

Reprinted from *WHO Chronicle*, Vol. 24, No. 11, pp. 526-534

**INTERNATIONAL NONPROPRIETARY NAMES
FOR PHARMACEUTICAL SUBSTANCES**

International Nonproprietary Names for Pharmaceutical Substances

In accordance with paragraph 7 of the Procedure for the Selection of Recommended International Nonproprietary Names for Pharmaceutical Substances,¹ notice is hereby given that the following are selected as recommended international nonproprietary names.

The inclusion of a name in the lists of recommended international nonproprietary names does not imply any recommendation for the use of the substance in medicine or pharmacy.

RECOMMENDED INTERNATIONAL NONPROPRIETARY NAMES (*Rec. I.N.N.*): LIST 10²

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
acedapsone	4', 4'''-sulfonylbis[acetanilide] <chem>C14H18N2O4S</chem>
acedapsone	7-methoxy-2,4-dimethyl-3-quinolyl methyl ketone <chem>C14H15NO2</chem>
acequinolinum	p-aminobenzeneearsonic acid <chem>C6H5AsNO3</chem>
acequinoline	acidum arsanilicum arsanilic acid
acidum arsanilicum	5-benzyldihydro-6-thioxo-2 <i>H</i> -1,3,5-thiadiazine-3(4 <i>H</i>)-acetic acid <chem>C12H14N2O2S2</chem>
arsanilic acid	acidum bensuldzicum bensuldzic acid
bensuldzicum	1-(3-cyano-3,3-diphenylpropyl)-4-phenylisonipecotic acid <chem>C29H27N2O2</chem>
bensuldzic acid	acidum difenoxylicum difenoxic acid
difenoxylic acid	(1-hydroxyethylidene)diphosphonic acid <chem>C2H8O3P2</chem>
acidum etidronicum	1-(diethylcarbamoyl)-1,2,3,4,5,6,7,8-octahydro-6,6-dimethyl-8-oxo-3-phenyl-2-naphthoic acid <chem>C22H31NO4</chem>
etidronic acid	acidum fenapticum fenaptic acid
fenaptic acid	2-(<i>p</i> -chlorophenyl)-4-thiazoleacetic acid <chem>C11H9ClNO2S</chem>
acidum fencloxicum	[[(4-oxo-2-phenyl-4 <i>H</i> -1-benzopyran-5,7-diy)dioxy]diacetic acid <chem>C19H14O8</chem>
fencloxic acid	acidum flavodicum flavodic acid
acidum flavodicum	(Z,Z,Z)-6,9,12-octadecatrienoic acid <chem>C18H30O2</chem>
flavodic acid	acidum gamolenicum gamolenic acid
acidum gamolenicum	D-(+)-4-(2,4-dihydroxy-3,3-dimethylbutyramido)butyric acid <chem>C10H19NO3</chem>
gamolenic acid	acidum hopantenicum hopantenic acid
acidum hopantenicum	5,5'-(adipoyldiimino)bis[2,4,6-triiodo-N-methylisophthalamic acid] <chem>C24H20I4N2O8</chem>
hopantenic acid	acidum iocarmicum iocarmic acid
acidum iocarmicum	2,4,6-triiodo-3-[2-[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]-ethoxy]acetamido]benzoic acid <chem>C18H24I3NO4</chem>
iocarmic acid	acidum iotrizoicum iotrizoic acid
acidum iotrizoicum	
iotrizoic acid	

¹ Off. Rec. Wld Hlth Org., 1955, 60, 3 (Resolution EB15.R7); 1969, 173, 10 (Resolution EB43 R9).

