BS ISO 765:2016

BSI Standards Publication

Pesticides considered not to require common names

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National foreword

This British Standard is the UK implementation of ISO 765:2016.

The UK participation in its preparation was entrusted to Technical Committee AW/81, Common names for pesticides.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Date	Text affected

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

ISO 765

Second edition
Deuxième édition
2016-08-01

Pesticides considered not to require common names

Pesticides considérés comme ne nécessitant pas de nom commun

Reference number
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ISO 765:2016(E/F)

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Foreword / Avant-propos

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html

The committee responsible for this document is ISO/TC 81, *Common names for pesticides and other agrochemicals*.

This second edition cancels and replaces the first edition (ISO 765:1976), which has been technically revised with the following changes:

— The entry for 3,6-dichloropicolinic acid has been removed because the common name clopyralid has been adopted for this compound and published in ISO 1750-5:1981/Amd 5:2008. The entry for piperazine has been removed because it has no relevant activity. The entry for nicotine sulfate has been relegated to a note in the entry for nicotine.

— The practice of including alternatives as used in ISO 765:1976 has been discontinued, and preferred names have been chosen on the basis of either more frequent use or absence of locants.

— ISO now requires the "f" spelling of sulfur and its derivatives, and so those names that used the "ph" spelling have been updated.

— The names are listed in alphabetical order in English and are accompanied by the corresponding French name. Annex A contains an index of French names with the corresponding English names. (Annexes B and C provide indexes of molecular formulae and of CAS Registry Numbers ®, respectively.)

— The information accompanying each name has been expanded to correspond with the most recent amendments to ISO 1750.

— The Russian names present in the previous edition have been removed because several of them were wrong.

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Avant-propos

L'ISO (Organisation internationale de normalisation) est une fédération mondiale d'organismes nationaux de normalisation (comités membres de l'ISO). L'élaboration des Normes internationales est en général confiée aux comités techniques de l'ISO. Chaque comité membre intéressé par une étude a le droit de faire partie du comité technique créé à cet effet. Les organisations internationales, gouvernementales et non gouvernementales, en liaison avec l'ISO participent également aux travaux. L'ISO collabore étroitement avec la Commission électrotechnique internationale (IEC) en ce qui concerne la normalisation électrotechnique.

Les procédures utilisées pour élaborer le présent document et celles destinées à sa mise à jour sont décrites dans les Directives ISO/IEC, Partie 1. Il convient, en particulier de prendre note des différents critères d'approbation requis pour les différents types de documents ISO. Le présent document a été rédigé conformément aux règles de rédaction données dans les Directives ISO/IEC, Partie 2 (voir www.iso.org/directives).

L'attention est appelée sur le fait que certains des éléments du présent document peuvent faire l'objet de droits de propriété intellectuelle ou de droits analogues. L'ISO ne saurait être tenue pour responsable de ne pas avoir identifié de tels droits de propriété et averti de leur existence. Les détails concernant les références aux droits de propriété intellectuelle ou autres droits analogues identifiés lors de l'élaboration du document sont indiqués dans l'Introduction et/ou dans la liste des déclarations de brevets reçues par l'ISO (voir www.iso.org/brevets).

Les appellations commerciales éventuellement mentionnées dans le présent document sont données pour information, par souci de commodité, à l'intention des utilisateurs et ne sauraient constituer un engagement.

Pour une explication de la signification des termes et expressions spécifiques de l'ISO liés à l'évaluation de la conformité, ou pour toute information au sujet de l'adhésion de l'ISO aux principes de l'Organisation mondiale du commerce (OMC) concernant les obstacles techniques au commerce (OTC), voir le lien suivant: www.iso.org/iso/fr/avant-propos.html

Le comité chargé de l'élaboration du présent document est l'ISO/TC 81, *Noms communs pour les produits phytosanitaires et assimilés*.

Cette deuxième édition annule et remplace la première édition (ISO 765:1976), qui a fait l'objet d'une révision technique. Les modifications sont les suivantes :

— L'entrée relative à l'acide 3,6-dichloropicolinique a été supprimée car le nom commun clopyralid a été adopté pour ce composé ; il a été publié dans l'ISO 1750-5:1981/Amd 5:2008. L'entrée relative à la pipérazine a été supprimée car celle-ci ne présente plus d'activité pertinente. L'entrée relative au sulfate de nicotine a été déplacée en note sous l'entrée relative à la nicotine.

— La pratique consistant à inclure des variantes de nom, telle qu'elle était appliquée dans l'ISO 765:1976 a été abandonnée ; les noms privilégiés ont été retenus sur la base soit d'un usage plus fréquent, soit d'une absence de préfixe.

— En anglais, l'ISO impose dorénavant la graphie « f » pour le soufre et ses dérivés ; les noms reposant sur la graphie « ph » ont donc été modifiés.

— Les noms apparaissent dans l'ordre alphabétique anglais, avec mention du nom français correspondant. L'Annexe A est un index qui donne les noms français et les noms anglais correspondants. (Les Annexes B et C sont respectivement un index des formules brutes et un index des numéros d'enregistrement CAS®.)

— Les informations qui accompagnent chaque nom ont été développées afin de correspondre aux derniers amendements de l'ISO 1750.

— Les noms russes présents dans l'édition précédente ont été supprimés car plusieurs d'entre eux étaient erronés.

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1 Scope / Domaine d'application

Scope

This International Standard gives a list of certain pesticide chemicals with reasonably short and distinctive chemical names or trivial names already known, to which it is deemed unnecessary to assign recommended common names at present.

The intention is that all the members of the group of isomers of the same pesticide are included in this list, and in consequence it is not necessary to add any locants to the chemical names.

Domaine d'application

La présente Norme internationale dresse une liste de pesticides chimiques dont le nom chimique est raisonnablement court et distinctif ou dont le nom trivial est déjà connu, et auxquels il n'est pour l'instant pas jugé opportun d'attribuer un nom commun recommandé.

Cette liste est supposée réunir tous les membres du groupe d'isomères d'un même pesticide et il n'est par conséquent pas nécessaire d'ajouter de préfixes aux noms chimiques.

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2 Pesticides considered not to require common names / Pesticides considérés comme ne nécissitant pas de nom commun

2.1 Classification

The use of each compound is given according to the following classification:

A	Acaricide	N	Nematicide
AL	Algicide	NI	Nitrification inhibitor
AT	Attractant	P	Plant growth regulator
B	Bactericide	PA	Plant activator
F	Fungicide	R	Rodenticide
H	Herbicide	S	Safener
I	Insecticide	V	Avicide
IR	Insect repellent	VR	Bird repellent
M	Molluscicide	W	Wood preservative
MR	Mammal repellent	Y	Synergist
		Z	Miscellaneous

When mention is made of more than one use, the letters are arranged alphabetically and not in order of frequency of use.

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L'utilisation (ligne « Use ») de chaque composé fait référence à la classification suivante :

A	Acaricide	N	Nématicide
AL	Algicide	NI	Inhibiteur de nitrification
AT	Attractif	P	Substance de croissance
B	Bactéricide	PA	Stimulateur des défenses naturelles des plantes
F	Fongicide	R	Rodenticide
H	Herbicide	S	Phytoprotecteur
I	Insecticide	V	Avicide
IR	Insectifuge	VR	Avifuge
M	Molluscicide	W	Produit de préservation du bois
MR	Répulsif pour mammifères	Y	Synergiste
		Z	Divers

Lorsque plusieurs utilisations sont mentionnées, les lettres sont classées par ordre alphabétique et non par fréquence d'utilisation.

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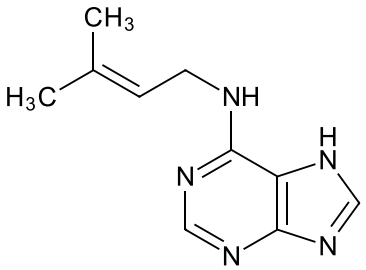
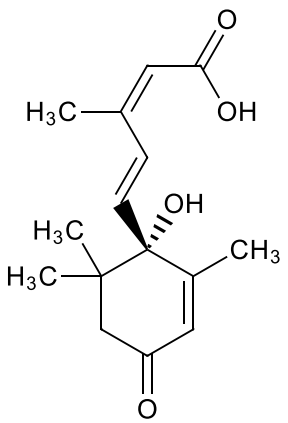
2.2 Names / Noms

English	2iP
French	2iP (f)
IUPAC	*N*-(3-methylbut-2-en-1-yl)-9*H*-purin-6-amine
UICPA	*N*-(3-méthylbut-2-én-1-yl)-9*H*-purin-6-amine
CAS	*N*-(3-methyl-2-butenyl)-1*H*-purin-6-amine
Structure	
Reg. no.	2365–40–4
Formula	$C_{10}H_{13}N_5$
Use	P
InChIKey & InChI	HYVABZIGRDEKCD-UHFFFAOYSA-N InChI=1S/C10H13N5/c1–7(2)3–4-11–9-8–10(13–5-12–8)15–6-14–9/h3,5–6H,4H2,1–2H3,(H2,11,12,13,14,15)

