

# International Nonproprietary Names for Pharmaceutical Substances (INN)

## Recommended International Nonproprietary Names (Rec. INN):

### List 36

Notice is hereby given that, in accordance with paragraph 7 of the Procedure for the Selection of Recommended International Nonproprietary Names for Pharmaceutical Substances [*Off. Rec. Wld Health Org.*, 1955, **60**, 3 (Resolution EB15.R7); 1969, **173**, 10 (Resolution EB43.R9)], the following names 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 of the use of the substance in medicine or pharmacy. Lists of Proposed (1–73) and Recommended (1–35) International Nonproprietary Names can be found in *Cumulative List No. 9, 1996*.

# Dénominations communes internationales des Substances pharmaceutiques (DCI)

## Dénominations communes internationales recommandées (DCI Rec.):

### Liste 36

Il est notifié que, conformément aux dispositions du paragraphe 7 de la Procédure à suivre en vue du choix de Dénominations communes internationales recommandées pour les Substances pharmaceutiques [*Actes off. Org. mond. Santé*, 1955, **60**, 3 (résolution EB15.R7); 1969, **173**, 10 (résolution EB43.R9)] les dénominations ci-dessous sont mises à l'étude par l'Organisation mondiale de la Santé en tant que dénominations communes internationales proposées. L'inclusion d'une dénomination dans les listes de DCI proposées n'implique aucune recommandation en vue de l'utilisation de la substance correspondante en médecine ou en pharmacie.

On trouvera d'autres listes de Dénominations communes internationales proposées (1–73) et recommandées (1–35) dans la *Liste récapitulative No. 9, 1996*.

# Denominaciones Comunes Internacionales para las Sustancias Farmacéuticas (DCI)

## Denominaciones Comunes Internacionales Recomendadas (DCI Rec.):

### Lista 36

De conformidad con lo que dispone el párrafo 7 del Procedimiento de Selección de Denominaciones Comunes Internacionales Recomendadas para las Sustancias Farmacéuticas [Act. Of. Mund. Salud, 1955, **60**, 3 (Resolución EB15.R7); 1969, **173**, 10 (Resolución EB43.R9)], se comunica por el presente anuncio que las denominaciones que a continuación se expresan han sido seleccionadas como Denominaciones Comunes Internacionales Recomendadas. La inclusión de una denominación en las listas de las Denominaciones Comunes Recomendadas no supone recomendación alguna en favor del empleo de la sustancia respectiva en medicina o en farmacia.

Las listas de Denominaciones Comunes Internacionales Propuestas (1–73) y Recomendadas (1–35) se encuentran reunidas en *Cumulative List No. 9, 1996*.

<i>Recommended INN (Latin, English, French, Spanish) DCI Recommandée DCI Recomendada</i>	<i>Chemical name or description and Molecular formula Nom chimique ou description et Formule brute Nombre químico o descripción y Fórmula empírica</i>
<b>abirateronum</b> abiraterone	17-(3-pyridyl)androsta-5,16-dien-3 $\beta$ -ol
abiratérone	17-(3-pyridyl)androsta-5,16-dién-3 $\beta$ -ol
abiraterona	17-(3-piridil)androsta-5,16-dien-3 $\beta$ -ol
	C <sub>24</sub> H <sub>31</sub> NO
<b>abitesartanum</b> abitesartan	1-[[N-[ <i>p</i> -( <i>o</i> -1 <i>H</i> -tetrazol-5-ylphenyl)benzyl]valeramido]methyl]-1-cyclopentane-carboxylic acid
abitésartan	acide 1-[[[pentanoyl]4-[2-(1 <i>H</i> -tétrazol-5-yl)phényl]benzyl]amino]méthyl]-cyclopentane-1-carboxylique
abitesartán	ácido 1-[[N-[ <i>p</i> -( <i>o</i> -1 <i>H</i> -tetrazol-5-ilfenil)benzil]valeramido]metil]-1-ciclopentancarboxílico
	C <sub>26</sub> H <sub>31</sub> N <sub>5</sub> O <sub>3</sub>
<b>acidum ranelicum</b> ranelic acid	5-[bis(carboxymethyl)amino]-2-carboxy-4-cyano-3-thiopheneacetic acid
acide ranérique	acide [5-carboxy-4-(carboxyméthyl)-3-cyano-2-thiénil]iminodiacétique
ácido ranélico	ácido 5-[bis(carboximetil)amino]-2-carboxi-4-ciano-3-tiofenoacético
	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> S
<b>almurtidum</b> almurtide	2-acetamido-3- <i>O</i> -[[[(1 <i>S</i> )-1-[(1 <i>R</i> )-1-carbamoyl-3-carboxypropyl]carbamoyl]-ethyl]carbamoyl]methyl]-2-deoxy- <i>D</i> -glucopyranose
almurtide	acide (4 <i>R</i> )-5-amino-4-[[2S]-2-[[2-[(acétylamino)-2-désoxy- <i>D</i> -glucopyranos-3-yl]oxy]acétyl]amino]propanoyl]amino]-5-oxopentanoïque
almurtida	2-acetamido-3- <i>O</i> -[[[(1 <i>S</i> )-1-[(1 <i>R</i> )-1-carbamoyl-3-carboxipropyl]carbamoyl]ethyl]carbamoyl]methyl]-2-desoxi- <i>D</i> -glucopiranosa
	C <sub>18</sub> H <sub>30</sub> N <sub>4</sub> O <sub>11</sub>
<b>amelometasonum</b> amelometasone	(+)-9-fluoro-11 $\beta$ ,17-dihydroxy-21-methoxy-16 $\beta$ -methylpregna-1,4-diene-3,20-dione 17-propionate
amélométasone	(+)-17-propionate de 9-fluoro-11 $\beta$ ,17-dihydroxy-21-méthoxy-16 $\beta$ -méthylprégrna-1,4-diène-3,20-dione
amelometasona	17-propionato de (+)-9-fluoro-11 $\beta$ ,17-dihidroxi-21-metoxi-16 $\beta$ -metilpregna-1,4-dien-3,20-diona
	C <sub>26</sub> H <sub>35</sub> FO <sub>6</sub>

<b>apafluranum</b>	
apaflurane	1,1,1,2,3,3,3-heptafluoropropane
apaflurane	1,1,1,2,3,3,3-heptafluoropropane
apaflurano	1,1,1,2,3,3,3-heptafluoropropano
	C <sub>8</sub> H <sub>7</sub> F <sub>7</sub>
<b>arcitumomabum</b>	
arcitumomab	immunoglobulin G 1 (mouse monoclonal IMMU-4 Fab' fragment $\gamma$ -chain anti-human antigen CEA), disulfide with mouse monoclonal IMMU-4 light chain
arcitumomab	immunoglobuline G 1 (chaîne $\gamma$ du fragment Fab' de l'anticorps monoclonal de souris IMMU-4 anti-antigène CEA humain), disulfure avec la chaîne légère de l'anticorps monoclonal de souris IMMU-4
arcitumomab	inmunoglobulina G 1 (cadena $\gamma$ del fragmento Fab' del anticuerpo monoclonal de ratón IMMU-4 anti-antígeno CEA humano) disulfuro con la cadena ligera del anticuerpo monoclonal de ratón IMMU-4
<b>asimadolínium</b>	
asimadoline	N-[( $\alpha$ S)- $\alpha$ -{[(3S)-3-hydroxy-1-pyrrolidinyl]methyl}benzyl]-N-methyl-2,2-diphenylacetamide
asimadoline	N-[(1S)-2-[(3S)-3-hydroxypyrrolidin-1-yl]-1-phényléthyl]-N-méthyl-2,2-diphénylacétamide
asimadolina	N-[( $\alpha$ S)- $\alpha$ -{[(3S)-3-hidroxi-1-pirrolidinil]metil}bencil]-N-metil-2,2-difenilacetamida
	C <sub>27</sub> H <sub>30</sub> N <sub>2</sub> O <sub>2</sub>
<b>avorelinum</b>	
avorelin	5-oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-2-methyl-D-tryptophyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide
avoréline	(5-oxo-L-prolyl)-L-histidyl-L-tryptophyl-L-séryl-L-tyrosyl-(2-méthyl-D-tryptophyl)-L-leucyl-L-arginyl-(N-éthyl-L-prolinamide)
avorelina	5-oxo-L-prolil-L-histidil-L-triptofil-L-seril-L-tirosil-2-metil-D-triptofil-L-leucil-L-arginil-N-etyl-L-prolinamida
	C <sub>65</sub> H <sub>85</sub> N <sub>17</sub> O <sub>12</sub>
<b>azalanstatum</b>	
azalanstat	1-[[(2S,4S)-4-[[[(p-aminophenyl)thio]methyl]2-(p-chlorophenethyl)-1,3-dioxolan-2-yl]methyl]imidazole
azalanstat	1-[[(2S,4S)-4-[[[(4-aminophényl)sulfanyl]méthyl]2-[2-(4-chlorophényle)éthyl]-1,3-dioxolan-2-yl]méthyl]-1H-imidazole
azalanstat	1-[[[(2S,4S)-4-[[[(p-aminofenil)thio]metil]2-(p-clorofenetil)-1,3-dioxolan-2-il]metil]imidazo:
	C <sub>22</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>2</sub> S
<b>becaplerminum</b>	
becaplermin	recombinant human platelet-derived growth factor B
bécaplermine	facteur de croissance B d'origine plaquettaire humain obtenu par génie génétique
becaplermina	factor B de crecimiento derivado de plaquetas (humano recombinante)