² Other lists of recommended international nonproprietary names can be found in Chron. Wld Hlth Org., 1955, 9, 185; WHO Chronicle 1959, 13, 106, 463; 1962, 16, 101; 1965, 19, 165, 206, 249, 1966, 20, 421; 1967, 21, 538; 1968, 22, 463; 1969, 23, 490

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
acidum ioxitalamicum ioxitalamic acid	5-acetamido-N-(2-hydroxyethyl)-2,4,6-triiodoisophthalamic acid <chem>C12H11I3N2O3</chem>
acidum oxiniacicum oxiniacic acid	nicotinic acid 1-oxide <chem>C6H5NO3</chem>
acroninum acronine	3,12-dihydro-6-methoxy-3,3,12-trimethyl-7 <i>H</i> -pyrano[2,3- <i>c</i>]acridin-7-one <chem>C20H31NO3</chem>
alclofenacum alclofenac	[4-(allyloxy)-3-chlorophenyl]acetic acid <chem>C11H11ClO3</chem>
algestonum algestone	16 <i>a</i> ,17-dihydroxypregn-4-ene-2,30-dione <chem>C21H30O4</chem>
aminoquinolum aminoquinol	7-chloro-2-(<i>o</i> -chlorostyryl)-4-[[4-(diethylamino)-1-methylbutyl]-amino]quinoline <chem>C26H31Cl2N3</chem>
amoproxanum amoproxan	α -(isopentylloxymethyl)-4-morpholineethanol 3,4,5-trimethoxybenzoate (ester) <chem>C22H33NO4</chem>
bamethanum bamethan	α -(butylaminomethyl)- <i>p</i> -hydroxybenzyl alcohol <chem>C18H21NO2</chem>
beclometasoni dipropionas beclometasone dipropionate	9-chloro-11 <i>B</i> ,17,21-trihydroxy-16 <i>B</i> -methylpregna-1,4-diene-3,20-dione, 17,21-dipropionate <chem>C28H37ClO4</chem>
beloxamidum beloxamide	<i>N</i> -(benzyloxy)- <i>N</i> -(3-phenylpropyl)acetamide <chem>C18H21NO2</chem>
bendazacum bendazac	[(1-benzyl-1 <i>H</i> -indazol-3-yl)oxy]acetic acid <chem>C16H14N2O3</chem>
benoxafosum benoxafos	S-[(5,7-dichlorobenzoxazol-2-yl)methyl] O,O-diethyl phosphoro-dithioate <chem>C12H14Cl2NO3PS2</chem>
bevonii metilsulfas bevonium metilsulfate	2-(hydroxymethyl)-1,1-dimethylpiperidinium methyl sulfate benzilate <chem>C25H33NO7S</chem>
biniramycinum biniramycin	an antibiotic obtained from cultures of <i>Streptomyces bikiniensis</i> variant, or the same substance produced by any other means
brinasum brinase	fibrinolytic enzyme derived from <i>Aspergillus oryzae</i>
bromazepamum bromazepam	7-bromo-1,3-dihydro-5-(2-pyridyl)-2 <i>H</i> -1,4-benzodiazepin-2-one <chem>C14H10BrN3O</chem>
bromociclenum bromociclen	5-(bromomethyl)-1,2,3,4,7,7-hexachloro-2-norbornene <chem>C10HsBrC10s</chem>
bucrilatum bucrilate	isobutyl 2-cyanoacrylate <chem>C10H11NO2</chem>
bufeniodium bufeniode	4-hydroxy-3,5-diiodo- α -[1-[(1-methyl-3-phenylpropyl)amino]ethyl] benzyl alcohol <chem>C19H22I2NO2</chem>
bunotolum bunolol	\pm -5-[3-(tert-butylamino)-2-hydroxypropoxy]-3,4-dihydro-1(2 <i>H</i>)-naphthalenone <chem>C17H25NO3</chem>
calcii glubionas calcium glubionate	(D-gluconato) (lactobionato)calcium monohydrate <chem>C12H21O12·C8H11O7·Ca·H2O</chem>
calusteronum calusterone	17 <i>B</i> -hydroxy-7 <i>B</i> ,17-dimethylandrost-4-en-3-one <chem>C21H32O2</chem>
cannabinolum cannabinol	6,6,9-trimethyl-3-pentyl-6 <i>H</i> -dibenzo[<i>b,d</i>]pyran-1-ol <chem>C21H28O2</chem>

