  
 FR: *transsilylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB8J8PV9-1>

*transuranic element*

→ [transuranium element](#)

### transuranium element

Syn: · *trans-uranium element*  
 · *transuranic element*  
 SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *transurarien*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0X37C92-N>  
 =EQ: <http://data.loterre.fr/ark:/67375/8HQ-J1TFZFLQ-B>

### tri-o-tolylphosphate

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de tri-o-crésyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZVCJC8FT-2>

### triacylglycerol

SC: *Chemical compound / Group of compounds*  
 FR: *triacylglycérol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P8R8CSX9-5>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021969>

### triad

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *triade*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SK05WS3V-J>  
 =EQ: <https://doi.org/10.1351/goldbook.C01287>

### trialkylamine

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trialkylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPZVNX95-V>

### triamine

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RZ29HGKR-H>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38751](http://purl.obolibrary.org/obo/CHEBI_38751)

**triangulo complex**

SC: *Chemical species / Chemical structure*  
 FR: *complexe triangulo*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZL5JV7V-8>

**triarylmethane dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant triarylméthanique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TVPNTS5D-N>

**triatomic molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule triatomique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F6J1RHCS-C>

**triazene**

SC: *Chemical compound / Group of compounds*  
 FR: *triazène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FCF069HP-C>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35468](http://purl.obolibrary.org/obo/CHEBI_35468)

**triazene derivative**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du triazène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q27BNC9Q-D>  
 =EQ: <https://doi.org/10.1351/goldbook.T06498>  
[http://purl.obolibrary.org/obo/CHEBI\\_72573](http://purl.obolibrary.org/obo/CHEBI_72573)

**triazine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triazine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-STJH5XPJ-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Triazine>  
[http://purl.obolibrary.org/obo/CHEBI\\_38056](http://purl.obolibrary.org/obo/CHEBI_38056)

**triazolium salt**

Triazolium salts are chemical compounds based on the substituted triazole structural element. They are composed of a cation based on a heterocyclic five-membered ring with three nitrogen atoms, two of which are functionalized and a corresponding counterion (anion). Depending on the arrangement of the three nitrogen atoms the triazolium salts are divided into two isomers, namely 1,3,4-trisubstituted-1H-1,2,3-triazolium salts as well as 1,2,4-triazolium salts. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sel de triazolium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J3J6ZKNG-N>  
 =EQ: [https://en.wikipedia.org/wiki/Triazolium\\_salt](https://en.wikipedia.org/wiki/Triazolium_salt)  
[https://dbpedia.org/page/Triazolium\\_salt](https://dbpedia.org/page/Triazolium_salt)

**triblock copolymer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *copolymère triséquencé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LWBVR79N-J>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_53513](http://purl.obolibrary.org/obo/CHEBI_53513)  
 RM: [http://purl.obolibrary.org/obo/MOP\\_0000701](http://purl.obolibrary.org/obo/MOP_0000701)

**triborates**

SC: *Chemical compound / Group of compounds*  
 FR: *triborate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C47D87H8-9>

**tribromide**

Tribromide is the anion with the chemical formula Br<sup>3-</sup>, or salts containing it. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *tribromure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CQFB6CP3-C>  
 =EQ: <https://en.wikipedia.org/wiki/Tribromide>  
<https://dbpedia.org/page/Tribromide>

**tributyl phosphate**

→ **TBP**

**tributylphosphine oxide**

→ **TBPO**

**tricarboxylic acid**

SC: *Chemical compound / Group of compounds*  
 FR: *triacide carboxylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C15V0D9L-P>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27093](http://purl.obolibrary.org/obo/CHEBI_27093)

**trichlorides**

SC: *Chemical compound / Group of compounds*  
 FR: *trichlorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFVJBZFS-0>

**trichloroethylene**

SC: *Chemical compound / Group of compounds*  
 FR: *trichloroéthylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NMBG4K3Z-9>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021923>

**trichlorosilane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trichlorosilane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BS53R7HK-3>  
 =EQ: <https://fr.wikipedia.org/wiki/Trichlorosilane>

**trickle bed reactor**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *réacteur à ruissellement*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C1C2CX2B-C>

**tricritical point**

SC: *Property / Parameter / Characteristic*  
 FR: *point tricritique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L1DZKLD3-R>

**tricyclic compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé tricyclique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C11VSCJJ-6>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_tricyclique](https://fr.wikipedia.org/wiki/Composé_tricyclique)

**tridentate ligand**

A tridentate ligand (or terdentate ligand) is a ligand that has three atoms that can function as acceptor atoms in a coordination complex. Well-known tridentate ligands include diethylenetriamine with three nitrogen donor atoms, and the iminodiacetate anion which consists of one deprotonated amine nitrogen and a pair of carboxylate groups. An octahedrally coordinated atom has six positions around it. Two tridentate ligands may form a complex with such an atom. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *coordinat tridenté*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SCMJQF25-M>  
 =EQ: [https://en.wikipedia.org/wiki/Tridentate\\_ligand](https://en.wikipedia.org/wiki/Tridentate_ligand)  
[https://dbpedia.org/page/Tridentate\\_ligand](https://dbpedia.org/page/Tridentate_ligand)

**tridimensional copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère tridimensionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G1NTMHMN-S>

**tridodecylamine**

Syn: *trilaurylamine*  
 SC: *Chemical compound / Group of compounds*  
 FR: *tridodécylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PTLHM6XM-4>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_134485](http://purl.obolibrary.org/obo/CHEBI_134485)

**trienamine**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triénamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F4DL52LX-6>

**trienic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé triénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JGZLCF0X-N>

**triester**

SC: *Chemical compound / Group of compounds*  
 FR: *triester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RQ72DF09-6>

**triether**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triéther*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LZFP4DN1-M>

**triethylenetetramine**

Syn: *TETA*  
 SC: *Chemical compound / Group of compounds*  
 FR: *triéthylènetétramine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BMW64WRM-L>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0021952>

**trifluorides**

SC: *Chemical compound / Group of compounds*  
 FR: *trifluorure*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZM20QP8-D>

**trifluoroacetic acid**

Trifluoroacetic acid (TFA) is an organofluorine compound with the chemical formula CF<sub>3</sub>CO<sub>2</sub>H. It is a structural analogue of acetic acid with all three of the acetyl group's hydrogen atoms replaced by fluorine atoms and is a colorless liquid with a vinegar-like odor. TFA is a stronger acid than acetic acid, having an acid ionisation constant, K<sub>a</sub>, that is approximately 34,000 times higher, as the highly electronegative fluorine atoms and consequent electron-withdrawing nature of the trifluoromethyl group weakens the oxygen-hydrogen bond (allowing for greater acidity) and stabilises the anionic conjugate base. TFA is widely used in organic chemistry for various purposes. (From DBpedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide trifluoroacétique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H2SNK4KP-W>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_trifluoroacétique](https://fr.wikipedia.org/wiki/Acide_trifluoroacétique)  
[https://en.wikipedia.org/wiki/Trifluoroacetic\\_acid](https://en.wikipedia.org/wiki/Trifluoroacetic_acid)  
[http://purl.obolibrary.org/obo/CHEBI\\_45892](http://purl.obolibrary.org/obo/CHEBI_45892)  
<http://id.nlm.nih.gov/mesh/M0021957>

**trifluoromethyl ketone**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trifluorométhyle cétone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3HN3MZ7-3>

**trifluoromethylation**

Trifluoromethylation in organic chemistry describes any organic reaction that introduces a trifluoromethyl group in an organic compound. (From Wikipedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *trifluorométhylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KKV4WQ6B-S>  
 =EQ: <https://en.wikipedia.org/wiki/Trifluoromethylation>  
<https://dbpedia.org/page/Trifluoromethylation>

**trifunctional organocatalyst**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *organocatalyseur trifonctionnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KFGZSNXF-P>

**trigermanates**

SC: *Chemical compound / Group of compounds*  
 FR: *trigermanate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H4B4R8C7-5>

triglyceride

→ [triglycerides](#)**triglycerides**Syn: *triglyceride*SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *triglyc ride*URI: <http://data.loterre.fr/ark:/67375/37T-DS7CFRT3-K>=EQ: <http://id.nlm.nih.gov/mesh/M0021969>[http://purl.obolibrary.org/obo/CHEBI\\_17855](http://purl.obolibrary.org/obo/CHEBI_17855)**trihalomethane**SC: *Chemical compound / Group of compounds*FR: *trihalog nom thane*URI: <http://data.loterre.fr/ark:/67375/37T-TBVKRGJ1-0>=EQ: <http://id.nlm.nih.gov/mesh/M0359610>**trihydrogenselenates**SC: *Chemical compound / Group of compounds*FR: *trihydrog nos l niate*URI: <http://data.loterre.fr/ark:/67375/37T-K64WDVQP-W>**trihydrogenselenites**SC: *Chemical compound / Group of compounds*FR: *trihydrog nos l nite*URI: <http://data.loterre.fr/ark:/67375/37T-K2HC9ZXR-M>**triiodides**SC: *Chemical compound / Group of compounds*FR: *triiodure*URI: <http://data.loterre.fr/ark:/67375/37T-C297BB5T-T>**triketone**

In organic chemistry, a triketone or trione is a compound containing three ketone groups. The simplest triketones such as cyclopropanetrione and 2,3,4-pentanetrione are only of occasional theoretical interest. More pertinent are triacetylmethane and 2,4,6-heptanetrione. Both species exist predominantly in the enol forms. (From Wikipedia)

SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *tric tone*URI: <http://data.loterre.fr/ark:/67375/37T-DBTV300B-6>=EQ: <https://en.wikipedia.org/wiki/Triketone><https://dbpedia.org/page/Triketone>[http://purl.obolibrary.org/obo/CHEBI\\_140322](http://purl.obolibrary.org/obo/CHEBI_140322)

trilaurylamine

→ [tridodecylamine](#)

Trilon B

→ [EDTA](#)**trimer**SC: *Chemical species / Chemical structure*TG: *Asymmetric organocatalysis*FR: *trim re*URI: <http://data.loterre.fr/ark:/67375/37T-RLBPFW6J-0>=EQ: <https://fr.wikipedia.org/wiki/Trim re>**trimerization**SC: *Chemical reaction*TG: *Asymmetric organocatalysis*FR: *trim risation*URI: <http://data.loterre.fr/ark:/67375/37T-K1FVJ5SR-S>**trimetaborates**SC: *Chemical compound / Group of compounds*FR: *trim taborate*URI: <http://data.loterre.fr/ark:/67375/37T-GL5CB4GV-9>**trimetaphosphates**SC: *Chemical compound / Group of compounds*FR: *trim taphosphate*URI: <http://data.loterre.fr/ark:/67375/37T-S70WJ0J8-D>**trimetaphosphimates**SC: *Chemical compound / Group of compounds*FR: *trim taphosphimate*URI: <http://data.loterre.fr/ark:/67375/37T-GBD8C6R8-X>

trimethyl-stannane

→ [trimethylstannane](#)**trimethylamine**SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *trim thylamine*URI: <http://data.loterre.fr/ark:/67375/37T-W9XNTKGQ-N>=EQ: <https://fr.wikipedia.org/wiki/Trim thylamine>[http://purl.obolibrary.org/obo/CHEBI\\_18139](http://purl.obolibrary.org/obo/CHEBI_18139)**trimethylsilyl cyanide**SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *cyanure de trim thylsilyle*URI: <http://data.loterre.fr/ark:/67375/37T-T094G16H-6>=EQ: [https://fr.wikipedia.org/wiki/Cyanure\\_de\\_trim thylsilyle](https://fr.wikipedia.org/wiki/Cyanure_de_trim thylsilyle)**trimethylsilyl ether**SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: * ther de trim thylsilyle*URI: <http://data.loterre.fr/ark:/67375/37T-DXGN6ZSV-N>**trimethylsilylation**SC: *Chemical reaction*TG: *Asymmetric organocatalysis*FR: *trim thylsilylation*URI: <http://data.loterre.fr/ark:/67375/37T-VMX2KWTH-8>=EQ: [http://purl.obolibrary.org/obo/MOP\\_0000483](http://purl.obolibrary.org/obo/MOP_0000483)**trimethylstannane**Syn: *trimethyl-stannane*SC: *Chemical compound / Group of compounds*TG: *Asymmetric organocatalysis*FR: *trim thylstannane*URI: <http://data.loterre.fr/ark:/67375/37T-H1P07MDH-F>

**trimolecular reaction**

SC: *Chemical reaction*  
 FR: *réaction trimoléculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSWT4L04-T>

**trinaphthylene**

SC: *Chemical compound / Group of compounds*  
 FR: *trinaphtylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MD74SWZK-C>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33154](http://publ.obolibrary.org/obo/CHEBI_33154)

**trinaphthylene derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du trinaphtylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JS30W66L-B>

**trinitrotoluene**

SC: *Chemical compound / Group of compounds*  
 FR: *trinitrotoluène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M3PL85G4-0>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27135](http://publ.obolibrary.org/obo/CHEBI_27135)

**trinuclear complex**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *complexe trinuéculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J212045K-J>

**trinucleotide**

SC: *Chemical compound / Group of compounds*  
 FR: *trinuécléotide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMBLNR3N-8>

**trioctylamine**

Trioctylamine is a clear and colorless chemical compound in the group of aliphatic amines and tertiary amines. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioctylamine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJN33J9M-3>  
 =EQ: <https://en.wikipedia.org/wiki/Trioctylamine>  
<https://dbpedia.org/page/Trioctylamine>

trioctylphosphine oxide

→ **TOPO**

trioctylphosphine sulfide

→ **TOPS**

**triol**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triol*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFVHR3VV-D>  
 =EQ: <https://fr.wikipedia.org/wiki/Triol>  
[http://publ.obolibrary.org/obo/CHEBI\\_27136](http://publ.obolibrary.org/obo/CHEBI_27136)

**triolein**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioleine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z7QGQLR3-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Trioleine>  
[http://publ.obolibrary.org/obo/CHEBI\\_53753](http://publ.obolibrary.org/obo/CHEBI_53753)  
<http://id.nlm.nih.gov/mesh/M0022006>

**trioxane**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioxane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B0GWQTWZ-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Trioxane>  
[http://publ.obolibrary.org/obo/CHEBI\\_38044](http://publ.obolibrary.org/obo/CHEBI_38044)

**trioxane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du trioxane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XPLVV206-X>

**trioxodinitrates**

SC: *Chemical compound / Group of compounds*  
 FR: *trioxodinitrate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NP06KPP6-D>

**tripalmitin**

SC: *Chemical compound / Group of compounds*  
 FR: *tripalmitine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N4LJ95ZS-J>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_77393](http://publ.obolibrary.org/obo/CHEBI_77393)

**tripeptide**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *tripeptide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RTFZD54F-0>  
 =EQ: <https://fr.wikipedia.org/wiki/Tripeptide>  
[http://publ.obolibrary.org/obo/CHEBI\\_47923](http://publ.obolibrary.org/obo/CHEBI_47923)

**triphenylene**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triphénylène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV2MSGBF-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Triphénylène>  
[http://publ.obolibrary.org/obo/CHEBI\\_33080](http://publ.obolibrary.org/obo/CHEBI_33080)

**triphenylmethane dyes**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant triphénylméthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GZ7C0W13-0>

**triphosphate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *triphosphate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MMD4T2X9-4>

**triple bond**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *liaison triple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FB6WNBMS-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Liaison\\_triple](https://fr.wikipedia.org/wiki/Liaison_triple)  
[http://purl.obolibrary.org/obo/FIX\\_0000518](http://purl.obolibrary.org/obo/FIX_0000518)

**triple point**

SC: *Property / Parameter / Characteristic*  
 FR: *point triple*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JD8STBRW-2>  
 =EQ: <https://doi.org/10.1351/goldbook.T06502>

**triplet state**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *état triplet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB4GN870-7>  
 =EQ: [https://fr.wikipedia.org/wiki/État\\_triplet](https://fr.wikipedia.org/wiki/État_triplet)  
<https://doi.org/10.1351/goldbook.T06503>

**triplet triplet annihilation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *annihilation triplet triplet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XFSVXDLH-X>  
 =EQ: <https://doi.org/10.1351/goldbook.T06505>

**triplet triplet transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition triplet triplet*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NQP4MMRN-F>  
 =EQ: <https://doi.org/10.1351/goldbook.T06507>

**tripod**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *tripode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GP3G9D0Z-N>

**tripod ligand**

SC: *Chemical species / Chemical structure*  
 FR: *coordinat tripode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K064XH16-6>

**trisaccharide**

Trisaccharides are oligosaccharides composed of three monosaccharides with two glycosidic bonds connecting them. Similar to the disaccharides, each glycosidic bond can be formed between any hydroxyl group on the component monosaccharides. Even if all three component sugars are the same (e.g., glucose), different bond combinations (regiochemistry) and stereochemistry (alpha- or beta-) result in trisaccharides that are diastereoisomers with different chemical and physical properties. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioside*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S51HNZ8M-9>  
 =EQ: <https://en.wikipedia.org/wiki/Trisaccharide>  
<https://dbpedia.org/page/Trisaccharide>  
[http://purl.obolibrary.org/obo/CHEBI\\_27150](http://purl.obolibrary.org/obo/CHEBI_27150)

**trisazo dye**

SC: *Agent*  
*Chemical compound / Group of compounds*  
 FR: *colorant trisazoïque*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NX53J19N-Q>

**trisilicates**

SC: *Chemical compound / Group of compounds*  
 FR: *trisilicate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9KX7TQP-F>

**trioxazoline**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *trioxazoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGVD4061-2>

**tritellurates**

SC: *Chemical compound / Group of compounds*  
 FR: *tritellurate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GR35Z0L2-J>

**tertiary arsine**

SC: *Chemical compound / Group of compounds*  
 FR: *arsine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FX03K7RQ-5>

**tertiary phosphine**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphine tertiaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q41LJZT9-6>

**trithioarsenate**

SC: *Chemical compound / Group of compounds*  
 FR: *trithioarséniate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTKBF4HP-4>

**trithiocarbonates**

SC: *Chemical compound / Group of compounds*  
 FR: *trithiocarbonate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1BR4704-R>

**trithionate**

SC: *Chemical compound / Group of compounds*  
 FR: *trithionate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R8XGR80M-G>

**tritiation**

SC: *Chemical reaction*  
 FR: *tritiation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4C1WKS2-7>

**tritides**

SC: *Chemical compound / Group of compounds*  
 FR: *tritide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WG23HBZ7-K>  
 =EQ: <https://doi.org/10.1351/goldbook.T06513>

**tritium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *tritium*

URI: <http://data.loterre.fr/ark:/67375/37T-BTKWD7V8-W>

=EQ: <http://id.nlm.nih.gov/mesh/M0022021>

<https://doi.org/10.1351/goldbook.T06513>

~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Tritium>

**trivalent cation**

SC: Chemical species / Chemical structure

FR: *cation trivalent*

URI: <http://data.loterre.fr/ark:/67375/37T-Q4R350X8-6>

**trivalent metal**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *métal trivalent*

URI: <http://data.loterre.fr/ark:/67375/37T-RFC6B0P6-P>

**tropane**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *tropane*

URI: <http://data.loterre.fr/ark:/67375/37T-WWP2DKFM-K>

=EQ: <https://fr.wikipedia.org/wiki/Tropane>

<http://pubchem.ncbi.nlm.nih.gov/compound/Tropine>

**tropane derivative**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dérivé du tropane*

URI: <http://data.loterre.fr/ark:/67375/37T-D9LX4XMF-P>

~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Tropine>

**tropicity**

SC: Property / Parameter / Characteristic

FR: *tropicité*

URI: <http://data.loterre.fr/ark:/67375/37T-M1Z0TQ9L-2>

**tropone**

SC: Chemical compound / Group of compounds

FR: *cycloheptatriénone*

URI: <http://data.loterre.fr/ark:/67375/37T-LF8S6XHL-C>

=EQ: <https://doi.org/10.1351/goldbook.T06520>

**tryptamine**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *tryptamine*

URI: <http://data.loterre.fr/ark:/67375/37T-VV8D4W8T-L>

=EQ: <https://fr.wikipedia.org/wiki/Tryptamine>

<http://pubchem.ncbi.nlm.nih.gov/compound/Tryptamine>

**tryptamine derivative**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: *dérivé de la tryptamine*

URI: <http://data.loterre.fr/ark:/67375/37T-FJL1HJC9-3>

=EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Tryptamine>

**tryptophan**

SC: Chemical compound / Group of compounds

· Protein / Peptide / Aminoacide

TG: Asymmetric organocatalysis

FR: *tryptophane*

URI: <http://data.loterre.fr/ark:/67375/37T-MMJFLQJM-F>

=EQ: <https://fr.wikipedia.org/wiki/Tryptophane>

<http://pubchem.ncbi.nlm.nih.gov/compound/Tryptophan>

**Tsuji allylation**

SC: Chemical reaction

TG: Asymmetric organocatalysis

FR: *allylation de Tsuji*

URI: <http://data.loterre.fr/ark:/67375/37T-DJ89RTQT-3>

**TTF**

SC: Chemical compound / Group of compounds

FR: *tétrathiafulvalène*

URI: <http://data.loterre.fr/ark:/67375/37T-JB2NDQMZ-M>

**TTT curve**

SC: Property / Parameter / Characteristic

FR: *courbe TTT*

URI: <http://data.loterre.fr/ark:/67375/37T-PTCLWG0F-M>

**tubular catalytic reactor**

SC: Machine / Equipment / Device / Apparatus

FR: *réacteur catalytique tubulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-L1Q1WGD2-P>

**tubular electrode**

SC: Machine / Equipment / Device / Apparatus

FR: *électrode tubulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-WT0N1F1S-M>

**tubular furnace**

SC: Machine / Equipment / Device / Apparatus

FR: *four tubulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-C4162W2M-S>

**tubular membrane**

SC: Machine / Equipment / Device / Apparatus

FR: *membrane tubulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-MLNB65DG-P>

**tubular reactor**

SC: Machine / Equipment / Device / Apparatus

FR: *réacteur tubulaire*

URI: <http://data.loterre.fr/ark:/67375/37T-BP3LW2FP-Z>

**tumbling mill**

SC: Machine / Equipment / Device / Apparatus

FR: *broyeur rotatif*

URI: <http://data.loterre.fr/ark:/67375/37T-V6W1JC17-2>

**tungstates**

SC: Chemical compound / Group of compounds

FR: *tungstate*

URI: <http://data.loterre.fr/ark:/67375/37T-DZBNSR3N-M>

**tungsten**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: *tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-T0MXM31F-X>

=EQ: <https://fr.wikipedia.org/wiki/Tungstène>

<http://data.loterre.fr/ark:/67375/8HQ-B030NV4K-M>

[http://publ.obolibrary.org/obo/CHEBI\\_27998](http://publ.obolibrary.org/obo/CHEBI_27998)

<http://id.nlm.nih.gov/mesh/M0022158>

**tungsten 183**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tungstène 183*

URI: <http://data.loterre.fr/ark:/67375/37T-K8QTCHFB-5>

**tungsten bronze**

SC: *Chemical compound / Group of compounds*

FR: *bronze de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-B213BRFB-X>

**tungsten carbonate**

SC: *Chemical compound / Group of compounds*

FR: *carbonate de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-MB62VL88-3>

**tungsten chloride**

SC: *Chemical compound / Group of compounds*

FR: *chlorure de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-WKX13JM5-F>

**tungsten complex**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *complexe de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-DL6RC4RB-X>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35233](http://publ.obolibrary.org/obo/CHEBI_35233)

**tungsten compound**

SC: *Chemical compound / Group of compounds*

FR: *composé du tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-HR22NPG9-P>

**tungsten electrode**

SC: *Machine / Equipment / Device / Apparatus*

FR: *électrode de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-Z82HM1XJ-V>

**tungsten fluoride**

SC: *Chemical compound / Group of compounds*

FR: *fluorure de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-Q5NQ8P52-7>

**tungsten hydride**

SC: *Chemical compound / Group of compounds*

FR: *hydrure de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-ZW33HBP1-4>

**tungsten hydroxide**

SC: *Chemical compound / Group of compounds*

FR: *hydroxyde de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-GTJFJ4MM-F>

**tungsten II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tungstène II*

URI: <http://data.loterre.fr/ark:/67375/37T-VB3QRBG4-X>

**tungsten ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-C9STFKL7-B>

**tungsten oxide**

SC: *Chemical compound / Group of compounds*

FR: *oxyde de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-V63D1XX1-Q>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_37799](http://publ.obolibrary.org/obo/CHEBI_37799)

**tungsten phosphate**

SC: *Chemical compound / Group of compounds*

FR: *phosphate de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-R22TM7DG-J>

**tungsten phosphide**

SC: *Chemical compound / Group of compounds*

FR: *phosphure de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-BZF56RLT-P>

**tungsten silicate**

SC: *Chemical compound / Group of compounds*

FR: *silicate de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-F3WQ5R95-4>

**tungsten sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de tungstène*

URI: <http://data.loterre.fr/ark:/67375/37T-CG2NGR0P-P>

**tungsten V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tungstène V*

URI: <http://data.loterre.fr/ark:/67375/37T-BMRXH380-L>

**tungsten VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *tungstène VI*

URI: <http://data.loterre.fr/ark:/67375/37T-V89Z111K-9>

**tungstophosphate**

SC: *Chemical compound / Group of compounds*

FR: *tungstophosphate*

URI: <http://data.loterre.fr/ark:/67375/37T-S0TR02DD-R>



## tungstophosphoric acid

Phosphotungstic acid (PTA) or tungstophosphoric acid (TPA), is a heteropoly acid with the chemical formula  $H_3PW_{12}O_{40}$ . It forms hydrates  $H_3[PW_{12}O_{40}] \cdot nH_2O$  (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide tungstophosphorique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J6F7NZWV-J>  
 =EQ: [https://en.wikipedia.org/wiki/Phosphotungstic\\_acid](https://en.wikipedia.org/wiki/Phosphotungstic_acid)  
[https://dbpedia.org/page/Phosphotungstic\\_acid](https://dbpedia.org/page/Phosphotungstic_acid)  
<http://id.nlm.nih.gov/mesh/M0016739>

## tunneling spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie tunnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F2PPTMHR-2>  
 RM: <https://doi.org/10.1351/goldbook.T06531>

## turbidimetry

SC: *Technique / Analysis or measurement method*  
 FR: *turbidimétrie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RKKF3SKR-Q>  
 RM: <https://doi.org/10.1351/goldbook.T06532>

## turbidity

SC: *Property / Parameter / Characteristic*  
 FR: *turbidité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZKG74QCQ-X>  
 =EQ: <https://doi.org/10.1351/goldbook.T06533>

## turbulent combustion

SC: *Chemical reaction*  
 FR: *combustion turbulente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R7HPMF4-N>

## turbulent flame

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *flamme turbulente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JWDVHDQZ-R>

## turbulent shear layer

SC: *State of matter / Medium*  
 FR: *couche cisailée turbulente*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPLQT6VR-6>

## Turing instability

SC: *Theory / Theoretical model*  
 FR: *instabilité de Turing*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CZ9DSK5C-9>

## twist angle

SC: *Property / Parameter / Characteristic*  
 FR: *angle de torsion*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KBM4NDWC-M>

## twisted nematic state

SC: *State of matter / Medium*  
 FR: *état nématique torsadé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G0191S66-Q>

## two dimension spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie à 2 dimensions*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGSQMK1Z-L>

## two dimensional chromatography

SC: *Technique / Analysis or measurement method*  
 FR: *chromatographie bidimensionnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTM9NCVG-2>

## two laser spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie à 2 lasers*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZW19PPG6-M>

## two level molecule

SC: *Chemical species / Chemical structure*  
 FR: *molécule à 2 niveaux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FW2013F4-9>

## two molecule system

SC: *State of matter / Medium*  
 FR: *système 2 molécules*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KX59X6ZS-5>

## two photon excitation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *excitation 2 photons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H8H6SCK3-9>  
 =EQ: <https://doi.org/10.1351/goldbook.T06541>

## two photon ionization

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *ionisation 2 photons*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WKB7Q4MW-2>

## tyre cord

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *câblé de carcasse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TDHXDMCC-5>