<b>bisnafidum</b>	
bisnafide	<i>N,N'</i> -[ethylenebis(imino[(R)-1-methylethylene]])bis[3-nitronaphthalimide]
bisnafide	2,2'-[éthylènebis(imino[(R)-1-méthyléthylène]])bis[5-nitro-2H-benzo[de]=isoquinoléine-1,3-dione]
bisnafida	<i>N,N'</i> -[etenobis(imino[(R)-1-metiletilén]])bis[3-nitronaftalimida]
	C <sub>32</sub> H <sub>28</sub> N <sub>6</sub> O <sub>8</sub>
<b>cariporidum</b>	
cariporide	<i>N</i> -(diaminomethylene)-4-isopropyl-3-(methylsulfonyl)benzamide
cariporide	<i>N</i> -(diaminométhylène)-4-(1-méthyléthyl)-3-(méthylsulfonyl)benzamide
cariporida	<i>N</i> -(diaminometilen)-4-isopropil-3-(metilsulfoniil)benzamida
	C <sub>12</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub> S
<b>cellacefatum</b>	
cellacefate	a mixed acetate and hydrogen phthalate ester of cellulose (about 50% of the hydroxyl groups are acetylated and about 25% are esterified with one of the carboxyl groups of phthalic acid)
cellacefate	mélange partiel d'esters acétique et phtalique de cellulose (50% environ des groupes hydroxyl sont acétylés et 25% sont estérifiés par l'un des groupes carboxyl de l'acide phtalique)
cellacefato	mezcla de acetato y biftalato de celulosa en la que alrededor del 50% de los hidroxilos están acetilados y alrededor del 25% están esterificados por uno de los carboxilos del ácido ftálico
<b>cerivastatinum</b>	
cerivastatin	(3 <i>R</i> ,5 <i>S</i> ,6 <i>E</i> )-7-[4-( <i>p</i> -fluorophenyl)-2,6-diisopropyl-5-(methoxymethyl)-3-pyridyl]-3,5-dihydroxy-6-heptenoic acid
cérivastatine	acide (6 <i>E</i> )-(3 <i>R</i> ,5 <i>S</i> )-7-[4-(4-fluorophényl)-5-(méthoxyméthyl)-2,6-bis(1-méthyléthyl)-3-pyridyl]-3,5-dihydroxyhept-6-énoïque
cerivastatina	ácido (3 <i>R</i> ,5 <i>S</i> ,6 <i>E</i> )-7-[4-( <i>p</i> -fluorofenil)-2,6-diisopropil-5-(metoximetil)-3-piridil]-3,5-dihidroxi-6-heptenoico
	C <sub>26</sub> H <sub>34</sub> FNO <sub>5</sub>
<b>ciaftalanum zincum</b>	
ciaftalan zinc	( <i>SP</i> -4-1)-[phthalocyaninato(2)-N <sup>29</sup> , N <sup>30</sup> , N <sup>31</sup> , N <sup>32</sup> ]zinc
ciaftalane zinc	( <i>SP</i> -4-1)-[29 <i>H</i> ,31 <i>H</i> -phthalocyaninato(2)-N <sup>29</sup> ,N <sup>30</sup> ,N <sup>31</sup> ,N <sup>32</sup> ]zinc
ciaftalán zinc	( <i>SP</i> -4-1)-[ftalocianinato(2)-N <sup>29</sup> , N <sup>30</sup> , N <sup>31</sup> , N <sup>32</sup> ]zinc
	C <sub>32</sub> H <sub>16</sub> N <sub>8</sub> Zn
<b>cisatracurii besilas</b>	
cisatracurium besilate	(1 <i>R</i> ,2 <i>R</i> )-2-(2-carboxyethyl)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium benzenesulfonate, pentamethylene ester
bésilate de cisatracurium	dibenzènesulfonate de 2,2'-[pentane-1,5-diylbis(oxycarbonyléthylène)]=bis[(1 <i>R</i> ,2 <i>R</i> )-1-(3,4-diméthoxybenzyl)-6,7-diméthoxy-2-méthyl-1,2,3,4-tétrahydroisoquinoléinium]
besilato de cisatracurio	bencenosulfonato del [1 <i>R</i> [1 $\alpha$ ,2 $\alpha$ (1' <i>R</i> ',2' <i>R</i> ')]]=2,2'-[1,5-pantanodilbis [oxi(3-oxo-3,1-propanodil)]]=bis[1-[(3,4-dimetoxifenil)metil]-1,2,3,4-tetrahdro-6,7-dimetoxy-2-metilisoquinolino]
	C <sub>65</sub> H <sub>82</sub> N <sub>2</sub> O <sub>16</sub> S <sub>2</sub>

<b>colestilanum</b>	
colestilan	2-methylimidazole polymer with 1-chloro-2,3-epoxypropane
colestilan	copolymère de 2-méthylimidazole et de 1-chloro-2,3-époxypropane
colestilan	polímero de 2-metilimidazol con 1-cloro-2,3-epoxipropano
	$(C_4H_6N_2 C_3H_5ClO)_n$
<b>dabelotinum</b>	
dabelotine	$(\pm)$ -1,2,3,4-tetrahydro-1-methyl-8-(2-morpholinylmethoxy)quinoline
dabélotine	$(\pm)$ -1-méthyl-8-[(2RS)-morpholin-2-yl]méthoxy]-1,2,3,4-tétrahydroquinoléine
dabelotina	$(\pm)$ -1,2,3,4-tetrahidro-1-metil-8-(2-morfolinilmethoxi)quinolina
	$C_{15}H_{22}N_2O_2$
<b>danaparoidum natricum</b>	
danaparoid sodium	mixture of: mucopolysaccharides derived from hog intestinal mucosa consisting of sodium salts of heparan sulfate (major component), dermatan sulfate, and chondroitin sulfate
danaparoïde sodique	mélange de: mucopolysaccharides extraits de la muqueuse intestinale de porc, constitué par les sels de sodium du sulfate d'héparan (principal composant), du sulfate de dermatan et du sulfate de chondroïtine
danaparoïde sódico	mezcla de: mucopolisacáridos de mucosa intestinal de cerdo consistentes en sales sodicas de haparan sulfato (componente principal), dermatan sulfato y condroitin sulfato)
<b>dapitantum</b>	
dapitant	$(3aS,4S,7aS)$ -hexahydro-2-[( $\alpha S$ )- <i>o</i> -methoxyhydratropoyl]-4-( <i>o</i> -methoxyphenyl)-7,7-diphenyl-4-isoindolinol
dapitant	$(3aS,4S,7aS)$ -4-hydroxy-4-(2-méthoxyphényl)-2-[(2S)-2-(2-méthoxyphényl)=propanoyl]-7,7-diphényloctahydro-1 <i>H</i> -isoindole
dapitant	$(3aS,4S,7aS)$ -hexahidro-2-[( $\alpha S$ )- <i>o</i> -metoxihidratropoil]-4-( <i>o</i> -metoxifenil)-7,7-difenil-4-isoindolinol
	$C_{37}H_{50}NO_4$
<b>darsidominum</b>	
darsidomine	3-( <i>cis</i> -2,6-dimethylpiperidino)sydnone imine
darsidomine	3-( <i>cis</i> -2,6-diméthylpipéridin-1-yl)sydnone imine
darsidomina	3-( <i>cis</i> -2,6-dimetilpiperidino)sidnona imina
	$C_9H_{16}N_4O$

**delequaminum**

delequamine

(8a*R*,12a*S*,13a*S*)-5,8,8a,9,10,11,12,12a,13,13a-decahydro-3-methoxy-12-(methylsulfonyl)-6*H*-isoquinol[2,1-*g*][1,6]naphthyridine

déléquamine

(8a*R*,12a*S*,13a*S*)-3-méthoxy-12-(méthylsulfonyl)-5,8,8a,9,10,11,12,12a,13,13a-décahydro-6*H*-isoquinol[2,1-*g*][1,6]naphthyridine

delecuamina

(8a*R*,12a*S*,13a*S*)-5,8,8a,9,10,11,12,12a,13,13a-decahydro-3-metoxi-12-(metilsulfonil)-6*H*-isoquinol[2,1-*g*][1,6]naftiridinaC<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>S**dexecadotrilum**

dexecadotril

(+) - *N*-[(*R*)- $\alpha$ -(mercaptopethyl)hydrocinnamoyl]glycine,benzyl ester, acetate (ester)

dexécadotril

(+) - (*R*)-2-[[2-[(acétylsulfanyl)méthyl]-3-phénylpropanoyl]amino]acétate de benzyle

dexecadotriol

(+) - *N*-[(*R*)- $\alpha$ -(mercaptopometil)hidrocínamoíl]glicina, éster bencílico, acetato (éster)C<sub>21</sub>H<sub>23</sub>NO<sub>4</sub>S**dexsotalolum**

dexsotalol

(+) - (*S*)-4'-[1-hydroxy-2-(isopropylamino)ethyl]methanesulfonanilide

dexsotalol

(+) - *N*-[4-[(1*S*)-1-hydroxy-2-[(1-méthyléthyl)amino]éthyl]phénol]=methanesulfonamide

dexsotalol

(+) - (*S*)-4'-[1-hidroxi-2-(isopropilamino)etil]metanosulfonanilidaC<sub>12</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>S**dimadectinum**

dimadectin

mixture of

(2a*E*,4*E*,5'S,6S,6'R,7S,8E,11*R*,13*R*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-6'-(*S*)-sec-butyl-3',4',5',6',6',7,10,11,14,15,17a,20,20a,20b-tetradecahydro-20,20b-dihydroxy-7-[(2-methoxyethoxy)methoxy]-5',6,8,19-tetramethylspiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3-2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2*H*]pyran]-17-one (major component) and  
(2a*E*,4*E*,5'S,6S,6'R,7S,8E,11*R*,13*R*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-3',4',5',6',6',7,10,11,14,15,17a,20,20a,20b-tetradecahydro-20,20b-dihydroxy-6'-isopropyl-7-[(2-methoxyethoxy)methoxy]-5',6,8,19-tetramethylspiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3-2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2*H*]pyran]-17-one

dimadectine

mélange de:

(2a*E*,4*E*,8*E*)-(5'S,6S,6'R,7S,11*R*,13*R*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-20,20b-dihydroxy-7-[(2-méthoxyéthoxy)méthoxy]-5',6,8,19-tétraméthyl-6'-[(1*S*)-1-méthylpropyl]-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tétradécahydro-13,2'-[2*H*]pyran]-17-one (constituant principal) et de  
(2a*E*,4*E*,8*E*)-(5'S,6S,6'R,7S,11*R*,13*R*,15*S*,17a*R*,20*R*,20a*R*,20b*S*)-20,20b-dihydroxy-7-[(2-méthoxyéthoxy)méthoxy]-5',6,8,19-tétraméthyl-6'- (1-méthyléthyl)-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tétradécahydrospiro[11,15-methano-2*H*,13*H*,17*H*-furo[4,3-2-pq][2,6]benzodioxacyclooctadécène-13,2'-[2*H*]pyran]-17-one

dimadectina	mezcla de (2aE,4E,5'S,6S,6'R,7S,8E,11R,13R,15S,17aR,20R,20aR,20bS)-6'-(S)-sec-butil-3',4',5',6',7,10,11,14,15,17a,20,20a,20b-tetradecahidro-20,20b-dihidroxi-7-[(2-metoxietoxi)metoxi]-5',6,8,19-tetrametilespiro[11,15-metano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxaciclooctadecin-13,2'-[2H]piran]-17-one (constituyente principal) y (2aE,4E,5'S,6S,6'R,7S,8E,11R,13R,15S,17aR,20R,20aR,20bS)- 3',4',5',6',7,10,11,14,15,17a,20,20a,20b-tetradecahidro-20,20b-dihidroxi-6'-isopropil-7-[(2-metoxietoxi)metoxi]-5',6,8,19-tetrametilespiro[11,15-metano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxaciclooctadecin-13,2'-[2H]piran]-17-one
	<chem>C39H58O10 + C37H56O10</chem>
<b>droxinavirum</b>	
droxinavir	3-tert-butyl-1-[(2R,3S)-3-[(2S)-3,3-dimethyl-2-[2-(methylamino)acetamido]butyramido]-2-hydroxy-4-phenylbutyl]-1-isopentylurea
droxinavir	3-(1,1-diméthyléthyl)-1-[(2R,3S)-3-[(2S)-3,3-diméthyl-2-[(méthylamino)acétyle]amino]butanoyl]amino]-2-hydroxy-4-phénylbutyl]-1-(3-méthylbutyl)urée
droxinavir	3-terc-butil-1-[(2R,3S)-3-[(2S)-3,3-dimetil-2-[2-(metilamino)acetamido]butiramido]-2-hidroxi-4-fenilbutil]-1-isopentilurea
	<chem>C25H51N5O4</chem>
<b>edaravonum</b>	
edaravone	3-methyl-1-phenyl-2-pyrazolin-5-one
édaravone	5-méthyl-2-phényl-2,4-dihydro-3H-pyrazol-3-one
edaravona	3-metil-1-fenil-2-pirazolin-5-ona
	<chem>C10H10N2O</chem>
<b>edrecolomabum</b>	
edrecolomab	immunoglobulin G 2a (mouse monoclonal 17-1A $\gamma$ -chain anti-human colon cancer tumor-associated antigen), disulfide with mouse monoclonal 17-1A light chain, dimer
édrécolomab	immunoglobulin G 2a (chaîne $\gamma$ de l'anticorps monoclonal de souris 17-1A anti-antigène tumoral associé au cancer du colon humain), dimère du disulfure avec la chaîne légère de l'anticorps monoclonal de souris 17-1A
edrecolomab	immunoglobulina G 2a (cadena $\gamma$ del anticuerpo monoclonal de ratón 17-1A anti-antígeno tumoral asociado al cáncer de colon humano), dímero del disulfuro con la cadena ligera del anticuerpo monoclonal de ratón 17-1A
<b>eletiptanum</b>	
eletiptan	3-[( <i>R</i> )-1-methyl-2-pyrrolidinyl]methyl]-5-[2-(phenylsulfonyl)ethyl]indole
éléptiptan	3-[(2 <i>R</i> )-(1-méthylpyrrolidin-2-yl)méthyl]-5-[2-(phénylsulfonyl)éthyl]-1 <i>H</i> -indole
eletiptán	3-[( <i>R</i> )-1-metil-2-pirrolidinil]metil]-5-[2-(fenilsulfonil)etyl]indol
	<chem>C22H25N2O2S</chem>
<b>emoctakinum</b>	
emoctakin	interleukin 8 (human)
émocytakine	interleukin 8 humaine
emoctakin	interleuquina 8 humana
	<chem>C372H500N108O·28S4</chem>

**epoetinum omega**

epoetin omega

époétine oméga

epoetina omega

1-165-erythropoietin (human clone  $\lambda$ HEPOFL13 protein moiety), glycoform  $\omega$ 1-165-érythropoïétine (partie protéique de la substance issue du clone de cellules humaines  $\lambda$ HEPOFL13), forme glycosylée  $\omega$ 1-165-eritropoietina (fraccion protéica del clon humano  $\lambda$ HEPOFL13) glicoforma  $\omega$ **eprinomectinum**

eprinomectin

mixture of:

(2aE,4E,5'S,6S,6'R,7S,8E,11R,13S,15S,17aR,20R,20aR,20bS)-6'-(S)-sec-butyl-5',6,6',7,10,11,14,15,17a,20, 20a,20b-dodecahydro-20,20b-dihydroxy-5',6,8,19-tetramethyl-17-oxospiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran]-7-yl 4-O-(4-acetamido-2,4,6-trideoxy-3-O-methyl- $\alpha$ -L-lyxo-hexopyranosyl)-2,6-dideoxy-3-O-methyl- $\alpha$ -L-arabino-hexopyranoside (major component) and  
 (2aE,4E,5'S,6S,6'R,7S,8E,11R,13S,15S,17aR,20R,20aR,20bS)-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahydro-20,20b-dihydroxy-6'-isopropyl-5',6,8,19-tetramethyl-17-oxospiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran]-7-yl 4-O-(4-acetamido-2,4,6-trideoxy-3-O-methyl- $\alpha$ -L-lyxo-hexopyranosyl)-2,6-dideoxy-3-O-methyl- $\alpha$ -L-arabino-hexopyranoside

éprinomectine

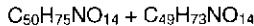
mélange de:

(2aE,4E,8E)-(5'S,6S,6'R,7S,11R,13S,15S,17aR,20R,20aR,20bS)-7-[(4-O-[4-(acétylamino)-3-O-méthyl-2,4,6-tridésoxy- $\alpha$ -L-lyxo-hexopyranosyl]-3-O-méthyl-2,6-didésoxy- $\alpha$ -L-arabino-hexopyranosyl]oxy]-20,20b-dihydroxy-5',6,8,19-tétraméthyl-6'-(1S)-1-méthylpropyl]-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahydrospiro[11,15-méthano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadécène-13,2'-[2H]pyran]-17-one (constituant principal) et de  
 (2aE,4E,8E)-(5'S,6S,6'R,7S,11R,13S,15S,17aR,20R,20aR,20bS)-7-[(4-O-[4-(acétylamino)-3-O-méthyl-2,4,6-tridésoxy- $\alpha$ -L-lyxo-hexopyranosyl]-3-O-méthyl-2,6-didésoxy- $\alpha$ -L-arabino-hexopyranosyl]oxy]-20,20b-dihydroxy-5',6,8,19-tétraméthyl-6'-(1-méthyléthyl)-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahydrospiro[11,15-méthano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadécène-13,2'-[2H]pyran]-17-one

eprinomectina

mezcla de:

(2aE,4E,5'S,6S,6'R,7S,8E,11R,13S,15S,17aR,20R,20aR,20bS)-6'-(S)-sec-butyl-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahidro-20,20b-dihidroxi-5',6,8,19-tetrametil-17-oxospiro[11,15-metano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxaciclooctadecin-13,2'-[2H]piran]-7-il 4-O-(4-acetamido-2,4,6-tridesoxi-3-O-metil- $\alpha$ -L-lyxo-hexopiranosil)-2,6-didesoxi-3-O-metil- $\alpha$ -L-arabino-hexopiranósido (constituyente principal) y  
 (2aE,4E,5'S,6S,6'R,7S,8E,11R,13S,15S,17aR,20R,20aR,20bS)-5',6,6',7,10,11,14,15,17a,20,20a,20b-dodecahidro-20,20b-dihidroxi-6'-isopropil-5',6,8,19-tetrametil-17-oxospiro[11,15-metano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxaciclooctadecin-13,2'-[2H]piran]-7-il 4-O-(4-acetamido-2,4,6-tridesoxi-3-O-metil- $\alpha$ -L-lyxo-hexopiranosil)-2,6-didesoxi-3-O-metil- $\alpha$ -L-arabino-hexopiranósido



**fabesetronum**

fabesetron                    (+)-(*R*)-8,9-dihydro-10-methyl-7-[(5-methylimidazol-4-yl)methyl]pyrido[1,2-a]indol-6(7*H*)-one

## fabésétron

(+)-(7*R*)-10-méthyl-7-[(5-méthyl-1*H*-imidazol-4-yl)méthyl]-8,9-dihydropyrido[1,2-a]indol-6(7*H*)-one

## fabesetrón

(+)-(*R*)-8,9-dihidro-10-metil-7-[(5-metilimidazol-4-il)metil]pirido[1,2-a]indol-6(7*H*)-ona

C<sub>18</sub>H<sub>19</sub>N<sub>3</sub>O

**falecalcitriolum**

falecalcitriol                (+)-(5*Z,7E*)-26,26,26,27,27,27-hexafluoro-9,10-secocholesta-5,7,10(19)-triène-1*α*,3*β*,25-triol

## falécalcitriol

(+)-(5*Z,7E*)-26,26,26,27,27,27-hexafluoro-9,10-sécocholesta-5,7,10(19)-triène-1*α*,3*β*,25-triol

## falecalcitriol

(+)-(5*Z,7E*)-26,26,26,27,27,27-hexafluoro-9,10-seccolesta-5,7,10(19)-trien-1*α*,3*β*,25-triol

C<sub>27</sub>H<sub>35</sub>F<sub>6</sub>O<sub>3</sub>

**fasidotrilum**

fasidotril                    *N*-(*S*)-*α*-(mercaptopropyl)-3,4-(methylenedioxy)hydrocinnamoyl]-L-alanine, benzyl ester, acetate (ester)

## fasidotril

(2*S*)-2-[(2*S*)-2-[(acétylsulfanyl)méthyl]-3-(1,3-benzodioxol-5-yl)propanoyl]amino]propanoate de benzyle

## fasidotril

*N*-(*S*)-*α*-(mercaptopropyl)-3,4-(metilenodioxi)hidrocinamoyl]-L-alanina, éster benílico, acetato (éster)

C<sub>23</sub>H<sub>25</sub>NO<sub>6</sub>S

**fexofenadínum**

fexofenadine                ( $\pm$ )-*p*-[1-hydroxy-4-[4-(hydroxydiphenylmethyl)piperidino]butyl]- $\alpha$ -methylhydratropic acid