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
carbifenum carbifene	2-ethoxy-N-methyl-N-[2-(methylphenethylamino)ethyl]-2,2-diphenyl-acetamide $C_{20}H_{24}N_2O_2$
carbofenotionum carbofenotion	S-[[[(<i>p</i> -chlorophenyl)thio]methyl] O,O-diethyl phosphorodithioate $C_{11}H_{16}ClO_2PS_2$
carpronil chloridum carpronium chloride	(3-carboxypropyl)trimethylammonium chloride, methyl ester $C_8H_{11}ClNO_2$
cellaburatum cellaburate	cellulose acetate butyrate
chromocarbum chromocarb	4-oxo-4 <i>H</i> -1-benzopyran-2-carboxylic acid $C_{10}H_8O_4$
cyclomenolum clcliomenol	2-cyclohexyl-4-iodo-3,5-xylenol $C_{14}H_{11}IO$
cinoxatum cinoxate	2-ethoxyethyl <i>p</i> -methoxycinnamate $C_{14}H_{14}O_4$
ciproquinatum ciproquinate	ethyl 6,7-bis(cyclopropylmethoxy)-4-hydroxy-3-quinoliniccarboxylate $C_{20}H_{23}NO_5$
clemastinum clemastine	(+)-2-[2-[(<i>p</i> -chloro- α -methyl- α -phenylbenzyl)oxy]-ethyl]-1-methyl-pyrrolidine $C_{21}H_{24}ClNO$
clofenvinfosum clofenvinfos	2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate $C_{12}H_{14}Cl_3O_3P$
clonazepamum clonazepam	5-(<i>o</i> -chlorophenyl)-1,3-dihydro-7-nitro-2 <i>H</i> -1,4-benzodiazepin-2-one $C_{11}H_9ClN_3O_3$
clonixerilum clonixeril	2,3-dihydroxypropyl 2-(3-chloro- <i>o</i> -toluidino)nicotinate $C_{14}H_{11}ClN_2O_4$
clonixinum clonixin	2-(3-chloro- <i>o</i> -toluidino)nicotinic acid $C_{13}H_{11}ClN_2O_2$
clorgilinum clorgiline	<i>N</i> -[3-(2,4-dichlorophenoxy)propyl]- <i>N</i> -methyl-2-propynylamine $C_{13}H_{15}Cl_2NO$
clorterminum clortermine	<i>o</i> -chloro- α , α -dimethylphenethylamine $C_{10}H_{14}ClN$
closiraminum closiramine	8-chloro-11-[2-(dimethylamino)ethyl]-6,11-dihydro-5 <i>H</i> -benzo[5,6]-cyclohepta[1,2- <i>b</i>]pyridine $C_{11}H_{12}ClN_2$
clostebolum clostebol	4-chloro-17 β -hydroxyandrost-4-en-3-one $C_{19}H_{27}ClO_2$
clozapinum clozapine	8-chloro-11-(4-methyl-1-piperazinyl)-5 <i>H</i> -dibenzo[<i>b,e</i>][1,4]diazepine $C_{19}H_{19}ClN_4$
cofisatinum cofisatin	3,3-bis(<i>p</i> -hydroxyphenyl)-2-Indolinone 3,7,12-trioxa-5 <i>B</i> -cholan-24-oic acid diester $C_{26}H_{38}NO_{11}$
colestipolum colestipol	tetraethylenepentamine polymer with 1-chloro-2,3-epoxypropane
delmadinonum delmadinone	6-chloro-17-hydroxypregna-1,4,6-triene-3,20-dione $C_{21}H_{25}ClO_3$
demoxepamum demoxepam	7-chloro-1,3-dihydro-5-phenyl-2 <i>H</i> -1,4-benzodiazepin-2-one 4-oxide $C_{13}H_{11}ClN_2O_2$
demoxytocinum demoxytocin	1-(3-mercaptopropionic acid)-oxytocin $C_{13}H_{19}N_1O_1S_2$
dexbenzetimidum dexbenzetimide	(+)-2-(1-benzyl-4-piperidyl)-2-phenylglutarimide $C_{23}H_{26}N_2O_2$