## U

**Ugi reaction**

The Ugi reaction is a multi-component reaction in organic chemistry involving a ketone or aldehyde, an amine, an isocyanide and a carboxylic acid to form a bis-amide. The reaction is named after Ivar Karl Ugi, who first reported this reaction in 1959. The Ugi reaction is exothermic and usually complete within minutes of adding the isocyanide. High concentration (0.5M - 2.0M) of reactants give the highest yields. Polar, aprotic solvents, like DMF, work well. However, methanol and ethanol have also been used successfully. This uncatalyzed reaction has an inherent high atom economy as only a molecule of water is lost, and the chemical yield in general is high. Several reviews have been published. Due to the reaction products being potential protein mimetics there have been many attempts to development an enantioselective Ugi reaction, the first successful report of which was in 2018. (From DBpedia)

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction d'Ugi*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZRK753MF-G>  
 =EQ: [https://dbpedia.org/page/Ugi\\_reaction](https://dbpedia.org/page/Ugi_reaction)  
[http://purl.obolibrary.org/obo/RXNO\\_0000129](http://purl.obolibrary.org/obo/RXNO_0000129)

*ulgel*

→ **aluminium phosphates**

**Ullmann reaction**

SC: *Chemical reaction*  
 FR: *réaction d'Ullmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLKDCQQQ-N>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000040](http://purl.obolibrary.org/obo/RXNO_0000040)

**ultracentrifugation**

SC: *Technique / Method\_Miscellaneous*  
 FR: *ultracentrifugation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S7X46VFQ-P>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022231>  
[http://purl.obolibrary.org/obo/FIX\\_0000260](http://purl.obolibrary.org/obo/FIX_0000260)

**ultrafine particle**

SC: *State of matter / Medium*  
 FR: *particule ultrafine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8KQ9JF7-B>

**ultrafine powder**

SC: *State of matter / Medium*  
 FR: *poudre ultrafine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q8RVWWGM-8>

**ultrahigh vacuum**

SC: *State of matter / Medium*  
 FR: *ultravide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N51Q7Z91-C>

**ultramicroelectrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *ultramicroélectrode*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LN6HZ3VG-R>

**ultramicroscopy**

SC: *Technique / Analysis or measurement method*  
 FR: *ultramicroscopie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CNS3X5ZS-B>

**ultramicrotomy**

SC: *Technique / Method\_Miscellaneous*  
 FR: *ultramicrotomie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W5SMZXG1-4>

**ultrasonic nebulization**

SC: *Technique / Method\_Miscellaneous*  
 FR: *nébulisation ultrasonique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F424FZ04-G>

**ultrasonic spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie ultrason*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV7TK2MG-Q>

**ultrasound**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *ultrason*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QL22BNS4-Q>  
 =EQ: <https://fr.wikipedia.org/wiki/Ultrason>

**ultrathin films**

SC: *State of matter / Medium*  
 FR: *couche ultramince*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PZZW9SDB-W>

**ultratrace compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé ultratrace*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S3G8SP1N-7>

**ultraviolet irradiation**

SC: *Phenomenon / Process\_Miscellaneous*  
*Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *irradiation UV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BCQW7NRN-Q>  
 RM: <https://doi.org/10.1351/goldbook.UT07492>

**ultraviolet photoexcitation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoexcitation UV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DRMBVCXZ-Z>

**ultraviolet photolysis**

SC: *Chemical reaction*  
*Technique / Method\_Miscellaneous*  
 FR: *photolyse UV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBB7M2L3-M>

**ultraviolet radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *rayonnement UV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H13WKP52-6>

**ultraviolet spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie UV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JP6SJ9QW-J>

**ultraviolet visible spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie UV visible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V2LZ66JC-J>

**ultraviolet visible spectrum**

SC: *Property / Parameter / Characteristic*  
 FR: *spectre UV visible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HQRL98BZ-T>

**UMP**

Syn: · *5'-uridylic acid*  
 · *uridine 5'-monophosphate*  
 SC: · *Chemical compound / Group of compounds*  
 · *Nucleic acid / Nucleotide / Nucleoside*  
 FR: *acide 5'-uridylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ5C6Z2D-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022357>

**undecanone**

SC: *Chemical compound / Group of compounds*  
 FR: *undécane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NHVSV0SL-6>

**under vacuum**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *sous vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GP5K3WV5-X>

*unithiol*

→ **2,3-bis(sulfanyl)propane-1-sulfonate**

**univalent metal**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *métal monovalent*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NVK5SV0K-H>

**unnatural enantiomer**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *énantiomère non naturel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M5P6SQW8-P>

*unpolar solvent*

→ **apolar solvent**

**unrestricted Hartree-Fock theory**

SC: *Theory / Theoretical model*  
 FR: *théorie de Hartree-Fock sans contrainte*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SRSDT8GC-9>

**unsaturated compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *composé insaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C6KH06Q6-D>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_insaturé](https://fr.wikipedia.org/wiki/Composé_insaturé)

**unsaturated copolymer**

SC: *Chemical species / Chemical structure*  
 FR: *copolymère insaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVJL0SNV-W>

**unsaturated cyclic compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé cyclique insaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DDXF3N71-4>

**unsaturated polymer**

SC: *Chemical species / Chemical structure*  
 FR: *polymère insaturé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HTLLTPQH-V>

*ununbium*

→ **copernicium**

*ununhexium*

→ **livermorium**

*ununoctium*

→ **oganesson**

*ununpentium*

→ **moscovium**

*ununquadium*

→ **flerovium**

*ununseptium*

→ **tennessine**

*ununtrium*

→ **nihonium**

**uracil**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *uracile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CTQ1N1RV-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Uracile>  
[http://purl.obolibrary.org/obo/CHEBI\\_17568](http://purl.obolibrary.org/obo/CHEBI_17568)  
<http://id.nlm.nih.gov/mesh/M0022302>

**uracile derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé de l'uracile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HPBVGNK6-8>

---

**uranates**

SC: *Chemical compound / Group of compounds*  
 FR: *uranate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-CV9S16PM-J>

---

**uranium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZN93N4L2-G>  
 =EQ: <https://fr.wikipedia.org/wiki/Uranium>  
<http://data.loterre.fr/ark:/67375/8HQ-CXXQX7D7-P>  
<http://id.nlm.nih.gov/mesh/M0022305>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Uranium>

---

**uranium 232**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *uranium 232*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R9NZX4CX-Q>

---

**uranium carbide**

SC: *Chemical compound / Group of compounds*  
 FR: *carbure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J5J3J3R-T>

---

**uranium chloride**

SC: *Chemical compound / Group of compounds*  
 FR: *chlorure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZB6PSS48-W>

---

**uranium complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9QCZBXV-C>  
 ~EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Uranium>

---

**uranium compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé de l'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LMLW2XVL-2>

---

**uranium fluoride**

SC: *Chemical compound / Group of compounds*  
 FR: *fluorure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZLDNH9RD-W>

---

**uranium hydride**

SC: *Chemical compound / Group of compounds*  
 FR: *hydrure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJF9GX91-Q>

---

**uranium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NT878SLJ-N>

---

**uranium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *uranium III*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K7QH3DCH-P>

---

**uranium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T42NZ311-W>

---

**uranium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MCRJWRRW-G>

---

**uranium isotope**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *isotope de l'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RHHFNVTW-K>

---

**uranium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *uranium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZTRF896M-8>

---

**uranium nitride**

SC: *Chemical compound / Group of compounds*  
 FR: *nitruure d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W4732QW5-M>

---

**uranium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde d'uranium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4H4TTG3-W>  
 =EQ: <http://pubchem.ncbi.nlm.nih.gov/compound/Uranium>

---

**uranium V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *uranium V*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRCPV7PQ-8>

---

**uranium VI**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *uranium VI*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RJGR24GC-M>

---

**uranocircite**

SC: *Material / Product / Substance*  
 FR: **uranocircite**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H9752483-8>

**uranyl**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **uranyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-F31PQL5D-5>  
 =EQ: <https://fr.wikipedia.org/wiki/Uranyle>

**uranyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: **complexe d'uranyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFMLXQL1-H>

**uranyl compound**

SC: *Chemical compound / Group of compounds*  
 FR: **composé de l'uranyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q5GN2LK1-9>

**uranyl nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: **nitrate d'uranyle**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SM7W5ZPW-3>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022306>

**uranyl VI**

SC: *Chemical compound / Group of compounds*  
 FR: **uranyle VI**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BSWKTSKJ-3>

**urea**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **urée**  
 URI: <http://data.loterre.fr/ark:/67375/37T-DGQGCD53-L>  
 =EQ: <https://fr.wikipedia.org/wiki/Urée>  
[http://publ.obolibrary.org/obo/CHEBI\\_16199](http://publ.obolibrary.org/obo/CHEBI_16199)  
<http://id.nlm.nih.gov/mesh/M0022315>

urea(phenyl)

→ **phenylurea**

**ureas**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **urées**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V6R3PFJH-S>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_47857](http://publ.obolibrary.org/obo/CHEBI_47857)

**ureide**

Acylureas (also called N-acylureas or ureides) are a class of chemical compounds formally derived from the acylation of urea. (From Wikipedia)

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **uréide**  
 URI: <http://data.loterre.fr/ark:/67375/37T-XC17WB6G-B>  
 =EQ: <https://en.wikipedia.org/wiki/Acylurea>  
<https://dbpedia.org/page/Acylurea>  
<https://doi.org/10.1351/goldbook.U06577>

**uridine**

SC: *Chemical compound / Group of compounds*  
*Nucleic acid / Nucleotide / Nucleoside*  
 TG: *Asymmetric organocatalysis*  
 FR: **uridine**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KMQ5ZDQQ-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Uridine>  
[http://publ.obolibrary.org/obo/CHEBI\\_16704](http://publ.obolibrary.org/obo/CHEBI_16704)  
<http://id.nlm.nih.gov/mesh/M0022344>

uridine 5'-monophosphate

→ **UMP**

**uridine 5'-triphosphate**

Syn: **UTP**  
 SC: *Chemical compound / Group of compounds*  
 FR: **uridine 5'-triphosphate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HK1B2T9Q-C>

**uronic acid**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **acide uronique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FWM15GMX-S>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_uronique](https://fr.wikipedia.org/wiki/Acide_uronique)  
<https://doi.org/10.1351/goldbook.U06579>  
[http://publ.obolibrary.org/obo/CHEBI\\_27252](http://publ.obolibrary.org/obo/CHEBI_27252)

urotropin

→ **methenamine**

**ursane**

SC: *Chemical compound / Group of compounds*  
 FR: **ursane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-SQNTS7P3-P>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35711](http://publ.obolibrary.org/obo/CHEBI_35711)

**ursane derivatives**

SC: *Chemical compound / Group of compounds*  
 FR: **dérivé de l'ursane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KRQV4T7Q-X>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_35711](http://publ.obolibrary.org/obo/CHEBI_35711)

UTP

→ **uridine 5'-triphosphate**

## V

**vacuum extraction**

SC: *Technique / Method\_Miscellaneous*  
 FR: *extraction sous vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S8S5J029-X>

**vacuum metallizing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *métallisation sous vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TLV6TS26-G>

**vacuum microbalance**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *microbalance sous vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XQL9BKXZ-Q>

**vacuum swing adsorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *adsorption modulée sous vide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QPRKDSZH-8>

**valence**

Syn: *oxidation number*  
 SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *valence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NNJBVM5P-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Valence\\_\(chimie\)](https://fr.wikipedia.org/wiki/Valence_(chimie))  
<https://doi.org/10.1351/goldbook.V06588>

**valence electron**

SC: *Elementary particle*  
 FR: *électron de valence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S44N6RCF-R>

**valence isomerization**

SC: *Chemical reaction*  
 FR: *isomérisation de valence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FZMSGW0H-6>  
 RM: <https://doi.org/10.1351/goldbook.V06590>

**valence tautomerism**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *tautomérie de valence*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BN5JD89G-Q>  
 RM: <https://doi.org/10.1351/goldbook.V06591>

**valeric acid**

SC: *Chemical compound / Group of compounds*  
 FR: *acide valérique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DSN6LPPS-9>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_17418](http://publ.obolibrary.org/obo/CHEBI_17418)

**valine**

SC: *Chemical compound / Group of compounds*  
*Protein / Peptide / Aminoacide*  
 TG: *Asymmetric organocatalysis*  
 FR: *valine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J9G25BST-W>  
 =EQ: <https://fr.wikipedia.org/wiki/Valine>  
[http://publ.obolibrary.org/obo/CHEBI\\_27266](http://publ.obolibrary.org/obo/CHEBI_27266)  
<http://id.nlm.nih.gov/mesh/M0022497>

**van der Waals constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GN4T4MB9-Q>

**van der Waals equation**

SC: *Theory / Theoretical model*  
 FR: *équation de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T9CCRRB2-9>

**van der Waals interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: *interaction de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZJ1PMXWM-2>  
 RM: <https://doi.org/10.1351/goldbook.V06597>

**van der Waals model**

SC: *Theory / Theoretical model*  
 FR: *modèle de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBQQT32J-0>

**van der Waals molecule**

SC: *Chemical species / Chemical structure*  
 FR: *molécule de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L792VV89-1>

**van der Waals radius**

SC: *Property / Parameter / Characteristic*  
 FR: *rayon de van der Waals*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SFTHZ11S-T>

**vanadates**

SC: *Chemical compound / Group of compounds*  
 FR: *vanadate*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SL039S98-X>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022514>

**vanadium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 TG: *Asymmetric organocatalysis*  
 FR: *vanadium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R2XX322R-X>  
 =EQ: <https://fr.wikipedia.org/wiki/Vanadium>  
<http://data.loterre.fr/ark:/67375/8HQ-XZ20HJNX-W>  
<http://id.nlm.nih.gov/mesh/M0022516>  
 ~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27698](http://publ.obolibrary.org/obo/CHEBI_27698)

**vanadium 51**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium 51*

URI: <http://data.loterre.fr/ark:/67375/37T-HGB5Z0ZB-C>

---

**vanadium 57**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium 57*

URI: <http://data.loterre.fr/ark:/67375/37T-Z6C8SRLB-0>

---

**vanadium carbide**

SC: *Chemical compound / Group of compounds*

FR: *carbure de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-L0HP7WLQ-J>

---

**vanadium chloride**

SC: *Chemical compound / Group of compounds*

FR: *chlorure de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-FSQKF1ZH-M>

---

**vanadium complex**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *complexe de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-G34MG7VP-0>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35166](http://purl.obolibrary.org/obo/CHEBI_35166)

---

**vanadium compound**

SC: *Chemical compound / Group of compounds*

FR: *composé du vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-MCT1HCW3-S>

---

**vanadium fluoride**

SC: *Chemical compound / Group of compounds*

FR: *fluorure de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-G9J4H2TK-G>

---

**vanadium hydride**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: *hydrure de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-Z67SZK3R-B>

---

**vanadium hydroxide**

SC: *Chemical compound / Group of compounds*

FR: *hydroxyde de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-MZZ10RZB-M>

---

**vanadium I**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium I*

URI: <http://data.loterre.fr/ark:/67375/37T-BT9C249H-L>

---

**vanadium II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium II*

URI: <http://data.loterre.fr/ark:/67375/37T-F4KR79ZF-N>

---

**vanadium III**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium III*

URI: <http://data.loterre.fr/ark:/67375/37T-X2BDVLTK-Z>

---

**vanadium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *ion vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-CGHPB5F6-W>

---

**vanadium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium IV*

URI: <http://data.loterre.fr/ark:/67375/37T-ZG6Z668F-W>

---

**vanadium nitride**

SC: *Chemical compound / Group of compounds*

FR: *nitride de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-NSJ1SGJK-2>

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**vanadium oxide**

SC: *Chemical compound / Group of compounds*

FR: *oxyde de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-RZTLZ954-G>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35174](http://purl.obolibrary.org/obo/CHEBI_35174)

---

**vanadium phosphate**

SC: *Chemical compound / Group of compounds*

FR: *phosphate de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-LZ94P2XC-B>

---

**vanadium silicate**

SC: *Chemical compound / Group of compounds*

FR: *silicate de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-HBXCMECF-Q>

---

**vanadium sulfate**

SC: *Chemical compound / Group of compounds*

FR: *sulfate de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-N6CG0GBM-7>

---

**vanadium sulfide**

SC: *Chemical compound / Group of compounds*

FR: *sulfure de vanadium*

URI: <http://data.loterre.fr/ark:/67375/37T-TJNJC6K4-3>

---

**vanadium V**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: *vanadium V*

URI: <http://data.loterre.fr/ark:/67375/37T-S4HWXGT0-G>

---

**vanadyl**

SC: Chemical compound / Group of compounds  
 FR: *vanadyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3X34R4N-F>

**vanillic acid**

SC: Chemical compound / Group of compounds  
 FR: *acide vanillique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4F33DXR-H>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0022520>  
[http://publ.obolibrary.org/obo/CHEBI\\_30816](http://publ.obolibrary.org/obo/CHEBI_30816)

**vapor**

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B9V49NRN-8>

**vapor compressor distillation**

SC: Technique / Method\_Miscellaneous  
 FR: *distillation par compression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKGSMBDB-S>

**vapor permeation**

Syn: *vapour permeation*  
 SC: Phenomenon / Process\_Miscellaneous  
 FR: *perméation vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FBGZX553-0>

**vapor phase**

SC: State of matter / Medium  
 FR: *phase vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DRFC3CQD-Q>

**vapor pressure**

SC: Property / Parameter / Characteristic  
 TG: Asymmetric organocatalysis  
 FR: *pression de vapeur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BTDHTNP4-B>  
 =EQ: [https://fr.wikipedia.org/wiki/Pression\\_de\\_vapeur](https://fr.wikipedia.org/wiki/Pression_de_vapeur)  
<http://id.nlm.nih.gov/mesh/M0518398>

**vaporization**

SC: · Phenomenon / Process\_Miscellaneous  
 · Technique / Method\_Miscellaneous  
 FR: *vaporisation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X46CX1X0-N>  
 RM: <https://doi.org/10.1351/goldbook.V06598>

**vaporizer**

SC: Machine / Equipment / Device / Apparatus  
 FR: *vaporiseur*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NB71HH5D-1>

*vapour permeation*

→ **vapor permeation**

**vaseline oil**

SC: Material / Product / Substance  
 FR: *huile de vaseline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XLSR4PH3-R>

**vat dye**

SC: Agent  
 FR: *colorant de cuve*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJQP7H1L-4>

**vaterite**

SC: Material / Product / Substance  
 FR: *vatérite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LGSPWTKT-V>  
 =EQ: [http://publ.obolibrary.org/obo/CHEBI\\_52241](http://publ.obolibrary.org/obo/CHEBI_52241)

**venturi scrubber**

SC: Machine / Equipment / Device / Apparatus  
 FR: *laveur venturi*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGGS3145-8>

**vermiculite**

SC: Material / Product / Substance  
 FR: *vermiculite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PH4MCKF5-8>

**vertical ionization potential**

SC: Property / Parameter / Characteristic  
 FR: *potentiel d'ionisation verticale*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZ1C3ZVT-X>  
 RM: <https://doi.org/10.1351/goldbook.V06610>

**Verwey transition**

SC: Phenomenon / Process\_Miscellaneous  
 FR: *transition de Verwey*  
 URI: <http://data.loterre.fr/ark:/67375/37T-L09L2TR9-0>  
 =EQ: <https://doi.org/10.1351/goldbook.V06612>

**very high pressure**

SC: Property / Parameter / Characteristic  
 FR: *très haute pression*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TM0N7L3S-M>

**vesicle**

Vesicle is a supramolecular assembly of lipid molecules, like a cell membrane. (From Wikipedia)

SC: State of matter / Medium  
 TG: Asymmetric organocatalysis  
 FR: *vésicule*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B7MMHZL8-V>  
 =EQ: [https://en.wikipedia.org/wiki/Vesicle\\_\(biology\\_and\\_chemistry\)](https://en.wikipedia.org/wiki/Vesicle_(biology_and_chemistry))

**vibrating sieve**

SC: Machine / Equipment / Device / Apparatus  
 FR: *tamis vibrant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D0SHL7BF-0>



**vibrational analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse vibrationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MS9F2PD9-L>

---

**vibrational constant**

SC: *Property / Parameter / Characteristic*  
 FR: *constante de vibration*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SG443PLN-W>

---

**vibrational energy**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *énergie vibrationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JLHKQR8Q-H>  
 RM: <https://doi.org/10.1351/goldbook.V06616>

---

**vibrational energy level**

SC: *Property / Parameter / Characteristic*  
 FR: *niveau d'énergie vibrationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HP2X9Z5T-Z>

---

**vibrational interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction vibrationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VTRT573L-W>

---

**vibrational relaxation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *relaxation vibrationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPNDZ2W5-B>  
 =EQ: <https://doi.org/10.1351/goldbook.V06615>  
[http://purl.obolibrary.org/obo/REX\\_0000346](http://purl.obolibrary.org/obo/REX_0000346)

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**vibrational rotational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie vibrationnel rotationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3PJNDNH-K>

---

**vibrational transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition vibrationnelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8PD8NFL-T>

---

**vibrational translational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie vibrationnel translationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C56FVP8H-F>

---

**vibrational vibrational energy transfer**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transfert d'énergie vibrationnel vibrationnel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LJS7D4WN-F>

---

**vibronic analysis**

SC: *Technique / Analysis or measurement method*  
 FR: *analyse vibronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G7DDQ3KB-M>

---

**vibronic interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction vibronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z6SHL207-1>  
 RM: <https://doi.org/10.1351/goldbook.V06617>

---

**vibronic transition**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *transition vibronique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-MP3P1B81-F>  
 =EQ: <https://doi.org/10.1351/goldbook.V06618>  
[http://purl.obolibrary.org/obo/REX\\_0000157](http://purl.obolibrary.org/obo/REX_0000157)

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**vicalloy**

SC: *Material / Product / Substance*  
 FR: *vicalloy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FV4JPFT0-M>

---

**vicinal compound**

SC: *Chemical species / Chemical structure*  
 FR: *composé vicinal*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q3TZW7TN-F>

---

**Vilsmeier reaction**

SC: *Chemical reaction*  
 FR: *réaction de Vilsmeier*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D9DSMLLJ-M>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000055](http://purl.obolibrary.org/obo/RXNO_0000055)

---

**vindoline**

SC: *Chemical compound / Group of compounds*  
 FR: *vindoline*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B5GMKZ1D-N>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_16380](http://purl.obolibrary.org/obo/CHEBI_16380)

---

**vinyl acetate**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *acétate de vinyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHC0MR2S-4>  
 =EQ: [https://fr.wikipedia.org/wiki/Acétate\\_de\\_vinyle](https://fr.wikipedia.org/wiki/Acétate_de_vinyle)  
[http://purl.obolibrary.org/obo/CHEBI\\_46916](http://purl.obolibrary.org/obo/CHEBI_46916)

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*vinyl butyrate polymer*

→ **poly(vinyl butyrate)**

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**vinyl complex**

SC: *Chemical compound / Group of compounds*  
 FR: *complexe vinyl*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B2T6G5TK-G>

---

**vinyl ester resin**

SC: *Material / Product / Substance*  
 FR: *résine vinylester*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QDX2KP9S-4>

---

**vinyl ether**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *éther vinylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D36J5K6D-5>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_81293](http://purl.obolibrary.org/obo/CHEBI_81293)

---

**vinyl ketones**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *cétone vinylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VC6H15R7-L>

---

**vinyl radical**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *radical vinyle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1LXMT1Z-P>

---

**vinyl sulfones**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *sulfone vinylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N57FW4QD-2>

---

**vinylation**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *vinylation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FR8MGGXR-3>  
 =EQ: [http://purl.obolibrary.org/obo/MOP\\_0000424](http://purl.obolibrary.org/obo/MOP_0000424)

---

**vinyl compound**

SC: *Chemical compound / Group of compounds*  
 FR: *composé vinylique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z1VFT4M1-1>

---

**vinylidene radical**

SC: *Chemical compound / Group of compounds*  
 FR: *radical vinylidène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVPM0BFG-V>  
 RM: <https://doi.org/10.1351/goldbook.V06623>

---

**virial coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: *coefficient du viriel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QVSVWP98-8>  
 =EQ: <https://doi.org/10.1351/goldbook.V06625>

---

**virial equation**

SC: *Theory / Theoretical model*  
 FR: *équation du viriel*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V4FT3RSL-8>

---

**viscoelastic liquid**

SC: *State of matter / Medium*  
 FR: *liquide viscoélastique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W444CPHT-9>

---

**viscosity**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *viscosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DHP51Q1T-M>  
 =EQ: <https://fr.wikipedia.org/wiki/Viscosité>  
<https://doi.org/10.1351/goldbook.V06627>  
<http://id.nlm.nih.gov/mesh/M0022767>

---

**viscosity reducer**

SC: *Agent*  
 FR: *réducteur de viscosité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBH06VX4-K>

---

**viscous interaction**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *interaction visqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FS9XQPW-0>

---

**viscous liquid**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *liquide visqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BD0295WT-V>

---

**viscous medium**

SC: *State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *milieu visqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GGPD935J-M>

---

**viscous solution**

SC: *State of matter / Medium*  
 FR: *solution visqueuse*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SGJ9R7HC-6>

---

**viscous solvent**

SC: *Agent*  
 FR: *solvant visqueux*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XHV9M0SZ-7>

---

**visible radiation**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *rayonnement visible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H3MWL2NW-G>  
 RM: <https://doi.org/10.1351/goldbook.VT07496>

---

**visible spectrometry**

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie visible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRGS3Q2H-T>

---

**visual colorimetry**

SC: *Technique / Analysis or measurement method*  
 FR: *colorimétrie visuelle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXLY3SBS-W>

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vitamin B5

→ **pantothenic acid**

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**vitamin D**

SC: *Chemical compound / Group of compounds*  
 FR: **vitamine D**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D2XFCNJF-3>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_27300](http://purl.obolibrary.org/obo/CHEBI_27300)

---

**viton**

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: **viton**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T50MTSNZ-2>

---

**vitreous phase**

SC: *State of matter / Medium*  
 FR: **phase vitreuse**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KP927LD3-H>

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**vittrification**

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Method\_Miscellaneous*  
 TG: *Asymmetric organocatalysis*  
 FR: **vittrification**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T06XL1GS-1>  
 =EQ: <https://fr.wikipedia.org/wiki/Vittrification>  
<http://id.nlm.nih.gov/mesh/M0545672>

---

**volatile organic compound**

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: **composé organique volatil**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RBD50B3X-G>  
 =EQ: [https://fr.wikipedia.org/wiki/Composé\\_organique\\_volatil](https://fr.wikipedia.org/wiki/Composé_organique_volatil)  
[http://purl.obolibrary.org/obo/CHEBI\\_134179](http://purl.obolibrary.org/obo/CHEBI_134179)

---

**volatile organic solvent**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: **solvant organique volatile**  
 URI: <http://data.loterre.fr/ark:/67375/37T-WRDMCXRR-3>

---

**voltammetry**

Syn: *voltamperometry*  
 SC: *Technique / Analysis or measurement method*  
 TG: *Asymmetric organocatalysis*  
 FR: **voltammétrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-PFZFPFLF-Z>  
 =EQ: <https://fr.wikipedia.org/wiki/Voltampérométrie>  
 RM: <https://doi.org/10.1351/goldbook.V06639>

---

*voltamperometry*

→ **voltammetry**

---

**voltohmmetry**

SC: *Technique / Analysis or measurement method*  
 FR: **voltohmmétrie**  
 URI: <http://data.loterre.fr/ark:/67375/37T-KV6QD0P5-2>

---

**volume expansion**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: **expansion de volume**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HLPSBDKJ-9>

---

**volume fraction**

SC: *Property / Parameter / Characteristic*  
 FR: **fraction volumique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-T49LS42X-4>  
 =EQ: <https://doi.org/10.1351/goldbook.V06643>

---

**volumetric electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **électrode volumique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z95X6KT4-3>

---

**volumetric mass transfer coefficient**

SC: *Property / Parameter / Characteristic*  
 FR: **coefficient de transfert de matière volumétrique**  
 URI: <http://data.loterre.fr/ark:/67375/37T-G2RT4X5L-G>

---

**vortex flowmeter**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: **débitmètre vortex**  
 URI: <http://data.loterre.fr/ark:/67375/37T-D1701F89-6>

---

**vulcanizate**

SC: *Material / Product / Substance*  
 FR: **vulcanisat**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VLMF92TT-3>