## fexofénadine

acide 2-[4-[(1*RS*)-1-hydroxy-4-[4-(hydroxydiphenylmethyl)pipéridin-1-yl]butyl]phényl]-2-méthylpropanoïque

## fexofenadina

ácido ( $\pm$ )-*p*-[1-hidroxi-4-[4-(hidroxidifenilmethyl)piperidino]butil]- $\alpha$ -metilhidratropico

C<sub>32</sub>H<sub>39</sub>NO<sub>4</sub>

**forasartanum**

forasartan                  5-[(3,5-dibutyl-1*H*-1,2,4-triazol-1-yl)methyl]-2-(*o*-1*H*-tetrazol-5-ylphenyl)pyridine

## forasartan

5-[(3,5-dibutyl-1*H*-1,2,4-triazol-1-yl)méthyl]-2-[2-(1*H*-tétrazol-5-yl)phényl]pyridine

## forasartán

5-[(3,5-dibutil-1*H*-1,2,4-triazol-1-il)metil]-2-(*o*-1*H*-tetrazol-5-ilfenil)piridina

C<sub>23</sub>H<sub>28</sub>N<sub>8</sub>

**fozivudinum tidoxilum**

fozivudine tidoxil

(2RS)-2-(decyloxy)-3-(dodecylthio)propyl hydrogen 3'-azido-3'-deoxy-5'-thymidylate

fozivudine tidoxil

hydrogénio(3'-azido-3'-désoxy-5'-thymidylate) de (2RS)-2-(décyloxy)-3-(dodécylsulfanyl)propyle

fozivudina tidoxilo

3'-azido-3'-desoxi-5'-timidilato de (2RS)-2-(deciloxi)-3-(dodeciltio)propil hidrógeno

C35H64N5O8PS**gatifloxacinum**

gatifloxacin

( $\pm$ )-1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid

gatifloxacine

acide 1-cyclopropyl-6-fluoro-8-méthoxy-7-[(3RS)-3-méthylpipérazin-1-yl]-4-oxo-1,4-dihydroquinoléine-3-carboxylique

gatifloxacino

ácido ( $\pm$ )-1-ciclopropil-6-fluoro-1,4-dihdro-8-metoxi-7-(3-metil-1-piperazinil)-4-oxo-3-quinolinacboxílicoC19H22FN3O4**glaspimodium**

glaspimod

 $N^{\rho},N^{\rho'}\text{-}[(2S,7S)\text{-}2,7\text{-bis}[(2S)\text{-}3\text{-carboxy-2-}[(2S)\text{-}4\text{-carboxy-2-}[(2S)\text{-}5\text{-oxo-2-pyrrolidinecarboxamido]butyramido]propionamido]octanedioyl]di-L-lysine$ 

glaspimod

 $N^{\rho},N^{\rho'}\text{-}[(2S,7S)\text{-}2,7\text{-bis}[(5\text{-oxo-L-prolyl)-L-glutamyl-L-aspartyl]amino]=octanedioyl]di-L-lysine$ 

glaspimod

 $N^{\rho},N^{\rho'}\text{-}[(2S,7S)\text{-}2,7\text{-bis}[(2S)\text{-}3\text{-carboxi-2-}[(2S)\text{-}4\text{-carboxi-2-}[(2S)\text{-}5\text{-oxo-2-pyrrolidinacarboxamido]butiramido]propionamido]octanodioil]di-L-lisina$ C48H74N12O22**igovomabum**

igovomab

immunoglobulin G 1 (mouse monoclonal OC125 F(ab')<sub>2</sub> fragment anti-human ovarian cancer antigen CA 125), disulfide with mouse monoclonal OC125 F(ab')<sub>2</sub> light chain

igovomab

immunooglobuline G1 fragment F(ab')<sub>2</sub> de l'anticorps monoclonal OC 125 anti-antigène CA 125 associé à certaines tumeurs ovariennes

igovomab

inmunoglobulín G1 fragmento F(ab')<sub>2</sub> del anticuerpo monoclonal OC 125 anti-antígeno CA 125 asociado a ciertos tumores ováricos**ilomastatum**

ilomastat

 $(R)\text{-}N'\text{-hydroxy-}N\text{-}[(S)\text{-}2\text{-indol-3-yl-1-(methylcarbamoyl)ethyl}-2\text{-isobutylsuccinamide}$ 

ilomastat

 $(2R)\text{-}N^1\text{-hydroxy-}N^4\text{-}[(1S)\text{-}1\text{-}[(1H-indol-3-yl)méthyl]-2\text{-}(méthylamino)-2\text{-oxoéthyl]-3-(2-méthylpropyl)butanediame}$ 

ilomastat

 $(R)\text{-}N'\text{-hidroxi-}N\text{-}[(S)\text{-}2\text{-indol-3-il-1-(metilcarbamoyl)ethyl]-2-isobutylsuccinamida}$ C20H28N4O4

**indinavirum**

indinavir

(αR,γS,2S)-α-benzyl-2-(*tert*-butylcarbamoyl)-γ-hydroxy-N-[(1*S*,2*R*)-2-hydroxy-1-indanyl]-4-(3-pyridylmethyl)-1-piperazinevaleramide

indinavir

(2*R*,4*S*)-2-benzyl-5-[(2*S*)-2-[(1,1-diméthyléthyl)carbamoyl]-4-(3-pyridylmethyl)pipérazin-1-yl]-4-hydroxy-N-[(1*S*,2*R*)-2-hydroxy-2,3-dihydro-1*H*-indén-1-yl]pentanamide

indinavir

(αR,γS,2S)-α-bencil-2-(*terc*-butylcarbamoyl)-γ-hidroxi-N-[(1*S*,2*R*)-2-hidroxi-1-indanil]-4-(3-piridilmetil)-1-piperazinavaleramidaC<sub>36</sub>H<sub>47</sub>N<sub>5</sub>O<sub>4</sub>**iolopridum (¹²³I)**

iolopride (¹²³I)

N-[(2*S*)-1-ethyl-2-pyrrolidinyl]methyl]-6-hydroxy-5-([¹²³I]iodo)-o-anisamide

iolopride (¹²³I)

(S)-N-[(1-éthylpyrrolidin-2-yl)méthyl]-2-hydroxy-3-[¹²³I]iodo-6-méthoxybenzamide

ioloprida (¹²³I)

N-[(2*S*)-1-etyl-2-pirrolidinil]metil]-6-hidroxi-5-([¹²³I]iodo)-o-anisamidaC<sub>15</sub>H<sub>21</sub>I<sup>123</sup>N<sub>2</sub>O<sub>3</sub>**ipidacrinum**

ipidacrine

9-amino-2,3,5,6,7,8-hexahydro-1*H*-cyclopenta[*b*]quinoline

ipidacrine

(2,3,5,6,7,8-hexahydro-1*H*-cyclopenta[*b*]quinoléin-9-yl)amine

ipidacrina

9-amino-2,3,5,6,7,8-hexahidro-1*H*-ciclopenta[*b*]quinolinaC<sub>12</sub>H<sub>16</sub>N<sub>2</sub>**iroplactum**

iroplact

N-L-methionylblood platelet factor 4 (human subunit)

iroplact

N-L-méthionylfacteur plaquétaire 4 sanguin (sous-unité humaine)

iroplact

N-L-metionilfactor plaquetario 4 (subunidad humana)

C<sub>34</sub>H<sub>58</sub>N<sub>9</sub>O<sub>10</sub>S<sub>5</sub>**lenapenemum**

lenapenem

(+)-(4*R*,5*S*,6*S*)-6-[(*R*)-1-hydroxyethyl]-3-[(3*S*,5*S*)-5-[(*R*)-1-hydroxy-3-(methylamino)propyl]-3-pyrrolidinyl]thio]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

lénapénem

acide (+)-(4*R*,5*S*,6*S*)-6-[(*R*)-1-hydroxyéthyl]-3-[(3*S*,5*S*)-5-[(*R*)-1-hydroxy-3-(méthylamino)propyl]pyrrolidin-3-yl]sulfanyl]-4-méthyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ène-2-carboxylique

lenapenem

ácido (+)-(4*R*,5*S*,6*S*)-6-[(*R*)-1-hidroxietil]-3-[(3*S*,5*S*)-5-[(*R*)-1-hidroxi-3-(metilamino)propil]-3-pirrolidinil]thio]-4-métíl-7-oxo-1-azabiciclo[3.2.0]hept-2-en-2-carboxílicoC<sub>18</sub>H<sub>29</sub>N<sub>3</sub>O<sub>5</sub>S

**lepirudinum**

lepirudin

1-L-leucine-2-L-threonine-63-desulfohirudin (*Hirudo medicinalis* Isoform HV1)

lépirudine

1-L-leucine-2-L-thréonine-63-désulfohirudine (*Hirudo medicinalis*, variant HV1)

lepirudina

1-L-leucina-2-L-treonina-63-desulfohirudina (*Hirudo medicinalis*, isoforma HV1)C287H440N80O111S6**levobupivacainum**

levobupivacaine

(S)-1-butyl-2',6'-pipecoloxylidide

lévobupivacaine

(2S)-1-butyl-N-(2,6-diméthylphényl)pipéridine-2-carboxamide

levobupivacaina

(S)-1-butyl-2',6'-pipecoloxilidida

C18H28N2O**levormeloxifenum**

levormeloxifene

(-)-1-[2-[*p*-(*trans*-7-methoxy-2,2-dimethyl-3-phenyl-4-chromanyl)phenoxy]-éthyl]pyrrolidine

lévorméloxifène

(-)-1-[2-[4-[(3*R*,4*R*)-7-méthoxy-2,2-diméthyl-3-phénylchroman-4-yl]phénoxy]-éthyl]pyrrolidine

levormeloxifeno

(-)-1-[2-[*p*-(*trans*-7-metoxi-2,2-dimetil-3-fenil-4-cromanil)fenoxi]etil]pirrolidinaC30H35NO3**linetastinum**

linetastine

(2*E*,4*E*)-*N*-[2-[4-(diphenylmethoxy)piperidino]ethyl]-5-(4-hydroxy-3-methoxyphenyl)-2,4-pentadienamide ethyl carbonate (ester)