English	abscisic acid
French	acide abscissique (m)
IUPAC	(2*Z*,4*E*)-5-[(1*S*)-1-hydroxy-2,6,6-trimethyl-4-oxocyclohex-2-en-1-yl]-3-methylpenta-2,4-dienoic acid
UICPA	acide (2*Z*,4*E*)-5-[(1*S*)-1-hydroxy-2,6,6-triméthyl-4-oxocyclohex-2-én-1-yl]-3-méthylpenta-2,4-diénoïque
CAS	(2*Z*,4*E*)-5-[(1*S*)-1-hydroxy-2,6,6-trimethyl-4-oxo-2-cyclohexen-1-yl)-3-methyl-2,4-pentadienoic acid
Structure	
Reg. no.	21293–29–8
Formula	$C_{15}H_{20}O_4$
Use	P
InChIKey & InChI	JLIDBLDQVAYHNE-YKALOCIXSA-N InChI=1S/C15H20O4/c1–10(7–13(17)18)5–6-15(19)11(2)8–12(16)9–14(15,3)4/h5–8,19H,9H2,1–4H3,(H,17,18)/b6–5+,10–7-/t15-/m1/s1

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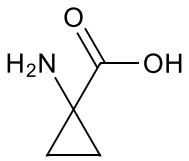
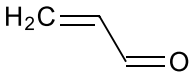
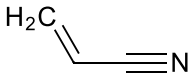
English	ACC
French	ACC (m)
IUPAC	1-aminocyclopropanecarboxylic acid
UICPA	acide 1-aminocyclopropanecarboxylique
CAS	1-aminocyclopropanecarboxylic acid
Structure	
Reg. no.	22059–21–8
Formula	$C_4H_7NO_2$
Use	P
InChIKey & InChI	PAJPWUMXBYXFCZ-UHFFFAOYSA-N InChI=1S/C4H7NO2/c5–4(1–2-4)3(6)7/h1–2,5H2,(H,6,7)

English	acrolein
French	acroléine (f)
IUPAC	prop-2-enal
UICPA	prop-2-énal
CAS	2-propenal
Structure	
Reg. no.	107–02–8
Formula	C_3H_4O
Use	H
InChIKey & InChI	HGINCPLSRVDWNT-UHFFFAOYSA-N InChI=1S/C3H4O/c1–2-3–4/h2–3H,1H2

English	acrylonitrile
French	acrylonitrile (m)
IUPAC	prop-2-enenitrile
UICPA	prop-2-ènenitrile
CAS	2-propenenitrile
Structure	
Reg. no.	107–13–1
Formula	C_3H_3N
Use	I
InChIKey & InChI	NLHHRLWOUZZQLW-UHFFFAOYSA-N InChI=1S/C3H3N/c1–2-3–4/h2H,1H2

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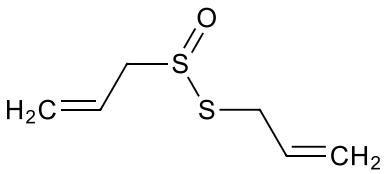
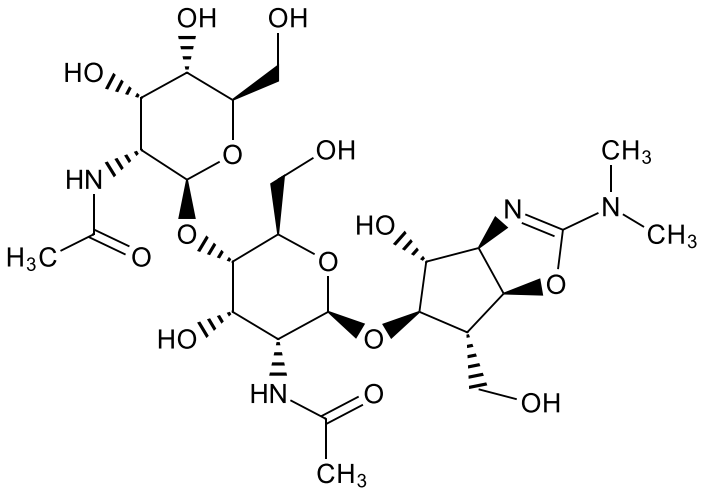
English	allicin
French	allicine (f)
IUPAC	*S*-allyl prop-2-ene-1-sulfinothioate
UICPA	prop-2-ène-1-sulfinothioate de *S*-prop-2-én-1-yle
CAS	*S*-2-propen-1-yl 2-propene-1-sulfinothioate
Structure	
Reg. no.	539–86–6
Formula	$C_6H_{10}OS_2$
Use	F, I, M
InChIKey & InChI	JDLKFOPOAOFWQN-UHFFFAOYSA-N InChI=1S/C6H10OS2/c1–3-5–8-9(7)6–4-2/h3–4H,1–2,5–6H2

English	allosamidin
French	allosamidine (f)
IUPAC	(3a*R*,4*R*,5*R*,6*S*,6a*S*)-2-dimethylamino-4,5,6,6a-tetrahydro-4-hydroxy-6-hydroxymethyl-3a*H*-cyclopenta[*d*][1,3]oxazol-5-yl 2-acetamido-4-*O*-(2-acetamido-2-deoxy-β-D-allopyranosyl)-2-deoxy-β-D-allopyranoside
UICPA	2-(acétylamino)-4-*O*-[2-(acétylamino)-2-désoxy-*β*-D-allopyranosyl]-2-désoxy-*β*-D-allopyranoside de (3a*R*,4*R*,5*R*,6*S*,6a*S*)-2-(diméthylamino)-4-hydroxy-6-(hydroxyméthyl)-4,5,6,6a-tétrahydro-3a*H*-cyclopenta[*d*][1,3]oxazol-5-yle
CAS	(3a*R*,4*R*,5*R*,6*S*,6a*S*)-2-(dimethylamino)-3a,5,6,6a-tetrahydro-4-hydroxy-6-(hydroxymethyl)-4*H*-cyclopentoxazol-5-yl 2-(acetylamino)-4-*O*-[2-(acetylamino)-2-deoxy-β-D-allopyranosyl]-2-deoxy-β-D-allopyranoside
Structure	
Reg. no.	103782–08–7

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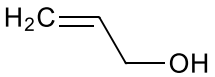
Formula	$C_{25}H_{42}N_4O_{14}$
Use	I
InChIKey & InChI	MDWNFWDBQGOKNZ-XYUDZHFQSA-N InChI=1S/C25H42N4O14/c1–8(33)26–14–17(36)16(35)11(6–31)39–23(14)42–22–12(7–32)40–24(15(19(22)38)27–9(2)34)41–21–10(5–30)20–13(18(21)37)28–25(43–20)29(3)4/h10–24,30–32,35–38H,5–7H2,1–4H3,(H,26,33)(H,27,34)/t10-,11+,12+,13+,14+,15+,16+,17-,18+,19-,20-,21+,22+,23-,24-/m0/s1

English	allyl alcohol
French	alcool allylique (m)
IUPAC	allyl alcohol
UICPA	prop-2-én-1-ol
CAS	2-propen-1-ol
Structure	
Reg. no.	107–18–6
Formula	C_3H_6O
Use	F, H
InChIKey & InChI	XXROGKLTLUQVRX-UHFFFAOYSA-N InChI=1S/C3H6O/c1–2-3–4/h2,4H,1,3H2

English	aluminium phosphide
French	phosphure d'aluminium (m)
IUPAC	aluminium phosphide
UICPA	phosphanylidynealuminium
CAS	phosphinidynealuminum (formerly aluminium phosphide (AlP))
Structure	
Reg. no.	20859–73–8
Formula	AlP
Use	Z
InChIKey & InChI	PPNXXZIBFHTHDM-UHFFFAOYSA-N InChI=1S/Al.P
Notes	1 In the USA, this substance would be called "aluminum phosphide". 1 Aux États-Unis, on appelle cette substance « aluminum phosphide » (phosphure d'aluminium) 2 This substance is used to generate phosphine, which is also considered not to require a common name. 2 Cette substance est employée pour générer de la phosphine; celle-ci est aussi considérée comme ne nécessitant pas de nom commun

English	4-aminopyridine
French	4-aminopyridine (f)
IUPAC	pyridin-4-amine

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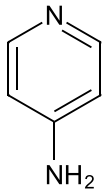
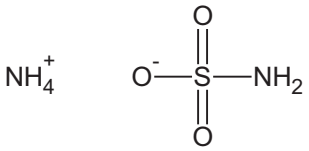
UICPA	pyridin-4-amine
CAS	4-pyridinamine
Structure	
Reg. no.	504–24–5
Formula	$C_5H_6N_2$
Use	V
InChIKey & InChI	NUKYPUAOHBNCPY-UHFFFAOYSA-N InChI=1S/C5H6N2/c6–5-1–3-7–4-2–5/h1–4H,(H2,6,7)

English	ammonium sulfamate
French	sulfamate d'ammonium (m)
IUPAC	ammonium sulfamidate
UICPA	sulfamate d'ammonium
CAS	monoammonium sulfamate
Structure	
Reg. no.	7773–06–0
Formula	$H_6N_2O_3S$
Use	H
InChIKey & InChI	GEHMBYLTCISYNY-UHFFFAOYSA-N InChI=1S/H3NO3S.H3N/c1–5(2,3)4;/h(H3,1,2,3,4);1H3
Notes	In ISO 765:1976, the name given was "ammonium sulphamate", but ISO now requires the "f" spelling for sulfur and its compounds. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « ammonium sulphamate » (sulfamate d'ammonium), mais l'ISO impose dorénavant la graphie « f » pour le soufre et ses composés en anglais.