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diamocainum	1-(2-anilinoethyl)-4-[2-(diethylamino)ethoxy]-4-phenylpiperidine
diamocaine	C ₂₅ H ₃₁ N ₃ O
diethadionum	5,5-diethylidihydro-2H-1,3-oxazine-2,4(3H)-dione
diethadione	C ₈ H ₁₃ NO ₂
dietifenum	4-[2-(diethylamino)ethoxy]phenyl phenethyl ketone
dietifen	C ₂₁ H ₂₇ NO ₂
dilazepam	tetrahydro-1 <i>H</i> -1,4-diazepine-1,4(5 <i>H</i>)-dipropanol 3,4,5-trimethoxybenzoate (diester)
dilazep	C ₂₁ H ₂₄ N ₂ O ₁₀
dinitolmidum	3,5-dinitro-o-toluamide
dinitolmide	C ₈ H ₇ N ₃ O ₅
diproqualonum	3-(2,3-dihydroxypropyl)-2-methyl-4(3 <i>H</i>)-quinazolinone
diproqualone	C ₁₂ H ₁₄ N ₂ O ₃
edogestronum	17-hydroxy-6-methylpregn-5-ene-3,20-dione cyclic 3-(ethylene acetal) acetate
edogestrone	C ₂₅ H ₃₀ O ₈
enestebolum	4,17 <i>B</i> -dihydroxy-17-methylandrosta-1,4-dien-3-one
enestebol	C ₂₀ H ₂₈ O ₃
enpromatum	1,1-diphenyl-2-propynyl cyclohexanecarbamate
enpromate	C ₂₂ H ₂₃ NO ₂
enramycinum	enduracidin; an antibiotic obtained from cultures of <i>Streptomyces fungicidicus</i> No. B 5477, or the same substance produced by any other means
enramycin	3-methoxyestra-1,3,5(10)-triene-16 <i>a</i> ,17 <i>a</i> -diol
epimestrolum	C ₁₉ H ₂₆ O ₃
epimestrol	4-(β -methoxyphenethyl)- α -phenyl-1-piperazinepropanol
eprozinolum	C ₂₂ H ₂₆ N ₂ O ₂
eprozinol	8-[[bis(2-hydroxyethyl)amino]methyl]-6,7-dihydroxy-4-methylcoumarin
esculaminum	C ₁₅ H ₁₈ NO ₄
esculamine	
etipirii iodidum	1-(2-hydroxyethyl)-1-methylpyrrolidinium iodide benzilate (ester)
etipirium iodide	C ₂₁ H ₂₅ INO ₃
etoxadrolum	(+)-2-(2-ethyl-2-phenyl-1,3-dioxolan-4-yl)piperidine
etoxadrol	C ₁₉ H ₂₃ NO ₂
euprocinum	O ⁺ -isopentylhydrocupreine
euprocin	C ₂₄ H ₃₄ N ₂ O ₂
famotinum	1-[(<i>p</i> -chlorophenoxy)methyl]-3,4-dihydroisoquinoline
famotine	C ₁₆ H ₁₄ CINO
fenclofosum	O,O-dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate
fenclofos	C ₁₀ H ₈ Cl ₃ O ₂ PS
feniodii chloridum	bis(2,4-dichlorophenyl)iodonium chloride
feniodium chloride	C ₁₂ H ₈ Cl ₂ I
fenticlorum	2,2'-thiobis(4-chlorophenol)
fenticlor	C ₁₂ H ₈ Cl ₂ O ₂ S
fepromidum	3,4,5-trimethoxy-N-[1-(phenoxyethyl)-2-(1-pyrrolidinyl)ethyl]benzamide
fepromide	C ₂₃ H ₂₆ N ₂ O ₅
fluciloroloni acetonidum	9,11 <i>B</i> -dichloro-6 <i>a</i> -fluoro-16 <i>a</i> ,17,21-trihydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with acetone
flucilorolone acetonide	C ₂₄ H ₂₈ Cl ₂ FO ₃
flucrilatum	2,2,2-trifluoro-1-methylethyl 2-cyanoacrylate
flucrilate	C ₇ H ₉ F ₃ NO ₂