linétastine

carbonate de 4-[(1*E*,3*E*)-5-[[2-[4-(diphénylméthoxy)pipéridin-1-yl]éthyl]amino]-5-oxopenta-1,3-diényl]-2-méthoxyphényle et d'éthyle

linetastina

etilcarbonato de (2*E*,4*E*)-*N*-[2-[4-(difenilmetoxi)piperidino]etil]-5-(4-hidroxi-3-metoxifenil)-2,4-pentadienamidaC35H40N2O6**lintitriptum**

lintitript

2-[(4-(*o*-chlorophenyl)-2-thiazolyl)carbamoyl]indole-1-acetic acid

lintitript

acide 2-[2-[(4-(2-chlorophényl)thiazol-2-yl)carbamoyl]-1*H*-indol-1-yl]acétique

lintitript

ácido 2-[(4-(*o*-clorofenil)-2-tiazolil)carbamoil]indol-1-acéticoC20H14ClN3O3S**lirexapridum**

lirexapride

4-amino-5-chloro- $\alpha$ -cyclopropyl-*N*[(1*R*,2*R*)-2-[(4-methylpiperidino)methyl]=cyclohexyl]-*o*-anisamide

lirexapride

4-amino-5-chloro-2-(cyclopropylméthoxy)-*N*[(1*R*,2*R*)-2-[(4-méthylpipéridin-1-yl)méthyl]cyclohexyl]benzamide

lirexaprida

4-amino-5-cloro- $\alpha$ -ciclopropil-*N*[(1*R*,2*R*)-2-[(4-metilpiperidino)metyl]=ciclohexil]-*o*-anisamidaC24H36ClN3O2

**lurtotecanum**

lurtotecan

(8*S*)-8-éthyl-2,3-dihydro-8-hydroxy-15-[(4-méthyl-1-piperazinyl)méthyl]-11*H*-*p*-dioxino[2,3-*g*]pyrano[3',4':6,7]indolizino[1,2-*b*]quinoline-9,12(8*H*,14*H*)-dione

lurtotécan

(8*S*)-8-éthyl-8-hydroxy-15-[(4-méthylpipérazin-1-yl)méthyl]-2,3,11,14-tétrahydro-12*H*-1,4-dioxino[2,3-*g*]pyrano[3',4':6,7]indolizino-[1,2-*b*]quinoléin-9,12(8*H*)-dione

lurtotecán

(8*S*)-8-etil-2,3-dihidro-8-hidroxi-15-[(4-metil-1-piperazinil)metil]-11*H*-*p*-dioxino[2,3-*g*]pirano[3',4':6,7]indolizino[1,2-*b*]quinolina-9,12(8*H*,14*H*)-diona  
C<sub>28</sub>H<sub>30</sub>N<sub>4</sub>O<sub>6</sub>**melagatranum**

melagatran

N-[(*R*)-[(2*S*)-2-[(*p*-amidinobenzyl)carbamoyl]-1-azétidinyl]carbonyl]-cyclohexylmethylglycine

mélagatran

acide 2-[[1*R*]-2-[(2*S*)-2-[(4-carbamimidoylbenzyl)carbamoyl]azétidin-1-yl]-1-cyclohexyl-2-oxoéthyl]amino]acétique

melagatrán

N-[(*R*)-[(2*S*)-2-[(*p*-amidinobencíl)carbamoyl]-1-azétidinil]carbonil]-ciclohexilmetylglicinaC<sub>22</sub>H<sub>31</sub>N<sub>5</sub>O<sub>4</sub>**milamelinum**

milameline

1,2,5,6-tetrahydro-1-methylnicotinaldehyde (*E*)-*O*-methylloxime

milaméline

(E)-1-méthyl-1,2,5,6-tétrahydropyridine-3-carbaldéhyde *O*-méthylloxime

milamelina

1,2,5,6-tetrahydro-1-metilnicotinaldehído (*E*)-*O*-metíloximaC<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O**milodistimum**

milodistim

23-L-leucine-27-L-aspartic acid-39-L-glutamic acidcolony-stimulating factor 2 (human clone pHG25 protein moiety reduced), (127→9')-protein with 9-glycine-10-glycine-11-glycine-12-glycine-13-L-serine-14-glycine-15-glycine-16-glycine-18-glycine-19-L-serine-34-L-aspartic acid-89-L-aspartic acid-9-152-interleukin 3 (human clone D11 precursor protein moiety reduced)

milodistim

[23-L-leucine-27-acide L-aspartique-39-acide L-glutamique]facteur 2 de stimulation des colonies (clone humain pHG25, partie protéique réduite), (127→9')-protéine avec la [9-glycine-10-glycine-11-glycine-12-glycine-13-L-sérine-14-glycine-15-glycine-16-glycine-18-glycine-19-L-sérine-34-acide L-aspartique-89-acide L-aspartique]-9-152-interleukin 3 (clone humain D11 précurseur de la partie protéique réduite)

milodistim

23-L-leucina-27-ácido L-aspartíco-39-ácido L-glutámico-factor 2 estimulante de colonias (clon humano pHG25 fraccion proteica reducida), (127→9')-proteína con 9-glicina-10-glicina-11-glicina-12-glicina-13-L-serina-14-glicina-15-glicina-16-glicina-18-glicina-19-L-serina-34-ácido L-aspartíco-89-ácido L-aspartíco-9-152-interleuquina 3 (clon humano D11 precursor de la fracción proteica reducida)

C<sub>1336</sub>H<sub>2116</sub>N<sub>362</sub>O<sub>410</sub>S<sub>13</sub>

**minalteparinum natricum**  
minalteparin sodium

Sodium salt of depolymerized heparin obtained by nitrous acid degradation of heparin from pork intestinal mucosa, the majority of the components have a 2-O-sulfo- $\alpha$ -L-idopyranosuronic acid structure at the non-reducing end and a 6-O-sulfo-2,5-anhydro-D-mannitol structure at the reducing end of their chain; the average relative molecular mass is between 1700 and 3300, 90 per cent of which ranging between 1000 and 8000; the degree of sulfatation is about 2,1 per disaccharidic unit

## minoltéparine sodique

Sel de sodium d'héparine dépolymérisée obtenue par fragmentation au moyen d'acide nitreux d'héparine de muqueuse intestinale de porc. La majorité des composants présentent une structure acide 2-O-sulfo- $\alpha$ -L-idopyranosuronique à l'extrémité non réductrice et une structure 6-O-sulfo-2,5-anhydro-D-mannitol à l'extrémité réductrice de leur chaîne. La masse moléculaire relative moyenne est de 1700 à 3300, 90% de celle-ci se situant entre 1000 et 8000. Le degré de sulfatation est d'environ 2,1.

## minalteparina sodica

Sal sódica de la heparina despolimerizada obtenida por fragmentación con ácido nítrico de la heparina de la mucosa intestinal del cerdo; la mayoría de los componentes tienen una estructura de ácido 2-O-sulfo- $\alpha$ -L-idopiranosurónico en el extremo no reductor y una estructura de 6-O-sulfo-2,5-anhidro-D-manitol en el extremo reductor de la cadena, la masa molecular relativa media está entre 1700 y 3300, con 90% entre 1000 y 8000, el grado de sulfatación es aproximadamente de 2,1 por unidad de disacárido.

**mipitrobanum**  
mipitroban

6-chloro-3-(*p*-chlorobenzyl)- $\beta$ , $\beta$ -dimethyl-3*H*-imidazo[4,5-*b*]pyridine-2-butyrac acid

## mipitroban

acide 4-[6-chloro-3-(4-chlorobenzyl)-3*H*-imidazo[4,5-*b*]pyridin-2-yl]-3,3-diméthylbutanoïque

## mipitrobán

ácido 6-cloro-3-(*p*-clorobencil)- $\beta$ , $\beta$ -dimetil-3*H*-imidazo[4,5-*b*]piridina-2-butírico  
 $C_{19}H_{15}Cl_2N_3O_2$

**miproxifenum**  
miproxifene

(*Z*)- $\alpha$ -[*p*-(2-(dimethylamino)ethoxy)phenyl]- $\alpha'$ -ethyl-4'-isopropyl-4-stilbenol

## miproxifène

4-[(1*Z*)-1-[4-(2-(diméthylamino)éthoxy)phényl]-2-[4-(1-méthyléthyl)phényl]but-1-ényl]phénol

## miproxifeno

(*Z*)- $\alpha$ -[*p*-(2-(dimetilamino)etoxi)fenil]- $\alpha'$ -etil-4'-isopropil-4-estilbenol

$C_{29}H_{35}NO_2$

**montelukastum**  
montelukast

1-[[[*(R*)-*m*-[(*E*)-2-(7-chloro-2-quinolyl)vinyl]- $\alpha$ -[*o*-(1-hydroxy-1-methylethyl)phenethyl]benzyl]thio]methyl]cyclopropaneacetic acid

## montélukast

acide 2-[1-[[[*(R*)-1-[3-[(*E*)-2-(7-chloroquinoléin-2-yl)éthényl]phényl]-3-[2-(1-hydroxy-1-méthyléthyl)phényl]propyl]sulfanyl]méthyl]cyclopropyl]acétique

## montelukast

ácido 1-[[[*(R*)-*m*-[(*E*)-2-(7-cloro-2-quinalil)vinil]- $\alpha$ -[*o*-(1-hidroxi-1-metiletil)fenetyl]bencil]thio]metil]ciclopropanacético

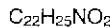
$C_{35}H_{36}ClNO_3S$

**napitanum**

napitane                             ( $\pm$ )-(3*R*\*)-3-phenyl-1-[(6*R*\*)-6,7,8,9-tetrahydronaphtho[1,2-*d*]-1,3-dioxol-6-yl]methyl]pyrrolidine

napitane                             (3*RS*)-3-phényl-1-[(6*RS*)-6,7,8,9-tétrahydronaphto[1,2-*d*]-1,3-dioxol-6-yl]méthyl]pyrrolidine

napitano                             ( $\pm$ )-(3*R*\*)-3-fenil-1-[(6*R*\*)-6,7,8,9-tetrahidronafto[1,2-*d*]-1,3-dioxol-6-il]metyl]pirrolidina