English	anabasine
French	anabasine (f)
IUPAC	3-[(2*S*)-2-piperidyl]pyridine
UICPA	3-[(2*S*)-pipéridin-2-yl]pyridine
CAS	3-(2*S*)-2-piperidinylpyridine

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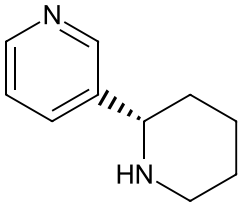
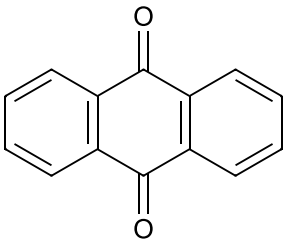
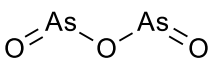
Structure	
Reg. no.	494–52–0
Formula	$C_{10}H_{14}N_2$
Use	I
InChIKey & InChI	MTXSIJUGVMTTMU-JTQLQIEISA-N InChI=1S/C10H14N2/c1–2-7–12–10(5–1)9–4-3–6-11–8-9/h3–4,6,8,10,12H,1–2,5,7H2/t10-/m0/s1
Notes	It should be stated which salt is present, for example anabasine sulfate [6382–19–0]. Il convient d'indiquer le sel présent, par exemple sulfate d'anabasine [6382–19–0].

English	anthraquinone
French	anthraquinone (f)
IUPAC	anthraquinone
UICPA	anthracène-9,10-dione
CAS	9,10-anthracenedione
Structure	
Reg. no.	84–65–1
Formula	$C_{14}H_8O_2$
Use	VR
InChIKey & InChI	RZVHIXYEVGDQDX-UHFFFAOYSA-N InChI=1S/C14H8O2/c15–13–9-5–1-2–6-10(9)14(16)12–8-4–3-7–11(12)13/h1–8H

English	arsenous oxide
French	oxyde arsénieux (m)
IUPAC	arsenic(III) oxide
UICPA	oxide d'arsenic(III)
CAS	arsenic oxide (As_2O_3)
Structure	
Reg. no.	1327–53–3

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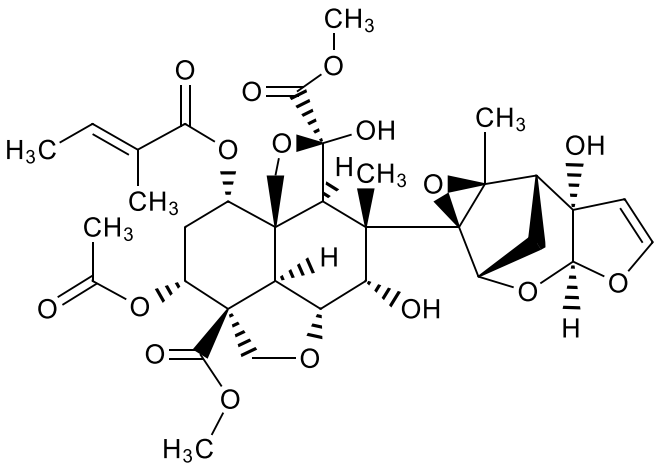
Formula	As_2O_3
Use	A, R
InChIKey & InChI	IKWTVSLWAPBBKU-UHFFFAOYSA-N InChI=1S/As2O3/c3–1-5–2-4

English	azadirachtin
French	azadirachtine (f)
IUPAC	dimethyl (2a*R*,3*S*,4*S*,4a*R*,5*S*,7a*S*,8*S*,10*R*,10a*S*,10b*R*)-10-acetoxy-3,5-dihydroxy-4-[(1a*R*,2*S*,3a*S*,6a*S*,7*S*,7a*S*)-6a-hydroxy-7a-methyl-3a,6a,7,7a-tetrahydro-2,7-methanofuro-[2,3-*b*]oxireno[*e*]oxepin-1a(2*H*)-yl]-4-methyl-8-{[(2*E*)-2-methylbut-2-enoyl]oxy}octahydro-1*H*-naphtho[1,8*a*-*c*:4,5-*b*′*c*′]difuran-5,10a(8*H*)-dicarboxylate
UICPA	(2a*R*,3*S*,4*S*,4a*R*,5*S*,7a*S*,8*S*,10*R*,10a*S*,10b*R*)-10-(acétyloxy)-3,5-dihydroxy-4-[(1a*R*,2*S*,3a*S*,6a*S*,7*S*,7a*S*)-6a-hydroxy-7a-méthyl-3a,6a,7,7a-tétrahydro-2,7-méthanofuro-[2,3-*b*]oxiréno[*e*]oxépin-1a(2*H*)-yl]-4-méthyl-8-{[(2*E*)-2-méthylbut-2-énoyl]oxy}octahydro-1*H*-naphto[1,8a-*c*:4,5-*b*′*c*′]difurane-5,10a(8*H*)-dicarboxylate de diméthyle
CAS	dimethyl (2a*R*,3*S*,4*S*,4a*R*,5*S*,7a*S*,8*S*,10*R*,10a*S*,10b*R*)-10-(acetyloxy)octahydro-3,5-dihydroxy-4-methyl-8-[[(2*E*)-2-methyl-1-oxo-2-butenyl]oxy]-4-[(1a*R*,2*S*,3a*S*,6a*S*,7*S*,7a*S*)-3a,6a,7,7a-tetrahydro-6a-hydroxy-7a-methyl-2,7-methanofuro[2,3-*b*]oxireno[*e*]oxepin-1a(2*H*)-yl]-1*H*,7*H*-naphtho[1,8-*bc*:4,4a-*c*′]difuran-5,10a(8*H*)-dicarboxylate
Structure	
Reg. no.	11141–17–6
Formula	$C_{35}H_{44}O_{16}$
Use	I
InChIKey & InChI	FTNJWQUOZFUQQJ-NDAWSKJSSA-N InChI=1S/C35H44O16/c1–8-15(2)24(38)49–18–12–19(48–16(3)36)32(26(39)43–6)13–46–21–22(32)31(18)14–47–34(42,27(40)44–7)25(31)29(4,23(21)37)35–20–11–17(30(35,5)51–35)33(41)9–10–45–28(33)50–20/h8–10,17–23,25,28,37,41–42H,11–14H2,1–7H3/b15–8+/t17-,18+,19-,20+,21-,22-,23-,25+,28+,29-,30+,31+,32+,33+,34+,35+/m1/s1

English	azobenzene
French	azobenzène (m)
IUPAC	azobenzene
UICPA	diphényldiazène
CAS	1,2-diphenyldiazene

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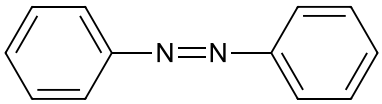
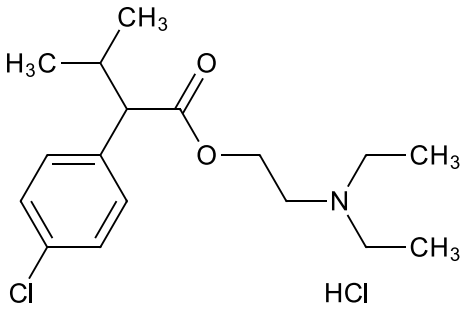
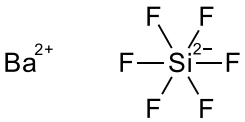
Structure	
Reg. no.	103–33–3
Formula	$C_{12}H_{10}N_2$
Use	A
InChIKey & InChI	DMLAVOWQYNRWNQ-UHFFFAOYSA-N InChI=1S/C12H10N2/c1–3-7–11(8–4-1)13–14–12–9-5–2-6–10–12/h1–10H

English	bachmedesh
French	bachmédesh (m)
IUPAC	2-(diethylamino)ethyl (2*RS*)-2-(4-chlorophenyl)-3-methylbutyrate hydrochloride
UICPA	2-(4-chlorophényl)-3-méthylbutanoate de 2-(diéthylamino)éthyle, chlorhydrate
CAS	2-(diethylamino)ethyl 4-chloro-α-(1-methylethyl)benzeneacetate hydrochloride
Structure	
Reg. no.	172351–12–1
Formula	$C_{17}H_{27}Cl_2NO_2$
Use	P
InChIKey & InChI	DJPMLIONMMBOSS-UHFFFAOYSA-N InChI=1S/C17H26ClNO2.ClH/c1–5-19(6–2)11–12–21–17(20)16(13(3)4)14–7-9–15(18)10–8-14;/h7–10,13,16H,5–6,11–12H2,1–4H3;1H

English	barium hexafluorosilicate
French	fluorosilicate de baryum (m)
IUPAC	barium hexafluorosilicate
UICPA	hexafluorosilicate de barium(II)
CAS	barium hexafluorosilicate (1:1)
Structure	
Reg. no.	17125–80–3
Formula	BaF_6Si

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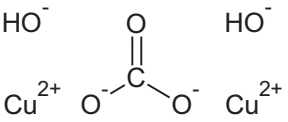
Use	I
InChIKey & InChI	RRLMRHFZRPYSNK-UHFFFAOYSA-N InChI=1S/Ba.F6Si/c;1–7(2,3,4,5)6/q+2;-2
Notes	In ISO 765:1976, “barium silicofluoride” was given as an alternative. Dans la version anglaise de la norme ISO 765:1976, on indiquait « barium silicofluoride » (silicofluorure de baryum) comme variante.

English	barium polysulfide
French	polysulfure de baryum (m)
IUPAC	barium polysulfide
UICPA	polysulfure de baryum
CAS	barium sulfide ($Ba(S_x)$)
Reg. no.	50864–67–0
Formula	BaS_x
Use	F
Notes	In ISO 765:1976, the name given was “barium polysulphide”, but ISO now requires the “f” spelling for sulfur and its compounds. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « barium polysulphide » (polysulfure de baryum), mais l’ISO impose dorénavant la graphie « f » pour soufre et ses composés en anglais.