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
flucytosinum	5-fluorocytosine
flucytosine	C ₄ H ₄ FN ₃ O
flufenisalum	4'-fluoro-4-hydroxy-3-biphenylcarboxylic acid acetate
flufenisal	C ₁₉ H ₁₁ FO ₄
flunarizinum	1-cinnamyl-4-[bis(<i>p</i> -fluorophenyl)methyl]piperazine
flunarizine	C ₂₈ H ₂₂ F ₂ N ₂
flutiazinum	8-(trifluoromethyl)phenothiazine-1-carboxylic acid
flutiazin	C ₁₄ H ₈ F ₃ NO ₂ S
ftormetazinum	10-[3-(4-methyl-1-piperazinyl)propionyl]-2-(trifluoromethyl)phenothiazine
ftormetazine	C ₂₁ H ₂₂ F ₃ N ₃ OS
ftorpropazinum	10-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propionyl]-2-(trifluoromethyl)-phenothiazine
ftorpropazine	C ₂₂ H ₂₄ F ₃ N ₃ O ₂ S
gestaclonum	17 β -acetyl-6-chloro-1 β ,1a,2 β ,8 β ,9a,10,11,12,13,14a,15,16 β ,16a,17-tetra-decahydro-10 β ,13 β -dimethyl-3 <i>H</i> -dicyclopropa[1,2:16,17]cyclopenta[a]-phenanthren-3-one
gestaclone	C ₂₉ H ₂₇ ClO ₂
gestadienolum	17-hydroxy-19-norpregna-4,6-diene-3,20-dione
gestadienol	C ₂₀ H ₂₈ O ₃
glibornuridum	1-(2- <i>endo</i> -hydroxy-3- <i>endo</i> -bornyl)-3-(<i>p</i> -tolylsulfonyl)urea
glibornuride	C ₁₉ H ₂₅ N ₂ O ₄ S
guamecyclinum	<i>N</i> -[[4-(aminoacridino)-1-piperazinyl]methyl]-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide
guamecycline	C ₂₉ H ₃₃ N ₃ O ₈
hepronicatum	2-hexyl-2-(hydroxymethyl)-1,3-propanediol trinicotinate
hepronicate	C ₂₆ H ₃₁ N ₃ O ₆
hydrotalcitum	aluminum magnesium hydroxide carbonate hydrate
hydrotalcite	Mg ₂ Al ₂ (OH) ₁₄ CO ₃ ·4H ₂ O
Ifosfamidum	3-(2-chloroethyl)-2-[[(2-chloroethyl)amino]tetrahydro-2 <i>H</i> -1,3,2-oxazaphosphorin 2-oxide
Ifosfamide	C ₇ H ₁₃ Cl ₂ N ₂ P
indrilinum	<i>N,N</i> -dimethyl-1-phenylindene-1-ethylamine
indriline	C ₁₉ H ₂₁ N
josamycinum	a macrolide antibiotic obtained from cultures of <i>Streptomyces narbonensis</i> var. <i>josamyceticus</i> var. <i>nova</i> , or the same substance produced by any other means
Josamycin	an enzyme isolated from the pancreas or urine of mammals
kallidinogenasum	3-ethoxy-1,1-dihydroxy-2-butanone
kallidinogenase	C ₆ H ₁₂ O ₄
ketoxalum	7-chloro-5-(α -chlorophenyl)-1,3-dihydro-3-hydroxy-2 <i>H</i> -1,4-benzodiazepin-2-one
ketoxal	C ₁₅ H ₁₁ Cl ₂ N ₂ O ₂
lorazepamum	2-chloro-11-(4-methyl-1-piperazinyl)dibenz[b,f][1,4]oxazepine
lorazepam	C ₁₉ H ₁₅ ClN ₃ O
loxapinum	17 β -hydroxy-2 α ,17-dimethyl-5 α -androstan-3-one azine
loxapine	C ₂₁ H ₂₆ N ₂ O ₂
mebolazinum	methyl 2-cyanoacrylate
mebolazine	C ₆ H ₅ NO ₃
mecrilatum	
mecrilate	