**nateplasum**

nateplase                             mixture of.  
*N*-[*N*<sup>2</sup>-(*N*-glycyl-*L*-alanyl)-*L*-arginyl]plasminogen activator (human tissue-type 1-chain form, protein moiety), glycoform  $\beta$  (major component) and plasminogen activator (human tissue-type 1-chain form, protein moiety), glycoform  $\alpha$

natéplase                             mélange de.  
*N*-[*N*<sup>2</sup>-(*N*-glycyl-*L*-alanyl)-*L*-arginyl]activateur du plasminogène (type tissulaire humain constitué d'une chaîne, partie protéique), forme glycosylée  $\beta$  (constituant principal) et d'activateur du plasminogène (type tissulaire humain constitué d'une chaîne, partie protéique), forme glycosylée  $\alpha$

nateplasa                             mezcla de  
*N*-[*N*<sup>2</sup>-(*N*-glicil-*L*-alanil)-*L*-arginil]activador del plaminógeno (tipo tisular humano forma monocatenaria, fracción proteica), forma glicosilada  $\beta$  (constituyente principal) y activador del plasminógeno (tipo tisular humano forma monocatenaria, fracción proteica), forma glicosilada  $\alpha$

**nepamprazolum**

nepamprazole                         ( $\pm$ )-(9*R*\*)-9-[(*SS*\*)-2-benzimidazolylsulfinyl]-6,7,8,9-tetrahydro-4-methoxy-5*H*-cyclohepta[b]pyridine

népamprazole                         (9*RS*)-9-[(*SR*)-1*H*-benzimidazol-2-ylsulfinyl]-4-méthoxy-6,7,8,9-tétrahydro-5*H*-cyclohepta[b]pyridine

nepamprazol                         ( $\pm$ )-(9*R*\*)-9-[(*SS*\*)-2-benzimidazolylsulfinil]-6,7,8,9-tetrahidro-4-metoxi-5*H*-cyclohepta[b]piridina

**octocogum alfa**

octocog alfa                         blood-coagulation factor VIII (human), glycoform  $\alpha$

octocog alfa                         facteur VIII de coagulation sanguine (humain), forme glycosylée  $\alpha$

octocog alfa                         factor de coagulación VIII (humano) forma glicosilada  $\alpha$

**odulimomabum**

odulimomab                         immunoglobulin G1 (mouse monoclonal 25.3 heavy chain anti-human antigen CD 11  $\alpha$ -chain), disulfide with mouse 25.3 light chain, dimer

odulimomab                         immunoglobuline G1 (chaîne lourde de l'anticorps monoclonal de souris 25 3 anti-chaîne  $\alpha$  de l'antigène CD11 humain), dimère du disulfure avec la chaîne légère de l'anticorps monoclonal de souris 25 3

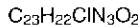
odulimomab                         inmunoglobulin G1 (cadena pesada del anticuerpo monoclonal de ratón 25 3 anti-cadena  $\alpha$  del antígeno CD11 humano), dímero del disulfuro con la cadena ligera del anticuerpo monoclonal de ratón 25 3

**osanetantum**

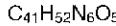
osanetant	<i>N</i> -[1-[3-[( <i>R</i> )-1-benzoyl-3-(3,4-dichlorophenyl)-3-piperidyl]propyl]-4-phenyl-4-piperidyl]- <i>N</i> -methylacetamide
osanétant	<i>N</i> -[1-[3-[(3 <i>R</i> )-1-benzoyl-3-(3,4-dichlorophényle)pipéridin-3-yl]propyl]-4-phenyl-4-piperidyl]- <i>N</i> -methylacetamide
osanetant	<i>N</i> -[1-[3-[( <i>R</i> )-1-bencil-3-(3,4-diclorofenil)-3-piperidil]propil]-4-fenil-4-piperidil]- <i>N</i> -metilacetamida

**pagoclonus**

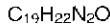
pagoclone	(+)-2-(7-chloro-1,8-naphthyridin-2-yl)-3-(5-methyl-2-oxohexyl)phthalimidine
pagoclone	(+)-2-(7-chloro-1,8-naphthyridin-2-yl)-3-(5-méthyl-2-oxohexyl)-2,3-dihydro-1 <i>H</i> -isoindol-1-one
pagoclona	(+)-2-(7-cloro-1,8-naftiridin-2-il)-3-(5-metil-2-oxohexil)ftalimidina

**palinavirum**

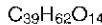
palinavir	<i>N</i> -[(1 <i>S</i> )-1-[[1 <i>S</i> ,2 <i>R</i> )-1-benzyl-3-[(2 <i>S</i> ,4 <i>R</i> )-2-( <i>tert</i> -butylcarbamoyl)-4-(4-pyridylmethoxy)piperidino]-2-hydroxypropyl]carbamoyl]-2-methylpropyl]quinaldamide
palinavir	<i>N</i> -[(1 <i>S</i> )-1-[[1 <i>S</i> ,2 <i>R</i> )-1-benzyl-3-[(2 <i>S</i> ,4 <i>R</i> )-2-[(1,1-diméthyléthyl)carbamoyl]-4-(4-pyridylméthoxy)piperidin-1-yl]-2-hydroxypropyl]carbamoyl]-2-méthylpropyl]quinoléine-2-carboxamide
palinavir	<i>N</i> -[(1 <i>S</i> )-1-[[1 <i>S</i> ,2 <i>R</i> )-1-bencil-3-[(2 <i>S</i> ,4 <i>R</i> )-2-( <i>terc</i> -butylcarbamoyl)-4-(4-pyridilmétoxi)piperidino]-2-hidroxipropyl]carbamoyl]-2-metilpropil]quinaldamida

**palonosetronum**

palonosetron	2,4,5,6-tetrahydro-2-[(3 <i>S</i> )-3-quinuclidinyl]-1 <i>H</i> -benz[de]isoquinolin-1-one
palonosétron	2-[(3 <i>S</i> )-1-azabicyclo[2.2.2]oct-3-yl]-2,4,5,6-tétrahydro-1 <i>H</i> -benzo[de]isoquinoléin-1-one
palonosetrón	2,4,5,6-tetrahdro-2-[(3 <i>S</i> )-3-quinuclidinil]-1 <i>H</i> -benz[de]isoquinolin-1-ona

**pamaquesidum**

pamaqueside	11-oxo-(25 <i>R</i> )-5 $\alpha$ -spirostan-3 $\beta$ -yl 4- <i>O</i> - $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranoside
pamaquéside	3 $\beta$ -[(4- <i>O</i> - $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl)oxy]-(25 <i>R</i> )-5 $\alpha$ -spirostan-11-one
pamaquesida	11-oxo-(25 <i>R</i> )-5 $\alpha$ -espirostan-3 $\beta$ -il 4- <i>O</i> - $\beta$ -D-glucopiranosil- $\beta$ -D-glucopiranósido



**panamesinum**

panamesine

(5S)-5-[[4-hydroxy-4-[3,4-(methylenedioxy)phenyl]piperidino]methyl]-3-(*p*-methoxyphenyl)-2-oxazolidinone

panamésine

(-)-(5*S*)-5-[[4-(1,3-benzodioxol-5-yl)-4-hydroxypipéridin-1-yl]méthyl]-3-(4-méthoxyphényl)oxazolidin-2-one

panamesina

(5*S*)-5-[[4-Hidroxi-4-[3,4-(metilenodioxo)fenil]piperidino]metil]-3-(*p*-metoxifenil)-2-oxazolidinonaC<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>6</sub>**piclamilastum**

piclamilast

3-(cyclopentyloxy)-*N*-(3,5-dichloro-4-pyridyl)-*p*-anisamide

piclamilast

3-(cyclopentyloxy)-*N*-(3,5-dichloropyridin-4-yl)-4-méthoxybenzamide

piclamilast

3-(ciclopentiloxy)-*N*-(3,5-dicloro-4-piridil)-*p*-anisamidaC<sub>18</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>**plusonerminum**

plusonermin

mixture of tumor necrosis factor proteins (human):  
1-157-tumor necrosis factor, 3-157-tumor necrosis factor (major component),  
and 5-157-tumor necrosis factor

plusonermine

mélange de protéines de facteur de nécrose tumorale (humain)  
1-157-facteur de nécrose tumorale, 3-157-facteur de nécrose tumorale  
(constituant principal) et 5-157-facteur de nécrose tumorale

plusonermina

mezcla de factor de necrosis tumoral proteinas:  
1-157-factor de necrosis tumoral, 3-157-factor de necrosis tumoral  
(constituyente principal) y 5-157-factor de necrosis tumoral**pomisartanum**

pomisartan

4'-[[2-ethyl-4-methyl-6-(5,6,7,8-tetrahydroimidazo[1,2-*a*]pyridin-2-yl)-1-benzimidazolyl]methyl]-2-biphenylcarboxylic acid

pomisartan

acide 4'-[[2-éthyl-4-méthyl-6-(5,6,7,8-tétrahydroimidazo[1,2-*a*]pyridin-2-yl)-1H-benzimidazol-1-yl]methyl]biphényle-2-carboxylique

pomisartán

ácido 4'-[[2-etyl-4-metil-6-(5,6,7,8-tetrahidromidazo[1,2-*a*]piridin-2-il)-1-benzimidazolil]metil]-2-bifenilcarboxílicoC<sub>31</sub>H<sub>30</sub>N<sub>4</sub>O<sub>2</sub>**povidonum**

povidone

1-vinyl-2-pyrrolidinone polymer, linear

povidone

poly[1-(2-oxopyrrolidin-1-yl)éthylène] linéaire

povidone

polímero lineal de 1-vinil-2-pirrolidonona

(C<sub>6</sub>H<sub>9</sub>NO)<sub>n</sub>

**pramlintidum**

pramlintide

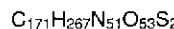
L-lysyl-L-cysteinyl-L-asparaginyl-L-threonyl-L-alanyl-L-threonyl-L-cysteinyl-L-alanyl-L-threonyl-L-glutaminyl-L-arginyl-L-leucyl-L-alanyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-valyl-L-histidyl-L-seryl-L-seryl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-glycyl-L-prolyl-L-isoleucyl-L-leucyl-L-prolyl-L-prolyl-L-threonyl-L-asparaginyl-L-valyl-glycyl-L-seryl-L-asparaginyl-L-threonyl-L-tyrosinamide, cyclic (2→7)-disulfide

pramlintide

(2→7)-disulfure cyclique de L-lysyl-L-cysteinyl-L-asparaginyl-L-thréonyl-L-alanyl-L-thréonyl-L-cysteinyl-L-alanyl-L-thréonyl-L-glutaminyl-L-arginyl-L-leucyl-L-alanyl-L-asparaginyl-L-phénylalanyl-L-leucyl-L-valyl-L-histidyl-L-séryl-L-séryl-L-asparaginyl-L-asparaginyl-L-phénylalanyl-glycyl-L-prolyl-L-isoleucyl-L-leucyl-L-prolyl-L-prolyl-L-thréonyl-L-asparaginyl-L-thréonyl-L-tyrosinamide

pramlintida

(2→7)-disulfuro cíclico de L-lisil-L-cisteinil-L-asparaginil-L-treonil-L-alanil-L-treonil-L-cisteinil-L-alanil-L-treonil-L-alanil-L-treonil-L-glutamínil-L-arginil-L-leucil-L-alanil-L-asparaginil-L-fenilalanil-L-leucil-L-valil-L-histidil-L-seril-L-seril-L-asparaginil-L-asparaginil-L-fenilalanilglicil-L-prolil-L-isoleucil-L-leucil-L-prolil-L-prolil-L-treonil-L-asparaginil-L-valilglicil-L-seril-L-asparaginil-L-treonil-L-tirosinamida