English	basic copper carbonate
French	carbonate de cuivre basique (m)
IUPAC	copper(II) carbonate hydroxide (2:1:2)
UICPA	carbonate hydroxyde de cuivre(II) (1:2:2)
CAS	[μ-[carbonato(2–)-κ*O*:κ*O′*]]dihydroxydicopper
Structure	
Reg. no.	12069–69–1
Formula	$CH_2Cu_2O_5$
Use	F
InChIKey & InChI	ZMMDPCMYTCRWFF-UHFFFAOYSA-J InChI=1S/CH2O3.2Cu.2H2O/c2–1(3)4;;;;/h(H2,2,3,4);;;2*1H2/q;2*+2;;/p-4
Notes	In ISO 765:1976, the name given was “copper carbonate, basic”, but the name is not normally used inverted. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « copper carbonate, basic » (carbonate de cuivre, basique), mais on n’utilise habituellement pas ce nom sous sa forme inversée.

English	basic copper sulfate
French	sulfate de cuivre basique (m)
IUPAC	copper(II) hydroxide sulfate

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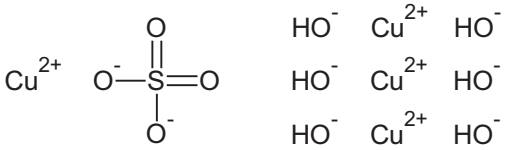
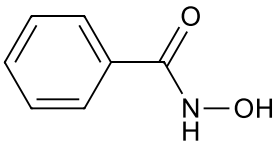
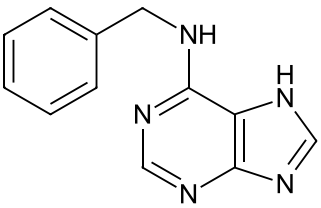
UICPA	hydroxyde sulfate de cuivre(II) (6:1:4)
CAS	copper hydroxide sulfate ($Cu_4(OH)_6(SO_4)$)
Structure	
Reg. no.	1333–22–8
Formula	$Cu_4H_6O_{10}S$ or $CuSO_4.3Cu(OH)_2$
Use	F
InChIKey & InChI	LITQZINTSYBKIU-UHFFFAOYSA-F InChI=1S/4Cu.H2O4S.6H2O/c;;;;1–5(2,3)4;;;;;;/h;;;;(H2,1,2,3,4);6*1H2/q4*+2;;;;;;;/p-8
Notes	In ISO 765:1976, the name given was “copper sulphate, basic”, but ISO now requires the “f” spelling for sulfur and its compounds, and the name is not normally used inverted. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « copper sulphate, basic » (sulfate de cuivre, basique), mais l’ISO impose dorénavant la graphie le terme « f » pour soufre et ses composés en anglais, et on n’utilise habituellement pas ce nom sous sa forme inversée.

English	benzohydroxamic acid
French	acide benzohydroxamique (m)
IUPAC	*N*-hydroxybenzamide
UICPA	*N*-hydroxybenzamide
CAS	*N*-hydroxybenzamide
Structure	
Reg. no.	495–18–1
Formula	$C_7H_7NO_2$
Use	F
InChIKey & InChI	VDEUYMSGMPQMIK-UHFFFAOYSA-N InChI=1S/C7H7NO2/c9–7(8–10)6–4-2–1-3–5-6/h1–5,10H,(H,8,9)

English	benzyladenine
French	benzyl adénine (f)
IUPAC	*N*-benzyladenine
UICPA	*N*-benzyl-9*H*-purin-6-amine
CAS	*N*-(phenylmethyl)-1*H*-purin-6-amine
Structure	

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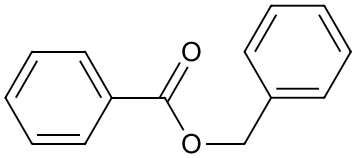
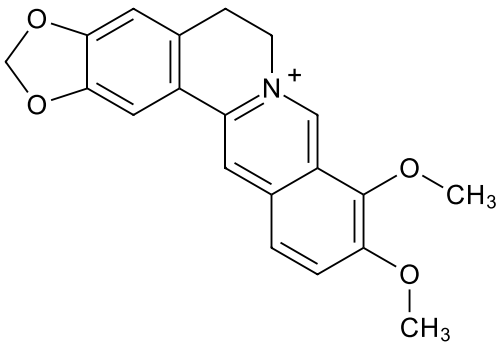
Reg. no.	1214–39–7
Formula	$C_{12}H_{11}N_5$
Use	P
InChIKey & InChI	NWBJYWHLCVSVIJ-UHFFFAOYSA-N InChI=1S/C12H11N5/c1–2-4–9(5–3-1)6–13–11–10–12(15–7-14–10)17–8-16–11/h1–5,7–8H,6H2,(H2,13,14,15,16,17)

English	benzyl benzoate
French	benzoate de benzyle (m)
IUPAC	benzyl benzoate
UICPA	benzoate de benzyle
CAS	phenylmethyl benzoate
Structure	
Reg. no.	120–51–4
Formula	$C_{14}H_{12}O_2$
Use	A
InChIKey & InChI	SESFRYSPDFLNCH-UHFFFAOYSA-N InChI=1S/C14H12O2/c15–14(13–9-5–2-6–10–13)16–11–12–7-3–1-4–8-12/h1–10H,11H2

English	berberine
French	berbérine (f)
IUPAC	9,10-dimethoxy-5,6-dihydro[1,3]dioxolo[4,5-*g*]isoquino[3,2-*a*]isoquinolin-7-ium
UICPA	9,10-diméthoxy-5,6-dihydro[1,3]dioxolo[4,5-*g*]isoquinoléino[3,2-*a*]isoquinoléin-7-ium
CAS	5,6-dihydro-9,10-dimethoxy-1,3-benzodioxolo[5,6-*a*]benzo[*g*]quinolizinium
Structure	
Reg. no.	2086–83–1
Formula	$C_{20}H_{18}NO_4$

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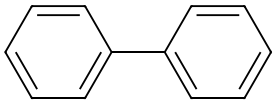
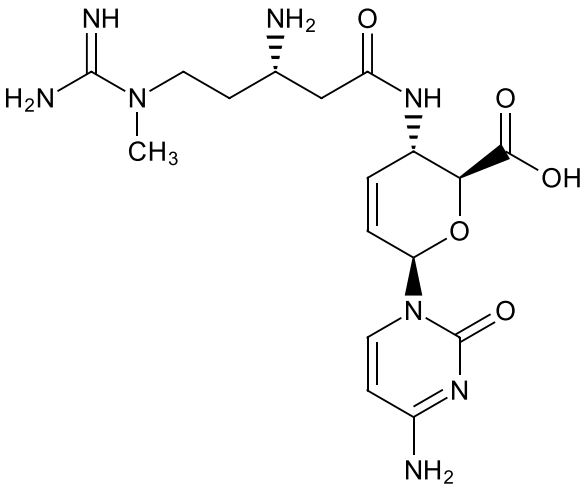
Use	F
InChIKey & InChI	YBHILYKTIRIUTE-UHFFFAOYSA-N InChI=1S/C20H18NO4/c1–22–17–4-3–12–7-16–14–9-19–18(24–11–25–19)8–13(14)5–6-21(16)10–15(12)20(17)23–2/h3–4,7–10H,5–6,11H2,1–2H3/q+1
Notes	It should be stated which salt is present, for example berberine chloride [633–65–8]. Il convient d'indiquer le sel présent, par exemple chlorure de berbérine [633–65–8].

English	biphenyl
French	biphényle (m)
IUPAC	biphenyl
UICPA	biphényle
CAS	1,1′-biphenyl
Structure	
Reg. no.	92–52–4
Formula	$C_{12}H_{10}$
Use	F
InChIKey & InChI	ZUOUZKKEUPVFJK-UHFFFAOYSA-N InChI=1S/C12H10/c1–3-7–11(8–4-1)12–9-5–2-6–10–12/h1–10H

English	blasticidin-S
French	blasticidine-S (f)
IUPAC	1-(4-amino-1,2-dihydro-2-oxopyrimidin-1-yl)-4-[(*S*)-3-amino-5-(1-methylguanidino)valeramido]-1,2,3,4-tetradeoxy-β-D-*erythro*-hex-2-enopyranuronic acid
UICPA	4-amino-1-(4-{[(3*S*)-3-amino-5-(*N*-méthylcarbamimidamido)pentanoyl]amino}-2,3,4-tridésoxy-*β*-D-*érythro*-hex-2-énopyranuronosyl)pyrimidin-2(1*H*)-one
CAS	(*S*)-4-[[3-amino-5-[(aminoiminomethyl)methylamino]-1-oxopentyl]amino]-1-(4-amino-2-oxo-1(2*H*)-pyrimidinyl)-1,2,3,4-tetradeoxy-β-D-*erythro*-hex-2-enopyranuronic acid
Structure	
Reg. no.	2079–00–7

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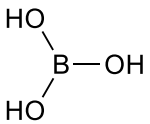
Formula	$C_{17}H_{26}N_8O_5$
Use	F
InChIKey & InChI	CXNPLSGKWMLZPZ-ZNIXKSQXSA-N InChI=1S/C17H26N8O5/c1–24(16(20)21)6–4-9(18)8–12(26)22–10–2-3–13(30–14(10)15(27)28)25–7-5–11(19)23–17(25)29/h2–3,5,7,9–10,13–14H,4,6,8,18H2,1H3,(H3,20,21)(H,22,26)(H,27,28)(H2,19,23,29)/t9-,10-,13+,14-/m0/s1

English	borax
French	borax (m)
IUPAC	disodium tetraborate decahydrate
UICPA	bicyclo[3.3.1]tétraboroxane-3,7-diolate de sodium, hydrate (1:2:10)
CAS	borax
Reg. no.	1303–96–4
Formula	$B_4H_{20}Na_2O_{17}$
Use	H, I
InChIKey & InChI	CDMADVZSLOHIFP-UHFFFAOYSA-N InChI=1S/B4O7.2Na.10H2O/c5-1-7-3-9-2(6)10-4(8-1)11-3;;;;;;;;;;;/h;;;10*1H2/q-2;2*+1;;;;;;;;;
Notes	In ISO 765:1976, “*di*sodium tetraborate” was given as an alternative. Dans la version anglaise de la norme ISO 765:1976, on indiquait « *di*sodium tetraborate » (tétraborate *di*sodique) comme variante.