---

**vulcanization**

SC: *Technique / Method\_Miscellaneous*  
 FR: **vulcanisation**  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZXVBNLHN-J>  
 =EQ: <https://doi.org/10.1351/goldbook.VT07153>

---

**vulcanizing agent**

Syn: *rubber curative*  
 SC: *Agent*  
 FR: **vulcanisant**  
 URI: <http://data.loterre.fr/ark:/67375/37T-HG5RL1TQ-W>

---

**Vycor**

SC: *Material / Product / Substance*  
 FR: **Vycor**  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7VSG14P-P>

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# W

## Wagner-Meerwein rearrangement

SC: *Chemical reaction*  
 FR: *transposition de Wagner-Meerwein*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C26LJTK1-D>

## Walden product

SC: *Property / Parameter / Characteristic*  
 FR: *produit de Walden*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q7ZBT85B-1>

## war gas

SC: *Agent*  
 FR: *gaz de combat*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XMDQG0TR-M>

## washability

SC: *Property / Parameter / Characteristic*  
 FR: *lavabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z26PH1L1-N>

## water

SC: *Chemical compound / Group of compounds*  
*State of matter / Medium*  
 TG: *Asymmetric organocatalysis*  
 FR: *eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-TD2SXX8N-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Eau>  
[http://purl.obolibrary.org/obo/CHEBI\\_15377](http://purl.obolibrary.org/obo/CHEBI_15377)  
<http://id.nlm.nih.gov/mesh/M0022883>

## water activity

SC: *Property / Parameter / Characteristic*  
 FR: *activité de l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N0BCBBJ7-D>

## water analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse de l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VS7RCJXP-M>

## water chemistry

SC: *Scientific discipline*  
 TG: *Asymmetric organocatalysis*  
 FR: *chimie de l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PT6MCKV6-D>

## water drop

SC: *Material / Product / Substance*  
 FR: *goutte d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K8N8D7MZ-Q>

## water excess

SC: *Property / Parameter / Characteristic*  
 FR: *excès d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R4806FJ7-1>

## water gas

SC: *Material / Product / Substance*  
 FR: *gaz à l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NCZDQK9L-V>

## water gas process

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé du gaz à l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BF2R67JN-X>

## water glass

SC: *Material / Product / Substance*  
 FR: *verre soluble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-NXNTPH9J-Q>

## water holding capacity

SC: *Property / Parameter / Characteristic*  
 FR: *capacité de rétention d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HWJ90N1W-J>

## water in oil emulsion

SC: *State of matter / Medium*  
 FR: *émulsion eau dans huile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W0F0CWXR-3>

## water in oil in water emulsion

SC: *State of matter / Medium*  
 FR: *émulsion eau dans huile dans eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D3CTZDB2-4>

## water in oil microemulsion

SC: *Material / Product / Substance*  
*State of matter / Medium*  
 FR: *microémulsion eau dans huile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VW5RBJD5-7>

## water oil ratio

SC: *Property / Parameter / Characteristic*  
 FR: *rapport eau huile*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q4J63PK3-V>

## water permeability

SC: *Property / Parameter / Characteristic*  
 FR: *perméabilité à l'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-T74XTWJ4-S>

## water reducing plasticizer

SC: *Agent*  
 FR: *plastifiant réducteur d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GPNDKLGW-C>

## water solubility

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *hydrosolubilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JHCZWWG9-2>

**water soluble dye**

SC: *Agent*  
 FR: *colorant hydrosoluble*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R29PS548-N>

**water sorption**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *sorption d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-J7GWVVKR-M>

**water vapor**

Syn: *steam*  
 SC: *Material / Product / Substance*  
 TG: *Asymmetric organocatalysis*  
 FR: *vapeur d'eau*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KN9L9LVC-9>  
 =EQ: [https://fr.wikipedia.org/wiki/Vapeur\\_d'eau](https://fr.wikipedia.org/wiki/Vapeur_d'eau)  
<http://id.nlm.nih.gov/mesh/M0020465>

**waterproofing**

SC: *Technique / Method\_Miscellaneous*  
 FR: *hydrofugation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-K88NTD26-6>

**weak acid**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *acide faible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RLWCXRP2-T>  
 =EQ: [https://fr.wikipedia.org/wiki/Acide\\_faible](https://fr.wikipedia.org/wiki/Acide_faible)

**weak base**

SC: *Agent*  
 TG: *Asymmetric organocatalysis*  
 FR: *base faible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QB1DKH5B-R>  
 =EQ: [https://fr.wikipedia.org/wiki/Base\\_faible](https://fr.wikipedia.org/wiki/Base_faible)

**weak electrolyte**

SC: *Agent*  
 FR: *électrolyte faible*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KQ212660-9>

**weakly basic anionite**

SC: *Material / Product / Substance*  
 FR: *anionite faiblement basique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SKHGCTCF-5>

**weathering**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *vieillessement du produit*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Q48K9FVB-W>  
 =EQ: <https://doi.org/10.1351/goldbook.WT06852>

**weight average molecular weight**

SC: *Property / Parameter / Characteristic*  
 FR: *masse moléculaire moyenne poids*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RVN60T5H-G>

**Weissenberg effect**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *effet Weissenberg*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F98G9GZT-F>

**Wessely-Moser rearrangement**

SC: *Chemical reaction*  
 FR: *transposition de Wessely-Moser*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P4KXC16R-Z>

**wet air**

SC: *Material / Product / Substance*  
 FR: *air humide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-X6TBKWGL-G>

**wet atmosphere**

SC: *State of matter / Medium*  
 FR: *atmosphère humide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GXRB70WT-3>

**wet grinding**

SC: *Technique / Method\_Miscellaneous*  
 FR: *broyage humide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKL3H5NK-G>

**wet oxidation processes**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé d'oxydation par voie humide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-F8764DZ7-5>

**wet process**

SC: *Technique / Method\_Miscellaneous*  
 FR: *procédé par voie humide*  
 URI: <http://data.loterre.fr/ark:/67375/37T-ZHG94DQK-9>

**wet spinning**

SC: *Technique / Method\_Miscellaneous*  
 FR: *filage au mouillé*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BRJTGXDS-X>

**wettability**

SC: *Property / Parameter / Characteristic*  
 TG: *Asymmetric organocatalysis*  
 FR: *mouillabilité*  
 URI: <http://data.loterre.fr/ark:/67375/37T-SHNWZ5M3-G>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0026055>

**wetted wall column**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *colonne à paroi mouillée*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z75N892X-N>

**wetting**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *mouillage*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DZCPDTNB-K>  
 =EQ: <https://doi.org/10.1351/goldbook.WT07250>

**wetting agent**

SC: *Agent*  
 FR: *mouillant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z3TVFXW5-J>

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**wetting liquid**

SC: *Agent*  
 FR: *liquide mouillant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-M9XZ1757-H>

---

**wetting power**

SC: *Property / Parameter / Characteristic*  
 FR: *pouvoir mouillant*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DM839QJSJ-M>

---

**white cast iron**

SC: *Material / Product / Substance*  
 FR: *fonte blanche*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VJD43WS1-F>

---

**Wichterle reaction**

SC: *Chemical reaction*  
 FR: *réaction de Wichterle*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N3LMWZ7-4>

---

**Wilhelmy plate**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *plaque de Wilhelmy*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S9SS9DNT-7>

---

**Willgerodt-Kindler reaction**

SC: *Chemical reaction*  
 FR: *réaction de Willgerodt-Kindler*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JJF4LBVV-F>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000186](http://purl.obolibrary.org/obo/RXNO_0000186)

---

**Winkler process**

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *procédé Winkler*  
 URI: <http://data.loterre.fr/ark:/67375/37T-N8NQL45H-3>

---

**wire electrode**

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *électrode fil*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WF0SDWSF-F>

---

**wire gauze**

SC: *State of matter / Medium*  
 FR: *toile métallique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GFHMFD1Q-1>

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**Wittig reaction**

SC: *Chemical reaction*  
 TG: *Asymmetric organocatalysis*  
 FR: *réaction de Wittig*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VZGZKCVN-H>  
 =EQ: [https://fr.wikipedia.org/wiki/Réaction\\_de\\_Wittig](https://fr.wikipedia.org/wiki/Réaction_de_Wittig)  
[http://purl.obolibrary.org/obo/RXNO\\_0000015](http://purl.obolibrary.org/obo/RXNO_0000015)  
 RM: <https://doi.org/10.1351/goldbook.P04563>

---

**Wittig rearrangement**

SC: *Chemical reaction*  
 FR: *transposition de Wittig*  
 URI: <http://data.loterre.fr/ark:/67375/37T-QM3TJQDK-1>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000259](http://purl.obolibrary.org/obo/RXNO_0000259)

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**wogonin**

SC: *Chemical compound / Group of compounds*  
 FR: *wogonine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-VNC2LXV6-T>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_10043](http://purl.obolibrary.org/obo/CHEBI_10043)

---

**Wolff rearrangement**

SC: *Chemical reaction*  
 FR: *transposition de Wolff*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WQGS20SJ-5>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000051](http://purl.obolibrary.org/obo/RXNO_0000051)

---

**Wolff-Kishner reduction**

SC: *Chemical reaction*  
 FR: *réduction de Wolff-Kishner*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G5T2TNPZ>

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wood sugar

→ **xylose**

---

**Woodward-Hoffmann rule**

SC: *Theory / Theoretical model*  
 FR: *règle de Woodward-Hoffmann*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KF00KXQN-B>  
 =EQ: <https://doi.org/10.1351/goldbook.W06683>

---

**work function**

SC: *Property / Parameter / Characteristic*  
 FR: *travail de sortie*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JZRRKCLP-N>

---

**wormlike micelle**

SC: *State of matter / Medium*  
 FR: *micelle vermiculaire*  
 URI: <http://data.loterre.fr/ark:/67375/37T-D6RZC64W-4>

---

**wulfenite**

SC: *Material / Product / Substance*  
 FR: *wulfenite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KSW9JH9V-R>

---

**Wurtz reaction**

SC: *Chemical reaction*  
 FR: *réaction de Wurtz*  
 URI: <http://data.loterre.fr/ark:/67375/37T-FG5KJ7VF-Q>  
 =EQ: [http://purl.obolibrary.org/obo/RXNO\\_0000074](http://purl.obolibrary.org/obo/RXNO_0000074)

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**wustite**

SC: *Material / Product / Substance*  
 FR: *wustite*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LK35LX17-D>

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# X

X molecular sieve

→ [molecular sieve X](#)

## X ray absorption spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie d'absorption RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KT3KCV76-2>

## X ray analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-WPR72VHL-C>

## X ray diffraction

SC: *· Phenomenon / Process\_Miscellaneous*  
*· Technique / Analysis or measurement method*  
 FR: *diffraction RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DJTS2NRV-S>

## X ray fluorescence spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie de fluorescence X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HD314QDR-Q>

## X ray photoexcitation

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *photoexcitation RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V3FNPDW4-9>

## X ray radiolysis

SC: *· Chemical reaction*  
*· Technique / Method\_Miscellaneous*  
 FR: *radiolyse X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C2VD522T-2>

## X ray scattering

SC: *Phenomenon / Process\_Miscellaneous*  
 FR: *diffusion RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DS0FMZFH-Q>

## X ray spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-BKJF166P-5>

## X-ray chemical analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse chimique par rayons X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-RPXNB0KB-X>

## X-ray fluorescence analysis

SC: *Technique / Analysis or measurement method*  
 FR: *analyse par fluorescence X*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HH6ZWXJ5-4>  
 =EQ: <https://doi.org/10.1351/goldbook.X06711>

## X-ray fluorescence analyzer

SC: *Machine / Equipment / Device / Apparatus*  
 FR: *analyseur de fluorescence RX*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C4GQVJ37-2>

## XANES spectrometry

SC: *Technique / Analysis or measurement method*  
 FR: *spectrométrie XANES*  
 URI: <http://data.loterre.fr/ark:/67375/37T-C7X2FN38-W>

## xanthan gum

SC: *Material / Product / Substance*  
 FR: *gomme xanthane*  
 URI: <http://data.loterre.fr/ark:/67375/37T-LBV330J3-9>

## xanthation

SC: *Chemical reaction*  
 FR: *xanthation*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H6J26S1W-0>

## xanthene

SC: *Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *xanthène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3XNV29K-H>  
 =EQ: <https://fr.wikipedia.org/wiki/Xanthène>  
[http://purl.obolibrary.org/obo/CHEBI\\_36440](http://purl.obolibrary.org/obo/CHEBI_36440)

## xanthene derivatives

SC: *Chemical compound / Group of compounds*  
 FR: *dérivé du xanthène*  
 URI: <http://data.loterre.fr/ark:/67375/37T-HFQ71V9B-M>  
 =EQ: [http://purl.obolibrary.org/obo/CHEBI\\_38835](http://purl.obolibrary.org/obo/CHEBI_38835)

## xanthene dye

SC: *· Agent*  
*· Chemical compound / Group of compounds*  
 TG: *Asymmetric organocatalysis*  
 FR: *colorant xanthénique*  
 URI: <http://data.loterre.fr/ark:/67375/37T-S4Z9GCXX-P>  
 =EQ: <https://doi.org/10.1351/goldbook.X06695>  
[http://purl.obolibrary.org/obo/CHEBI\\_37929](http://purl.obolibrary.org/obo/CHEBI_37929)

## xanthines

SC: *Chemical compound / Group of compounds*  
 FR: *xanthine*  
 URI: <http://data.loterre.fr/ark:/67375/37T-R3GVV8PK-6>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0029424>  
<http://id.nlm.nih.gov/mesh/M0023046>

**xanthone**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **xanthone**  
 URI: <http://data.loterre.fr/ark:/67375/37T-K008LR1G-6>  
 =EQ: <https://fr.wikipedia.org/wiki/Xanthone>  
[http://purl.obolibrary.org/obo/CHEBI\\_37647](http://purl.obolibrary.org/obo/CHEBI_37647)

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**xenon**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 TG: Asymmetric organocatalysis  
 FR: **xénon**  
 URI: <http://data.loterre.fr/ark:/67375/37T-GRCXVJ8N-K>  
 =EQ: <https://fr.wikipedia.org/wiki/Xénon>  
<http://data.loterre.fr/ark:/67375/8HQ-DT73NB0V-F>  
<http://id.nlm.nih.gov/mesh/M0023058>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_49957](http://purl.obolibrary.org/obo/CHEBI_49957)

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**xenon 129**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **xénon 129**  
 URI: <http://data.loterre.fr/ark:/67375/37T-RGNVZFK7-F>  
 ~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_52453](http://purl.obolibrary.org/obo/CHEBI_52453)

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**xenon 131**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion  
 FR: **xénon 131**  
 URI: <http://data.loterre.fr/ark:/67375/37T-V44C8T41-J>

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**xenon 136 reaction**

SC: Chemical reaction  
 FR: **réaction xénon 136**  
 URI: <http://data.loterre.fr/ark:/67375/37T-R11MXCRL-H>

---

**xenonates**

SC: Chemical compound / Group of compounds  
 FR: **xénonate**  
 URI: <http://data.loterre.fr/ark:/67375/37T-QR15J6GF-M>

---

**xerogel**

SC: State of matter / Medium  
 FR: **xérogel**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VG23062M-4>  
 =EQ: <https://doi.org/10.1351/goldbook.X06700>

---

**xylan**

SC: Chemical compound / Group of compounds  
 FR: **xylane**  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z4L17LHH-F>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0023070>  
[http://purl.obolibrary.org/obo/CHEBI\\_37166](http://purl.obolibrary.org/obo/CHEBI_37166)

---

**xylene**

SC: Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **xylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-VSM51XLB-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Xylène>  
[http://purl.obolibrary.org/obo/CHEBI\\_27338](http://purl.obolibrary.org/obo/CHEBI_27338)

---

**xylene derivatives**

SC: Chemical compound / Group of compounds  
 FR: **dérivé du xylène**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FL0BTFNQ-8>

---

**xylénol**

SC: Chemical compound / Group of compounds  
 FR: **xylénol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-FKFMB0C7-H>

---

**xylénol orange**

SC: Chemical compound / Group of compounds  
 FR: **orangé de xylénol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-H0KQ9TG1-5>

---

**xylitol**

SC: Chemical compound / Group of compounds  
 FR: **xylitol**  
 URI: <http://data.loterre.fr/ark:/67375/37T-CFP1L1CP-T>  
 =EQ: <http://id.nlm.nih.gov/mesh/M0023075>  
[http://purl.obolibrary.org/obo/CHEBI\\_17151](http://purl.obolibrary.org/obo/CHEBI_17151)

---

**xylose**

Syn: wood sugar  
 SC: · Carbohydrate  
 · Chemical compound / Group of compounds  
 TG: Asymmetric organocatalysis  
 FR: **xylose**  
 URI: <http://data.loterre.fr/ark:/67375/37T-BJS4Z30-N>  
 =EQ: <https://fr.wikipedia.org/wiki/Xylose>  
[http://purl.obolibrary.org/obo/CHEBI\\_18222](http://purl.obolibrary.org/obo/CHEBI_18222)  
<http://id.nlm.nih.gov/mesh/M0023076>

---



# Y

Y molecular sieve

→ [molecular sieve Y](#)

## yellowing

SC: *Phenomenon / Process\_Miscellaneous*

FR: [jaunissement](#)

URI: <http://data.loterre.fr/ark:/67375/37T-PNPR6KK9-Z>

## yield

SC: *Property / Parameter / Characteristic*

TG: *Asymmetric organocatalysis*

FR: [rendement](#)

URI: <http://data.loterre.fr/ark:/67375/37T-F2P75B3D-B>

## yield stress

SC: *Property / Parameter / Characteristic*

FR: [contrainte d'élasticité](#)

URI: <http://data.loterre.fr/ark:/67375/37T-ZH7BBNF9-3>

=EQ: <https://doi.org/10.1351/goldbook.Y06727>

## ylide

SC: *Chemical species / Chemical structure*

TG: *Asymmetric organocatalysis*

FR: [ylure](#)

URI: <http://data.loterre.fr/ark:/67375/37T-D2QTJLD2-N>

=EQ: <https://fr.wikipedia.org/wiki/Ylure>

<https://doi.org/10.1351/goldbook.Y06728>

[http://purl.obolibrary.org/obo/CHEBI\\_51150](http://purl.obolibrary.org/obo/CHEBI_51150)

## ylidene complex

SC: *Chemical compound / Group of compounds*

FR: [complexe ylidène](#)

URI: <http://data.loterre.fr/ark:/67375/37T-QJTG7BK0-9>

## ylidyne complex

SC: *Chemical compound / Group of compounds*

FR: [complexe ylidyne](#)

URI: <http://data.loterre.fr/ark:/67375/37T-GTBPCSCD-B>

## ynamine

SC: *Chemical compound / Group of compounds*

FR: [ynamine](#)

URI: <http://data.loterre.fr/ark:/67375/37T-PF6PLNXM-K>

=EQ: <https://doi.org/10.1351/goldbook.Y06729>

## ynone

In organic chemistry, an ynone is a compound containing a ketone function and a C≡C triple bond. Many ynones are α,β-ynones, where the carbonyl and alkyne groups are conjugated. Capillin is a naturally occurring example. Some ynones are not conjugated. (From Wikipedia)

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: [ynone](#)

URI: <http://data.loterre.fr/ark:/67375/37T-QMKKJSKH-D>

=EQ: <https://en.wikipedia.org/wiki/Ynone>

<https://dbpedia.org/page/Ynone>

[http://purl.obolibrary.org/obo/CHEBI\\_51723](http://purl.obolibrary.org/obo/CHEBI_51723)

## yohimban

SC: *Chemical compound / Group of compounds*

FR: [yohimbane](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XMCLP2FG-C>

=EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35631](http://purl.obolibrary.org/obo/CHEBI_35631)

yohimban derivative

→ [yohimbane derivative](#)

## yohimbane derivative

Syn: *yohimban derivative*

SC: *Chemical compound / Group of compounds*

FR: [dérivé de l'yohimbane](#)

URI: <http://data.loterre.fr/ark:/67375/37T-FR80K20Z-Q>

~EQ: [http://purl.obolibrary.org/obo/CHEBI\\_35631](http://purl.obolibrary.org/obo/CHEBI_35631)

## ytterbium

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: [ytterbium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-TZ92XBSX-N>

=EQ: <https://fr.wikipedia.org/wiki/Ytterbium>

<http://data.loterre.fr/ark:/67375/8HQ-NFCKRP8Z-J>

[http://purl.obolibrary.org/obo/CHEBI\\_33381](http://purl.obolibrary.org/obo/CHEBI_33381)

<http://id.nlm.nih.gov/mesh/M0023108>

## ytterbium complex

SC: *Chemical compound / Group of compounds*

FR: [complexe d'ytterbium](#)

URI: <http://data.loterre.fr/ark:/67375/37T-R1THP5BZ-W>

## ytterbium II

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: [ytterbium II](#)

URI: <http://data.loterre.fr/ark:/67375/37T-XXMQ60FL-R>

## ytterbium III

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: [ytterbium III](#)

URI: <http://data.loterre.fr/ark:/67375/37T-NQ1QMZWZ-5>

**yttrium**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: *yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-QK7VP2HR-K>

=EQ: <https://fr.wikipedia.org/wiki/Yttrium>  
<http://data.loterre.fr/ark:/67375/8HQ-CJJ7GLMV-8>  
<http://id.nlm.nih.gov/mesh/M0023109>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33331](http://publ.obolibrary.org/obo/CHEBI_33331)

---

**yttrium boride**

SC: Chemical compound / Group of compounds

FR: *borure d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-BPZJFF2N-B>

---

**yttrium complex**

SC: Chemical compound / Group of compounds

FR: *complexe d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-KNR6RXZ4-8>

---

**yttrium hydroxide**

SC: Chemical compound / Group of compounds

FR: *hydroxyde d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-N0NM40CG-5>

---

**yttrium III**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: *yttrium III*

URI: <http://data.loterre.fr/ark:/67375/37T-FB5Q5SJ7-R>

---

**yttrium nitrate**

SC: Chemical compound / Group of compounds

FR: *nitrate d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-B527DJNB-B>

---

**yttrium nitride**

SC: Chemical compound / Group of compounds

FR: *nitride d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-F0Z2DX55-P>

---

**yttrium phosphate**

SC: Chemical compound / Group of compounds

FR: *phosphate d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-HNRX96T1-N>

---

**yttrium silicide**

SC: Chemical compound / Group of compounds

FR: *siliciure d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-FDFH8Z79-P>

---

**yttrium sulfate**

SC: Chemical compound / Group of compounds

FR: *sulfate d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-XP7NFFGR-V>

---

**yttrium sulfide**

SC: Chemical compound / Group of compounds

FR: *sulfure d'yttrium*

URI: <http://data.loterre.fr/ark:/67375/37T-B5PKD9M0-8>

---

**Yukawa-Tsuno equation**

SC: Theory / Theoretical model

FR: *équation de Yukawa-Tsuno*

URI: <http://data.loterre.fr/ark:/67375/37T-L3X6PSDT-5>

=EQ: <https://doi.org/10.1351/goldbook.Y06734>

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## Z

**zein**

Zein is a class of prolamine protein found in maize (corn).(From Wikipedia)

SC: · Chemical compound / Group of compounds  
· Protein / Peptide / Aminoacide

FR: **zéine**

URI: <http://data.loterre.fr/ark:/67375/37T-TS26H6T5-0>

=EQ: <https://fr.wikipedia.org/wiki/Zéine>  
<https://en.wikipedia.org/wiki/Zein>  
<https://dbpedia.org/page/Zein>  
<http://id.nlm.nih.gov/mesh/M0023123>

**zeolite**

SC: Material / Product / Substance  
TG: Asymmetric organocatalysis

FR: **zéolite**

URI: <http://data.loterre.fr/ark:/67375/37T-SP7VGHG0-Z>

=EQ: <https://fr.wikipedia.org/wiki/Zéolithe>  
[http://publ.obolibrary.org/obo/CHEBI\\_48729](http://publ.obolibrary.org/obo/CHEBI_48729)  
<http://id.nlm.nih.gov/mesh/M0026712>

**zero charge point**

SC: Property / Parameter / Characteristic

FR: **point de charge nulle**

URI: <http://data.loterre.fr/ark:/67375/37T-BXJTNBLV-L>

=EQ: <https://doi.org/10.1351/goldbook.P04704>

**zero charge potential**

SC: Property / Parameter / Characteristic

FR: **potentiel de charge nulle**

URI: <http://data.loterre.fr/ark:/67375/37T-HJNR37RW-3>

~EQ: <https://doi.org/10.1351/goldbook.P04775>

**zero field splitting**

SC: Phenomenon / Process\_Miscellaneous

FR: **décomposition en champ nul**

URI: <http://data.loterre.fr/ark:/67375/37T-NVS89FWB-X>

=EQ: <https://doi.org/10.1351/goldbook.Z06741>

**zerovalent metal**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

FR: **métal zérovalent**

URI: <http://data.loterre.fr/ark:/67375/37T-DCXMGF7T-P>

**Zhabotinsky reaction**

SC: Chemical reaction

FR: **réaction de Zhabotinsky**

URI: <http://data.loterre.fr/ark:/67375/37T-KJKZ74QP-W>

**Ziegler catalyst**

SC: Agent

TG: Asymmetric organocatalysis

FR: **catayseur de Ziegler**

URI: <http://data.loterre.fr/ark:/67375/37T-J9XJ20FH-F>

**Ziegler-Natta catalyst**

SC: Agent

FR: **catayseur de Ziegler-Natta**

URI: <http://data.loterre.fr/ark:/67375/37T-FZLCB6ND-C>

**zinc**

SC: Chemical element / Collective name of elements / Isotope / Monoatomic ion

TG: Asymmetric organocatalysis

FR: **zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-LR4M3PWN-D>

=EQ: <https://fr.wikipedia.org/wiki/Zinc>  
<http://data.loterre.fr/ark:/67375/8HQ-ZH5RPRR9-D>  
<http://id.nlm.nih.gov/mesh/M0023131>  
~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27363](http://publ.obolibrary.org/obo/CHEBI_27363)

**zinc aluminate**

SC: Chemical compound / Group of compounds

FR: **aluminate de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-WT56W4RH-J>

**zinc bromide**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **bromure de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-GTXRXD95-H>

=EQ: [https://fr.wikipedia.org/wiki/Bromure\\_de\\_zinc](https://fr.wikipedia.org/wiki/Bromure_de_zinc)

**zinc chloride**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **chlorure de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-TZZ00SJM-8>

=EQ: [https://fr.wikipedia.org/wiki/Chlorure\\_de\\_zinc](https://fr.wikipedia.org/wiki/Chlorure_de_zinc)

**zinc complex**

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **complexe de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-BRZGNHVR-5>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_36566](http://publ.obolibrary.org/obo/CHEBI_36566)

**zinc halides**

SC: Chemical compound / Group of compounds

FR: **halogénure de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-GW4V7MBV-C>

**zinc hydride**

Zinc hydride is an inorganic compound with the chemical formula ZnH<sub>2</sub>. (From Wikipedia)

SC: Chemical compound / Group of compounds

TG: Asymmetric organocatalysis

FR: **hydrure de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-TM8T7K6N-J>

=EQ: [https://en.wikipedia.org/wiki/Zinc\\_hydride](https://en.wikipedia.org/wiki/Zinc_hydride)  
[https://dbpedia.org/page/Zinc\\_hydride](https://dbpedia.org/page/Zinc_hydride)

**zinc hydroxide**

SC: Chemical compound / Group of compounds

FR: **hydroxyde de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-WZ2ZN4MM-J>

**zinc II**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: **zinc II**

URI: <http://data.loterre.fr/ark:/67375/37T-ZKROMT08-P>

**zinc iodide**

SC: *Chemical compound / Group of compounds*

FR: **iodure de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-NJDSLKWJ-3>

**zinc ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: **ion zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-WFS18HBR-3>

=EQ: [http://publ.obolibrary.org/obo/CHEBI\\_27365](http://publ.obolibrary.org/obo/CHEBI_27365)

**zinc isotopes**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

FR: **isotope du zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-CQCQG54F-L>

=EQ: <http://id.nlm.nih.gov/mesh/M0023132>

**zinc nitrate**

SC: *Chemical compound / Group of compounds*

FR: **nitrate de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-X4FVDR6C-W>