**propacetamolum**

propacetamol

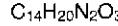
*N,N*-diethylglycine, ester with 4'-hydroxyacetanilide

propacétamol

2-(diéthylamino)acétate de 4-(acétylamino)phényle

propacetarnol

éster de la *N,N*-dietylglícina con la 4'-hidroxiacetanilida

**quetiapinum**

quetiapine

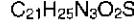
2-[2-(4-dibenzo[*b,f*][1,4]thiazepin-11-yl)-1-piperazinyl]ethoxy]ethanol

quétiapine

2-[2-[4-(dibenzo[*b,f*][1,4]thiazépin-11-yl)pipérazin-1-yl]éthoxy]éthanol

quetiapina

2-[2-(4-dibenzo[*b,f*][1,4]tiazepin-11-yl)-1-piperazinyl]etoxi]etanol

**racecadotrilum**

racecadotril

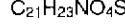
(±)-*N*-[α-(mercaptopethyl)hydrocinnamoyl]glycine, benzyl ester, acetate (ester)

racécadotril

(*RS*)-2-[[2-[(acétylsulfanyl)méthyl]-3-phénylpropanoyl]amino]acétate de benzyle

racecadotriolo

(±)-*N*-[α-(mercaptopmetil)hidrocinamoi]glícina, éster bencílico, acetato (éster)

**raltitrexedum**

raltitrexed

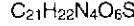
*N*-[5-[(3,4-dihydro-2-methyl-4-oxo-6-quinazolinyl)methyl]methylamino]-2-thenoyl]-L-glutamic acid

raltitrexed

acide (2*S*)-2-[[[5-[méthyl[(2-méthyl-4-oxo-3,4-dihydroquinazolin-6-yl)méthyl]amino]-2-thienyl]carbonyl]amino]pentanedioïque

raltitrexed

ácido *N*-[5-[(3,4-dihidro-2-metil-4-oxo-6-quinazolinil)metil]metilamino]-2-tenoil]-L-glutámico



**ramatrobanum**

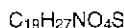
ramatroban	(+)-(3 <i>R</i> )-3-( <i>p</i> -fluorobenzenesulfonamido)-1,2,3,4-tetrahydrocarbazole-9-propionic acid
ramatroban	acide (+)-(3 <i>R</i> )-3-[(4-fluorophényl)sulfonyl]amino]-1,2,3,4-tétrahydro-9 <i>H</i> -carbazol-9-yl]propanoïque
ramatrobán	ácido (+)-(3 <i>R</i> )-3-( <i>p</i> -fluorobencensulfonamido)-1,2,3,4-tetrahidrocarbazol-9-propiónico
	C <sub>21</sub> H <sub>21</sub> FN <sub>2</sub> O <sub>4</sub> S

**resocortolum**

resocortol	11 <i>β</i> ,17 <i>α</i> -dihydroxy-17-propionylandrost-4-en-3-one
résocortol	11 <i>β</i> ,17 <i>α</i> -dihydroxy-17-propanoylandrost-4-én-3-one
resocortol	11 <i>β</i> ,17 <i>α</i> -dihidroxí-17-propionilandrost-4-en-3-ona
	C <sub>22</sub> H <sub>32</sub> O <sub>4</sub>

**revatropatum**

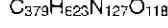
revatropate	( <i>R</i> )-3-quinuclidinyl ( <i>S</i> )-β-hydroxy-α-[2-( <i>R</i> )-methylsulfinyl]ethyl]hydratropate
révatropate	(2 <i>S</i> )-2-(hydroxymethyl)-4-[( <i>R</i> )-méthylsulfinyl]-2-phénylbutanoate de
	(3 <i>R</i> )-1-azabicyclo[2.2.2]oct-3-yle
revatropato	(2 <i>S</i> )-2-(hidroximetil)-4-[( <i>R</i> )-metilsulfiniti]-2-fenilbutanoato de
	(3 <i>R</i> )-1-azabiciclo[2.2.2]oct-3-ilo

**ripisartanum**

ripisartan	5-methyl-7-propyl-8-[ <i>p</i> -( <i>o</i> -1 <i>H</i> -tetrazol-5-ylphenyl)benzyl]- <i>s</i> -triazolo-[1,5- <i>c</i> ]pyrimidin-2(3 <i>H</i> )-one
ripisartan	5-méthyl-7-propyl-8-[4-[2-(1 <i>H</i> -tétrazol-5-yl)phényl]benzyl][1,2,4]triazolo-[1,5- <i>c</i> ]pyrimidin-2(3 <i>H</i> )-one
ripisartán	5-metil-7-propil-8-[ <i>p</i> -( <i>o</i> -1 <i>H</i> -tetrazol-5-ilfenil)bencil]- <i>s</i> -triazolo-[1,5- <i>c</i> ]pirimidin-2(3 <i>H</i> )-ona
	C <sub>23</sub> H <sub>22</sub> N <sub>8</sub> O

**rismorelinum**

rismorelin	1-( <i>p</i> -methylhippuric acid)-9-L-asparagine-12-L-arginine-15-L-threonine-21-L-arginine-27-L-leucine-51-L-leucine-56-L-arginine-58-L-leucineprosomatolibérin (pig)
rismoréline	[1-[ <i>N</i> -(4-méthylbenzoyl)glycine]-9-L-asparagine-12-L-arginine-15-L-thréonine-21-L-arginine-27-L-leucine-51-L-leucine-56-L-arginine-58-L-leucine]prosomatolibérine (de porc)
rismorelina	1-(ácido <i>p</i> -metilhipúrico)-9-L-asparagina-12-L-arginina-15-L-treonina-21-L-arginina-27-L-leucina-51-L-leucina-56-L-arginina-58-L-leucinaprosomatolibérina (cerdo)

**ritonavirum**

ritonavir	5-thiazolylmethyl [( $\alpha$ S)- $\alpha$ -[(1 <i>S</i> ,3 <i>S</i> )-1-hydroxy-3-[(2 <i>S</i> )-2-[3-[(2-isopropyl-4-thiazolyl)methyl]-3-methylureido]-3-methylbutyramido]-4-phenylbutyl]phenethyl]carbamate
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rtonavir	[(1 <i>S,2S,4S</i> )-1-benzyl-2-hydroxy-4-[[[(2 <i>S</i> )-3-méthyl-2-[3-méthyl-3-[[2-(1-méthyléthyl)thiazol-4-yl]méthyl]uréido]butanoyl]amino]-5-phénylpentyl]carbamate de thiazol-5-ylméthyle
rtonavir	[( $\alpha$ <i>S</i> )- $\alpha$ -[(1 <i>S,3S</i> )-1-hidroxi-3-[(2 <i>S</i> )-2-[3-[(2-isopropil-4-tiazolil)metil]-3-metilureido]-3-metilbutiramido]-4-fenilbutil]fenetil]carbamato de 5-tiazolilmetil <chem>C37H48N6O5S2</chem>
<b>rufinamidum</b>	
rufinamide	1-(2,6-difluorobenzyl)-1 <i>H</i> -1,2,3-triazole-4-carboxamide
rufinamide	1-(2,6-difluorobenzyl)-1 <i>H</i> -1,2,3-triazole-4-carboxamide
rufinamida	1-(2,6-difluorobencil)-1 <i>H</i> -1,2,3-triazol-4-carboxamida <chem>C10H8F2N4O</chem>
<b>rupatadinum</b>	
rupatadine	8-chloro-6,11-dihydro-11-[1-[(5-méthyl-3-pyridyl)methyl]-4-piperidylidene]-5 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i> ]pyridine
rupatadine	8-chloro-11-[1-[(5-méthyl-3-pyridyl)méthyl]pipéridin-4-ylidène]-6,11-dihydro-5 <i>H</i> -benzo[5,6]cyclohepta[1,2- <i>b</i> ]pyridine
rupatadina	8-cloro-6,11-dihidro-11-[1-[(5-metil-3-piridil)metyl]-4-piperidilidén]-5 <i>H</i> -benzo[5,6]ciclohepta[1,2- <i>b</i> ]piridina <chem>C26H26ClN3</chem>
<b>salnacedinum</b>	
salnacedin	<i>N</i> -acetyl-L-cysteine salicylate (ester)
salnacédine	acide (2 <i>R</i> )-2-(acétylamino)-3-[(2-hydroxybenzoyl)sulfanyl]propanoïque
salnacedina	salicilato de <i>N</i> -acetil-L-cisteína (éster) <chem>C12H13NO5S</chem>
<b>samarii (<sup>153</sup>Sm) lexitronatum</b>	
samarium ( <sup>153</sup> Sm) lexitronam	pentahydrogen (OC-6-21)-[[[éthylenebis(nitrilodiméthylène)]=tetraphosphonato] (8-)- <i>N,N',O<sup>P</sup>,O<sup>P'</sup>,O<sup>P''</sup>,O<sup>P'''</sup>]samarate(5-)-<sup>153</sup>Sm</i>
samarium ( <sup>153</sup> Sm) lexitronam	pentahydrogénio (OC-6-21)-[[éthylènebis(nitrilodiméthylène)]=tétraphosphonato] (8-)- <i>N,N',O<sup>P</sup>,O<sup>P'</sup>,O<sup>P''</sup>,O<sup>P'''</sup>]samarate(5-)-<sup>153</sup>Sm</i>
samario ( <sup>153</sup> Sm) lexitronam	pentahidrógeno (OC-6-21)-[[etilenbis(nitrilodimetilen)]tetrafosfonato]=(8-)- <i>N,N',O<sup>P</sup>,O<sup>P'</sup>,O<sup>P''</sup>,O<sup>P'''</sup>]samarato(5-)-<sup>153</sup>Sm <chem>C6H17N2O12P4<sup>153</sup>Sm</chem></i>
<b>sampatrilatum</b>	
sampatrilat	<i>N</i> -[[1-[( <i>S</i> )-3-[( <i>S</i> )-6-amino-2-methanesulfonamido]hexanamido]-2-carboxypropyl]cyclopentyl]carbonyl]-L-tyrosine
sampatrilate	acide (2 <i>S</i> )-2-[[1-[(2 <i>S</i> )-3-[(2 <i>S</i> )-6-amino-2-[(méthylsulfonyl)amino]hexanoyl]amino]-2-carboxypropyl]cyclopentyl]carbonyl]amino]-3-(4-hydroxyphényl)propanoïque
sampatrilat	<i>N</i> -[[1-[( <i>S</i> )-3-[( <i>S</i> )-6-amino-2-metansulfonamido]hexanamido]-2-carboxipropil]ciclopentil]carbonil]-L-tyrosina <chem>C26H40N4O9S</chem>