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
meglucyclinum meglucycline	2-deoxy-2-[[[4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamido]methyl]amino]- β -D-glucopyranose $C_{29}H_{37}N_3O_{13}$
menitrazepamum menitrazepam	5-(1-cyclohexen-1-yl)-1,3-dihydro-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one $C_{16}H_{17}N_3O_3$
mepiroxolum mepiroxol	3-pyridinemethanol 1-oxide $C_6H_5NO_2$
mesna mesna	sodium 2-mercaptopethanesulfonate $C_2H_5NaO_3S$
metacetamolum metacetamol	3'-hydroxyacetanilide $C_8H_9NO_2$
metiapinum metiapine	2-methyl-11-(4-methyl-1-piperazinyl)dibenzo[b,f][1,4]thiazepine $C_{19}H_{21}N_3S$
metizolinum metizoline	2-[{(2-methylbenzo[b]thien-3-yl)methyl}-2-imidazoline $C_{15}H_{14}N_3S$
metrifudilum metrifudil	N-(o-methylbenzyl)adenosine $C_{12}H_{21}N_3O_4$
mezepinum mezepine	5,6-dihydro-5-[3-(methylamino)propyl]-11H-dibenz[b,e]azepine $C_{15}H_{22}N_2$
miconazolum miconazole	1-[2,4-dichloro- β -[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole $C_{14}H_{14}Cl_4N_2O$
monensinum monensin	2-[5-ethyltetrahydro-5-[tetrahydro-3-methyl-5-[tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethylpyran-2-yl]-2-furyl]-2-furyl]-9-hydroxy- β -methoxy- $\alpha,\gamma,2,8$ -tetramethyl-1,6-dioxaspiro[4,5]decane-7-butyrinic acid $C_{35}H_{42}O_{11}$
niceritolum niceritol	pentaerythritol tetranicotinate $C_{20}H_{24}N_4O_8$
nicomolum nicomo!	2-hydroxy-1,1,3,3-cyclohexanetetramethanol 1,1,3,3-tetranicotinate $C_{24}H_{32}N_4O_8$
nifenalolum nifenalol	α -[(isopropylamino)methyl]- <i>p</i> -nitrobenzyl alcohol $C_{11}H_{16}N_2O_3$
nifurmazolum nifurmazole	3-(hydroxymethyl)-1-[[3-(5-nitro-2-furyl)allylidene]amino]hydantoin $C_{11}H_{10}N_2O_6$
nifurpirinolum nifurpirinol	6-[2-(5-nitro-2-furyl)vinyl]-2-pyridinemethanol $C_{12}H_{10}N_2O_4$
norclostebolum norclostebol	4-chloro-17 β -hydroxyestr-4-en-3-one $C_{18}H_{25}ClO_2$
ocrilatum ocrilate	octyl 2-cyanoacrylate $C_{12}H_{16}NO_2$
ornipressinum ornipressine	8-ornithinevasopressin $C_{18}H_{28}N_4O_2S_2$
oxetoronum oxetorone	<i>N,N</i> -dimethylbenzofuro[3,2- <i>c</i>][1]benzoxepin-16(12 <i>H</i>), γ -propylamine $C_{21}H_{21}NO_2$
oxibetainum oxibetaine	(carboxymethyl)dimethyl(2-hydroxyethyl)ammonium hydroxide inner salt $C_6H_{13}NO_3$
axisuranum oxisuran	(methylsulfinyl)methyl 2-pyridyl ketone $C_8H_9NO_2S$