English	Bordeaux mixture
French	bouillie bordelaise (f)
IUPAC	traditional mixture of copper sulfate and hydrated lime in variable proportions
UICPA	mélange traditionnel de sulfate de cuivre et d’hydroxyde de calcium en proportions variables
CAS	Bordeaux mixture
Reg. no.	8011–63–0
Use	F

English	boric acid
French	acide borique (m)
IUPAC	boric acid
UICPA	acide borique
CAS	boric acid (H_3BO_3)
Structure	
Reg. no.	10043–35–3

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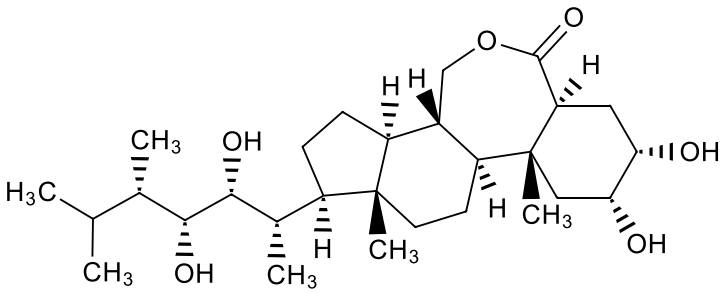
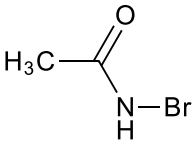
Formula	BH_3O_3
Use	I
InChIKey & InChI	KGBXLFKZBHKPEV-UHFFFAOYSA-N InChI=1S/BH3O3/c2–1(3)4/h2–4H

English	brassinolide
French	brassinolide (m)
IUPAC	(3a*S*,5*S*,6*R*,7a*R*,7b*S*,9a*S*,10*R*,12a*S*,12b*S*)-10-[(1*S*,2*R*,3*R*,4*S*)-2,3-dihydroxy-1,4,5-trimethylhexyl]hexadecahydro-5,6-dihydroxy-7a,9a-dimethyl-3*H*-benzo[*c*]indeno[5,4-*e*]oxepin-3-one
UICPA	(3a*S*,5*S*,6*R*,7a*R*,7b*S*,9a*S*,10*R*,12a*S*,12b*S*)-10-[(2*S*,3*R*,4*R*,5*S*)-3,4-dihydroxy-5,6-diméthylheptan-2-yl]-5,6-dihydroxy-7a,9a-diméthylhexadécahydro-3*H*-benzo[*c*]indéno[5,4-*e*]oxépin-3-one
CAS	(1*R*,3a*S*,3b*S*,6a*S*,8*S*,9*R*,10a*R*,10b*S*,12a*S*)-1-[(1*S*,2*R*,3*R*,4*S*)-2,3-dihydroxy-1,4,5-trimethylhexyl]hexadecahydro-8,9-dihydroxy-10a,12a-dimethyl-6*H*-benz[*c*]indeno[5,4-*e*]oxepin-6-one (formerly (2α,3α,5α,22*R*,23*R*,24*S*)-2,3,22,23-tetrahydroxy-*B*-homo-7-oxaergostan-6-one)
Structure	
Reg. no.	72962–43–7
Formula	$C_{28}H_{48}O_6$
Use	P
InChIKey & InChI	IXVMHGVQKLDRKH-KNBKMWSGSA-N InChI=1S/C28H48O6/c1–14(2)15(3)24(31)25(32)16(4)18–7-8–19–17–13–34–26(33)21–11–22(29)23(30)12–28(21,6)20(17)9–10–27(18,19)5/h14–25,29–32H,7–13H2,1–6H3/t15-,16-,17-,18+,19-,20-,21+,22-,23+,24+,25+,27+,28+/m0/s1

English	bromoacetamide
French	bromoacétamide (m)
IUPAC	*N*-bromoacetamide
UICPA	*N*-bromoacétamide
CAS	*N*-bromoacetamide
Structure	
Reg. no.	79–15–2

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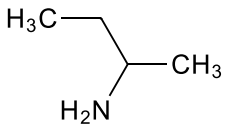
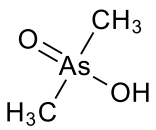
Formula	C_2H_4BrNO
Use	M
InChIKey & InChI	VBTQNRFWXBXZQR-UHFFFAOYSA-N InChI=1S/C2H4BrNO/c1–2(5)4–3/h1H3,(H,4,5)

English	Burgundy mixture
French	bouillie bourguignonne (f)
IUPAC	traditional mixture of copper sulfate and disodium carbonate in variable proportions
UICPA	mélange traditionnel de sulfate de cuivre et de carbonate de sodium en proportions variables
CAS	disodium carbonate mixture with copper(II) sulfate (1:1)
Reg. no.	11125–96–5
Use	F

English	butylamine
French	butylamine (f)
IUPAC	(*RS*)-*sec*-butylamine
UICPA	butan-2-amine
CAS	2-butanamine
Structure	
Reg. no.	13952–84–6
Formula	$C_4H_{11}N$
Use	F
InChIKey & InChI	BHRZNVHARXXAHW-UHFFFAOYSA-N InChI=1S/C4H11N/c1–3-4(2)5/h4H,3,5H2,1–2H3

English	cacodylic acid
French	acide cacodylique (m)
IUPAC	dimethylarsinic acid
UICPA	acide diméthylarsinique
CAS	dimethylarsinic acid
Structure	
Reg. no.	75–60–5
Formula	$C_2H_7AsO_2$
Use	H
InChIKey & InChI	OGGXGZAMXPVRFZ-UHFFFAOYSA-N InChI=1S/C2H7AsO2/c1–3(2,4)5/h1–2H3,(H,4,5)

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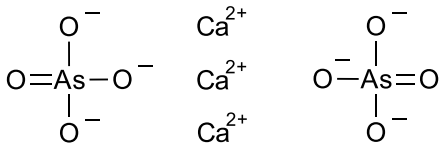
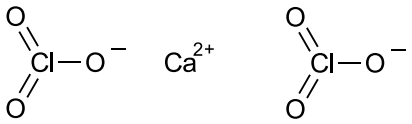
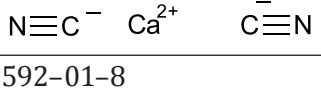
English	calcium arsenate
French	arséniate de calcium (m)
IUPAC	calcium arsenate
UICPA	arsénate de calcium (2:3)
CAS	arsenic acid (H_3AsO_4) calcium salt (2:3)
Structure	
Reg. no.	7778–44–1
Formula	$As_2Ca_3O_8$
Use	I, M
InChIKey & InChI	RMBBSOLAGVEUSI-UHFFFAOYSA-H InChI=1S/2AsH3O4.3Ca/c2*2–1(3,4)5;;;/h2*(H3,2,3,4,5);;;/q;;3*+2/p-6

English	calcium chlorate
French	chlorate de calcium (m)
IUPAC	calcium chlorate
UICPA	dichlorate de calcium
CAS	calcium chlorate
Structure	
Reg. no.	10137–74–3
Formula	$CaCl_2O_6$
Use	H
InChIKey & InChI	YALMXYPQBUJUME-UHFFFAOYSA-L InChI=1S/Ca.2ClHO3/c;2*2–1(3)4/h;2*(H,2,3,4)/q+2;;/p-2

English	calcium cyanide
French	cyanure de calcium (m)
IUPAC	calcium cyanide
UICPA	dicyanure de calcium
CAS	calcium cyanide ($Ca(CN)_2$)
Structure	
Reg. no.	592–01–8
Formula	C_2CaN_2

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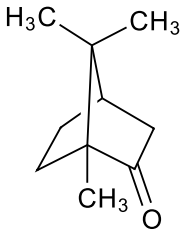
Use	Z
InChIKey & InChI	ZQULWKDLLXZZSP-UHFFFAOYSA-N InChI=1S/2CN.Ca/c2*1–2;/q2*-1;+2
Notes	This substance is used to generate hydrogen cyanide, which is also considered not to require a common name. Cette substance est employée pour générer du cyanure d'hydrogène ; celui-ci est aussi considéré comme ne nécessitant pas de nom commun.

English	calcium polysulfide
French	polysulfure de calcium (m)
IUPAC	calcium polysulfide
UICPA	polysulfure de calcium
CAS	calcium sulfide ($Ca(S_x)$)
Reg. no.	1344–81–6
Formula	CaS_x
Use	F, I
Notes	In ISO 765:1976, the name given was "calcium polysulphide" (with "lime sulphur" as an alternative), but ISO now requires the "f" spelling for sulfur and its compounds. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « calcium polysulphide » (polysulfure de calcium), et « lime sulphur » (sulfure de calcium) était indiqué comme variante, mais l'ISO impose dorénavant la graphie « f » pour le soufre et ses composés en anglais.