**zinc oxide**

SC: *Chemical compound / Group of compounds*

TG: *Asymmetric organocatalysis*

FR: **oxyde de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-DF89322R-R>

=EQ: [https://fr.wikipedia.org/wiki/Oxyde\\_de\\_zinc](https://fr.wikipedia.org/wiki/Oxyde_de_zinc)

[http://publ.obolibrary.org/obo/CHEBI\\_36560](http://publ.obolibrary.org/obo/CHEBI_36560)

<http://id.nlm.nih.gov/mesh/M0023133>

**zinc phosphate**

SC: *Chemical compound / Group of compounds*

FR: **phosphate de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-Q9N3PLW2-N>

**zinc plating**

SC: *Technique / Method\_Miscellaneous*

FR: **zingage électrolytique**

URI: <http://data.loterre.fr/ark:/67375/37T-D8DWCT02-3>

**zinc sulfate**

SC: *Chemical compound / Group of compounds*

FR: **sulfate de zinc**

URI: <http://data.loterre.fr/ark:/67375/37T-N0NT7ZKG-N>

=EQ: <http://id.nlm.nih.gov/mesh/M0028716>

[http://publ.obolibrary.org/obo/CHEBI\\_35176](http://publ.obolibrary.org/obo/CHEBI_35176)

**zincate**

SC: *Chemical compound / Group of compounds*

FR: **zincate**

URI: <http://data.loterre.fr/ark:/67375/37T-FHHSXM8C-D>

**Zintl phase**

SC: *State of matter / Medium*

FR: **phase de Zintl**

URI: <http://data.loterre.fr/ark:/67375/37T-XQDDJHJN-X>

**zircon**

SC: *Material / Product / Substance*

FR: **zircon**

URI: <http://data.loterre.fr/ark:/67375/37T-S0G3XK6S-G>

**zirconates**

SC: *Chemical compound / Group of compounds*

FR: **zirconate**

URI: <http://data.loterre.fr/ark:/67375/37T-MVCNZ35V-N>

**zirconia**

SC: *Material / Product / Substance*

TG: *Asymmetric organocatalysis*

FR: **zircone**

URI: <http://data.loterre.fr/ark:/67375/37T-H8HRJ89M-1>

=EQ: [https://fr.wikipedia.org/wiki/Dioxyde\\_de\\_zirconium](https://fr.wikipedia.org/wiki/Dioxyde_de_zirconium)

**zirconium**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*

TG: *Asymmetric organocatalysis*

FR: **zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-G5V74PZQ-T>

=EQ: <https://fr.wikipedia.org/wiki/Zirconium>

<http://id.nlm.nih.gov/mesh/M0023146>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_33342](http://publ.obolibrary.org/obo/CHEBI_33342)

**zirconium bromide**

SC: *Chemical compound / Group of compounds*

FR: **bromure de zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-KKPM6L-T>

**zirconium chloride**

SC: *Chemical compound / Group of compounds*

FR: **chlorure de zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-DBS854KS-J>

**zirconium complex**

SC: *Chemical compound / Group of compounds*

FR: **complexe de zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-BC5GFRF2-R>

~EQ: [http://publ.obolibrary.org/obo/CHEBI\\_51001](http://publ.obolibrary.org/obo/CHEBI_51001)

**zirconium compound**

SC: *Chemical compound / Group of compounds*

FR: **composé du zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-QJGXT346-7>

**zirconium hydride**

SC: *Chemical compound / Group of compounds*

FR: **hydrure de zirconium**

URI: <http://data.loterre.fr/ark:/67375/37T-B9WXVNW-N>

**zirconium hydroxide**

SC: *Chemical compound / Group of compounds*  
 FR: *hydroxyde de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-V8SC5NRF-X>

---

**zirconium iodide**

SC: *Chemical compound / Group of compounds*  
 FR: *iodure de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PBZPG7ZZ-9>

---

**zirconium ion**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *ion zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-DX799GQ0-L>

---

**zirconium IV**

SC: *Chemical element / Collective name of elements / Isotope / Monoatomic ion*  
 FR: *zirconium IV*  
 URI: <http://data.loterre.fr/ark:/67375/37T-GBDJK0G1-T>

---

**zirconium nitrate**

SC: *Chemical compound / Group of compounds*  
 FR: *nitrate de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-P5GD7HNC-S>

---

**zirconium nitrides**

SC: *Chemical compound / Group of compounds*  
 FR: *nitride de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-PLC5Q83F-3>

---

**zirconium oxide**

SC: *Chemical compound / Group of compounds*  
 FR: *oxyde de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-B3P21S95-9>

---

**zirconium phosphate**

SC: *Chemical compound / Group of compounds*  
 FR: *phosphate de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-W3PL7QRL-B>

---

**zirconium silicate**

SC: *Chemical compound / Group of compounds*  
 FR: *silicate de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-G3WD0LS0-5>

---

**zirconium sulfate**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfate de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-JDG8BPL2-D>

---

**zirconium sulfide**

SC: *Chemical compound / Group of compounds*  
 FR: *sulfure de zirconium*  
 URI: <http://data.loterre.fr/ark:/67375/37T-KZLQM5B9-4>

---

**zone electrophoresis**

SC: *Technique / Analysis or measurement method*  
 FR: *électrophorèse de zone*  
 URI: <http://data.loterre.fr/ark:/67375/37T-Z9ZPSMWK-W>

---

**zwitterion**

In chemistry, a zwitterion, also called an inner salt or dipolar ion, is a molecule that contains an equal number of positively- and negatively-charged functional groups. (From Wikipedia)

SC: *Chemical species / Chemical structure*  
 TG: *Asymmetric organocatalysis*  
 FR: *ion amphotère*  
 URI: <http://data.loterre.fr/ark:/67375/37T-XT61NC9N-9>  
 =EQ: <https://en.wikipedia.org/wiki/Zwitterion>  
<https://dbpedia.org/page/Zwitterion>  
[http://purl.obolibrary.org/obo/CHEBI\\_27369](http://purl.obolibrary.org/obo/CHEBI_27369)  
 ~EQ: <https://doi.org/10.1351/goldbook.Z06752>

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**zwitterion exchanger**

SC: *Agent*  
 FR: *échangeur d'ions amphotères*  
 URI: <http://data.loterre.fr/ark:/67375/37T-H1V679P8-Z>

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• ammonium complex	<i>complexe d'ammonium</i>	42
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• ammonium nitrates	<i>nitrate d'ammonium</i>	43
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• amorphous metal	<i>métal amorphe</i>	43
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• antimonides iodides	<i>iodoantimoniure</i>	49
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• antimony containing copolymer	<i>copolymère contenant de l'antimoine</i>	50
• antimony heterocycle	<i>hétérocycle antimoine</i>	50
• antimony III	<i>antimoine III</i>	50
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• antimony oxide	<i>oxyde d'antimoine</i>	50
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• arsenic III	<i>arsenic III</i>	54
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• arsenic oxide	<i>oxyde d'arsenic</i>	54
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• arsenides	<i>arséniure</i>	54
• arsenides bismuthides	<i>arséniobismuthure</i>	54
• arsenides borides	<i>boroarséniure</i>	54
• arsenides bromides	<i>bromoarséniure</i>	54
• arsenides carbides	<i>carboarséniure</i>	54
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• azido complex	<i>complexe azoturo</i>	65
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• azine	<i>azine</i>	65
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• benzamide	<i>benzamide</i>	70
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• benzanthracene	<i>benzo anthracène</i>	70
• benzazepine	<i>benzoazépine</i>	70
• benzazepine derivative	<i>dérivé de la benzoazépine</i>	70
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• benzothiepin derivative	<i>dérivé de la benzothiépine</i>	72
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• benzothiophene derivatives	<i>dérivé du benzothiophène</i>	73
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• benzotriazine derivatives	<i>dérivé de la benzotriazine</i>	73
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• benzoxazole	<i>benzooxazole</i>	73
• benzoxazole derivative	<i>dérivé du benzooxazole</i>	73
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• benzoylation	<i>benzoylation</i>	73
• benzoyloxylation	<i>benzoyloxylation</i>	73
• benzthiazide	<i>benzthiazide</i>	73
• benzyl	<i>benzyle</i>	73
• benzyl alcohol	<i>alcool benzylique</i>	73
• benzyl cellulose	<i>benzylcellulose</i>	73
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• beta spectrometry	<i>spectrométrie bêta</i>	74
• betaine	<i>bétaine</i>	75
• betaines	<i>bétaïnes</i>	75
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• bicycloalkane	<i>bicycloalcane</i>	75
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• bifunctional agent	<i>agent bifonctionnel</i>	75
• bifunctional catalysis	<i>catalyse bifonctionnelle</i>	75
• bifunctional catalyst	<i>catalyseur bifonctionnel</i>	75
• bifunctional compound	<i>composé bifonctionnel</i>	75
• bifunctional organocatalyst	<i>organocatalyseur bifonctionnel</i>	75
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• binary compound	<i>composé binaire</i>	76
• binary mixture	<i>mélange binaire</i>	76
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• binding	<i>liaison</i>	76
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• cation exchange membrane	<i>membrane échangeuse de cations</i>	100
• cation exchanger	<i>échangeur de cations</i>	100
• cationic catalyst	<i>amorceur cationique</i>	100
• cationic complex	<i>complexe cationique</i>	100
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• clinical chemistry	<i>chimie clinique</i>	121
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• closed shell atom	<i>atome à couche complète</i>	121
• closed shell molecule	<i>molécule à couche complète</i>	121
• closed shell system	<i>système à couche complète</i>	121
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• cloud point	<i>point trouble</i>	121
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• coacervation	<i>coacervation</i>	121
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• coagulants	<i>coagulant</i>	122
• coagulation	<i>coagulation</i>	122
• coal derivative	<i>produit dérivé du charbon</i>	122
• coal gasification	<i>gazéification du charbon</i>	122
• coal liquefaction	<i>liquéfaction du charbon</i>	122
• coal oil mixture	<i>mélange charbon huile</i>	122
• coal water mixture	<i>suspension charbon eau</i>	122
• coalescence	<i>coalescence</i>	122



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• coating (fabric)	<i>enduction</i>	122
• coating material	<i>matériau de revêtement</i>	122
• coating process	<i>procédé de revêtement</i>	122
• cobalt	<i>cobalt</i>	122
• cobalt 56	<i>cobalt 56</i>	122
• cobalt boride	<i>borure de cobalt</i>	122
• cobalt bromide	<i>bromure de cobalt</i>	122
• cobalt carbide	<i>carbure de cobalt</i>	122
• cobalt carbonate	<i>carbonate de cobalt</i>	122
• cobalt chloride	<i>chlorure de cobalt</i>	122
• cobalt complex	<i>complexe de cobalt</i>	122
• cobalt compound	<i>composé du cobalt</i>	122
• cobalt fluoride	<i>fluorure de cobalt</i>	123
• cobalt hydroxide	<i>hydroxyde de cobalt</i>	123
• cobalt I	<i>cobalt I</i>	123
• cobalt II	<i>cobalt II</i>	123
• cobalt III	<i>cobalt III</i>	123
• cobalt iodide	<i>iodure de cobalt</i>	123
• cobalt ion	<i>ion cobalt</i>	123
• cobalt IV	<i>cobalt IV</i>	123
• cobalt nitrate	<i>nitrate de cobalt</i>	123
• cobalt nitride	<i>nitride de cobalt</i>	123
• cobalt oxide	<i>oxyde de cobalt</i>	123
• cobalt phosphate	<i>phosphate de cobalt</i>	123
• cobalt phosphide	<i>phosphure de cobalt</i>	123
• cobalt silicate	<i>silicate de cobalt</i>	123
• cobalt silicides	<i>siliciure de cobalt</i>	123
• cobalt sulfate	<i>sulfate de cobalt</i>	123
• cobalt sulfide	<i>sulfure de cobalt</i>	123
• cobalt V	<i>cobalt V</i>	123
• cobalt VI	<i>cobalt VI</i>	123
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• cocondensation reaction	<i>réaction de cocondensation</i>	123
• cocrystallization	<i>syncristallisation</i>	124
• codeinone	<i>codeïne</i>	124
• codeposition	<i>codépôt</i>	124
• codimerization	<i>codimérisation</i>	124
• coextrusion	<i>coextrusion</i>	124
• coextrusion molding	<i>moulage par coextrusion</i>	124
• cohesive energy	<i>énergie de cohésion</i>	124
• coimmobilization	<i>coimmobilisation</i>	124
• coke	<i>coke</i>	124
• coke deposition	<i>dépôt de coke</i>	124
• coking	<i>cokéfaction</i>	124
• coking capacity	<i>pouvoir cokéfiant</i>	124

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• cold plasma mantle	<i>couche par plasma froid</i>	124
• cold vapor	<i>vapeur froide</i>	124
• collision complex	<i>complexe de collision</i>	124
• collision energy	<i>énergie de collision</i>	124
• collision frequency	<i>fréquence de collision</i>	124
• collision gas	<i>gaz de collision</i>	124
• collision induced spectrum	<i>spectre induit par collision</i>	124
• collisional activation	<i>activation par collision</i>	124
• collodion	<i>collodion</i>	125
• colloid	<i>colloïde</i>	125
• colloid electrolyte	<i>électrolyte colloïdal</i>	125
• colloid flotation	<i>flottation colloïdale</i>	125
• colloid particle	<i>particule colloïdale</i>	125
• colloidal crystals	<i>cristal colloïdal</i>	125
• colloidal dispersion	<i>dispersion colloïdale</i>	125
• colloidal gel	<i>gel colloïdal</i>	125
• colloidal mortar	<i>mortier colloïdal</i>	125
• colloidal sol	<i>sol colloïdal</i>	125
• colloidal state	<i>état colloïdal</i>	125
• colloidal suspension	<i>suspension colloïdale</i>	125
• colophony	<i>colophane</i>	125
• color indicator	<i>indicateur coloré</i>	125
• color reaction	<i>réaction colorée</i>	125
• colorimetric dosimeters	<i>dosimètre colorimétrique</i>	125
• colorimetry	<i>colorimétrie</i>	125
• column chromatography	<i>chromatographie sur colonne</i>	125
• column packing	<i>garnissage de colonne</i>	125
• column switching	<i>commutation de colonne</i>	125
• comb copolymer	<i>copolymère peigne</i>	126
• comb polymer	<i>polymère peigne</i>	126
• combinatorial chemistry	<i>chimie combinatoire</i>	126
• combustibility	<i>combustibilité</i>	126
• combustion	<i>combustion</i>	126
• combustion bomb	<i>bombe de combustion</i>	126
• combustion gas	<i>gaz de combustion</i>	126
• combustion gas analysis	<i>analyse de gaz de combustion</i>	126
• combustion instability	<i>instabilité de combustion</i>	126
• combustion kinetics	<i>cinétique de combustion</i>	126
• combustion products	<i>produit de combustion</i>	126
• combustion property	<i>propriété de combustion</i>	126
• combustion wave	<i>onde de combustion</i>	126
• commensurate incommensurate transformation	<i>transformation commensurable incommensurable</i>	126
• compacted graphite	<i>graphite vermiculaire</i>	126
• compactin	<i>compactine</i>	126
• compatibilizer	<i>compatibilisant</i>	126
• competitive reaction	<i>réaction concurrente</i>	126

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• complex acid	<i>acide complexe</i>	126
• complex catalyst	<i>catalyseur complexe</i>	126
• complex cluster	<i>agrégat complexe</i>	127
• complex lipid	<i>lipide complexe</i>	127
• complex reaction	<i>réaction complexe</i>	127
• complexation	<i>complexation</i>	127
• complexes	<i>complexe</i>	127
• complexing agent	<i>séquestrant</i>	127
• complexing ion exchanger	<i>échangeur d'ions complexant</i>	127
• complexometry	<i>complexométrie</i>	127
• complexone	<i>complexone</i>	127
• composite explosive	<i>explosif composite</i>	127
• composite film	<i>film complexe</i>	127
• composite particles	<i>particule composite</i>	127
• composite propellant	<i>propergol composite</i>	127
• composition	<i>composition</i>	127
• composition effect	<i>effet de la composition</i>	127
• compreignacite	<i>compreignacite</i>	127
• compressibility factor	<i>facteur de compressibilité</i>	127
• compressible liquid	<i>liquide compressible</i>	127
• compression molding	<i>moulage par compression</i>	127
• concentrated solution	<i>solution concentrée</i>	127
• concentrated suspension	<i>suspension concentrée</i>	127
• concentration cell	<i>pile de concentration</i>	127
• concentration effect	<i>effet de la concentration</i>	128
• concentration fluctuation	<i>fluctuation de concentration</i>	128
• concentration gradient	<i>gradient de concentration</i>	128
• concentration polarization	<i>polarisation de concentration</i>	128
• concerted reaction	<i>réaction concertée</i>	128
• condensation	<i>condensation</i>	128
• condensation nucleus	<i>noyau de condensation</i>	128
• condensation polymerization	<i>polycondensation</i>	128
• condensation reaction	<i>condensation chimique</i>	128
• condensed aromatics	<i>composé aromatique condensé</i>	128
• condensed benzenic compound	<i>composé benzénique condensé</i>	128
• conducting liquid	<i>liquide conducteur</i>	128
• conducting polymers	<i>polymère conducteur</i>	128
• conduction calorimeter	<i>calorimètre à conduction</i>	128
• conductivity	<i>conductivité</i>	128
• conductometry	<i>conductimétrie</i>	128
• configuration	<i>configuration</i>	129
• configuration interaction	<i>interaction de configuration</i>	129
• configuration inversion	<i>inversion de configuration</i>	129
• configuration retention	<i>réretention de configuration</i>	129
• confined space	<i>milieu confiné</i>	129
• confinement	<i>confinement</i>	129

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• conformation inversion	<i>inversion de conformation</i>	129
• conformational analysis	<i>analyse conformationnelle</i>	129
• conformational dynamics	<i>dynamique conformationnelle</i>	129
• conformational energy map	<i>diagramme d'énergie de conformation</i>	129
• conformational equilibrium	<i>équilibre conformationnel</i>	129
• conformational transition	<i>transition de conformation</i>	129
• Congo red	<i>rouge Congo</i>	129
• conjugate addition	<i>addition conjuguée</i>	129
• conjugated compound	<i>composé conjugué</i>	129
• conjugated copolymer	<i>copolymère conjugué</i>	129
• conjugated dienic compound	<i>composé diénique conjugué</i>	129
• conjugated polyenic compound	<i>composé polyénique conjugué</i>	130
• conjugated polymer	<i>polymère conjugué</i>	130
• conjugation effect	<i>effet de conjugaison</i>	130
• conrotatory reaction	<i>réaction conrotatoire</i>	130
• contact angle	<i>angle de contact</i>	130
• contact interaction	<i>interaction de contact</i>	130
• contact line	<i>ligne de contact</i>	130
• continuous flow method	<i>méthode en flux continu</i>	130
• continuous melting	<i>fusion continue</i>	130
• continuous mixed product removal crystallizer	<i>crystalliseur parfaitement agité</i>	130
• continuous precipitation	<i>précipitation continue</i>	130
• continuous stirred tank reactor	<i>réacteur parfaitement agité</i>	130
• continuum thermodynamics	<i>thermodynamique des milieux continus</i>	130
• contracted gaussian orbital	<i>orbitale gaussienne contractée</i>	130
• control release polymer	<i>polymère vecteur</i>	130
• controlled oxidation	<i>oxydation ménagée</i>	130
• controlled potential electrolysis	<i>électrolyse à potentiel contrôlé</i>	130
• convection drying	<i>séchage par convection</i>	130
• convective diffusion	<i>diffusion convective</i>	130
• conversion rate	<i>taux de conversion</i>	130
• cool flame	<i>flamme froide</i>	130
• cooligomer	<i>cooligomère</i>	131
• cooligomerization	<i>cooligomérisation</i>	131
• cooling rate	<i>vitesse de refroidissement</i>	131
• cooperative catalysis	<i>catalyse coopérative</i>	131
• cooperative phenomenon	<i>phénomène coopératif</i>	131
• coordination bond	<i>liaison de coordination</i>	131
• coordination copolymerization	<i>copolymérisation par coordination</i>	131
• coordination polyhedron	<i>polyèdre de coordination</i>	131
• coordination polymerization	<i>polymérisation par coordination</i>	131
• coordinence	<i>coordinence</i>	131
• cooxidation	<i>cooxydation</i>	131
• copal gum	<i>gomme copal</i>	131
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• copolycondensation	<i>copolycondensation</i>	131
• copolymerization	<i>copolymérisation</i>	131
• copper	<i>cuivre</i>	131
• copper 67	<i>cuivre 67</i>	132
• copper aluminate	<i>aluminate de cuivre</i>	132
• copper bromide	<i>bromure de cuivre</i>	132
• copper carbonate	<i>carbonate de cuivre</i>	132
• copper catalyst	<i>catalyseur cuivre</i>	132
• copper chloride	<i>chlorure de cuivre</i>	132
• copper complex	<i>complexe de cuivre</i>	132
• copper compound	<i>composé du cuivre</i>	132
• copper fluoride	<i>fluorure de cuivre</i>	132
• copper halide	<i>halogénure de cuivre</i>	132
• copper hydride	<i>hydrure de cuivre</i>	132
• copper hydroxide	<i>hydroxyde de cuivre</i>	132
• copper I	<i>cuivre I</i>	132
• copper II	<i>cuivre II</i>	132
• copper III	<i>cuivre III</i>	132
• copper iodide	<i>iodure de cuivre</i>	132
• copper ion	<i>ion cuivre</i>	132
• copper IV	<i>cuivre IV</i>	132
• copper nitrate	<i>nitrate de cuivre</i>	132
• copper phosphate	<i>phosphate de cuivre</i>	132
• copper phosphide	<i>phosphure de cuivre</i>	133
• copper silicate	<i>silicate de cuivre</i>	133
• copper silicide	<i>siliciure de cuivre</i>	133
• copper sulfate	<i>sulfate de cuivre</i>	133
• coprecipitation	<i>coprécipitation</i>	133
• copulation agent	<i>agent de copulation</i>	133
• coral graphite	<i>graphite en corail</i>	133
• cordierite	<i>cordiérite</i>	133
• coronand	<i>coronand</i>	133
• coronene	<i>coronène</i>	133
• coronene derivative	<i>dérivé du coronène</i>	133
• correlation energy	<i>énergie de corrélation</i>	133
• correlation length	<i>longueur de corrélation</i>	133
• correlation time	<i>temps de corrélation</i>	133
• corrin	<i>corrine</i>	133
• corrosion inhibition	<i>inhibition de corrosion</i>	133
• corrosion inhibitor	<i>inhibiteur de corrosion</i>	133
• corrosion potential	<i>potentiel de corrosion</i>	133
• cosmetic activity	<i>activité cosmétique</i>	133
• cosmetics	<i>cosmétique</i>	133
• cosmochemistry	<i>cosmochimie</i>	133

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• cosolvent	<i>cosolvant</i>	134
• cosurfactant	<i>coagent de surface</i>	134
• COSY sequence	<i>séquence COSY</i>	134
• Cotton effect	<i>effet Cotton</i>	134
• coulometry	<i>coulométrie</i>	134
• coulometric method	<i>méthode coulométrique</i>	134
• coumarin	<i>coumarine</i>	134
• coumarine derivatives	<i>dérivé de la coumarine</i>	134
• coumarins	<i>coumarines</i>	134
• coumarone indene resin	<i>résine de coumarone indène</i>	134
• counter ion	<i>ion antagoniste</i>	134
• countercurrent chromatography	<i>chromatographie à contre-courant</i>	134
• coupled cluster method	<i>méthode amas couplé</i>	134
• coupled method	<i>méthode couplée</i>	135
• coupled pair functional method	<i>méthode fonctionnelle paire couplée</i>	135
• coupling agent	<i>agent d'accrochage</i>	135
• covalent binding	<i>mode de liaison covalent</i>	135
• covalent radius	<i>rayon covalent</i>	135
• cracking (refining)	<i>craquage</i>	135
• cracking gas	<i>gaz de craquage</i>	135
• crazing	<i>craquelure superficielle</i>	135
• creaming	<i>crémage</i>	135
• creasing treatment	<i>traitement d'infroissabilité</i>	135
• creep curve	<i>courbe de fluage</i>	135
• cresol	<i>crésol</i>	135
• cresol derivative	<i>dérivé du crésol</i>	135
• crinine	<i>crinine</i>	135
• cristobalite	<i>cristobalite</i>	135
• critical mixture	<i>mélange critique</i>	135
• critical opalescence	<i>opalescence critique</i>	135
• critical parameter	<i>paramètre critique</i>	135
• critical phenomenon	<i>phénomène critique</i>	135
• critical point	<i>point critique</i>	135
• critical pressure	<i>pression critique</i>	136
• critical property	<i>propriété critique</i>	136
• critical state	<i>état critique</i>	136
• critical temperature	<i>température critique</i>	136
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• crossed beams	<i>faisceau croisé</i>	136
• crossflow filtration	<i>filtration tangentielle</i>	136
• crosslink agent	<i>réticulant</i>	136
• crosslink density	<i>densité de réticulation</i>	136
• crosslinked copolymer	<i>copolymère réticulé</i>	136
• crosslinked polymer	<i>polymère réticulé</i>	136

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• crown compound	<i>composé couronne</i>	136
• crown ethers	<i>éther couronne</i>	136
• crushed slag	<i>laitier concassé</i>	136
• cryogel	<i>cryogel</i>	137
• cryometry	<i>cryométrie</i>	137
• cryoprecipitation	<i>cryoprécipitation</i>	137
• cryptand	<i>cryptand</i>	137
• cryptate	<i>cryptate</i>	137
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• crystal chemistry	<i>cristallochimie</i>	137
• crystal detector	<i>détecteur à cristal</i>	137
• crystal electrode	<i>électrode monocristalline</i>	137
• crystal form	<i>forme cristalline</i>	137
• crystal growth	<i>croissance cristalline</i>	137
• crystal morphology	<i>morphologie cristalline</i>	137
• crystal nucleation	<i>germination cristalline</i>	137
• crystal orientation	<i>orientation cristalline</i>	137
• crystalline phase	<i>phase cristalline</i>	137
• crystalline polymer	<i>polymère cristallin</i>	137
• crystalline state	<i>état cristallin</i>	137
• crystalline structure	<i>structure cristalline</i>	137
• crystallinity	<i>cristallinité</i>	137
• crystallites	<i>cristallite</i>	138
• crystallization	<i>cristallisation</i>	138
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• crystals	<i>cristal</i>	138
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• cumene derivatives	<i>dérivé du cumène</i>	138
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• cyanamides	<i>cyanamides</i>	139
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• cyanato complex	<i>complexe cyanato</i>	139
• cyanic acid	<i>acide cyanique</i>	139
• cyanides	<i>cyanure</i>	139
• cyaniding	<i>cyanuration</i>	139
• cyanine dye	<i>colorant cyaninique</i>	139
• cyano complex	<i>complexe cyano</i>	139
• cyanoacid	<i>cyanoacide</i>	139
• cyanoalkylation	<i>cyanoalkylation</i>	139
• cyanoamide	<i>cyanoamide</i>	139
• cyanoester	<i>cyanoester</i>	139
• cyanoether	<i>cyanoéther</i>	139
• cyanoethyl cellulose	<i>cyanoéthylcellulose</i>	139
• cyanoethylation	<i>cyanoéthylation</i>	139
• cyanogen	<i>cyanogène</i>	140
• cyanohydrin	<i>cyanhydrine</i>	140
• cyanoketone	<i>cyanocétone</i>	140
• cyanosilylation	<i>cyanosilylation</i>	140
• cyanurate	<i>cyanurate</i>	140
• cyclazine	<i>cyclazine</i>	140
• cycle inversion	<i>inversion de cycle</i>	140
• cyclic compound	<i>composé cyclique</i>	140
• cyclic copolymer	<i>copolymère cyclique</i>	140
• cyclic peptide	<i>peptide cyclique</i>	140
• cyclic polymer	<i>polymère cyclique</i>	140
• cyclic rubber	<i>caoutchouc cyclisé</i>	140
• cyclitol	<i>cyclitol</i>	140
• cyclization	<i>cyclisation</i>	140
• cyclization agent	<i>agent de cyclisation</i>	140
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• cycloalkanone	<i>cycloalcanone</i>	141
• cycloalkene	<i>cycloalcène</i>	141
• cycloalkenone	<i>cycloalcénone</i>	141
• cycloalkylation	<i>cycloalkylation</i>	141
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• cycloartane	<i>cycloartane</i>	141
• cycloartane derivative	<i>dérivé du cycloartane</i>	141
• cyclobutane	<i>cyclobutane</i>	141
• cyclobutane derivatives	<i>dérivé du cyclobutane</i>	141
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• cyclodextrin	<i>cyclodextrine</i>	141
• cyclodimerization	<i>cyclodimérisation</i>	141
• cyclohexane	<i>cyclohexane</i>	141
• cyclohexane derivatives	<i>dérivé du cyclohexane</i>	142