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
penimocyclinum penimocycline	6-[2-[[[4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamido]-methyl]amino]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid <chem>C30H44N5O12S</chem>
perlapinum perlapine	6-(4-methyl-1-piperazinyl)morphanthridine <chem>C18H21N3</chem>
pexantelum pexantel	1-(cyclohexylcarbonyl)-4-methylpiperazine <chem>C12H22N2O</chem>
piclopastinum piclopastine	2-[2-[4-(p-chloro-a-2-pyridylbenzyl)-1-piperazinyl]ethoxy]ethanol <chem>C20H25ClN1O2</chem>
piperamidum piperamide	4'-[4-[3-(dimethylamino)propyl]-1-piperazinyl]acetanilide <chem>C17H23N2O</chem>
piribedilum piribedil	2-(4-piperonyl)-1-piperazinyl)pyrimidine <chem>C16H21N3O2</chem>
pivampicillinum pivampicillin	D-6-(2-amino-2-phenylacetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid hydroxymethyl ester, pivalate (ester) <chem>C22H29N3O2S</chem>
pizotifenum pizotifen	4-(9,10-dihydro-4H-benzo[4,5]cyclohepta[1,2-b]thien-4-ylidene)-1-methylpiperidine <chem>C19H21N1S</chem>
podilfenum podilfen	1-[a-methyl-3,4-(methylenedioxy)phenethyl]-4-(4-methyl-2-thiazolyl)-piperazine <chem>C19H23N3O2S</chem>
poligeenanum poligeenan	sulfated polyholoside obtained by limited hydrolysis of carrageenan from red algae
prajmalii bitartras prajmalium bitartrate	N-propylajmalinium hydrogen tartrate <chem>C27H49N3O4</chem>
prazosinum prazosin	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-furoyl)piperazine <chem>C19H21N3O4</chem>
prednazolinum prednazoline	11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 21-(di-H phosphate) compound with 2-[(2-isopropylphenoxy)methyl]-2-imidazoline <chem>C21H28O4P.C13H24N2O</chem>
prosplidii chloridum prosopidium chloride	3,12-bis(3-chloro-2-hydroxypropyl)-3,12-diaza-6,9-diazoniadispiro-[5.2.5.2]hexadecane dichloride <chem>C15H36Cl4N2O2</chem>
resorantelum resorantel	4'-bromo- γ -resorcylanilide <chem>C13H10BrNO2</chem>
ritodrinum ritodrine	ρ -hydroxy- α -[1-[(p -hydroxyphenethyl)amino]ethyl]benzyl alcohol <chem>C17H21NO3</chem>
rizolipasum rizolipase	lipase of <i>Rhizopus arrhizus</i> var. Delemar
salazodinum salazodine	5-[[ρ -[(6-methoxy-3-pyridazinyl)sulfamoyl]phenyl]azo]salicylic acid <chem>C19H15N3O5S</chem>
salmefamolum salmefamol	α -[(p -methoxy- α -methylphenethylamino)methyl]-4-hydroxy- m -xylene- α , α' -diol <chem>C19H23NO4</chem>
simfibratum simfibrate	2-(p -chlorophenoxy)-2-methylpropionic acid trimethylene ester <chem>C23H26Cl2O6</chem>
sucralfatum sucralfate	sucrose hydrogen sulfate basic aluminum salt