English	camphor
French	camphre (m)
IUPAC	(1*RS*,4*RS*)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one
UICPA	(1*RS*,4*RS*)-1,7,7-triméthylbicyclo[2.2.1]heptan-2-one
CAS	1,7,7-trimethylbicyclo[2.2.1]heptan-2-one
Structure	
Reg. no.	76–22–2
Formula	$C_{10}H_{16}O$
Use	IR
InChIKey & InChI	DSSYKIVIOFKYAU-UHFFFAOYSA-N InChI=1S/C10H16O/c1–9(2)7–4-5–10(9,3)8(11)6–7/h7H,4–6H2,1–3H3
Notes	The (1*R*,4*R*)-isomer is known as *d*-camphor. L'isomère (1*R*,4*R*) est connu sous le nom de « *d*-camphre ».

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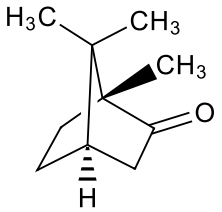
English	*d*-camphor
French	*d*-camphre (m)
IUPAC	(1*R*,4*R*)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one
UICPA	(1*R*,4*R*)-1,7,7-triméthylbicyclo[2.2.1]heptan-2-one
CAS	(1*R*,4*R*)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one
Structure	
Reg. no.	464–49–3
Formula	$C_{10}H_{16}O$
Use	IR
InChIKey & InChI	DSSYKIVIOFKYAU-XCBNKYQSSA-N InChI=1S/C10H16O/c1–9(2)7–4-5–10(9,3)8(11)6–7/h7H,4–6H2,1–3H3/t7-,10+/m1/s1
Notes	The unresolved mixture of isomers is known as camphor. Le mélange racémique d'isomères est connu sous le nom de camphre.

English	carbon disulfide
French	disulfure de carbone (m)
IUPAC	carbon disulfide
UICPA	méthanedithione
CAS	carbon disulfide
Structure	S=C=S
Reg. no.	75–15–0
Formula	CS_2
Use	F, I, N
InChIKey & InChI	QGJOPFRUJISHPQ-UHFFFAOYSA-N InChI=1S/CS2/c2–1-3
Notes	In ISO 765:1976, the name given was "carbon disulphide", but ISO now requires the "f" spelling for sulfur and its compounds. Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « carbon disulphide » (disulfure de carbone), mais l'ISO impose dorénavant la graphie « f » pour le soufre et ses composés en anglais.

English	carbon tetrachloride
French	tétrachlorure de carbone (m)
IUPAC	tetrachloromethane
UICPA	tétrachlorométhane
CAS	tetrachloromethane

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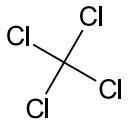
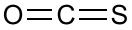
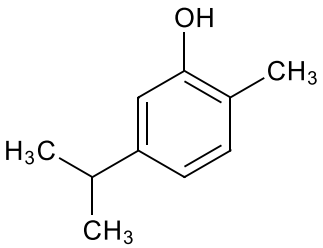
Structure	
Reg. no.	56–23–5
Formula	CCl_4
Use	I
InChIKey & InChI	VZGDMQKNWNREIO-UHFFFAOYSA-N InChI=1S/CCl4/c2–1(3,4)5

English	carbonyl sulfide
French	sulfure de carbonyle (m)
IUPAC	thioxomethanone
UICPA	thioxométhanone
CAS	carbon oxide sulfide (COS)
Structure	
Reg. no.	463–58–1
Formula	COS
Use	I
InChIKey & InChI	JJWKPURADFRFRB-UHFFFAOYSA-N InChI=1S/COS/c2–1-3

English	carvacrol
French	carvacrol (m)
IUPAC	5-isopropyl-2-methylphenol
UICPA	2-méthyl-5-(propan-2-yl)phénol
CAS	2-methyl-5-(1-methylethyl)phenol
Structure	
Reg. no.	499–75–2
Formula	$C_{10}H_{14}O$
Use	A, F, I, N
InChIKey & InChI	RECUKUPTGUEGMW-UHFFFAOYSA-N InChI=1S/C10H14O/c1–7(2)9–5-4–8(3)10(11)6–9/h4–7,11H,1–3H3

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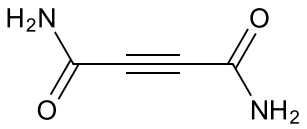
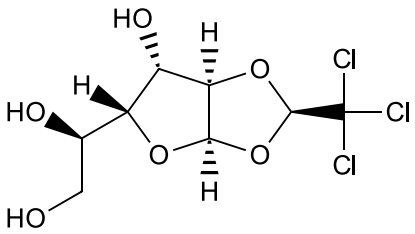
English	cellocidin
French	cellocidine (f)
IUPAC	but-2-ynediamide
UICPA	but-2-ynediamide
CAS	2-butynediamide
Structure	
Reg. no.	543–21–5
Formula	$C_4H_4N_2O_2$
Use	B
InChIKey & InChI	JBTGHKUTYAMZEZ-UHFFFAOYSA-N InChI=1S/C4H4N2O2/c5–3(7)1–2-4(6)8/h(H2,5,7)(H2,6,8)

English	Cheshunt mixture
French	bouillie de Cheshunt (m)
IUPAC	1:1 mixture of copper sulfate and diammonium carbonate
UICPA	mélange 1:1 de sulfate de cuivre(II) et de carbonate d'ammonium
CAS	diammonium carbonate mixture with copper(II) sulfate (1:1)
Reg. no.	55632–67–2
Use	F

English	chitosan
French	chitosane (m)
CAS	chitosan
Reg. no.	9012–76–4
Use	F, PA

English	chloralose
French	chloralose (m)
IUPAC	(*R*)-1,2-*O*-(2,2,2-trichloroethylidene)-α-D-glucofuranose
UICPA	1,2-*O*-[(1*R*)-2,2,2-trichloroéthylidène]-α-D-glucofuranose
CAS	1,2-*O*-[(1*R*)-2,2,2-trichloroethylidene]-α-D glucofuranose
Structure	

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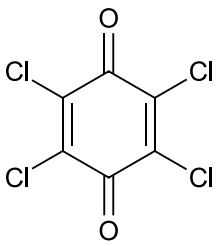
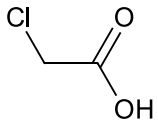
Reg. no.	15879–93–3
Formula	$C_8H_{11}Cl_3O_6$
Use	R, V, VR
InChIKey & InChI	OJYGBLRPYBAHRT-IPQSZEQASA-N InChI=1S/C8H11Cl3O6/c9–8(10,11)7–16–5-3(14)4(2(13)1–12)15–6(5)17–7/h2–7,12–14H,1H2/t2-,3+,4-,5-,6-,7-/m1/s1
Notes	In ISO 765:1976, “glucochloralose” was given as an alternative. Dans la version anglaise de la norme ISO 765:1976, on indiquait « glucochloralose » (glucochloral) comme variante.

English	chloranil
French	chloranile (m)
IUPAC	tetrachloro-*p*-benzoquinone
UICPA	2,3,5,6-tétrachlorocyclohexa-2,5-diène-1,4-dione
CAS	2,3,5,6-tetrachloro-2,5-cyclohexadiene-1,4-dione
Structure	
Reg. no.	118–75–2
Formula	$C_6Cl_4O_2$
Use	F
InChIKey & InChI	UGNWTBMOAKPKBL-UHFFFAOYSA-N InChI=1S/C6Cl4O2/c7–1-2(8)6(12)4(10)3(9)5(1)11

English	chloroacetic acid
French	acide chloracétique (m)
IUPAC	chloroacetic acid
UICPA	acide chloroacétique
CAS	2-chloroacetic acid
Structure	
Reg. no.	79–11–8
Formula	$C_2H_3ClO_2$

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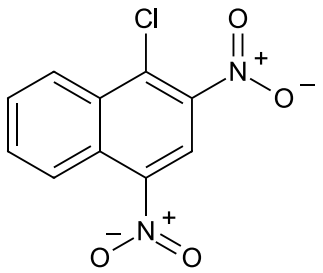
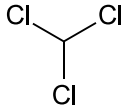
Use	H
InChIKey & InChI	FOCAUTSVDIKZOP-UHFFFAOYSA-N InChI=1S/C2H3ClO2/c3–1-2(4)5/h1H2,(H,4,5)
Notes	1 In ISO 765:1976, “monochloroacetic acid” was given as an alternative. 1 Dans la version anglaise de la norme ISO 765:1976, on indiquait « monochloroacetic acid » (acide monochloroacétique) comme variante. 2 It should be stated which salt is present, for example sodium chloroacetate [3926-62-3] 2 Il convient d’indiquer le sel présent, par exemple chloroacétate de sodium [3926-62-3]

English	chlorodinitronaphthalenes
French	chlorodinitronaphtalènes (m)
IUPAC	1-chloro-2,4-dinitronaphthalene
UICPA	1-chloro-2,4-dinitronaphtalène
CAS	1-chloro-2,4-dinitronaphthalene
Structure	
Reg. no.	2401–85–6
Formula	$C_{10}H_5ClN_2O_4$
Use	F
InChIKey & InChI	SKKUAUZTZZRYPW-UHFFFAOYSA-N InChI=1S/C10H5ClN2O4/c11–10–7-4–2-1–3-6(7)8(12(14)15)5–9(10)13(16)17/h1–5H
Notes	1 In ISO 765:1976, the name was incorrectly spelled “chlorodinitronaphtalenes”. 1 Dans la version anglaise de la norme ISO 765:1976, le nom de la substance était mal orthographié (« chlorodinitronaphtalenes »). 2 The name “chlorodinitronaphthalenes” is plural, but there seems to be only one active isomer. 2 Le nom « chlorodinitronaphtalènes » est au pluriel, mais il semble qu’un seul isomère soit actif.