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• cyclohexanone	<i>cyclohexanone</i>	142
• cycloisomerisation	<i>cycloisomérisation</i>	142
• cyclomerization	<i>cyclomérisation</i>	142
• cyclone separator	<i>séparateur cyclone</i>	142
• cyclonucleoside	<i>cyclonucléoside</i>	142
• cyclonucleotide	<i>cyclonucléotide</i>	142
• cyclopentadiene	<i>cyclopentadiène</i>	142
• cyclopentane	<i>cyclopentane</i>	142
• cyclopentane derivatives	<i>dérivé du cyclopentane</i>	142
• cyclophane	<i>cyclophane</i>	142
• cyclophosphate	<i>phosphate cyclique</i>	142
• cyclopolymerization	<i>cyclopolymérisation</i>	142
• cyclopropanation	<i>cyclopropanation</i>	142
• cyclopropane	<i>cyclopropane</i>	142
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• cycloreversion	<i>cycloréversion</i>	142
• cyclotrimerization	<i>cyclotrimérisation</i>	143
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•lanthanum chloride	<i>chlorure de lanthane</i>	282
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•lanthanum II	<i>lanthane II</i>	282
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• liquid solid reaction	<i>réaction liquide solide</i>	289
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• lithium oxide	<i>oxyde de lithium</i>	291
• lithium perchlorate	<i>perchlorate de lithium</i>	291
• lithium phosphate	<i>phosphate de lithium</i>	291
• lithium phosphide	<i>phosphure de lithium</i>	291
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• lyophobic compound	<i>composé lyophobe</i>	293
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• organic adsorbent	<i>adsorbant organique</i>	348
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• organic boronate	<i>boronate organique</i>	349
• organic bromine compounds	<i>composé organique du brome</i>	349
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• organic carbazate	<i>carbazate organique</i>	349
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• organic cation	<i>cation organique</i>	349
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• poly(vinylidene fluoride)	<i>fluorure de polyvinylidène</i>	398
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• polyaminoacid	<i>polyaminoacide</i>	399
• polyampholyte	<i>polyampholyte</i>	399
• polyanion	<i>polyanion</i>	399
• polyatomic anion	<i>anion polyatomique</i>	399
• polyatomic cation	<i>cation polyatomique</i>	399
• polyatomic fluid	<i>fluide polyatomique</i>	399
• polyatomic gas	<i>gaz polyatomique</i>	399
• polyatomic molecule	<i>molécule polyatomique</i>	399
• polyazo dye	<i>colorant polyazoïque</i>	399
• polybenzimidazole	<i>polybenzimidazole</i>	399
• polybutadiene	<i>polybutadiène</i>	399
• polycarbonate	<i>polycarbonate</i>	399
• polycation	<i>polycation</i>	399
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• polychelate	<i>polymère de coordination</i>	399
• polychlorobiphenyls	<i>polychlorobiphényles</i>	400
• polychlorophenol	<i>polychlorophénol</i>	400
• polychloroprene	<i>néoprène</i>	400
• polychlorotrifluoroethylene	<i>polychlorotrifluoroéthylène</i>	400
• polychromates	<i>polychromate</i>	400
• polycondensate	<i>polycondensat</i>	400
• polycyclic aromatic amine	<i>amine aromatique polycyclique</i>	400
• polycyclic aromatic compound	<i>composé aromatique polycyclique</i>	400
• polycyclic aromatic hydrocarbons	<i>hydrocarbure aromatique polycyclique</i>	400
• polycyclic compound	<i>composé polycyclique</i>	400
• polycyclic sulfur heterocycles	<i>hétérocycle soufre polycyclique</i>	400
• polydentate ligand	<i>coordinat polydenté</i>	400
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• polydispersed particle	<i>particule polydispersée</i>	400
• polydispersed polymer	<i>polymère polydispersé</i>	400
• polyelectrolyte	<i>polyélectrolyte</i>	400
• polyenic compound	<i>composé polyénique</i>	400
• polyester	<i>polyester</i>	400
• polyesterification	<i>polyestérification</i>	401
• polyether	<i>polyéther</i>	401
• polyethylene	<i>polyéthylène</i>	401
• polyethylene imine	<i>polyéthylèneimine</i>	401
• polyethylene terephthalate	<i>poly(téréphthalate d'éthylène)</i>	401
• polyfunctional compound	<i>composé polyfonctionnel</i>	401
• polyhalogenides	<i>polyhalogénure</i>	401
• polyhedral molecules	<i>molécule polyédrique</i>	401
• polyimide	<i>polyimide</i>	401
• polyiodides	<i>polyiodure</i>	401

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• polyketide	<i>polycétide</i>	401
• polymer	<i>polymère</i>	401
• polymer brush	<i>brosse polymère</i>	402
• polymer melts	<i>polymère fondu</i>	402
• polymer solid electrolyte	<i>électrolyte solide polymère</i>	402
• polymer-supported	<i>support polymère</i>	402
• polymeric catalyst	<i>polymère catalyseur</i>	402
• polymerization	<i>polymérisation</i>	402
• polymerization modifier	<i>stabilisant de masse moléculaire</i>	402
• polymerization reactor	<i>réacteur de polymérisation</i>	402
• polymerization under pressure	<i>polymérisation sous pression</i>	402
• polymerized oil	<i>huile polymérisée</i>	402
• polymerizing dye	<i>colorant polymérisable</i>	402
• polymethacrylate	<i>polyméthacrylate</i>	402
• polymethine dye	<i>colorant polyméthinique</i>	402
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• polymolybdates	<i>polymolybdate</i>	402
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• polyniobates	<i>polyniobate</i>	402
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• polyol	<i>polyol</i>	403
• polyolefin	<i>polyoléfine</i>	403
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• polyphenylene	<i>polyphénylène</i>	403
• polyphenylenevinylene	<i>polyphénylènevinylène</i>	403
• polyphenyls	<i>polyphényl</i>	403
• polyphosphates	<i>polyphosphate</i>	403
• polyphosphoric acid	<i>acide polyphosphorique</i>	403
• polyprenoid	<i>polyprénoïde</i>	403
• polypropylene	<i>polypropylène</i>	403
• polyquinane	<i>polyquinane</i>	403
• polyradical	<i>polyradical</i>	403
• polyselenides	<i>polyséléniure</i>	403
• polysilicates	<i>polysilicate</i>	403
• polysiloxane	<i>polysiloxane</i>	403
• polysoap	<i>polysavon</i>	403
• polystyrene	<i>polystyrène</i>	403
• polystyrene-supported	<i>support polystyrène</i>	403
• polysulfides	<i>polysulfure</i>	404
• polysulfone	<i>polysulfone</i>	404
• polysulfur nitride	<i>polymère de nitrure de soufre</i>	404
• polytantalates	<i>polytantalate</i>	404
• polyterephthalate	<i>polytéréphtalate</i>	404
• polyterpene	<i>polyterpène</i>	404
• polytertiary arsine	<i>arsine polytertiaire</i>	404

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• polythionates	<i>polythionate</i>	404
• polythiostannates	<i>polythiostannate</i>	404
• polythiourea	<i>polythiourée</i>	404
• polytungstates	<i>polytungstate</i>	404
• polyurethane	<i>polyuréthane</i>	404
• polyurethane elastomer	<i>uréthane élastomère</i>	404
• polyvalent anion	<i>anion polyvalent</i>	404
• polyvanadate	<i>polyvanadate</i>	404
• polyvinyl alcohol	<i>alcool polyvinylique</i>	404
• polyvinyl chloride	<i>poly(chlorure de vinyle)</i>	404
• polyvinylidene chloride	<i>poly(chlorure de vinylidène)</i>	405
• polyviologen	<i>polyviologène</i>	405
• polyynic compound	<i>composé polyynique</i>	405
• ponceau 6R	<i>ponceau 6R</i>	405
• poor metal	<i>métal pauvre</i>	405
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• pore	<i>pore</i>	405
• pore size	<i>dimension de pore</i>	405
• pore structure	<i>structure des pores</i>	405
• porosimeter	<i>porosimètre</i>	405
• porosimetry	<i>porosimétrie</i>	405
• porosity	<i>porosité</i>	405
• porosity test	<i>essai de porosité</i>	405
• porous electrode	<i>électrode poreuse</i>	405
• porous filter	<i>filtre poreux</i>	405
• porous glass	<i>verre poreux</i>	406
• porous material	<i>matériau poreux</i>	406
• porous membrane	<i>membrane poreuse</i>	406
• porphin	<i>porphine</i>	406
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• positonic molecule	<i>molécule positonique</i>	406
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• potassium carbide	<i>carbure de potassium</i>	407
• potassium carbonate	<i>carbonate de potassium</i>	407



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• potassium chloride	<i>chlorure de potassium</i>	407
• potassium complex	<i>complexe de potassium</i>	407
• potassium compound	<i>composé du potassium</i>	407
• potassium dihydrogenphosphate	<i>dihydrogénophosphate de potassium</i>	407
• potassium fluoride	<i>fluorure de potassium</i>	407
• potassium hydride	<i>hydrure de potassium</i>	407
• potassium hydroxide	<i>hydroxyde de potassium</i>	407
• potassium iodide	<i>iodure de potassium</i>	407
• potassium niobate	<i>niobate de potassium</i>	407
• potassium nitrate	<i>nitrate de potassium</i>	407
• potassium nitride	<i>nitride de potassium</i>	407
• potassium oxide	<i>oxyde de potassium</i>	407
• potassium permanganate	<i>permanganate de potassium</i>	407
• potassium silicate	<i>silicate de potassium</i>	407
• potassium sulfide	<i>sulfure de potassium</i>	407
• potential	<i>potentiel</i>	407
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• potential scale	<i>échelle de potentiel</i>	408
• potential scattering	<i>diffusion par un potentiel</i>	408
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• potentiometric method	<i>méthode potentiométrique</i>	408
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• precipitation titration	<i>titrage par précipitation</i>	409
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• pregnadiene	<i>prégnadiène</i>	409
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• pregnene	<i>prégnène</i>	409
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• pressure	<i>pression</i>	410
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• pressure effect	<i>effet de la pression</i>	410
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• protic solution	<i>solution protique</i>	413
• protic solvent	<i>solvant protique</i>	413
• protolysis	<i>protolyse</i>	413
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• proton acceptor	<i>accepteur de proton</i>	413
• proton activation	<i>activation protonique</i>	413
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• pulse radiolysis	<i>radiolyse pulsée</i>	415
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• pyrrolidine	<i>pyrrolidine</i>	418
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• pyruvic acid	<i>acide pyruvique</i>	419
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• quantum liquid	<i>liquide quantique</i>	420
• quantum mechanics exchange	<i>échange quantique</i>	420
• quantum size effect	<i>effet dimensionnel quantique</i>	420
• quantum yield	<i>rendement quantique</i>	420
• quartz	<i>quartz</i>	420
• quartz fiber	<i>fibres de quartz</i>	420
• quartz microbalance	<i>microbalance à quartz</i>	420
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• reaction orientation	<i>orientation de réaction</i>	428
• reaction probability	<i>probabilité de réaction</i>	428
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• reaction rate	<i>vitesse de réaction</i>	429
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• redox catalyst	<i>amorceur redox</i>	430
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• redox indicator	<i>indicateur redox</i>	430
• redox polymer	<i>polymère redox</i>	430
• redox polymerization	<i>polymérisation redox</i>	430
• redox potential	<i>potentiel d'oxydoréduction</i>	430
• redox process	<i>procédé redox</i>	430
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• reducing atmosphere	<i>atmosphère réductrice</i>	431
• reduction potential	<i>potentiel de réduction</i>	431
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• reference material	<i>matériau de référence</i>	431
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• resol	<i>résol</i>	433
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• resonance energy	<i>énergie de résonance</i>	433
• resonance ionization mass spectroscopy	<i>spectrométrie masse ionisation résonnante</i>	433
• resonance radiation	<i>rayonnement de résonance</i>	433
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• rhenium complex	<i>complexe de rhénium</i>	435
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• rhodium catalyst	<i>catalyseur rhodium</i>	435
• rhodium chloride	<i>chlorure de rhodium</i>	435

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• rhodium compound	<i>composé du rhodium</i>	435
• rhodium hydroxides	<i>hydroxyde de rhodium</i>	435
• rhodium I	<i>rhodium I</i>	435
• rhodium II	<i>rhodium II</i>	435
• rhodium III	<i>rhodium III</i>	436
• rhodium ion	<i>ion rhodium</i>	436
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• rhodium oxide	<i>oxyde de rhodium</i>	436
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• rubidium chloride	<i>chlorure de rubidium</i>	439
• rubidium complex	<i>complexe de rubidium</i>	439
• rubidium fluoride	<i>fluorure de rubidium</i>	439
• rubidium hydroxide	<i>hydroxyde de rubidium</i>	439
• rubidium ion	<i>ion rubidium</i>	439
• rubidium nitrate	<i>nitrate de rubidium</i>	439
• rubidium oxide	<i>oxyde de rubidium</i>	439
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• ruthenium carbonate	<i>carbonate de ruthénium</i>	440
• ruthenium catalyst	<i>catalyseur ruthénium</i>	440
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• ruthenium complex	<i>complexe de ruthénium</i>	440
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• ruthenium hydroxide	<i>hydroxyde de ruthénium</i>	440
• ruthenium II	<i>ruthénium II</i>	440
• ruthenium III	<i>ruthénium III</i>	440
• ruthenium ion	<i>ion ruthénium</i>	440
• ruthenium IV	<i>ruthénium IV</i>	440
• ruthenium nitrate	<i>nitrate de ruthénium</i>	440
• ruthenium oxide	<i>oxyde de ruthénium</i>	440
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• saturated compound	<i>composé saturé</i>	443
• saturated copolymer	<i>copolymère saturé</i>	443
• saturated cyclic compound	<i>composé cyclique saturé</i>	443
• saturated fatty acid	<i>acide gras saturé</i>	443
• saturated liquid	<i>liquide saturé</i>	443
• saturated polymer	<i>polymère saturé</i>	444
• saturated solution	<i>solution saturée</i>	444
• saturated vapor	<i>vapeur saturée</i>	444
• saturation pressure	<i>pression de saturation</i>	444
• saturation transfer	<i>transfert de saturation</i>	444
• saturation vapor pressure	<i>pression de vapeur saturante</i>	444
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• scandates	<i>scandate</i>	444
• scandium	<i>scandium</i>	444
• scandium chloride	<i>chlorure de scandium</i>	444
• scandium complex	<i>complexe de scandium</i>	444
• scandium fluoride	<i>fluorure de scandium</i>	444
• scandium hydroxide	<i>hydroxyde de scandium</i>	444
• scandium III	<i>scandium III</i>	444
• scandium ion	<i>ion scandium</i>	444
• scandium nitride	<i>nitride de scandium</i>	444
• scanning calorimeter	<i>calorimètre à balayage</i>	444
• scanning calorimetry	<i>calorimétrie à balayage</i>	444
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• scanning microscope	<i>microscope à balayage</i>	444
• scanning transmission electron microscopy	<i>microscopie électronique balayage transmission</i>	445
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• SCF method	<i>méthode SCF</i>	445
• SCF MO method	<i>méthode SCF MO</i>	445
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• Schmidt number	<i>nombre de Schmidt</i>	445
• Schmidt reaction	<i>réaction de Schmidt</i>	445
• Schotten-Baumann reaction	<i>réaction de Schotten-Baumann</i>	445
• scintigraphic agent	<i>agent scintigraphique</i>	445
• scission	<i>scission</i>	445
• scorch inhibitor	<i>retardateur de grillage</i>	445
• scrambling	<i>échange désordonné</i>	445
• scrap rubber	<i>déchet de caoutchouc</i>	445
• screening	<i>criblage</i>	445
• scrubbing	<i>lavage de gaz</i>	445

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• SD CI method	<i>méthode SD CI</i>	445
• SE1 mechanism	<i>mécanisme SE1</i>	446
• SE2 mechanism	<i>mécanisme SE2</i>	446
• seaborgium	<i>seaborgium</i>	446
• sebacic acid	<i>acide sébacique</i>	446
• SEBS copolymer	<i>SEBS</i>	446
• sec-butylamine	<i>sec-butylamine</i>	446
• second virial coefficient	<i>deuxième coefficient du viriel</i>	446
• secondary alcohol	<i>alcool secondaire</i>	446
• secondary amide	<i>amide secondaire</i>	446
• secondary amine	<i>amine secondaire</i>	446
• secondary amine catalyst	<i>catalyseur amine secondaire</i>	446
• secondary arsine	<i>arsine secondaire</i>	446
• secondary cell	<i>accumulateur électrochimique</i>	446
• secondary explosive	<i>explosif secondaire</i>	446
• secondary ion	<i>ion secondaire</i>	446
• secondary ion mass spectrometry	<i>spectrométrie SIMS</i>	446
• secondary nucleation	<i>germination secondaire</i>	446
• secondary phosphine	<i>phosphine secondaire</i>	447
• secondary reaction	<i>réaction nucléaire secondaire</i>	447
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• sedimentation coefficient	<i>coefficient de sédimentation</i>	447
• sedimentation equilibrium	<i>équilibre de sédimentation</i>	447
• seeded polymerization	<i>polymérisation ensemencée</i>	447
• segmental movement	<i>mouvement segmentaire</i>	447
• segmented polymer	<i>polymère segmenté</i>	447
• selective adsorption	<i>adsorption sélective</i>	447
• selective catalytic reduction	<i>réduction catalytique sélective</i>	447
• selective permeability	<i>perméabilité sélective</i>	447
• selectivity	<i>sélectivité</i>	447
• selenal	<i>sélénoaldéhyde</i>	447
• selenate	<i>séléniate</i>	447
• selenato complex	<i>complexe séléniato</i>	447
• selenenyl halide	<i>halogénure de sélényyle</i>	447
• selenenylation	<i>sélénylation</i>	447
• selenic acid	<i>acide séléinique</i>	447
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• selenides sulfides	<i>sulfoséléniure</i>	447
• selenides tellurides	<i>sélénotellurure</i>	448
• selenimide	<i>sélénimide</i>	448
• seleninic acid	<i>acide séléinique</i>	448
• selenites	<i>sélénite</i>	448
• selenito complex	<i>complexe sélénito</i>	448
• selenium	<i>sélénium</i>	448
• selenium 77	<i>sélénium 77</i>	448
• selenium bismuth heterocycle	<i>hétérocycle sélénium bismuth</i>	448



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• selenium compound	<i>composé du sélénium</i>	448
• selenium containing aminoacid	<i>aminoacide sélénié</i>	448
• selenium containing polymer	<i>polymère contenant du sélénium</i>	448
• selenium dioxide	<i>dioxyde de sélénium</i>	448
• selenium heterocycle	<i>hétérocycle sélénium</i>	448
• selenium hydride	<i>hydrure de sélénium</i>	448
• selenium ion	<i>ion sélénium</i>	448
• selenium IV	<i>sélénium IV</i>	448
• selenium nitrogen heterocycle	<i>hétérocycle sélénium azote</i>	448
• selenium nitrogen phosphorus heterocycle	<i>hétérocycle sélénium azote phosphore</i>	448
• selenium oxide	<i>oxyde de sélénium</i>	448
• selenium phosphorus heterocycle	<i>hétérocycle sélénium phosphore</i>	449
• selenium silicon heterocycle	<i>hétérocycle sélénium silicium</i>	449
• selenium tetrachloride	<i>tétrachlorure de sélénium</i>	449
• selenium VI	<i>sélénium VI</i>	449
• seleno complex	<i>complexe séléno</i>	449
• selenoacetal	<i>sélénoacétal</i>	449
• selenoamide	<i>sélénoamide</i>	449
• selenocarboxylic acid	<i>acide sélénoarboxylique</i>	449
• selenocyanates	<i>sélénocyanate</i>	449
• selenocyanato complex	<i>complexe sélénocyanato</i>	449
• selenoester	<i>sélénoester</i>	449
• selenoglycoside	<i>sélénoglycoside</i>	449
• selenohemiacetal	<i>sélénohémiacétal</i>	449
• selenohemiaminal	<i>sélénohémiaminal</i>	449
• selenol	<i>séléno</i>	449
• selenolactam	<i>séléno lactame</i>	449
• selenolactone	<i>séléno lactone</i>	449
• selenone	<i>sélénone</i>	449
• selenonic acid	<i>acide sélénonique</i>	449
• selenonium compounds	<i>composé du sélénonium</i>	449
• selenophosphate	<i>séléno phosphate</i>	450
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• selenous acid	<i>acide sélénieux</i>	450
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• self activation	<i>autoactivation</i>	450
• self assembly	<i>autoassemblage</i>	450
• self association	<i>autoassociation</i>	450
• self avoiding walk	<i>marche autoévitante</i>	450
• self condensation	<i>autocondensation</i>	450
• self diffusion	<i>autodiffusion</i>	450

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• self propagating high temperature synthesis	<i>combustion autopropagée</i>	450
• self protolysis	<i>autoprotolyse</i>	450
• self reinforcement	<i>autorenforcement</i>	450
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• semicarbazides	<i>semicarbazides</i>	451
• semicarbazone	<i>semicarbazone</i>	451
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• semiconductor electrolyte interface	<i>interface électrolyte semiconducteur</i>	451
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• semicrystalline polymer	<i>polymère semicristallin</i>	451
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• semiladder polymer	<i>polymère semiéchelle</i>	451
• semipermeability	<i>semiperméabilité</i>	451
• semipermeable membrane	<i>membrane semiperméable</i>	451
• semiquinone	<i>semiquinone</i>	451
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• sensitizer	<i>sensibilisateur</i>	452
• separation capacity	<i>pouvoir de séparation</i>	452
• separation column	<i>colonne de séparation</i>	452
• separation method	<i>méthode de séparation</i>	452
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• sepiolite	<i>sépiolite</i>	452
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• sequential extraction	<i>extraction séquentielle</i>	452
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• sheet electrode	<i>électrode en feuillard</i>	453

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• short range interaction	<i>interaction à courte distance</i>	453
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• side reaction	<i>réaction chimique secondaire</i>	453
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• sigma complex	<i>complexe sigma</i>	453
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• silane	<i>silane</i>	453
• silica	<i>silice</i>	454
• silica fiber	<i>fibres de silice</i>	454
• silica fume	<i>fumée de silice</i>	454
• silica gel	<i>gel de silice</i>	454
• silicalcite	<i>silicalcite</i>	454
• silicates	<i>silicate</i>	454
• silicic acid	<i>acide silicique</i>	454
• silicides	<i>siliciure</i>	454
• silicoaluminates	<i>silicoaluminate</i>	454
• silicoaluminium	<i>silicoaluminium</i>	454
• silicon	<i>silicium</i>	454
• silicon 29	<i>silicium 29</i>	454
• silicon 31	<i>silicium 31</i>	454
• silicon chlorides	<i>chlorure de silicium</i>	454
• silicon complex	<i>complexe de silicium</i>	454
• silicon germanium heterocycle	<i>hétérocycle silicium germanium</i>	454
• silicon heterocycle	<i>hétérocycle silicium</i>	454
• silicon II	<i>silicium II</i>	454
• silicon IV	<i>silicium IV</i>	454
• silicon oxides	<i>oxyde de silicium</i>	454
• silicone elastomer	<i>siloxane élastomère</i>	455
• silicone oil	<i>huile de silicone</i>	455
• silver	<i>argent</i>	455
• silver aluminate	<i>aluminate d'argent</i>	455
• silver bromide	<i>bromure d'argent</i>	455
• silver chloride	<i>chlorure d'argent</i>	455
• silver coating	<i>argenture</i>	455
• silver complex	<i>complexe d'argent</i>	455
• silver compound	<i>composé de l'argent</i>	455

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• silver fluoride	<i>fluorure d'argent</i>	455
• silver I	<i>argent I</i>	455
• silver II	<i>argent II</i>	455
• silver III	<i>argent III</i>	455
• silver iodide	<i>iodure d'argent</i>	455
• silver ion	<i>ion argent</i>	455
• silver nitrate	<i>nitrate d'argent</i>	455
• silver nitride	<i>nitruire d'argent</i>	455
• silver oxide	<i>oxyde d'argent</i>	455
• silver phosphate	<i>phosphate d'argent</i>	455
• silver sulfate	<i>sulfate d'argent</i>	455
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• singlet triplet transition	<i>transition singulet triplet</i>	456
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• slip casting	<i>coulée en barbotine</i>	457
• slippage	<i>frottement adhérence</i>	457
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• slurry explosive	<i>explosif en bouillie</i>	457
• small angle electron scattering	<i>diffusion centrale d'électrons</i>	457
• small angle light scattering	<i>diffusion optique centrale</i>	457
• small angle neutron scattering	<i>diffusion centrale de neutrons</i>	457
• small angle scattering	<i>diffusion centrale</i>	457
• small angle X ray scattering	<i>diffusion RX centrale</i>	457
• small molecule	<i>petite molécule</i>	457
• small organic molecule	<i>petite molécule organique</i>	457
• smectic solvent	<i>solvant smectique</i>	457

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• smoke reducer	<i>réducteur de fumée</i>	457
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• soda lime	<i>chaux sodée</i>	458
• soda solution	<i>solution de soude</i>	458
• sodalite	<i>sodalite</i>	458
• soddyite	<i>soddyite</i>	458
• sodium	<i>sodium</i>	458
• sodium aluminate	<i>aluminate de sodium</i>	458
• sodium borate	<i>borate de sodium</i>	458
• sodium bromide	<i>bromure de sodium</i>	458
• sodium carbide	<i>carbure de sodium</i>	458
• sodium carbonate	<i>carbonate de sodium</i>	458
• sodium chloride	<i>chlorure de sodium</i>	458
• sodium cholate	<i>cholate de sodium</i>	458
• sodium complex	<i>complexe de sodium</i>	458
• sodium compound	<i>composé du sodium</i>	458
• sodium cyclamate	<i>cyclamate de sodium</i>	458
• sodium dehydrocholate	<i>déhydrocholate de sodium</i>	459
• sodium deoxycholate	<i>déoxycholate de sodium</i>	459
• sodium hyaluronate	<i>hyaluronate de sodium</i>	459
• sodium hydride	<i>hydrure de sodium</i>	459
• sodium hydroxide	<i>hydroxyde de sodium</i>	459
• sodium iodide	<i>iodure de sodium</i>	459
• sodium ion	<i>ion sodium</i>	459
• sodium myristylsulfate	<i>myristylsulfate de sodium</i>	459
• sodium niobate	<i>niobate de sodium</i>	459
• sodium nitrate	<i>nitrate de sodium</i>	459
• sodium nitride	<i>nitride de sodium</i>	459
• sodium nitrite	<i>nitrite de sodium</i>	459
• sodium oxide	<i>oxyde de sodium</i>	459
• sodium phosphate	<i>phosphate de sodium</i>	459
• sodium silicate	<i>silicate de sodium</i>	459
• sodium sulfate	<i>sulfate de sodium</i>	459
• sodium sulfide	<i>sulfure de sodium</i>	459
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• softening point	<i>point de ramollissement</i>	460
• soil chemistry	<i>chimie du sol</i>	460
• sol gel process	<i>procédé sol-gel</i>	460
• sol gel transition	<i>transition sol-gel</i>	460
• solar cell	<i>cellule solaire</i>	460
• solar energy	<i>énergie solaire</i>	460
• solid	<i>solide</i>	460
• solid copolymerization	<i>copolymérisation en phase solide</i>	460
• solid dispersion	<i>dispersion solide</i>	460
• solid electrode	<i>électrode solide</i>	460
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• solid liquid extraction	<i>extraction solide liquide</i>	460
• solid liquid separation	<i>séparation solide liquide</i>	460
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• solubility limit	<i>limite de solubilité</i>	462
• solubility parameter	<i>paramètre de solubilité</i>	462
• solubility product	<i>produit de solubilité</i>	462
• solubilization	<i>solubilisation</i>	462
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• soluble compound	<i>composé soluble</i>	462
• solute effect	<i>effet du soluté</i>	462
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• solution crystallization	<i>crystallisation en solution</i>	462
• solution polycondensation	<i>polycondensation en solution</i>	462
• solution polymerization	<i>polymérisation en solution</i>	462
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• solvated electron	<i>électron solvaté</i>	462
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• solvation	<i>solvatation</i>	462
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• solvent mixture	<i>mélange de solvants</i>	463
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• sulfur protoxide	<i>protoxyde de soufre</i>	480
• sulfur selenium heterocycle	<i>hétérocycle soufre sélénium</i>	480
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• sulfur silicon heterocycle	<i>hétérocycle soufre silicium</i>	480
• sulfur tellurium heterocycle	<i>hétérocycle soufre tellure</i>	480
• sulfur tetrafluoride	<i>tétrafluorure de soufre</i>	480
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• tantalite	<i>tantalite</i>	486
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• tantalum chloride	<i>chlorure de tantale</i>	487
• tantalum complex	<i>complexe de tantale</i>	487
• tantalum fluoride	<i>fluorure de tantale</i>	487
• tantalum hydride	<i>hydrure de tantale</i>	487
• tantalum I	<i>tantale I</i>	487
• tantalum silicate	<i>silicate de tantale</i>	487
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• tartrate	<i>tartrate</i>	487
• tartrazine	<i>tartrazine</i>	487
• tautomer	<i>tautomère</i>	487
• tautomerism	<i>tautomérie</i>	487
• tautomerization	<i>tautomérisation</i>	487
• tazettine	<i>tazettine</i>	487
• TBP	<i>phosphate de tributyle</i>	488
• TBPO	<i>oxyde de tributylphosphine</i>	488
• tear gas	<i>gaz lacrymogène</i>	488
• technetates	<i>technétate</i>	488
• technetites	<i>technétite</i>	488
• technetium	<i>technétium</i>	488
• technetium complex	<i>complexe de technétium</i>	488
• technetium VII	<i>technétium VII</i>	488