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
sulfaguanolium	
sulfaguanole	<i>N'</i> -[(4,5-dimethyl-2-oxazolyl)amidino]sulfanilamide $C_{12}H_{15}N_5O_3S$
temazepamam	
temazepam	7-chloro-1,3-dihydro-3-hydroxy-1-methyl-5-phenyl-2 <i>H</i> -1,4-benzodiazepin-2-one $C_{16}H_{13}ClN_2O_2$
terbutalinum	
terbutaline	α -[(<i>tert</i> -butylamino)methyl]-3,5-dihydroxybenzyl alcohol $C_{12}H_{19}NO_3$
tesimidum	
tesimide	4-benzylidene-5,6,7,8-tetrahydro-1,3(2 <i>H</i> ,4 <i>H</i>)-isoquinolinedione $C_{16}H_{15}NO_2$
tetramisolum	
tetramisole	(\pm)-2,3,5,6-tetrahydro-6-phenylimidazo[2,1- <i>b</i>]thiazole $C_{11}H_{13}N_2S$
tibolonum	
tibolone	17-hydroxy-7 <i>a</i> -methyl-19-nor-17 <i>a</i> -pregn-5(10)-en-20-yn-3-one or 17 <i>a</i> -ethynyl-17-hydroxy-7 <i>a</i> -methyl-5(10)-estren-3-one $C_{21}H_{28}O_2$
ticlatonum	
ticlatone	6-chloro-1,2-benzisothiazolin-3-one $C_7H_4ClNO_3$
tiforminum	
tiformin	4-guanidinobutyramide $C_6H_{12}N_4O$
tiletaminum	
tiletamine	2-(ethylamino)-2-(2-thienyl)cyclohexanone $C_{12}H_{17}NOS$
tiprenololum	
tiprenolol	1-(isopropylamino)-3-[<i>o</i> -(methylthio)phenoxy]-2-propanol $C_{13}H_{21}NO_2S$
tolmetinum	
tolmetin	1-methyl-5- <i>p</i> -toluoylpyrrole-2-acetic acid $C_9H_{15}NO_3$
trazodonum	
trazodone	2-[3-[4-(<i>m</i> -chlorophenyl)-1-piperazinyl]propyl]- <i>s</i> -triazolo[4,3- <i>a</i>]-pyridin-3(2 <i>H</i>)-one $C_{14}H_{22}ClN_2O$
trengestonum	
trengestone	6-chloro-9 <i>B</i> ,10 <i>a</i> -pregna-1,4,6-triene-3,20-dione $C_{21}H_{28}ClO_3$
triclofyllinum	
triclofylline	7-[2-(2,2,2-trichloro-1-hydroxyethoxy)ethyl]theophylline $C_{11}H_{13}Cl_3N_4O_4$
trimebutinum	
trimebutine	β -(dimethylamino)- β -ethylphenethyl alcohol 3,4,5-trimethoxybenzoate (ester) $C_{22}H_{29}NO_5$
trofosfamidum	
trofosfamide	3-(2-chloroethyl)-2-[bis(2-chloroethyl)amino]tetrahydro-2 <i>H</i> -1,3,2-oxazaphosphorin 2-oxide $C_8H_{14}Cl_2N_2O_2P$
truxicurii iodidum	
truxicurium iodide	diethyl(3-hydroxypropyl)methylammonium iodide α -2,4-diphenyl-1,3-cyclobutanedicarboxylate $C_{24}H_{32}I_2N_2O_4$
truxipicurii iodidum	
truxipicurium iodide	1-ethyl-1-(3-hydroxypropyl)piperidinium iodide α -2,4-diphenyl-1,3-cyclobutanedicarboxylate $C_{25}H_{36}I_2N_2O_4$
vidarabinum	
vidarabine	9- β -D-arabinofuranosyladenine $C_{10}H_{13}N_5O_4$
vincaminum	
vincamine	an alkaloid obtained from <i>Vinca minor</i> $C_{11}H_{21}N_2O_3$
xibornolum	
xibornol	6-isobornyl-3,4-xylenol $C_{16}H_{20}O$

<i>Recommended International Non-Proprietary Name (Latin, English)</i>	<i>Chemical Name or Description and Molecular Formula</i>
xipamidum	4-chloro-5-sulfamoyl-2',6'-salicyloxylidide
xipamide	C ₁₅ H ₁₅ ClN ₂ O ₄ S
xipranololum	1-(di-2,6-xylylmethoxy)-3-(isopropylamino)-2-propanol
xipranolol	C ₂₃ H ₃₃ NO ₂

AMENDMENTS TO PREVIOUS LISTS

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RECOMMENDED INTERNATIONAL NONPROPRIETARY NAMES (*Rec. I.N.N.*): LIST 1

p. 187: <i>delete</i>	<i>insert</i>
diaphenylsulfonum	dapsone
diaphenylsulfone	dapsone
p. 192: <i>delete</i>	
phenododecinium	dodecyldimethyl-2-phenoxyethylammonium
phenododecinium	
<i>insert</i>	
domipheni bromidum	dodecyldimethyl(2-phenoxyethyl)ammonium bromide
domiphen bromide	

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RECOMMENDED INTERNATIONAL NONPROPRIETARY NAMES (*Rec. I.N.N.*): LIST 3

p. 468: <i>delete</i>	
leucovorinum	5-formyl-5,6,7,8-tetrahydropteroylglutamic acid
leucovorin	
<i>insert</i>	
calcii folinas	calcium N-[p-[(2-amino-5-formyl-5,6,7,8-tetrahydro-4-hydroxy-6-pteridinyl)methyl]amino]benzoyl]glutamate
calcium folinate	