English	chloroform
French	chloroforme (m)
IUPAC	chloroform
UICPA	trichlorométhane
CAS	trichloromethane
Structure	
Reg. no.	67–66–3

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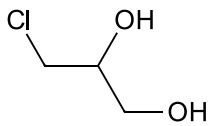
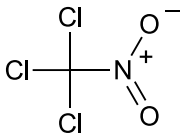
Formula	$CHCl_3$
Use	I
InChIKey & InChI	HEDRZPFGACZZDS-UHFFFAOYSA-N InChI=1S/CHCl3/c2–1(3)4/h1H

English	α-chlorohydrin
French	α-chlorhydrine (f)
IUPAC	(*RS*)-3-chloropropylene glycol
UICPA	3-chloropropane-1,2-diol
CAS	3-chloro-1,2-propanediol
Structure	
Reg. no.	96–24–2
Formula	$C_3H_7ClO_2$
Use	R
InChIKey & InChI	SSZWWUDQMAHNAQ-UHFFFAOYSA-N InChI=1S/C3H7ClO2/c4–1-3(6)2–5/h3,5–6H,1–2H2

English	chloropicrin
French	chloropicrine (f)
IUPAC	trichloronitromethane
UICPA	trichloro(nitro)méthane
CAS	trichloronitromethane
Structure	
Reg. no.	76–06–2
Formula	CCl_3NO_2
Use	F, I, N
InChIKey & InChI	LFHISGNCFUNFFM-UHFFFAOYSA-N InChI=1S/CCl3NO2/c2–1(3,4)5(6)7

English	cinerin I
French	cinérine I (f)
IUPAC	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate Alternative Rothamsted-style stereodescriptors: (*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (1*R*)-*trans*-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
UICPA	(1*R*,3*R*)-2,2-diméthyl-3-(2-méthylprop-1-én-1-yl)cyclopropanecarboxylate de (1*S*)-3-[(2*Z*)-but-2-én-1-yl]-2-méthyl-4-oxocyclopent-2-én-1-yle

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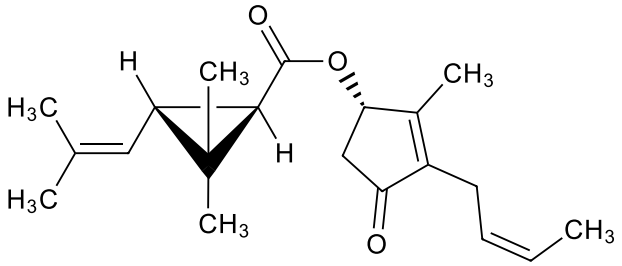
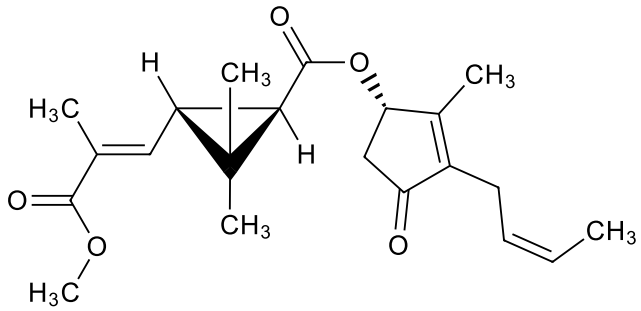
CAS	(1*S*)-3-(2*Z*)-2-buten-1-yl-2-methyl-4-oxo-2-cyclopenten-1-yl (1*R*,3*R*)-2,2-dimethyl-3-(2-methyl-1-propen-1-yl)cyclopropanecarboxylate
Structure	
Reg. no.	25402–06–6
Formula	$C_{20}H_{28}O_3$
Use	I
InChIKey & InChI	FMTFEIJHMMQUJI-DFKXKMKHSA-N InChI=1S/C20H28O3/c1–7-8–9-14–13(4)17(11–16(14)21)23–19(22)18–15(10–12(2)3)20(18,5)6/h7–8,10,15,17–18H,9,11H2,1–6H3/b8–7-/t15-,17+,18+/m1/s1
Notes	This substance is a component of cinerins and of pyrethrins, which are also considered not to require common names. Cette substance est un des constituants des cinérines et des pyréthrines; celles-ci sont aussi considérées comme ne nécessitant pas de nom commun.

English	cinerin II
French	cinérine II (f)
IUPAC	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (*E*)-(1*R*,3*R*)-3-(2-methoxycarbonyl-prop-1-enyl)-2,2-dimethylcyclopropanecarboxylate Alternative Rothamsted-style stereodescriptors: (*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (*E*)-(1*R*)-*trans*-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
UICPA	(1*R*,3*R*)-3-[(1*E*)-3-méthoxy-2-méthyl-3-oxoprop-1-én-1-yl]-2,2-diméthylcyclopropanecarboxylate de (1*S*)-3-[(2*Z*)-but-2-én-1-yl]-2-méthyl-4-oxocyclopent-2-én-1-yle
CAS	(1*S*)-3-(2*Z*)-2-buten-1-yl-2-methyl-4-oxo-2-cyclopenten-1-yl (1*R*,3*R*)-3-[(1*E*)-3-methoxy-2-methyl-3-oxo-1-propen-1-yl]-2,2-dimethylcyclopropanecarboxylate
Structure	
Reg. no.	121–20–0
Formula	$C_{21}H_{28}O_5$

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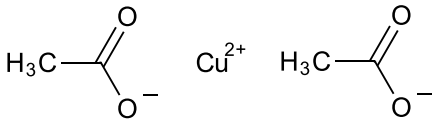
Use	I
InChIKey & InChI	SHCRDCOTRILILT-WOBDGSLYSA-N InChI=1S/C21H28O5/c1–7-8–9-14–13(3)17(11–16(14)22)26–20(24)18–15(21(18,4)5)10–12(2)19(23)25–6/h7–8,10,15,17–18H,9,11H2,1–6H3/b8–7-,12–10+/t15-,17+,18+/m1/s1
Notes	This substance is a component of cinerins and of pyrethrins, which are also considered not to require common names. Cette substance est un des constituants des cinérines et des pyréthrines; celles-ci sont aussi considérées comme ne nécessitant pas de nom commun.

English	cinerins
French	cinérines (f)
IUPAC	mixture of (*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate and (*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl (*E*)-(1*R*,3*R*)-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
UICPA	mélange de (1*R*,3*R*)-2,2-diméthyl-3-(2-méthylprop-1-én-1-yl)cyclopropanecarboxylate de (1*S*)-3-[(2*Z*)-but-2-én-1-yl]-2-méthyl-4-oxocyclopent-2-én-1-yle et de (1*R*,3*R*)-3-[(1*E*)-3-méthoxy-2-méthyl-3-oxoprop-1-én-1-yl]-2,2-diméthylcyclopropanecarboxylate de (1*S*)-3-[(2*Z*)-but-2-én-1-yl]-2-méthyl-4-oxocyclopent-2-én-1-yle
CAS	(1*S*)-3-(2*Z*)-2-buten-1-yl-2-methyl-4-oxo-2-cyclopenten-1-yl (1*R*,3*R*)-2,2-dimethyl-3-(2-methyl-1-propen-1-yl)cyclopropanecarboxylate mixture with (1*S*)-3-(2*Z*)-2-buten-1-yl-2-methyl-4-oxo-2-cyclopenten-1-yl (1*R*,3*R*)-3-[(1*E*)-3-methoxy-2-methyl-3-oxo-1-propen-1-yl]-2,2-dimethylcyclopropanecarboxylate
Reg. no.	25402–06–6 (cinerin I) and 121–20–0 (cinerin II)
Formula	$C_{20}H_{28}O_3$ (cinerin I) and $C_{21}H_{28}O_5$ (cinerin II)
Use	I
Notes	This substance is a component of pyrethrins. Its components are known as cinerin I and cinerin II and are also considered not to require common names. Cette substance est un des constituants des pyréthrines. Ses constituants sont la cinérine I et la cinérine II; celles-ci sont aussi considérées comme ne nécessitant pas de nom commun.

English	copper acetate
French	acétate de cuivre (m)
IUPAC	copper(II) acetate
UICPA	diacétate de cuivre(II)
CAS	acetic acid copper(II) salt (2:1)
Structure	
Reg. no.	142–71–2
Formula	$C_4H_6CuO_4$
Use	F
InChIKey & InChI	OPQARKPSCNTWTJ-UHFFFAOYSA-L InChI=1S/2C2H4O2.Cu/c2*1–2(3)4;/h2*1H3,(H,3,4);/q;;+2/p-2

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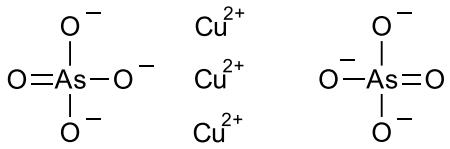
English	copper arsenate
French	arséniate de cuivre (m)
IUPAC	tricopper arsenate
UICPA	arsénate de cuivre(II) (2:3)
CAS	arsenic acid (H_3AsO_4) copper(II) salt (2:3)
Structure	
Reg. no.	7778–41–8
Formula	$As_2Cu_3O_8$
Use	I
InChIKey & InChI	RKYSWCFUYJGIQA-UHFFFAOYSA-H InChI=1S/2AsH3O4.3Cu/c2*2–1(3,4)5;;;/h2*(H3,2,3,4,5);;;/q;;3*+2/p-6