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• telechelic polymer	<i>polymère téléchélique</i>	488
• tellurates	<i>tellurate</i>	488
• tellurato complex	<i>complexe tellurato</i>	488
• tellurides	<i>tellurure</i>	488
• tellurimide	<i>tellurimide</i>	488
• tellurites	<i>tellurite</i>	488
• tellurium	<i>tellure</i>	488
• tellurium 125	<i>tellure 125</i>	488
• tellurium dioxide	<i>dioxyde de tellure</i>	488
• tellurium heterocycle	<i>hétérocycle tellure</i>	488
• tellurium hexafluoride	<i>hexafluorure de tellure</i>	488
• tellurium II	<i>tellure II</i>	489
• tellurium ion	<i>ion tellure</i>	489
• tellurium IV	<i>tellure IV</i>	489
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• tellurium tetrachloride	<i>tétrachlorure de tellure</i>	489
• tellurium tetrafluoride	<i>tétrafluorure de tellure</i>	489
• tellurium VI	<i>tellure VI</i>	489
• telluro complex	<i>complexe telluro</i>	489
• tellurocarboxylic acid	<i>acide tellurocarboxylique</i>	489
• tellurocyanates	<i>tellurocyanate</i>	489
• telluroester	<i>telluroester</i>	489
• telluroketone	<i>tellurocétone</i>	489
• tellurol	<i>tellurol</i>	489
• telluronium	<i>telluronium</i>	489
• telluronium compound	<i>composé de telluronium</i>	489
• telluronium ion	<i>ion telluronium</i>	489
• tellurophosphates	<i>tellurophosphate</i>	489
• telluropolythionates	<i>telluropolythionate</i>	489
• telluroxid	<i>telluroxyde</i>	489
• telomerization	<i>télomérisation</i>	489
• temperature effect	<i>effet de la température</i>	489
• temperature jump	<i>saut de température</i>	490
• temperature reversal	<i>inversion de température</i>	490
• temperature stabilizer	<i>stabilisant température</i>	490
• temperature swing adsorption	<i>adsorption modulée en température</i>	490
• template polymerization	<i>polymérisation sur matrice</i>	490
• template reaction	<i>réaction dirigée</i>	490
• ten membered ring	<i>cycle à 10 chaînons</i>	490
• tennessee	<i>tennesse</i>	490
• tensimetry	<i>tensimétrie</i>	490
• tensiometer	<i>tensiomètre</i>	490
• terbium	<i>terbium</i>	490
• terbium complexes	<i>complexe de terbium</i>	490
• terbium III	<i>terbium III</i>	490

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• terbium IV	<i>terbium IV</i>	490
• terbium oxides	<i>oxyde de terbium</i>	490
• terbium phosphate	<i>phosphate de terbium</i>	490
• terephthalates	<i>téréphtalate</i>	490
• terephthalic acid	<i>acide téréphtalique</i>	491
• terminal alkyne	<i>alcyne terminale</i>	491
• termination reaction	<i>terminaison de la réaction</i>	491
• ternary alloy	<i>alliage ternaire</i>	491
• ternary complex	<i>complexe ternaire</i>	491
• ternary mixture	<i>mélange ternaire</i>	491
• ternary system	<i>système ternaire</i>	491
• terpene	<i>terpène</i>	491
• terphenyl	<i>terphényle</i>	491
• terphenyl derivatives	<i>dérivé du terphényle</i>	491
• terpolymer	<i>terpolymère</i>	491
• terpolymerization	<i>terpolymérisation</i>	491
• tert-butyl dimethylsilyl	<i>tert-butyl diméthylsilyle</i>	491
• tertiary alcohol	<i>alcool tertiaire</i>	491
• tertiary amine	<i>amine tertiaire</i>	491
• tertiary arsine	<i>arsine tertiaire</i>	491
• tertiary arsine oxide	<i>oxyde d'arsine tertiaire</i>	491
• tertiary arsine sulfide	<i>sulfure d'arsine tertiaire</i>	491
• tertiary phosphine	<i>phosphine tertiaire</i>	491
• tertiary phosphine imine	<i>phosphine tertiaire imine</i>	491
• tertiary phosphine oxide	<i>phosphine tertiaire oxyde</i>	492
• tertiary phosphine selenide	<i>phosphine tertiaire séléniure</i>	492
• tertiary phosphine sulfide	<i>phosphine tertiaire sulfure</i>	492
• tertiary stibine	<i>stibine tertiaire</i>	492
• tetraalkylstannane	<i>tétraalkylstannane</i>	492
• tetraborates	<i>tétraborate</i>	492
• tetrachloroaluminates	<i>tétrachloroaluminate</i>	492
• tetrachloroborates	<i>tétrachloroborate</i>	492
• tetrachloroethylene	<i>tétrachloroéthylène</i>	492
• tetrachloroiodates	<i>tétrachloroiodate</i>	492
• tetracyanoethylene	<i>éthylène tétracarbonitrile</i>	492
• tetracyclic compound	<i>composé tétracyclique</i>	492
• tetradentate ligand	<i>coordinat tétradenté</i>	492
• tetraethyl lead	<i>tétraéthylplumbane</i>	492
• tetrafluoberyllates	<i>tétrafluorobéryllate</i>	492
• tetrafluoborates	<i>tétrafluoroborate</i>	492
• tetrafluoboric acid	<i>acide tétrafluoroborique</i>	492
• tetrafluoroethylene	<i>tétrafluoroéthylène</i>	492
• tetrafluosilicates	<i>tétrafluorosilicate</i>	492
• tetragermanates	<i>tétragermanate</i>	493
• tetrahaloborates	<i>tétrahalogéno borate</i>	493

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• tetrahalotellurates	<i>tétrahalogénotellurate</i>	493
• tetraholoside	<i>tétraholoside</i>	493
• tetrahydroaluminate	<i>tétrahydroaluminate</i>	493
• tetrahydroborates	<i>tétrahydroborate</i>	493
• tetrahydroborato complex	<i>complexe tétrahydroborato</i>	493
• tetrahydrofurane	<i>THF</i>	493
• tetrahydropyran	<i>tétrahydropyrane</i>	493
• tetrahydroquinoline derivative	<i>dérivé de la tétrahydroquinoline</i>	493
• tetraketone	<i>tétracétone</i>	493
• tetramer	<i>tétramère</i>	493
• tetrameric sulfur nitride	<i>tétramère de nitrure de soufre</i>	493
• tetrametaphosphates	<i>tétramétaphosphate</i>	493
• tetrametaphosphimates	<i>tétramétaphosphimate</i>	493
• tetramethyl lead	<i>tétraméthylplumbane</i>	493
• tetranuclear complex	<i>complexe tétranucléaire</i>	493
• tetranucleotide	<i>tétranucléotide</i>	494
• tetraoxodinitrates	<i>tétraoxodinitrate</i>	494
• tetrapeptide	<i>tétrapeptide</i>	494
• tetraphenylene	<i>tétraphénylène</i>	494
• tetraphenylene derivative	<i>dérivé du tétraphénylène</i>	494
• tetrasaccharide	<i>tétraoside</i>	494
• tetrasilicates	<i>tétrasilicate</i>	494
• tetratellurites	<i>tétratellurite</i>	494
• tetrathiafulvalene derivatives	<i>dérivé du tétrathiafulvalène</i>	494
• tetrathiatetracene	<i>tétrathiatétracène</i>	494
• tetrathionates	<i>tétrathionate</i>	494
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• tetrazine	<i>tétrazine</i>	494
• tetrazole	<i>tétrazole</i>	494
• tetrazole derivative	<i>dérivé du tétrazole</i>	494
• tetrazolium	<i>tétrazolium</i>	494
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• thallium carbonate	<i>carbonate de thallium</i>	495
• thallium complex	<i>complexe de thallium</i>	495
• thallium fluoride	<i>fluorure de thallium</i>	495
• thallium I	<i>thallium I</i>	495
• thallium III	<i>thallium III</i>	495
• thallium iodide	<i>iodure de thallium</i>	495
• thallium ion	<i>ion thallium</i>	495
• thallium nitrate	<i>nitrate de thallium</i>	495
• thallium phosphate	<i>phosphate de thallium</i>	495
• thallium sulfate	<i>sulfate de thallium</i>	495

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• thermal ageing	<i>vieillessement thermique</i>	495
• thermal analysis	<i>analyse thermique</i>	495
• thermal conductivity detector	<i>détecteur à conductivité thermique</i>	495
• thermal copolymerization	<i>copolymérisation thermique</i>	495
• thermal cracking	<i>craquage thermique</i>	495
• thermal decomposition	<i>décomposition thermique</i>	495
• thermal degradation	<i>dégradation thermique</i>	495
• thermal diffusion	<i>diffusion thermique</i>	495
• thermal expansion coefficient	<i>coefficient de dilatation thermique</i>	495
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• thermal plasma	<i>plasma thermique</i>	496
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• thermochemical titration	<i>titrage thermochimique</i>	496
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• thermochromism	<i>thermochromisme</i>	497
• thermodynamic activity	<i>activité thermodynamique</i>	497
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• thermodynamic control	<i>contrôle thermodynamique</i>	497
• thermodynamic cycle	<i>cycle thermodynamique</i>	497
• thermodynamic equilibrium	<i>équilibre thermodynamique</i>	497
• thermodynamic function	<i>fonction thermodynamique</i>	497
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• thermodynamic principle	<i>principe thermodynamique</i>	497
• thermodynamic properties	<i>propriété thermodynamique</i>	497
• thermodynamic stability	<i>stabilité thermodynamique</i>	497
• thermodynamic temperature	<i>température thermodynamique</i>	497
• thermodynamic theory	<i>théorie thermodynamique</i>	497
• thermodynamics	<i>thermodynamique</i>	497
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• thermogram	<i>thermogramme</i>	497
• thermogravimetry	<i>thermogravimétrie</i>	497
• thermoionic detector	<i>détecteur thermoionique</i>	497
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• thermometric titration	<i>titrage thermométrique</i>	498
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• thermophoresis	<i>thermophorèse</i>	498
• thermoplastic rubber	<i>caoutchouc thermoplastique</i>	498
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• thermosetting resin	<i>thermodurcissable</i>	498
• thermosorption cycle	<i>cycle de thermosorption</i>	498
• thermospray	<i>thermospray</i>	498
• thermostable	<i>thermostable</i>	498
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• theta phase	<i>phase thêta</i>	498
• theta solvent	<i>solvant thêta</i>	498
• theta temperature	<i>température thêta</i>	498
• thia-Michael addition	<i>addition thia-Michael</i>	498
• thiadiazole	<i>thiadiazole</i>	498
• thiadiazole derivative	<i>dérivé du thiadiazole</i>	498
• thiazine	<i>thiazine</i>	498
• thiazine derivatives	<i>dérivé de la thiazine</i>	498
• thiazine dye	<i>colorant thiazinique</i>	499
• thiazole	<i>thiazole</i>	499
• thiazole derivative	<i>dérivé du thiazole</i>	499
• thiazole dye	<i>colorant thiazolique</i>	499
• thiazolidine	<i>thiazolidine</i>	499
• thiazolidine derivative	<i>dérivé de la thiazolidine</i>	499
• thiazolium	<i>thiazolium</i>	499
• thickening agent	<i>épaississant</i>	499
• thienoimidazole	<i>thiénoimidazole</i>	499
• thienoimidazole derivative	<i>dérivé du thiénoimidazole</i>	499
• thiepine	<i>thiépine</i>	499
• thiepine derivative	<i>dérivé de la thiépine</i>	499
• thin coatings	<i>revêtement mince</i>	499
• thin film	<i>couche mince</i>	499
• thin film cathode	<i>cathode à couche mince</i>	499
• thin layer chromatography	<i>chromatographie sur couche mince</i>	499
• thin layer electrode	<i>électrode à couche mince</i>	499
• thin layer electrophoresis	<i>électrophorèse en couche mince</i>	499
• thio $\beta$ -diketones	<i>thio <math>\beta</math>-dicétone</i>	499
• thio complex	<i>complexe sulfuro</i>	500
• thio-Claisen rearrangement	<i>transposition thio-Claisen</i>	500
• thioacetal	<i>thioacétal</i>	500

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• thioacetamide	<i>thioacétamide</i>	500
• thioacid	<i>thioacide</i>	500
• thioacylal	<i>thioacylal</i>	500
• thioaldehyde	<i>thioaldéhyde</i>	500
• thioaluminates	<i>thioaluminate</i>	500
• thioamide	<i>thioamide</i>	500
• thioamide acetal	<i>thioamidacétal</i>	500
• thioamidoxime	<i>thioamidoxime</i>	500
• thioantimonates	<i>thioantimoniate</i>	500
• thioantimonites	<i>thioantimonite</i>	500
• thioarsenate	<i>thioarséniate</i>	500
• thioarsenite	<i>thioarsénite</i>	500
• thioborates	<i>thioborate</i>	500
• thiocarbohydroxamic acid	<i>acide thiocarbohydroxamique</i>	500
• thiocarbonate	<i>thiocarbonate</i>	500
• thiocarbonyl	<i>thiocarbonyle</i>	500
• thiocarbonyl ylide	<i>ylure de thiocarbonyle</i>	500
• thiocarbonyl ylides	<i>thiocarbonyle ylure</i>	501
• thiocarboximidic acid	<i>acide thiocarboximidique</i>	501
• thiocarboxylic acid	<i>acide thiocarboxylique</i>	501
• thiochromates	<i>thiochromate</i>	501
• thiocyanates	<i>thiocyanate</i>	501
• thiocyanation	<i>thiocyanatation</i>	501
• thiocyanato complex	<i>complexe thiocyanato</i>	501
• thiocyanic acid	<i>acide thiocyanique</i>	501
• thiocyanogen	<i>thiocyanogène</i>	501
• thiodiglycol	<i>thiodiglycol</i>	501
• thiodiphosphates	<i>thiodiphosphate</i>	501
• thioester	<i>thioester</i>	501
• thioformaldehyde	<i>thioformaldéhyde</i>	501
• thiogermanates	<i>thiogermanate</i>	501
• thioglycol	<i>thioglycol</i>	501
• thioglycoside	<i>thioglycoside</i>	501
• thiohemiacetal	<i>thiohémiacétal</i>	501
• thiohemiaminal	<i>thiohémiaminal</i>	501
• thiohydantoine	<i>thiohydantoïne</i>	501
• thiohydantoine derivative	<i>dérivé de la thiohydantoïne</i>	501
• thioimide	<i>thioimide</i>	501
• thioketenes	<i>thiocétènes</i>	502
• thiol	<i>thiol</i>	502
• thiolactam	<i>thiolactame</i>	502
• thiolactone	<i>thiolactone</i>	502
• thiolate	<i>thiolate</i>	502
• thiolation	<i>thiolation</i>	502
• thiolysis	<i>thiolyse</i>	502

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• thiomolybdates	<i>thiomolybdate</i>	502
• thionates	<i>thionate</i>	502
• thione	<i>thione</i>	502
• thione thiol tautomerism	<i>tautomérie thione thiol</i>	502
• thionites	<i>thionite</i>	502
• thionitroso compound	<i>composé thionitroso</i>	502
• thionyl	<i>thionyle</i>	502
• thionyl chloride	<i>chlorure de thionyle</i>	502
• thiooxime	<i>thioxime</i>	502
• thiophene	<i>thiophène</i>	502
• thiophene derivatives	<i>dérivé du thiophène</i>	502
• thiophenol	<i>benzènthiol</i>	503
• thiophosgene	<i>chlorure de thiocarbonyle</i>	503
• thiophosphates	<i>thiophosphate</i>	503
• thiophosphite	<i>thiophosphite</i>	503
• thiophosphochloridates	<i>thiophosphochloridate organique</i>	503
• thiophosphoric acid	<i>acide thiophosphorique</i>	503
• thiophosphoryl	<i>thiophosphoryle</i>	503
• thioplast	<i>thioplaste</i>	503
• thioquinone	<i>thioquinone</i>	503
• thioselenates	<i>thioséléniate</i>	503
• thioselenites	<i>thiosélénite</i>	503
• thiosemicarbazone	<i>thiosemicarbazone</i>	503
• thiosilicates	<i>thiosilicate</i>	503
• thiostannates	<i>thiostannate</i>	503
• thiosulfates	<i>thiosulfate</i>	503
• thiosulfato complex	<i>complexe thiosulfato</i>	503
• thiosulfinate	<i>thiosulfinate</i>	503
• thiosulfinic acid	<i>acide thiosulfinique</i>	503
• thiosulfites	<i>thiosulfite</i>	503
• thiosulfonate	<i>thiosulfonate</i>	504
• thiosulfonic acid	<i>acide thiosulfonique</i>	504
• thiosulfoxide	<i>thiosulfoxyde</i>	504
• thiosulfoximide	<i>thiosulfoximide</i>	504
• thiotellurates	<i>thiotellurate</i>	504
• thiotellurites	<i>thiotellurite</i>	504
• thiotungstates	<i>thiotungstate</i>	504
• thiouracil	<i>thiouracile</i>	504
• thiourea	<i>thiourée</i>	504
• thiourea catalyst	<i>catalyseur thiourée</i>	504
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• thiovanadate	<i>thiovanadate</i>	504
• thioxanthene	<i>thioxanthène</i>	504
• thioxanthene derivatives	<i>dérivé du thioxanthène</i>	504
• thioxanthene dye	<i>colorant thioxanthénique</i>	504
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• thixotropic fluid	<i>fluide thixotropique</i>	505
• thixotropy	<i>thixotropie</i>	505
• thiyl	<i>thiyle</i>	505
• thiyl radical	<i>radical thiyle</i>	505
• thomsonite	<i>thomsonite</i>	505
• thorium	<i>thorium</i>	505
• thorium 227	<i>thorium 227</i>	505
• thorium chloride	<i>chlorure de thorium</i>	505
• thorium complex	<i>complexe de thorium</i>	505
• thorium compound	<i>composé du thorium</i>	505
• thorium hydroxide	<i>hydroxyde de thorium</i>	505
• thorium III	<i>thorium III</i>	505
• thorium ion	<i>ion thorium</i>	505
• thorium isotope	<i>isotope du thorium</i>	505
• thorium IV	<i>thorium IV</i>	505
• thorium oxide	<i>oxyde de thorium</i>	505
• thorium phosphate	<i>phosphate de thorium</i>	505
• three atom system	<i>système 3 atomes</i>	505
• three dimensional polymer	<i>polymère tridimensionnel</i>	505
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• tin heterocycle	<i>hétérocycle étain</i>	507
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• tin hydroxide	<i>hydroxyde d'étain</i>	507
• tin II	<i>étain II</i>	507
• tin III	<i>étain III</i>	507
• tin iodide	<i>iodure d'étain</i>	507
• tin ion	<i>ion étain</i>	507
• tin IV	<i>étain IV</i>	507
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• tin phosphate	<i>phosphate d'étain</i>	507
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• titanium nitrate	<i>nitrate de titane</i>	508
• titanium oxide	<i>oxyde de titane</i>	509
• titanium phosphate	<i>phosphate de titane</i>	509
• titanium phosphide	<i>phosphure de titane</i>	509
• titanium silicate	<i>silicate de titane</i>	509
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• titanium sulfate	<i>sulfate de titane</i>	509
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• transition heat	<i>chaleur de transition</i>	512
• transition metal	<i>métal de transition</i>	512
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• triether	<i>triéther</i>	515
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• tungsten bronze	<i>bronze de tungstène</i>	520
• tungsten carbonate	<i>carbonate de tungstène</i>	520
• tungsten chloride	<i>chlorure de tungstène</i>	520
• tungsten complex	<i>complexe de tungstène</i>	520

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• tungsten electrode	<i>électrode de tungstène</i>	520
• tungsten fluoride	<i>fluorure de tungstène</i>	520
• tungsten hydride	<i>hydrure de tungstène</i>	520
• tungsten hydroxide	<i>hydroxyde de tungstène</i>	520
• tungsten II	<i>tungstène II</i>	520
• tungsten ion	<i>ion tungstène</i>	520
• tungsten oxide	<i>oxyde de tungstène</i>	520
• tungsten phosphate	<i>phosphate de tungstène</i>	520
• tungsten phosphide	<i>phosphure de tungstène</i>	520
• tungsten silicate	<i>silicate de tungstène</i>	520
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• uranium chloride	<i>chlorure d'uranium</i>	524
• uranium complex	<i>complexe d'uranium</i>	524
• uranium compound	<i>composé de l'uranium</i>	524
• uranium fluoride	<i>fluorure d'uranium</i>	524
• uranium hydride	<i>hydrure d'uranium</i>	524
• uranium hydroxide	<i>hydroxyde d'uranium</i>	524
• uranium III	<i>uranium III</i>	524
• uranium iodide	<i>iodure d'uranium</i>	524
• uranium ion	<i>ion uranium</i>	524
• uranium isotope	<i>isotope de l'uranium</i>	524
• uranium IV	<i>uranium IV</i>	524
• uranium nitride	<i>nitride d'uranium</i>	524
• uranium oxide	<i>oxyde d'uranium</i>	524
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• vanadium carbide	<i>carbure de vanadium</i>	527
• vanadium chloride	<i>chlorure de vanadium</i>	527
• vanadium complex	<i>complexe de vanadium</i>	527
• vanadium compound	<i>composé du vanadium</i>	527
• vanadium fluoride	<i>fluorure de vanadium</i>	527
• vanadium hydride	<i>hydrure de vanadium</i>	527
• vanadium hydroxide	<i>hydroxyde de vanadium</i>	527
• vanadium I	<i>vanadium I</i>	527
• vanadium II	<i>vanadium II</i>	527
• vanadium III	<i>vanadium III</i>	527
• vanadium ion	<i>ion vanadium</i>	527
• vanadium IV	<i>vanadium IV</i>	527
• vanadium nitride	<i>nitride de vanadium</i>	527
• vanadium oxide	<i>oxyde de vanadium</i>	527
• vanadium phosphate	<i>phosphate de vanadium</i>	527
• vanadium silicate	<i>silicate de vanadium</i>	527
• vanadium sulfate	<i>sulfate de vanadium</i>	527
• vanadium sulfide	<i>sulfure de vanadium</i>	527
• vanadium V	<i>vanadium V</i>	527



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#### Agent

absorbent material (p.18)  
acid catalyst (p.21)  
acid cocatalyst (p.21)  
acid dye (p.21)  
acid electrolyte (p.21)  
acidic site (p.21)  
acids (p.22)  
acridine dye (p.22)  
active center (p.24)  
active methylene compound (p.24)  
active site (p.24)  
acylation agent (p.25)  
adhesive (p.26)  
adjuvant (p.26)  
adsorbate (p.26)  
adsorbent (p.26)  
adsorption site (p.27)  
affinity adsorbent (p.27)  
alcohol fuel (p.29)  
alkaline electrolyte (p.31)  
alkaloid catalyst (p.32)  
amine catalyst (p.40)  
amine-thiourea catalyst (p.40)  
aminoanthraquinone dye (p.41)  
aminoazo dye (p.41)  
ampholyte (p.44)  
amphoteric surfactant (p.44)  
analytical indicator (p.44)  
analytical reagent (p.44)  
analytical standard (p.44)  
anion exchanger (p.46)  
anionic catalyst (p.46)  
anionic resin (p.46)  
anionic site (p.46)  
anionic surfactant (p.46)  
anthraquinone dye (p.48)  
anthraquinone pigment (p.48)  
antifogging agent (p.48)  
antifreeze agent (p.49)  
antioxidants (p.50)  
antiozone (p.50)  
antiplasticizer (p.50)  
antiscalant additive (p.50)  
antistatic additive (p.51)  
antistatic agent (p.51)  
antisticking additive (p.51)  
apolar solvent (p.51)

aprotic acid (p.51)  
aprotic solution (p.51)  
aprotic solvent (p.51)  
aqueous electrolyte (p.52)  
artificial colorant (p.55)  
automotive fuel (p.63)  
azine dye (p.65)  
azo dye (p.65)  
azo pigment (p.66)  
azomethine dye (p.66)  
base (p.68)  
base catalyst (p.69)  
basic compound (p.69)  
basic dye (p.69)  
basic site (p.69)  
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bifunctional agent (p.75)  
bifunctional catalyst (p.75)  
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biocatalyst (p.77)  
bisazo dye (p.79)  
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Brønsted acid (p.85)  
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Brønsted base catalyst (p.85)  
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buffer solution (p.86)  
carbene catalyst (p.92)  
carrier gas (p.97)  
catalyst (p.98)  
catalyst poison (p.98)  
catalyst support (p.98)  
catalytic site (p.99)  
catanionic surfactant (p.99)  
cation exchanger (p.100)  
cationic catalyst (p.100)  
cationic resin (p.100)  
cationic site (p.100)  
cationic surfactant (p.100)  
chemical binder (p.106)  
chemical explosive (p.108)  
chemical reagent (p.109)  
chemical warfare agent (p.111)  
chemically amplified resist (p.111)  
chiral amine catalyst (p.112)  
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chiral catalyst (p.112)  
chiral organocatalyst (p.112)  
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cinchona alkaloid catalyst (p.119)  
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cocatalyst (p.123)  
colloid electrolyte (p.125)  
color indicator (p.125)  
compatibilizer (p.126)  
complex acid (p.126)  
complex catalyst (p.126)  
complexing agent (p.127)  
complexing ion exchanger (p.127)  
complexone (p.127)  
composite explosive (p.127)  
conducting liquid (p.128)  
conducting polymers (p.128)  
control release polymer (p.130)  
copper catalyst (p.132)

copulation agent (p.133)  
coronand (p.133)  
corrosion inhibitor (p.133)  
cosolvent (p.134)  
cosurfactant (p.134)  
coupling agent (p.135)  
crosslink agent (p.136)  
curing agent (p.138)  
cyanine dye (p.139)  
cyclization agent (p.140)  
deflocculant (p.146)  
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depressant additive (p.150)  
desulfurizing agent (p.152)  
detergent (p.152)  
diamine catalyst (p.153)  
diarylmethane dye (p.154)  
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dipolar solvent (p.162)  
dipolarophile (p.162)  
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electron acceptor (p.176)  
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emulsifier (p.181)  
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Fischer-Tropsch catalyst (p.199)  
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flammable liquid (p.200)  
flocculation reagent (p.201)  
flotation reagent (p.201)  
fluorescent tracer (p.203)  
fluorogenic reagent (p.204)  
fluorophore (p.204)  
foam inhibitor (p.205)  
foaming agent (p.205)  
food colorant (p.205)  
Friedel-Crafts catalyst (p.208)  
fuel (p.208)  
fuel additive (p.208)  
fuel element (p.209)  
fused salt electrolyte (p.210)  
gold catalyst (p.218)  
green catalyst (p.220)  
green solvent (p.220)  
Grignard reagent (p.220)  
halogenation agent (p.224)  
hard acid (p.225)

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heat stabilizer (p.227)  
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hydroorganic solvent (p.241)  
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hydroxyanthraquinone dye (p.244)  
hydroxyazo dye (p.245)  
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iminium catalyst (p.251)  
indamine dye (p.253)  
indigoid dye (p.254)  
indophenol dye (p.255)  
inert solvent (p.256)  
inifer (p.256)  
initiating explosive (p.256)  
initiator (p.256)  
initiator polymer (p.256)  
inorganic acids (p.257)  
inorganic adsorbate (p.257)  
inorganic adsorbent (p.257)  
inorganic dye (p.257)  
inorganic ion exchanger (p.257)  
inorganic pigment (p.258)  
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ion exchanger (p.265)  
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Lewis acid catalyst (p.285)  
Lewis base (p.285)  
Lewis base catalyst (p.285)  
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light sensitive polymer (p.286)  
lipase catalyst (p.287)  
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metallic adsorbate (p.305)  
metallic adsorbent (p.305)  
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metallized dye (p.305)  
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mixed catalyst (p.313)  
mixed solvent (p.313)  
modified catalyst (p.314)  
modifying agent (p.314)  
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molecular motor (p.316)  
molecular sieve (p.317)  
molten electrolyte (p.318)  
monoazo dye (p.320)  
mordant dye (p.321)  
mould release agent (p.322)  
moulding additive (p.322)  
N-heterocyclic carbene catalyst (p.325)  
nano-organocatalyst (p.325)  
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nitroso dye (p.337)  
non aqueous solvent (p.339)  
non conductor material (p.339)  
non ionic surfactant (p.339)  
non symmetric electrolyte (p.340)  
nucleating agent (p.341)  
nucleophilic catalyst (p.342)  
opacifying agent (p.346)  
optical resolution agent (p.347)  
optically active polymer (p.347)  
organic adsorbate (p.348)  
organic adsorbent (p.348)  
organic base (p.349)  
organic binder (p.349)  
organic conductor (p.350)  
organic dye (p.351)  
organic ion exchanger (p.352)  
organic solvent (p.354)  
organocatalyst (p.356)  
oxazine dye (p.361)  
palladium catalyst (p.368)  
peptide catalyst (p.374)  
peptizing agent (p.374)  
phosphate free detergent (p.382)  
phosphine catalyst (p.383)  
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phosphorylation agent (p.385)  
photocatalyst (p.386)  
photochrome (p.387)  
photochromic material (p.387)  
photodegradable polymer (p.387)  
photographic gelatin (p.388)  
photoinitiator (p.389)  
photosensitive material (p.390)  
photosensitizer (p.390)  
phthalocyanine dye (p.391)  
plasticizer (p.393)  
polar aprotic solvent (p.396)  
polar protic solvent (p.396)  
polar solution (p.396)  
polar solvent (p.396)  
polyampholyte (p.399)  
polyazo dye (p.399)  
polyelectrolyte (p.400)  
polymer solid electrolyte (p.402)  
polymer-supported (p.402)  
polymeric catalyst (p.402)  
polymerization modifier (p.402)  
polymerizing dye (p.402)  
polymethine dye (p.402)  
polysoap (p.403)  
polystyrene-supported (p.403)  
positive resist (p.406)  
powder detergent (p.408)  
precatalyst (p.409)  
precursor (p.409)  
pressure sensitive adhesive (p.410)  
proline catalyst (p.411)  
promoter (p.411)  
protecting group (p.413)  
protic solution (p.413)  
protic solvent (p.413)  
proton acceptor (p.413)  
proton donor (p.413)  
pseudobase (p.414)  
PVC plasticizer (p.415)  
quenching oil (p.421)  
quinoline dye (p.422)  
quinone dye (p.422)



radical catalyst (p.425)  
reaction accelerator (p.427)  
reaction inhibitor (p.428)  
reaction initiator (p.428)  
reaction regulator (p.429)  
reaction retarder (p.429)  
reaction support (p.429)  
reagent polymer (p.429)  
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recyclable catalyst (p.430)  
recyclable solvent (p.430)  
redox catalyst (p.430)  
redox indicator (p.430)  
redox polymer (p.430)  
redox system (p.430)  
reducing gas (p.431)  
refrigerant fluid (p.431)  
retention agent (p.433)  
rhodium catalyst (p.435)  
rigid solvent (p.436)  
ruthenium catalyst (p.440)  
salting-out agent (p.442)  
scintigraphic agent (p.445)  
scorch inhibitor (p.445)  
secondary amine catalyst (p.446)  
secondary explosive (p.446)  
semiconductor substrate (p.451)  
sensitizer (p.452)  
shift reagent (p.453)  
silylation agent (p.456)  
slurry explosive (p.457)  
smectic solvent (p.457)  
smoke reducer (p.457)  
soap (p.458)  
soft acid (p.460)  
soft base (p.460)  
solid electrolyte (p.460)  
solid explosive (p.460)  
solvent (p.463)  
solvent mixture (p.463)  
sorbent (p.464)  
sour gas (p.465)  
spent acid (p.466)  
spin label (p.466)  
squaramide catalyst (p.468)  
stabilizer agent (p.469)  
strong acid (p.473)  
strong base (p.473)  
strong electrolyte (p.474)  
substrate (p.476)  
sulfonation agent (p.478)  
superacid (p.481)  
superbase (p.481)  
supercritical solvent (p.481)  
superionic conductor (p.481)  
superplasticizer (p.482)  
supported catalyst (p.482)  
supporting electrolyte (p.482)  
supramolecular organocatalyst (p.482)  
surfactant (p.484)  
symmetric electrolyte (p.484)  
synthetic lubricant (p.485)  
tear gas (p.488)  
temperature stabilizer (p.490)  
theta solvent (p.498)  
thiazine dye (p.499)  
thiazole dye (p.499)  
thickening agent (p.499)  
thiourea catalyst (p.504)  
thioxanthene dye (p.504)  
three way catalyst (p.506)  
transformer oil (p.511)

transition-metal catalyst (p.512)  
 triarylmethane dye (p.514)  
 trifunctional organocatalyst (p.515)  
 triphenylmethane dyes (p.517)  
 trisazo dye (p.518)  
 vat dye (p.528)  
 viscosity reducer (p.530)  
 viscous solvent (p.530)  
 volatile organic solvent (p.531)  
 vulcanizing agent (p.531)  
 war gas (p.532)  
 water reducing plasticizer (p.532)  
 water soluble dye (p.533)  
 weak acid (p.533)  
 weak base (p.533)  
 weak electrolyte (p.533)  
 wetting agent (p.534)  
 wetting liquid (p.534)  
 xanthene dye (p.535)  
 Ziegler catalyst (p.539)  
 Ziegler-Natta catalyst (p.539)  
 zwitterion exchanger (p.541)

#### Biological compound

enzyme (p.188)

#### Carbohydrate

agarose (p.28)  
 aldose (p.30)  
 amylose (p.44)  
 arabinose (p.52)  
 dialdose (p.153)  
 ketoaldose (p.276)  
 ketose (p.277)  
 maltose (p.296)  
 mannose (p.298)  
 ose (p.359)  
 pentose (p.374)  
 ribose (p.436)  
 ribulose (p.436)  
 sorbose (p.464)  
 xylose (p.536)

#### Chemical compound / Group of compounds

(butoxymethyl)oxirane (p.6)  
 1,1,2-trichloroethane (p.7)  
 1,1-dichloroethylene (p.7)  
 1,1-difluoroethylene (p.7)  
 1,10-phenanthroline (p.7)  
 1,2,3,4-tetrahydronaphthalene (p.7)  
 1,2-dichloroethane (p.7)  
 1,2-dimethoxyethane (p.7)  
 1,2-ethanediol dinitrate (p.7)  
 1,3-butadiene (p.7)  
 1,3-dihydrobenzo[c]furane-1,3-dione (p.7)  
 1,3-dinitrobenzene (p.7)  
 1,3-propanediamine (p.7)  
 1,4-benzoquinone (p.7)  
 1,4-dinitropiperazine (p.7)  
 1,8-diazabicyclo[5.4.0]undec-7-ene (p.7)  
 1-nitropyrene (p.8)  
 1-pentanol (p.8)  
 2,2'-dichloro-4,4'-methylenedianiline (p.9)  
 2,2'-oxydiethanol (p.9)  
 2,2-dichloropropanoic acid (p.9)  
 2,3-bis(sulfanyl)propane-1-sulfonate (p.9)  
 2,3-dichloro-5,6-dicyano-1,4-benzoquinone (p.9)  
 2,3-dimercaptopropane-1-sulfonic acid (p.9)  
 2,3-diphenyloxirane (p.9)  
 2,3-pentanedione (p.9)  
 2,4,6-trinitro-1,3,5-benzenetriamine (p.9)  
 2,4,6-trinitrotoluene (p.9)  
 2-(2,4,5-trichlorophenoxy)propanoic acid (p.9)  
 2-(2-methoxyethoxy)ethanol (p.9)  
 2-aminobut-3-ynoic acid (p.9)

2-aminoethanethiol (p.9)  
2-aminoprop-1-ene-1,1,3-tricarbonitrile (p.9)  
2-butanone (p.9)  
2-butoxyethanol (p.10)  
2-methoxyethanol (p.10)  
2-methylpropanol (p.10)  
2-naphthylamine (p.10)  
2-nitropropane (p.10)  
3,3-dimethylbutan-2-one (p.11)  
3-(4-chlorophenyl)-1,1-dimethylurea (p.11)  
3-hydroxybutan-2-one (p.11)  
3-phenylpropiophenone (p.11)  
4,4'-diazenediyldianiline (p.12)  
4,4'-methylenedianiline (p.12)  
4,4,4-trifluoro-1-thiophen-2-ylbutane-1,3-dione (p.12)  
4-(phenyldiazenyl)aniline (p.12)  
4-aminobenzoic acid (p.12)  
4-aminopyrazolo[3,4-d]pyrimidine (p.12)  
4-aminosalicylic acid (p.12)  
4-hydroxybenzoic acid (p.12)  
4-isopropylbenzaldehyde (p.12)  
4-nitrosomorpholine (p.12)  
4-oxovaleric acid (p.12)  
5-(4-methoxyphenyl)-1,2-dithiole-3-thione (p.13)  
5 $\alpha$ -androstan-3-one (p.13)  
6-deoxycellulose (p.14)  
6a,7,10,10a-tetrahydrocannabinol (p.14)  
7,7,8,8-tetracyanoquinodimethane (p.15)  
[60]fullerene (p.16)  
 $\alpha,\beta$ -unsaturated aldehyde (p.17)  
 $\alpha,\beta$ -unsaturated carbonyl compound (p.17)  
 $\alpha,\beta$ -unsaturated compound (p.17)  
 $\alpha,\beta$ -unsaturated ester (p.17)  
 $\alpha,\beta$ -unsaturated imide (p.17)  
 $\alpha,\beta$ -unsaturated ketone (p.17)  
 $\alpha$ -amino acid (p.17)  
 $\alpha$ -aminoacid (p.17)  
 $\alpha$ -chlorotoluene (p.17)  
 $\alpha$ -cyclodextrin (p.17)  
 $\alpha$ -imino ester (p.17)  
 $\alpha$ -keto ester (p.17)  
 $\alpha$ -tocopherylquinone (p.17)  
ABS (p.17)  
acenaphthene (p.18)  
acenaphthene derivative (p.18)  
acenaphthylene (p.18)  
acenaphthylene derivative (p.18)  
acetal (p.18)  
acetal resin (p.18)  
acetaldehyde (p.19)  
acetaldehyde derivative (p.19)  
acetamide (p.19)  
acetanilide (p.19)  
acetate (p.19)  
acetic acid (p.19)  
acetic acid derivative (p.19)  
acetic acid ester (p.19)  
acetic anhydride (p.19)  
acetoacetates (p.19)  
acetoacetic acid ester (p.19)  
acetogenin (p.19)  
aceto hydroxamic acid (p.19)  
acetone (p.19)  
acetone derivatives (p.19)  
acetonide (p.20)  
acetonitrile (p.20)  
acetophenone (p.20)  
acetophenone derivatives (p.20)  
acetyl radical (p.20)  
acetylacetone (p.20)  
acetylacetone derivatives (p.20)  
acetylene (p.20)

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acetylene derivatives (p.20)  
acetylenic aliphatic compound (p.20)  
acetylenic compound (p.20)  
acetylides (p.20)  
acid carbonates (p.21)  
acido complex (p.21)  
acridine (p.22)  
acridine derivatives (p.22)  
acridine dye (p.22)  
acridine orange (p.22)  
acridone (p.22)  
acrolein (p.22)  
acrolein derivatives (p.22)  
acrylamide (p.22)  
acrylate (p.22)  
acrylic acid (p.22)  
acrylic acid derivatives (p.22)  
acrylic acid ester (p.22)  
acrylonitrile (p.23)  
acrylophenone (p.23)  
actinide complex (p.23)  
actinide compound (p.23)  
actinobolin (p.23)  
acyclic crown compound (p.24)  
acyclic enone (p.24)  
acyclic ketone (p.24)  
acyclic nucleoside (p.24)  
acyl bromide (p.24)  
acyl chloride (p.24)  
acyl complex (p.24)  
acyl fluoride (p.24)  
acyl group (p.24)  
acyl halide (p.24)  
acyl iodides (p.24)  
acyl peroxide (p.24)  
acylal (p.24)  
acylate (p.25)  
acyliminium (p.25)  
acylpyrroles (p.25)  
adamantane (p.25)  
adenine (p.26)  
adenine derivative (p.26)  
adiphenine (p.26)  
adipic acid (p.26)  
aerosol OT (p.27)  
agarose (p.28)  
aglycone (p.28)  
alanine (p.28)  
alanine-alpha (p.28)  
alanine-beta (p.29)  
alcohol (p.29)  
aldaric acid (p.29)  
aldazine (p.29)  
aldehyde (p.29)  
aldehydoacid (p.29)  
aldehydoamide (p.29)  
aldehydoester (p.29)  
aldehydoether (p.29)  
aldehydonitrile (p.29)  
aldehydophenols (p.29)  
aldehydosulfide (p.29)  
aldimine (p.30)  
alditol (p.30)  
aldol (p.30)  
aldonic acid (p.30)  
aldose (p.30)  
aldoxime (p.30)  
alginates (p.30)  
alginic acid (p.30)  
alginic derivatives (p.31)  
aliphatic aldehyde (p.31)  
aliphatic ketone (p.31)

alizarin (p.31)  
alkali metal complex (p.31)  
alkali metal compound (p.31)  
alkali metal ion (p.31)  
alkaline earth metal complex (p.31)  
alkaline earth metal compound (p.31)  
alkaline earth metal ion (p.31)  
alkaloid (p.32)  
alkaloid catalyst (p.32)  
alkanal (p.32)  
alkane (p.32)  
alkanedioic acid (p.32)  
alkanediol (p.32)  
alkanedithioic acid (p.32)  
alkanenitrile (p.32)  
alkaneselenol (p.32)  
alkanesulfonate (p.32)  
alkanethioic acid (p.32)  
alkanethiol (p.32)  
alkanoate (p.32)  
alkanoic acid (p.32)  
alkanol (p.33)  
alkanone (p.33)  
alkanophenone (p.33)  
alkenal (p.33)  
alkene (p.33)  
alkenesulfonate (p.33)  
alkenoic acid (p.33)  
alkenol (p.33)  
alkenone (p.33)  
alkoxide (p.33)  
alkoxy complex (p.33)  
alkoxy radical (p.33)  
alkoxyamine (p.33)  
alkoxycarbonyl (p.33)  
alkoxyl (p.34)  
alkyl (p.34)  
alkyl 4-hydroxybenzoate (p.34)  
alkyl complex (p.34)  
alkyl compounds (p.34)  
alkyl radical (p.34)  
alkylamine (p.34)  
alkylbenzenesulfonate (p.34)  
alkylidene (p.34)  
alkylidene malonate (p.34)  
alkylperoxy (p.34)  
alkylthio complex (p.34)  
alkynal (p.35)  
alkyne (p.35)  
alkynoic acid (p.35)  
alkynol (p.35)  
alkynone (p.35)  
allene (p.35)  
allenic compound (p.35)  
allenoate (p.35)  
alliacol A (p.35)  
allyl complex (p.35)  
allyl ether (p.35)  
allyl radical (p.36)  
allylamine (p.36)  
allylic compound (p.36)  
allyltrichlorosilane (p.36)  
aluminates (p.37)  
aluminides (p.37)  
aluminides borides (p.37)  
aluminium bromide (p.37)  
aluminium carbonate (p.37)  
aluminium chloride (p.37)  
aluminium complex (p.37)  
aluminium fluoride (p.37)  
aluminium hydroxides (p.37)  
aluminium nitrate (p.37)

aluminium oxide (p.37)  
aluminium phosphates (p.37)  
aluminium silicate (p.38)  
aluminium silicides (p.38)  
aluminon (p.38)  
aluminum phosphates (p.38)  
aluminosilicates (p.38)  
aluminum containing polymer (p.38)  
aluminum copolymer (p.38)  
americium chloride (p.38)  
americium complex (p.38)  
americium oxide (p.39)  
amiclenomycin (p.39)  
amidacetal (p.39)  
amides (p.39)  
amides (inorganic compound) (p.39)  
amidine (p.39)  
amidinoacid (p.39)  
amidinoester (p.39)  
amido complex (p.39)  
amidophosphates (p.39)  
amidosulfates (p.39)  
amidosulfites (p.39)  
amidosulfuric acid (p.39)  
amidoxime (p.39)  
amidrazone (p.39)  
aminal (p.40)  
aminal ester (p.40)  
amine (p.40)  
amine borane (p.40)  
amine catalyst (p.40)  
amine oxide (p.40)  
amine-thiourea catalyst (p.40)  
aminimide (p.40)  
amino group (p.40)  
aminoacid (p.40)  
aminoalcohol (p.41)  
aminoaldehyde (p.41)  
aminoamide (p.41)  
aminoanthraquinone dye (p.41)  
aminoazo dye (p.41)  
aminobenzoic acid (p.41)  
aminobutyric acid (p.41)  
aminocarbene (p.41)  
aminocyclitol (p.41)  
aminoester (p.41)  
aminoether (p.41)  
aminoglycoside (p.41)  
aminoimide (p.41)  
aminoindole (p.41)  
aminoketone (p.41)  
aminonitrile (p.42)  
aminonucleoside (p.42)  
aminophenols (p.42)  
aminoselenide (p.42)  
aminosugar (p.42)  
aminosulfide (p.42)  
aminosulfone (p.42)  
aminosulfoxide (p.42)  
aminotelluride (p.42)  
aminothioaldehyde (p.42)  
aminothiol (p.42)  
aminothione (p.42)  
aminyI (p.42)  
ammino complex (p.42)  
ammonia (p.42)  
ammonium chloride (p.42)  
ammonium complex (p.42)  
ammonium compound (p.42)  
ammonium hydroxide (p.43)  
ammonium ion (p.43)  
ammonium nitrates (p.43)

ammonium perchlorates (p.43)  
ammonium phosphates (p.43)  
ammonium sulfate (p.43)  
AMP (p.43)  
amylopectin (p.44)  
amylose (p.44)  
amylose derivative (p.44)  
anacardic acid (p.44)  
androst-5-en-17-one (p.45)  
androstadiene (p.45)  
androstadiene derivative (p.45)  
androstane (p.45)  
androstane derivative (p.45)  
androstene (p.45)  
androstene derivative (p.45)  
androstenol (p.45)  
androstenol derivative (p.45)  
angelicin (p.45)  
angular nitrogen heterocycle (p.45)  
anhydrous compound (p.45)  
aniline (p.45)  
aniline derivatives (p.45)  
anisic acid (p.46)  
anisole (p.46)  
annulene (p.46)  
anthocyanin (p.47)  
anthracene (p.47)  
anthracene derivatives (p.47)  
anthracyclinones (p.48)  
anthranilic acid (p.48)  
anthranilic acid derivative (p.48)  
anthraquinone (p.48)  
anthraquinone derivatives (p.48)  
anthraquinone dye (p.48)  
anthrone (p.48)  
antimonates (p.49)  
antimonic acid (p.49)  
antimonides (p.49)  
antimonides arsenides (p.49)  
antimonides arsenides phosphides (p.49)  
antimonides bismuthides (p.49)  
antimonides borides (p.49)  
antimonides bromides (p.49)  
antimonides carbides (p.49)  
antimonides chlorides (p.49)  
antimonides fluorides (p.49)  
antimonides halogenides (p.49)  
antimonides iodides (p.49)  
antimonides nitrides (p.49)  
antimonides phosphides (p.49)  
antimonides selenides (p.49)  
antimonides sulfides (p.49)  
antimonides tellurides (p.49)  
antimonites (p.49)  
antimony complex (p.50)  
antimony containing copolymer (p.50)  
antimony heterocycle (p.50)  
antimony oxide (p.50)  
antimony pentoxide (p.50)  
antimony phosphate (p.50)  
antimony selenides (p.50)  
antimony sesquioxide (p.50)  
antimony sesquisulfide (p.50)  
antimony sesquitelluride (p.50)  
antisense oligonucleotide (p.50)  
aporphine (p.51)  
apparicine (p.51)  
aqua complex (p.51)  
aqua regia (p.51)  
arabinan (p.52)  
arabinogalactan (p.52)  
arabinose (p.52)

## COLLECTIONS

arabinoxylan (p.52)  
arachidic acid (p.52)  
arenal (p.52)  
arene (p.52)  
arenecarbaldehyde (p.52)  
arenesulfonic acid (p.52)  
arenethiol (p.52)  
arenoic acid (p.52)  
aromatic aldehyde (p.53)  
aromatic amine (p.53)  
aroxyl (p.53)  
arsanilic acid (p.53)  
arsenates (p.53)  
arsenato complex (p.54)  
arsenazo (p.54)  
arsenic acid (p.54)  
arsenic complex (p.54)  
arsenic heterocycle (p.54)  
arsenic oxide (p.54)  
arsenic pentoxide (p.54)  
arsenic sesquioxide (p.54)  
arsenic sesquisulfide (p.54)  
arsenic trisulfide (p.54)  
arsenides (p.54)  
arsenides bismuthides (p.54)  
arsenides borides (p.54)  
arsenides bromides (p.54)  
arsenides carbides (p.54)  
arsenides chlorides (p.54)  
arsenides fluorides (p.55)  
arsenides iodides (p.55)  
arsenides nitrides (p.55)  
arsenides phosphides (p.55)  
arsenides selenides (p.55)  
arsenides sulfides (p.55)  
arsenides tellurides (p.55)  
arsenido complex (p.55)  
arsenites (p.55)  
arsenous acid (p.55)  
arsine (p.55)  
arsine chalcogenide (p.55)  
arsonic acids (p.55)  
arsonium (p.55)  
aryl (p.55)  
aryl complex (p.55)  
aryl radical (p.56)  
arylacetic acid (p.56)  
arylacetic acid derivatives (p.56)  
arylamine (p.56)  
arylboronic acid (p.56)  
aryloxy complex (p.56)  
arylpropionic acid (p.56)  
arylpropionic acid derivative (p.56)  
arylthio complex (p.56)  
aryne (p.56)  
ascorbic acid (p.56)  
ascorbic acid derivatives (p.56)  
aspartame (p.56)  
aspartic acid (p.57)  
asphaltene (p.57)  
aspidospermine (p.57)  
astatides (p.57)  
astatites (p.57)  
asterriquinone (p.57)  
asymmetric alkene (p.57)  
asymmetric ketone (p.59)  
asymmetric olefin (p.60)  
atrane (p.62)  
aurates (p.63)  
avenaciolide (p.63)  
azaarenes (p.64)  
azadienes (p.64)



azanucleoside (p.64)  
azanucleotide (p.64)  
azasteroid (p.64)  
azelaic acid (p.64)  
azepane (p.64)  
azepine (p.64)  
azetidine (p.65)  
azetidine derivative (p.65)  
azides (p.65)  
azido complex (p.65)  
azimine (p.65)  
azine (p.65)  
azine derivative (p.65)  
azine dye (p.65)  
aziphos-ethyl (p.65)  
aziridine (p.65)  
aziridine derivatives (p.65)  
azlactone (p.65)  
azo compound (p.65)  
azo dye (p.65)  
azo polymer (p.66)  
azobenzene (p.66)  
azodicarboxylate (p.66)  
azodioxy compound (p.66)  
azole (p.66)  
azole derivative (p.66)  
azomethine (p.66)  
azomethine dye (p.66)  
azomethine imine (p.66)  
azomethine ylide (p.66)  
azomycin (p.66)  
azorubine (p.66)  
azoxy compound (p.66)  
azulene (p.66)  
azulene derivatives (p.66)  
 $\beta,\gamma$ -unsaturated compound (p.67)  
 $\beta$ -amino acid (p.67)  
 $\beta$ -amino alcohol (p.67)  
 $\beta$ -cyclodextrin (p.67)  
barbiturates (p.67)  
barbituric acid (p.67)  
barium aluminate (p.68)  
barium boride (p.68)  
barium bromide (p.68)  
barium carbonate (p.68)  
barium chloride (p.68)  
barium complex (p.68)  
barium hydride (p.68)  
barium hydroxide (p.68)  
barium nitrate (p.68)  
barium nitride (p.68)  
barium sulfates (p.68)  
barium sulfide (p.68)  
basic aminoacid (p.69)  
behenate (p.69)  
behenic acid (p.69)  
benzaldehyde (p.70)  
benzaldehyde derivatives (p.70)  
benzalkonium chloride (p.70)  
benzamide (p.70)  
benzamide derivative (p.70)  
benzanilide (p.70)  
benzanthracene (p.70)  
benzazepine (p.70)  
benzazepine derivative (p.70)  
benzene (p.70)  
benzene derivatives (p.70)  
benzenepropionic acid (p.70)  
benzenepyruvic acid (p.70)  
benzenic compound (p.70)  
benzhydrol (p.71)  
benzhydrol derivatives (p.71)

benzidine (p.71)  
benzilic acid (p.71)  
benzimidazole (p.71)  
benzo[a]anthracene (p.71)  
benzo[a]pyrene (p.71)  
benzoate (p.71)  
benzocycloheptene (p.71)  
benzocycloheptene derivative (p.71)  
benzofuran (p.71)  
benzofuran derivatives (p.71)  
benzoic acid (p.71)  
benzoic acid derivatives (p.71)  
benzoinoxime (p.71)  
benzonitrile (p.71)  
benzonitrile derivatives (p.72)  
benzoperylene (p.72)  
benzophenone (p.72)  
benzophenone derivatives (p.72)  
benzopinacol (p.72)  
benzopyrene (p.72)  
benzopyrene derivatives (p.72)  
benzoquinolizine (p.72)  
benzoquinolizine derivative (p.72)  
benzoquinone (p.72)  
benzoquinone derivatives (p.72)  
benzothiazine (p.72)  
benzothiazine derivative (p.72)  
benzothiazole derivative (p.72)  
benzothiazole-2-thiol (p.72)  
benzothiazoles (p.72)  
benzothiepin (p.72)  
benzothiepin derivative (p.72)  
benzothiophene (p.73)  
benzothiophene derivatives (p.73)  
benzotriazine (p.73)  
benzotriazine derivatives (p.73)  
benzotriazole (p.73)  
benzotriazole derivative (p.73)  
benzoxazole (p.73)  
benzoxazole derivative (p.73)  
benzoyl peroxide (p.73)  
benzthiazide (p.73)  
benzyl (p.73)  
benzyl alcohol (p.73)  
benzyl cellulose (p.73)  
benzyl radicals (p.73)  
benzylic compound (p.74)  
benzyloxycarbonyl group (p.74)  
berberine (p.74)  
berbine (p.74)  
berbine derivative (p.74)  
beryllates (p.74)  
beryllium complex (p.74)  
beryllium hydride (p.74)  
beryllium phosphate (p.74)  
beryllium sulfide (p.74)  
betaine (p.75)  
betaines (p.75)  
biacetyl (p.75)  
bibenzyl (p.75)  
bicycloalkane (p.75)  
bifunctional thioureas (p.75)  
biguanides (p.76)  
binaphthyl (p.76)  
bioactive compound (p.77)  
biological compound (p.77)  
biomimetic compound (p.78)  
biopolymer (p.78)  
biphenyl (p.78)  
biphenyl derivatives (p.78)  
biphenyl-4-ylamine (p.78)  
biphenylene (p.78)

biphenylene derivatives (p.78)  
bipyridyle (p.78)  
bis(2-ethylhexyl) phosphate (p.79)  
bis(2-ethylhexyl) phthalate (p.79)  
bisazo dye (p.79)  
bismuth complex (p.79)  
bismuth heterocycle (p.79)  
bismuth sulfides (p.79)  
bismuth tellurides (p.79)  
bismuthate (p.79)  
bismuthides (p.79)  
bismuthides phosphides (p.79)  
bismuthides selenides (p.80)  
bismuthides sulfides (p.80)  
bismuthides tellurides (p.80)  
bismuthine chalcogenide (p.80)  
bisphenol A (p.80)  
borane (p.81)  
borates (p.81)  
borato complex (p.81)  
borax (p.81)  
boric acid (p.81)  
borides (p.81)  
borides carbides (p.81)  
borides germanides (p.81)  
borides halogenides (p.81)  
borides nitrides (p.81)  
borides oxides (p.81)  
borides phosphides (p.81)  
borides silicides (p.81)  
borneol (p.82)  
borohydrides (p.82)  
boron bromides (p.82)  
boron chlorides (p.82)  
boron complex (p.82)  
boron compounds (p.82)  
boron fluorides (p.82)  
boron heterocycle (p.82)  
boron sesquioxide (p.82)  
boronic acids (p.82)  
borosilicates (p.82)  
bound water (p.82)  
bromanil (p.83)  
bromates (p.83)  
bromic acid (p.83)  
bromide nitride (p.83)  
bromide oxide (p.83)  
bromides (p.83)  
bromides chlorides (p.83)  
bromides fluorides (p.83)  
bromides hydroxides (p.83)  
bromides iodides (p.83)  
bromides phosphides (p.83)  
bromides selenides (p.83)  
bromides sulfides (p.83)  
bromides tellurides (p.83)  
bromine complex (p.84)  
bromine compound (p.84)  
bromine containing copolymer (p.84)  
bromine containing polymer (p.84)  
bromine monoxide (p.84)  
bromine pentafluoride (p.84)  
bromine trifluoride (p.84)  
bromites (p.84)  
bromo complex (p.84)  
bromoantimonates (p.84)  
bromobenzene (p.84)  
bromoborates (p.84)  
bromocarbon (p.84)  
bromohydrin (p.85)  
bromonium compound (p.85)  
bromonium ion (p.85)