English	copper hydroxide
French	hydroxyde de cuivre (m)
IUPAC	copper(II) hydroxide
UICPA	hydroxyde de cuivre(II)
CAS	copper hydroxide ($Cu(OH)_2$)
Structure	HO^- Cu^{2+} HO^-
Reg. no.	20427–59–2
Formula	CuH_2O_2
Use	B, F
InChIKey & InChI	JJLJMEJHUUYSSY-UHFFFAOYSA-L InChI=1S/Cu.2H2O/h;2*1H2/q+2;;/p-2

English	copper naphthenate
French	naphténate de cuivre (m)
IUPAC	copper naphthenate
UICPA	naphténate de cuivre
CAS	copper naphthenates
Reg. no.	1338–02–9
Use	F, I, RE, W

English	copper oleate
French	oléate de cuivre (m)
IUPAC	copper(II) oleate
UICPA	di[(9*Z*)-octadéc-9-énoate] de cuivre(II)

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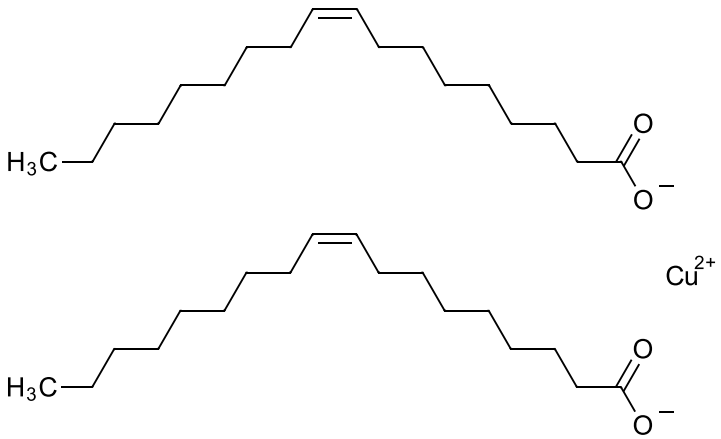
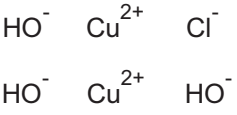
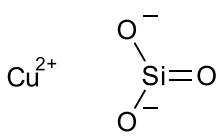
CAS	(9*Z*)-9-octadecenoic acid copper(II) salt (2:1)
Structure	
Reg. no.	1120–44–1
Formula	$C_{36}H_{66}CuO_4$
Use	F, I
InChIKey & InChI	SVOAENZIOKPANY-CVBJKYQLSA-L InChI=1S/2C18H34O2.Cu/c2*1–2-3–4-5–6-7–8-9–10–11–12–13–14–15–16–17–18(19)20;/h2*9–10H,2–8,11–17H2,1H3,(H,19,20);/q;;+2/p-2/b2*10–9-;

English	copper oxychloride
French	oxychlorure de cuivre (m)
IUPAC	dicopper(II) chloride trihydroxide
UICPA	chlorure hydroxyde de cuivre(II) (1:3:2)
CAS	copper chloride oxide hydrate
Structure	
Reg. no.	1332–40–7
Formula	$ClCu_2H_3O_3$
Use	F, VR
InChIKey & InChI	SKQUUKNCBWILCD-UHFFFAOYSA-J InChI=1S/ClH.2Cu.3H2O/h1H;;;3*1H2/q;2*+2;;;/p-4

English	copper silicate
French	silicate de cuivre (m)
IUPAC	copper(II) silicate
UICPA	oxosilanediolate de cuivre(II)
CAS	copper silicate
Structure	
Reg. no.	1344–72–5

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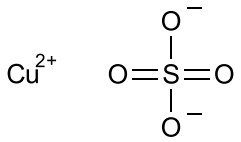
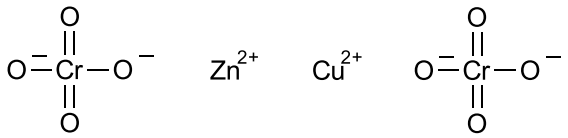
Formula	CuO_3Si
Use	F
InChIKey & InChI	ZZBBCSFCMKWYQR-UHFFFAOYSA-N InChI=1S/Cu.O3Si/c;1–4(2)3/q+2;-2

English	copper sulfate
French	sulfate de cuivre (m)
IUPAC	copper(II) sulfate
UICPA	sulfate de cuivre(II)
CAS	sulfuric acid copper(II) salt (1:1)
Structure	
Reg. no.	7758–98–7
Formula	CuO_4S
Use	AL, F, H, M
InChIKey & InChI	ARUVKPQLZAKDPS-UHFFFAOYSA-L InChI=1S/Cu.H2O4S/c;1–5(2,3)4/h;(H2,1,2,3,4)/q+2;/p-2
Notes	1 The parent acid, sulfuric acid, is also considered not to require a common name. 1 L'acide parent, l'acide sulfurique, est aussi considéré comme ne nécessitant pas de nom commun 2 In ISO 765:1976, the name given was "copper sulphate", but ISO now requires the "f" spelling for sulfur and its compounds. 2 Dans la version anglaise de la norme ISO 765:1976, le nom indiqué était « copper sulphate » (sulfate de cuivre), mais l'ISO impose dorénavant la graphie « f » pour le soufre et ses composés en anglais 3 This substance is a component of Bordeaux mixture, Burgundy mixture and Cheshunt mixture. 3 Cette substance est un des constituants de la bouillie bordelaise, de la bouillie bourguignonne et de la bouillie de Cheshunt

English	copper zinc chromate
French	chromate double de cuivre et de zinc (m)
IUPAC	
UICPA	dioxo(dioxydo)chrome de cuivre(II) et de zinc (2:1:1)
CAS	chromium copper zinc oxide
Structure	
Reg. no.	1336–14–7

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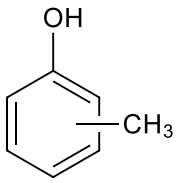
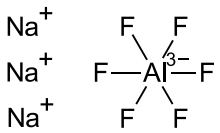
Formula	Cr_2CuO_8Zn
Use	F, W
InChIKey & InChI	FHTUCVJPHHUQIS-UHFFFAOYSA-N InChI=1S/2Cr.Cu.8O.Zn/q;;+2;;;;;4*-1;+2

English	cresol
French	crésol (m)
IUPAC	cresol
UICPA	méthylphénol
CAS	methylphenol
Structure	
Reg. no.	1319–77–3
Formula	C_7H_8O
Use	B, F, H
Notes	In ISO 765:1976, “cresylic acid” was given as an alternative. Dans la version anglaise de la norme ISO 765:1976, on indiquait « cresylic acid » (acide crésylique) comme variante.

English	cryolite
French	cryolithe (f)
IUPAC	trisodium hexafluoroaluminate(3–)
UICPA	hexafluoroaluminate(III) de trisodium
CAS	cryolite ($Na_3(AlF_6)$)
Structure	
Reg. no.	15096–52–3
Formula	AlF_6Na_3
Use	I
InChIKey & InChI	REHXRBDMVPYGJX-UHFFFAOYSA-H InChI=1S/Al.6FH.3Na/h;6*1H;;;/q+3;;;;;;;3*+1/p-6

English	cuprous oxide
French	oxyde cuivreux (m)
IUPAC	copper(I) oxide
UICPA	oxyde cuivreux
CAS	copper oxide (Cu_2O)

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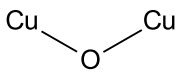
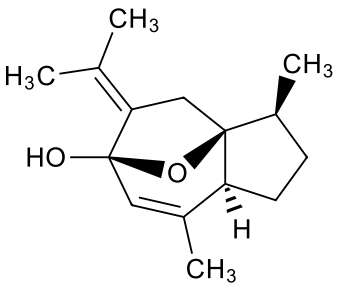
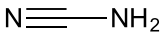
Structure	
Reg. no.	1317–39–1
Formula	Cu_2O
Use	F
InChIKey & InChI	BERDEBHAJNAUOM-UHFFFAOYSA-N InChI=1S/2Cu.O

English	curcumenol
French	curcuménol (m)
IUPAC	(1*S*,2*S*,5*S*,8*R*)-9-isopropylidene-2,6-dimethyl-11-oxatricyclo[6.2.1.0^{1,5}]undec-6-en-8-ol
UICPA	(3*S*,3a*S*,6*R*,8a*S*)-3,8-diméthyl-5-(propan-2-ylidène)-1,2,3,4,5,8a-hexahydro-6*H*-3a,6-époxyazulén-6-ol
CAS	(3*S*,3a*S*,6*R*,8a*S*)-1,2,3,4,5,8a-hexahydro-3,8-dimethyl-5-(1-methylethylidene)-6*H*-3a,6-epoxyazulen-6-ol
Structure	
Reg. no.	19431–84–6
Formula	$C_{15}H_{22}O_2$
Use	R
InChIKey & InChI	ISFMXVMWEWLJGJ-NZBPQXDJSA-N InChI=1S/C15H22O2/c1–9(2)13–8-14–11(4)5–6-12(14)10(3)7–15(13,16)17–14/h7,11–12,16H,5–6,8H2,1–4H3/t11-,12-,14-,15+/m0/s1

English	cyanamide
French	cyanamide (m)
IUPAC	cyanamide
UICPA	cyanamide
CAS	cyanamide
Structure	
Reg. no.	420–04–2
Formula	CH_2N_2
Use	H, P
InChIKey & InChI	XZMCDFZZKTWFGF-UHFFFAOYSA-N InChI=1S/CH2N2/c2–1-3/h2H2
Notes	It should be stated which salt is present, for example calcium cyanamide [156–62–7]. Il convient d'indiquer le sel présent, par exemple cyanamide de calcium [156–62–7].

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