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bromophos (p.85)  
bromophosphates (p.85)  
bromosilicates (p.85)  
bromosulfates (p.85)  
bromouracil (p.85)  
bromous acid (p.85)  
BTEX compound (p.86)  
bufotenine (p.86)  
butadiene (p.86)  
butadiene derivatives (p.86)  
butanal (p.86)  
butane (p.86)  
butane derivatives (p.86)  
butanediol (p.86)  
butanol (p.87)  
butanol derivatives (p.87)  
butene (p.87)  
butene derivatives (p.87)  
butoxy radical (p.87)  
butyl compounds (p.87)  
butyl phosphate (p.87)  
butyl radical (p.87)  
butylamine (p.87)  
butylated hydroxytoluene (p.87)  
butylhydroquinone (p.87)  
butyric acid (p.87)  
butyrophenone (p.87)  
C terminal aminoacid (p.88)  
C-glycoside (p.88)  
C-nucleoside (p.88)  
cacodylic acid (p.88)  
cadaverine (p.88)  
cadmium bromide (p.88)  
cadmium carbonate (p.88)  
cadmium chloride (p.88)  
cadmium complex (p.88)  
cadmium hydroxide (p.88)  
cadmium iodide (p.88)  
cadmium nitrate (p.88)  
cadmium phosphate (p.88)  
cadmium phosphide (p.88)  
cadmium sulfate (p.89)  
cadmium sulfide (p.89)  
caffeic acid (p.89)  
calcium aluminate (p.89)  
calcium boride (p.89)  
calcium bromide (p.89)  
calcium carbonate (p.89)  
calcium chloride (p.89)  
calcium complex (p.89)  
calcium hydroxides (p.89)  
calcium iodide (p.89)  
calcium nitrate (p.89)  
calcium nitride (p.89)  
calcium silicates (p.89)  
calcium silicide (p.90)  
calixarene (p.90)  
camphene (p.90)  
camphor (p.90)  
capric acid (p.91)  
carbamates (p.91)  
carbamic acid (p.91)  
carbamic acid ester (p.91)  
carbamoyl (p.91)  
carbanion (p.91)  
carbapenem (p.91)  
carbapenem derivative (p.91)  
carbaryl (p.91)  
carbazic acid (p.91)  
carbazole (p.91)  
carbazole derivative (p.91)  
carbazones (p.91)

carbene (p.92)  
carbene catalyst (p.92)  
carbenium compounds (p.92)  
carbenium ion (p.92)  
carbenoid (p.92)  
carbide silicide (p.92)  
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closed shell atom (p.121)  
deuteron (p.152)  
diatoms (p.154)  
heavy atom (p.227)  
hot atom (p.235)  
hydrated electron (p.236)  
hydrated proton (p.236)  
muonic atom (p.324)  
muonium (p.324)  
nuclide (p.342)  
parapositronium (p.370)  
photoelectron (p.388)  
pi electron (p.391)  
proton (p.413)  
pulsed electron (p.415)  
solvated electron (p.462)  
solvated proton (p.462)  
substitutional atom (p.476)  
valence electron (p.526)

### Enzyme

aldolase (p.30)  
esterase (p.190)  
hydrolase (p.241)  
protease (p.413)

### Machine / Equipment / Device / Apparatus

adiabatic calorimeter (p.26)  
adsorber (p.26)  
aerosol generator (p.27)  
afterburner (p.27)  
air electrode (p.28)  
air sampler (p.28)  
alkaline cell (p.31)  
analyzer (p.44)  
anion exchange membrane (p.46)  
annular kiln (p.46)  
anode (p.47)  
arc furnace electrode (p.52)  
asymmetric membrane (p.59)  
atmospheric collector (p.61)  
attrition mill (p.63)  
autothermic reactor (p.63)  
ball mill (p.67)  
battery (p.69)  
biochemical fuel cell (p.77)  
bipolar electrode (p.78)  
bipolar membrane (p.78)  
black membrane (p.80)  
blow extruder (p.80)  
bubble column (p.86)  
Bunsen burner (p.86)  
Burnett apparatus (p.86)  
calorimeter (p.90)  
capillarimeter (p.90)  
capillary column (p.90)  
capillary tube (p.91)  
carbon electrode (p.94)  
carburizing furnace (p.96)  
cascade impactor (p.97)  
cascade reactors (p.97)  
catalytic combustor (p.99)  
catalytic converter (p.99)  
catalytic muffler (p.99)



catalytic reactor (p.99)  
catalytic wall (p.99)  
cation exchange membrane (p.100)  
chemical dosimeter (p.107)  
chemical heat pipe (p.108)  
chemical heat pump (p.108)  
chemical laser (p.108)  
chemical radiation detector (p.109)  
chemical reactor (p.109)  
chemical sensor (p.110)  
chromatograph (p.117)  
chromatographic reactor (p.117)  
chronometer (p.119)  
Clark electrode (p.120)  
cloud chamber (p.121)  
colorimetric dosimeters (p.125)  
column packing (p.125)  
combustion bomb (p.126)  
concentration cell (p.127)  
conduction calorimeter (p.128)  
continuous mixed product removal crystallizer (p.130)  
continuous stirred tank reactor (p.130)  
crystal detector (p.137)  
crystal electrode (p.137)  
crystallizer (p.138)  
cyclone separator (p.142)  
cylindrical electrode (p.143)  
densimeter (p.149)  
denuder (p.149)  
device (p.152)  
diaphragm cell (p.154)  
dichromatic pyrometer (p.156)  
differential calorimeter (p.157)  
differential reactor (p.157)  
diffusion battery (p.158)  
diffusion chamber (p.158)  
dilatometer (p.159)  
disk centrifuge (p.163)  
disk electrode (p.163)  
disk membrane (p.163)  
distillation column (p.165)  
double detector (p.168)  
double focusing spectrometer (p.168)  
double screw extruder (p.168)  
downer (p.168)  
dropping electrode (p.169)  
drum filter (p.169)  
dye-sensitized solar cell (p.169)  
ebullated bed (p.171)  
electrochemical cell (p.172)  
electrochemical converter (p.173)  
electrochemical detector (p.173)  
electrochemical device (p.173)  
electrochemical electrode (p.173)  
electrochemical reactor (p.174)  
electrochemical sensor (p.174)  
electrochromic device (p.174)  
electrode holder (p.175)  
electrodes (p.175)  
electroluminescent device (p.176)  
electrolysis cell (p.176)  
electrolytic capacitor (p.176)  
electrolytic cell (p.176)  
electrolytic device (p.176)  
electrolytic tank (p.176)  
electrolyzer (p.176)  
electron capture detector (p.177)  
electron synchrotrons (p.178)  
electronic nose (p.179)  
electrostatic collector (p.180)  
electrostatic precipitator (p.180)  
embedded electrode (p.181)

entrained bed reactor (p.187)  
enzyme electrode (p.188)  
epoxy insulators (p.189)  
evaporative light scattering detector (p.193)  
extraction column (p.194)  
extruder (p.195)  
extrusion die (p.195)  
fiber filter (p.197)  
field emission microscope (p.198)  
field ion microscope (p.198)  
film dosimeter (p.198)  
fixed bed catalytic reactor (p.199)  
fixed bed reactor (p.199)  
flame detector (p.199)  
flame ionization detector (p.199)  
flame photometer (p.199)  
flat electrode (p.200)  
flexible electrode (p.201)  
fluidized bed reactor (p.202)  
fluorescence detector (p.202)  
fluorometer (p.204)  
flux calorimeter (p.205)  
Fourier transform spectrometer (p.206)  
fuel cell (p.209)  
fume catcher (p.209)  
gas detector (p.213)  
gas electrode (p.213)  
gaseous detector (p.214)  
gradientless reactor (p.219)  
graphite furnace (p.219)  
hemisphere electrode (p.228)  
hollow cathode (p.233)  
hydrogen electrode (p.240)  
hydrogen generator (p.240)  
hydrophobic electrode (p.242)  
hygrometer (p.246)  
immunosensor (p.252)  
impactor (p.252)  
impregnated cathode (p.252)  
indium tin oxide electrode (p.254)  
inertial separator (p.256)  
injection mold (p.256)  
inorganic membrane (p.258)  
instrument for chemical analysis (p.258)  
interdigitated array electrode (p.259)  
interference spectrometer (p.259)  
internal mixer (p.260)  
ion exchange membrane (p.265)  
ion microprobe (p.265)  
ion selective electrode (p.266)  
ion trap (p.266)  
ion-mobility detector (p.266)  
iron powder electrode (p.269)  
isokinetic probe (p.271)  
isothermal calorimeter (p.272)  
jet burner (p.275)  
jet mill (p.275)  
laboratory glassware (p.280)  
laser grainsize meter (p.283)  
laser microprobe (p.283)  
light emitting diode (p.286)  
liquid cathode (p.288)  
liquid electrode (p.288)  
liquid membrane (p.289)  
loaded membrane (p.291)  
mass spectrometer (p.298)  
membrane (p.301)  
membrane cell (p.301)  
membrane electrode (p.301)  
membrane filter (p.301)  
membrane reactor (p.301)  
mercury cell (p.302)

metal cathode (p.304)  
microballoon (p.309)  
microbial electrode (p.309)  
microbore column (p.309)  
microcalorimeter (p.309)  
microelectrode (p.310)  
microequipment (p.310)  
microprobe (p.310)  
microreactor (p.311)  
microwave interferometer (p.311)  
microwave oven (p.311)  
microwave spectrometer (p.311)  
mixed bed ion exchanger (p.312)  
mixer settler (p.313)  
mixing chamber (p.313)  
monolith reactor (p.320)  
monolithic column (p.320)  
moving bed reactor (p.322)  
multichannel analyzer (p.322)  
multifunctional reactor (p.323)  
nanofluidic device (p.326)  
nanomembranes (p.326)  
nanoreactor (p.326)  
nebulizer (p.329)  
nebulizer (p.329)  
nephelometer (p.330)  
nuclei counter (p.342)  
oil-water separator (p.345)  
optically transparent electrode (p.347)  
ordered packing (p.348)  
osmometer (p.360)  
oxygen electrode (p.364)  
packed column (p.367)  
packing (p.367)  
packing electrode (p.367)  
PARR reactor (p.370)  
particle charge detector (p.370)  
particle counter (p.371)  
particle suspension electrode (p.371)  
paste electrode (p.372)  
percolating electrode (p.375)  
permeation tube (p.376)  
pH meter (p.379)  
photoacoustic spectrometer (p.386)  
photoanode (p.386)  
photochemical reactor (p.387)  
photoelectric detector (p.387)  
photoelectrochemical cell (p.387)  
photoelectrochemical device (p.388)  
photoelectrode (p.388)  
photoionization detector (p.389)  
photoluminescent dosimeter (p.389)  
piezoelectric detector (p.392)  
pipette (p.392)  
planetary mill (p.393)  
plasma electrode (p.393)  
plasma reactor (p.393)  
plate electrode (p.393)  
polarizing microscope (p.397)  
polarograph (p.397)  
polymerization reactor (p.402)  
porosimeter (p.405)  
porous electrode (p.405)  
porous filter (p.405)  
porous membrane (p.406)  
postcolumn (p.406)  
powder electrode (p.408)  
precolumn (p.409)  
press filter (p.410)  
production reactor (p.411)  
pulsed column (p.415)  
punctual electrode (p.415)

purifier (p.415)  
purple membrane (p.415)  
pycnometer (p.416)  
quadrupole spectrometer (p.420)  
quartz microbalance (p.420)  
quartz tube (p.420)  
radiant burner (p.424)  
random packing (p.427)  
Raschig ring (p.427)  
ratiometer (p.427)  
reactor (p.429)  
reagent strip (p.429)  
reciprocating plate column (p.430)  
recycle reactor (p.430)  
reference electrode (p.431)  
refiner (p.431)  
rheometer (p.435)  
ring disk electrode (p.436)  
ring electrode (p.437)  
rod mill (p.437)  
rotary disk column (p.438)  
rotating disk electrode (p.438)  
rotating electrode (p.438)  
sacrificial anode (p.442)  
sample cell (p.442)  
sample changer (p.442)  
sampler (p.443)  
sampling apparatus (p.443)  
scanning calorimeter (p.444)  
scanning microscope (p.444)  
secondary cell (p.446)  
semiconductor detector (p.451)  
semipermeable membrane (p.451)  
separation column (p.452)  
sheet electrode (p.453)  
simulated moving bed (p.456)  
single screw extruder (p.456)  
solar cell (p.460)  
solid electrode (p.460)  
solid electrolyte EMF probe (p.460)  
solid oxide fuel cell (p.461)  
soluble anode (p.462)  
sound spectrometer (p.465)  
spark mass spectrometer (p.465)  
spectrometer (p.466)  
spectrophotometer (p.466)  
spherical electrode (p.466)  
spray burner (p.468)  
spray chamber (p.468)  
static mass spectrometer (p.470)  
static mixer (p.470)  
stationary electrode (p.470)  
steam water circuit (p.470)  
stirred tank reactor (p.472)  
stirred vessel (p.472)  
strip electrode (p.473)  
supported liquid membranes (p.482)  
surfatron (p.484)  
tank type reactors (p.486)  
tapered element oscillating microbalance (p.487)  
tensiometer (p.490)  
thermal conductivity detector (p.495)  
thermobalance (p.496)  
thermoelectrochemical cell (p.497)  
thermoionic detector (p.497)  
thin film cathode (p.499)  
thin layer electrode (p.499)  
time-of-flight mass spectrometers (p.506)  
tip emitter (p.508)  
transmission microscope (p.513)  
transpiration burner (p.513)  
trickle bed reactor (p.514)

tubular catalytic reactor (p.519)  
tubular electrode (p.519)  
tubular furnace (p.519)  
tubular membrane (p.519)  
tubular reactor (p.519)  
tumbling mill (p.519)  
tungsten electrode (p.520)  
tyre cord (p.521)  
ultramicroelectrode (p.522)  
vacuum microbalance (p.526)  
vaporizer (p.528)  
venturi scrubber (p.528)  
vibrating sieve (p.528)  
volumetric electrode (p.531)  
vortex flowmeter (p.531)  
wetted wall column (p.533)  
Wilhelmy plate (p.534)  
wire electrode (p.534)  
X-ray fluorescence analyzer (p.535)

Material / Product / Substance

acetylene black (p.20)  
activated carbon (p.23)  
adhesive material (p.26)  
aerosil (p.27)  
agglomerate (p.28)  
agglomerate material (p.28)  
air (p.28)  
air bubble (p.28)  
alumina (p.37)  
aluminum fiber (p.38)  
alunite (p.38)  
amberlite (p.38)  
aminoplast (p.42)  
amorphous material (p.43)  
amorphous metal (p.43)  
amorphous polymer (p.43)  
analcime (p.44)  
anatase (p.44)  
andersonite (p.45)  
anode sludge (p.47)  
anodic oxide (p.47)  
anthracite (p.48)  
anthraquinone pigment (p.48)  
artificial fiber (p.55)  
asbestos (p.56)  
atmospheric dust (p.61)  
attapulgite (p.62)  
azo pigment (p.66)  
baddeleyite (p.67)  
basic slag (p.69)  
becquerelite (p.69)  
beeswax (p.69)  
bentonite (p.70)  
bichromated gel (p.75)  
biomaterial (p.78)  
bismaleimide resin (p.79)  
bitumen (p.80)  
bituminous coal (p.80)  
bituminous sealant (p.80)  
black nickel (p.80)  
boehmite (p.80)  
boride refractory (p.81)  
brannerite (p.83)  
bromobutyl rubber (p.84)  
bronze type compound (p.85)  
brushite (p.85)  
butyl rubber (p.87)  
carbon black (p.93)  
carbon fiber (p.94)  
carbon nanotubes (p.94)  
carbonatoapatite (p.95)  
carborundum (p.95)

## COLLECTIONS

carbowax (p.96)  
carboxylic anionite (p.96)  
carnallite (p.97)  
carnauba wax (p.97)  
carob gum (p.97)  
cassiterite (p.98)  
caustic soda (p.100)  
cellular plastic (p.101)  
cellulose film (p.101)  
certified reference material (p.103)  
chabazite (p.104)  
char (p.105)  
chemical effluent (p.107)  
chemical waste (p.111)  
chlorinated rubber (p.114)  
chlorobutyl rubber (p.114)  
chromites (p.117)  
clinoptilolite (p.121)  
coal derivative (p.122)  
coal oil mixture (p.122)  
coal water mixture (p.122)  
coating material (p.122)  
coke (p.124)  
collodion (p.125)  
colloidal mortar (p.125)  
colophony (p.125)  
combustion gas (p.126)  
combustion products (p.126)  
compacted graphite (p.126)  
composite particles (p.127)  
composite propellant (p.127)  
compreignacite (p.127)  
copal gum (p.131)  
coral graphite (p.133)  
cordierite (p.133)  
cosmetics (p.133)  
coumarone indene resin (p.134)  
cracking gas (p.135)  
cristobalite (p.135)  
crushed slag (p.136)  
crystalline polymer (p.137)  
cyclic rubber (p.140)  
data storage material (p.144)  
dawsonite (p.144)  
degradation product (p.147)  
deposited metal (p.150)  
diamagnetic materials (p.153)  
diamond (p.153)  
diatomaceous earth (p.154)  
dispersed material (p.164)  
dispersion reinforced material (p.164)  
double base propellant (p.168)  
ebonite (p.171)  
effluent (p.171)  
elastomer (p.172)  
electrode coke (p.174)  
electrode material (p.175)  
electron exchange resin (p.177)  
electrooptical material (p.179)  
engineering plastic (p.187)  
EPDM rubber (p.188)  
epoxidized natural rubber (p.189)  
epoxy resin (p.189)  
erionite (p.190)  
essential oil (p.190)  
ethylene propylene rubber (p.192)  
eudialyte (p.192)  
fabric (p.196)  
faujasite (p.196)  
felt (p.196)  
ferrite materials (p.197)  
fersmite (p.197)

fibrous material (p.198)  
fibrous product (p.198)  
filler (p.198)  
fire resistant hydraulic fluid (p.199)  
fission product (p.199)  
fluorescent material (p.203)  
fluoroelastomer (p.204)  
fossil fuels (p.206)  
freon (p.208)  
frit (p.208)  
furan resin (p.209)  
furanic resin (p.210)  
galena (p.211)  
gaseous effluent (p.214)  
gelatin (p.214)  
gellan gum (p.214)  
gibbsite (p.216)  
glassy polymer (p.216)  
graphene (p.219)  
graphite (p.219)  
graphite black (p.219)  
graphite refractory (p.220)  
guar gum (p.221)  
gum arabic (p.221)  
gutta percha (p.221)  
halite (p.223)  
halogenapatite (p.223)  
hard water (p.225)  
HCFC fluid (p.226)  
heat storage material (p.227)  
heavy oil (p.227)  
heavy petroleum fraction (p.227)  
hematite (p.228)  
heulandite (p.231)  
high melting point metal (p.233)  
high purity metal (p.233)  
huttonite (p.235)  
hybrid material (p.236)  
hydrofluorocarbon fluid (p.239)  
hydrogel (p.239)  
hydrogenated nitrile rubber (p.240)  
hydrosol (p.243)  
hydrotalcite (p.243)  
hydroxyapatite (p.244)  
ilmenite (p.249)  
immiscible fluid (p.252)  
impregnated material (p.252)  
in situ composite (p.253)  
ink (p.256)  
inorganic pigment (p.258)  
interbedded clay (p.259)  
interpenetrating polymer network (p.261)  
intumescent material (p.262)  
kaolin (p.276)  
kaolinite (p.276)  
karaya gum (p.276)  
kerosene (p.276)  
kyanite (p.279)  
lacquer (p.280)  
lacustrine clay (p.281)  
lamellar graphite (p.281)  
laponite (p.283)  
latex (p.283)  
layered double hydroxide (p.284)  
liebigite (p.286)  
liquid ammonia (p.288)  
liquid oxygen (p.289)  
liquid rubber (p.289)  
liquid sodium (p.289)  
luminescent material (p.292)  
maghemite (p.294)  
magnesia (p.294)

## COLLECTIONS

magnesite (p.294)  
magnetite (p.295)  
masterbatch (p.299)  
melamine resin (p.300)  
metal plastic laminate (p.305)  
metallic pigment (p.305)  
metallurgical coke (p.306)  
metallurgical product (p.306)  
mica material (p.308)  
microcrystalline material (p.310)  
microstructured material (p.311)  
mineral oil (p.312)  
minium (p.312)  
modified material (p.314)  
molding compound (p.314)  
molecular sieve 13X (p.317)  
molecular sieve 4A (p.317)  
molecular sieve 5A (p.317)  
molecular sieve C (p.317)  
molecular sieve X (p.317)  
molecular sieve Y (p.317)  
molten salt (p.318)  
molybdenite (p.318)  
monodispersed polymer (p.320)  
monolithic material (p.321)  
montmorillonite (p.321)  
mordenite (p.321)  
mullite (p.322)  
multigrade oil (p.323)  
nanoporous materials (p.326)  
nanowhisker (p.327)  
naphtha (p.327)  
naphthenic oil (p.327)  
natural fiber (p.328)  
natural graphite (p.328)  
natural gum (p.328)  
natural product (p.328)  
natural rubber (p.329)  
nephelite (p.330)  
nitrile rubber (p.334)  
non electrolyte (p.339)  
non oxide ceramics (p.340)  
non polar fluid (p.340)  
odorant (p.344)  
offretite (p.344)  
oil (p.345)  
oil in water microemulsion (p.345)  
oleum (p.345)  
organic clay (p.350)  
oxide ceramics (p.362)  
oxide layer (p.362)  
oxide refractory (p.362)  
oxyapatite (p.364)  
packaging material (p.367)  
paint film (p.367)  
palladium black (p.368)  
palygorskite (p.369)  
paraffin (p.370)  
paraffin wax (p.370)  
paraffinic oil (p.370)  
pelletized slag (p.372)  
perovskite (p.376)  
perovskite type compound (p.376)  
petrochemical product (p.378)  
petroleum coke (p.378)  
petroleum fraction (p.378)  
phenol-furfural resin (p.380)  
phenolic resin (p.381)  
phenoplasts (p.381)  
photographic emulsion (p.388)  
photorefractive material (p.390)  
photoresist (p.390)



pillared clay (p.392)  
pitch (p.392)  
pitchblende (p.393)  
plastic waste (p.393)  
plastisol (p.393)  
platinum black (p.394)  
polar fluid (p.396)  
polyatomic fluid (p.399)  
polymer brush (p.402)  
polymer melts (p.402)  
polymerized oil (p.402)  
polyurethane elastomer (p.404)  
porous glass (p.406)  
pyrocarbon (p.417)  
pyrochlore type compound (p.418)  
pyrographite (p.418)  
pyrolusite (p.418)  
pyrolytic oil (p.418)  
pyrrhotite (p.418)  
quartz (p.420)  
quartz fiber (p.420)  
R 114 fluid (p.424)  
R 115 fluid (p.424)  
R 12 fluid (p.424)  
R 218 fluid (p.424)  
R 22 fluid (p.424)  
R 23 fluid (p.424)  
raffinate (p.426)  
Raney metal (p.427)  
Raney nickel (p.427)  
reclaimed rubber (p.430)  
recycled material (p.430)  
reference material (p.431)  
residue (p.433)  
resins (p.433)  
rhodium black (p.435)  
rigid material (p.436)  
rocket fuel (p.437)  
rubber (p.439)  
sabugalite (p.442)  
scale (deposit) (p.444)  
scrap rubber (p.445)  
sephadex (p.452)  
sepiolite (p.452)  
shale tar (p.452)  
shellac (p.453)  
silica (p.454)  
silica fiber (p.454)  
silica fume (p.454)  
silica gel (p.454)  
silicalcite (p.454)  
silicone elastomer (p.455)  
silicone oil (p.455)  
sintered metal (p.456)  
soda lime (p.458)  
soda solution (p.458)  
sodalite (p.458)  
soddyite (p.458)  
solid propellant (p.461)  
solutes (p.462)  
solvent refined coal (p.463)  
soot (p.464)  
sphalerite (p.466)  
spinel (p.467)  
spinel refractory (p.467)  
sponge titanium (p.467)  
stabilized zirconia (p.469)  
stainless steel-303 (p.469)  
stainless steel-347 (p.469)  
starch granule (p.470)  
strongly basic anionite (p.474)  
subbituminous coal (p.475)

## COLLECTIONS

sugar (p.476)  
supercooled water (p.481)  
superheated water (p.481)  
synthetic diamond (p.485)  
synthetic fiber (p.485)  
synthetic gypsum (p.485)  
synthetic slag (p.485)  
tackifying resin (p.486)  
talc (p.486)  
tall oil (p.486)  
tamarind gum (p.486)  
tantalite (p.486)  
tar sand oil (p.487)  
textile fiber (p.494)  
thermoplastic rubber (p.498)  
thermoplastics (p.498)  
thermosetting resin (p.498)  
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## Chemistry vocabulary

This bilingual vocabulary (English-French), developed at Inist-CNRS, contains more than 9500 chemical concepts classified into 24 semantic groups and a thematic grouping: "Asymmetric organocatalysis" (2682 concepts, 1355 definitions). It is aligned with the terms of the [ChEBI](#) (Chemical Entities of Biological Interest), [RXNO](#) (name reaction ontology), [MOP](#) (molecular process ontology), [REX](#) (Physico-chemical process), [FIX](#) (Physico-chemical methods and properties) ontologies and the terms of [MeSH thesaurus](#) and the [IUPAC Gold Book](#).



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