<b>sildenafilum</b>	
sildenafil	1-[[3-(6,7-dihydro-1-methyl-7-oxo-3-propyl-1 <i>H</i> -pyrazolo[4,3- <i>d</i> ]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine
sildénafil	1-[[4-éthoxy-3-[1-méthyl-7-oxo-3-propyl-6,7-dihydro-1 <i>H</i> -pyrazolo[4,3- <i>d</i> ]pyrimidin-5-yl]phényl]sulfonyl]-4-méthylpipérazine
sildenafilo	1-[[3-(6,7-dihidro-1-metil-7-oxo-3-propil-1 <i>H</i> -pirazolo[4,3- <i>d</i> ]pinmidin-5-il)-4-étoxifenil]sulfonil]-4- metilpiperezina
	C <sub>22</sub> H <sub>30</sub> N <sub>6</sub> O <sub>4</sub> S
<b>sinitrodilum</b>	
sinitrodil	2,3-dihydro-3-(2-hydroxyethyl)-4 <i>H</i> -1,3-benzoxazin-4-one nitrate (ester)
sinitrodil	nitrate de 2-[4-oxo-2 <i>H</i> -1,3-benzoxazin-3(4 <i>H</i> )-yl]éthyle
sinitrodil	nitrato de 2-(4-oxo-2 <i>H</i> -1,3-benzoxazin-3(4 <i>H</i> )-il)etilo
	C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O <sub>5</sub>
<b>sipatriginum</b>	
sipatrigine	4-amino-2-(4-methyl-1-piperazinyl)-5-(2,3,5-trichlorophenyl)pyrimidine
sipatrigine	[2-(4-méthyl(pipérazin-1-yl)-5-(2,3,5-trichlorophényl)pyrimidin-4-yl]amine
sipatrigina	4-amino-2-(4-metil-1-piperazinil)-5-(2,3,5-triclorofenil)pirimidina
	C <sub>15</sub> H <sub>16</sub> Cl <sub>3</sub> N <sub>5</sub>
<b>stacofyllinum</b>	
stacofylline	N,N-diethyl-4-[3-(1,2,3,6-tetrahydro-1,3,7-trimethyl-2,6-dioxopurin-8-yl)propyl]-1-piperazinecarboxamide
stacofylline	N,N-diéthyl-4-[3-(1,3,7-triméthyl-2,6-dioxo-2,3,6,7-tétrahydro-1 <i>H</i> -purin-8-yl)propyl]pipérazine-1-carboxamide
estacofilina	N,N-dietyl-4-[3-(1,2,3,6-tetrahidro-1,3,7-trimetil-2,6-dioxopurin-8-il)propil]-1-piperazinacarboxamida
	C <sub>20</sub> H <sub>33</sub> N <sub>7</sub> O <sub>3</sub>
<b>susalimodum</b>	
susalimod	5-[[ <i>p</i> -[(3-methyl-2-pyridyl)sulfamoyl]phenyl]ethynyl]salicylic acid
susalimod	acide 2-hydroxy-5-[2-[4-[(3-méthylpyridin-2-yl)sulfamoyl]phényl]=éthynyl]benzoïque
susalimod	ácido 5-[[ <i>p</i> -[(3-metil-2-píridil)sulfamoil]fenil]etinil]salicílico
	C <sub>21</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub> S
<b>tamibarotenum</b>	
tamibarotene	N-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)terephthalamic acid
tamibarotène	acide 4-[(5,5,8,8-tétraméthyl-5,6,7,8-tétrahydronaphthalén-2-yl)carbamoyl]=benzoïque
tamibaroteno	ácido N-(5,6,7,8-tetrahidro-5,5,8,8-tetrametil-2-naftil)tereftalámico
	C <sub>22</sub> H <sub>25</sub> NO <sub>3</sub>

**tazofelonus**tazofelone  $(\pm)$ -5-(3,5-di-*tert*-butyl-4-hydroxybenzyl)-4-thiazolidinonetazofélon  $(RS)$ -5-[3,5-bis(1,1-diméthyléthyl)-4-hydroxybenzyl]thiazolidin-4-onetazofelona  $(\pm)$ -5-(3,5-di-*terc*-butyl-4-hidroxibencil)-4-tiazolidinona $C_{18}H_{27}NO_2S$ **telinavirum**telinavir  $(2S)$ -*N*-( $(1S,2R)$ -1-benzyl-3-(3-*tert*-butyl-1-isobutylureido)-2-hydroxypropyl]-2-quinaldamidosuccinamidetélinavir  $(2S)$ -*N'*-[ $(1S,2R)$ -1-benzyl-3-[3-(1,1-diméthyléthyl)-1-(2-méthylpropyl)uréido]-2-hydroxypropyl]-2-[(quinoléin-2-ylcarbonyl)amino]butanediamidetelinavir  $(2S)$ -*N*-( $(1S,2R)$ -1-bencil-3-(3-*terc*-butil-1-isobutylureido)-2-hidroxipropil]-2-quinaldamidosuccinamida $C_{33}H_{44}N_6O_5$ **thymalfasinum**thymalfasin  $N$ -acetyl-L-séryl-L- $\alpha$ -aspartyl-L-alanyl-L-alanyl-L-valyl-L- $\alpha$ -aspartyl-L-thréonyl-L-séryl-L-séryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-thréonyl-L-thréonyl-L-lysyl-L- $\alpha$ -aspartyl-L-leucyl-L-lysyl-L- $\alpha$ -glutamyl-L-lysyl-L-lysyl-L- $\alpha$ -glutamyl-L-valyl-L-valyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-alanyl-L- $\alpha$ -glutamyl-L-asparaginethymalfasine  $N$ -acétyl-L-séryl-L- $\alpha$ -aspartyl-L-alanyl-L-alanyl-L-valyl-L- $\alpha$ -aspartyl-L-thréonyl-L-séryl-L-séryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-thréonyl-L-thréonyl-L-lysyl-L- $\alpha$ -aspartyl-L-leucyl-L-lysyl-L- $\alpha$ -glutamyl-L-lysyl-L- $\alpha$ -glutamyl-L-valyl-L-valyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-alanyl-L- $\alpha$ -glutamyl-L-asparaginetimalfasina  $N$ -acétيل-L-seril-L- $\alpha$ -aspartil-L-alanil-L-alanil-L-valil-L- $\alpha$ -aspartil-L-treonil-L-seril-L-seril-L- $\alpha$ -glutamil-L-isoleucil-L-treonil-L-treonil-L-lsил-L- $\alpha$ -aspartil-L-leucil-L-lsил-L- $\alpha$ -glutamil-L-lsил-L- $\alpha$ -glutamil-L-valil-L-valil-L- $\alpha$ -glutamil-L- $\alpha$ -glutamil-L-alanil-L- $\alpha$ -glutamil-L-asparagina $C_{129}H_{215}N_{23}O_{56}$ **tilnoprofenum arbamelum**tilnoprofen arbamel  $(\pm)$ - $\alpha$ ,2-dimethyl-5-*H*-[1]benzopyrano[2,3-*b*]pyridine-7-acetic acid, ester with *N,N*-dimethylglycolamidetilnoprofène arbamel  $(2RS)$ -2-[2-méthyl-5-*H*-[1]benzopyrano[2,3-*b*]pyridin-7-yl]propanoate de 2-(diméthylamino)-2-oxoéthyletilnoprofeno arbamel ácido  $(\pm)$ - $\alpha$ ,2-dimetyl-5-*H*-[1]benzopirano[2,3-*b*]piridina-7-acético, éster con *N,N*-dimetilglicolamida $C_{20}H_{22}N_2O_4$ **tirofibananum**tirofiban  $N$ -(butylsulfonyl)-4-[4-(4-piperidyl)butoxy]-L-phenylalaninetirofiban acide  $(2S)$ -2-[(butylsulfonyl)amino]-3-[4-[4-(pipérídin-4-yl)butoxy]phényl]-propanoïquetirofibán  $N$ -(butilsulfonil)-4-[4-(4-piperidil)butoxi]-L-fenilalanina $C_{22}H_{36}N_2O_5S$ **tivirapinum**tivirapine  $(S)$ -8-chloro-4,5,6,7-tetrahydro-5-methyl-6-(3-methyl-2-but enyl)imidazo-[4,5,1-*jk*][1,4]benzodiazepine-2(*H*)-thione

tivirapine	( <i>S</i> )-(5 <i>S</i> )-8-chloro-5-méthyl-6-(3-méthylbut-2-ényl)-4,5,6,7-tétrahydro-imidazo[4,5,1- <i>k</i> ][1,4]benzodiazépine-2(1 <i>H</i> )-thione
tivirapina	( <i>S</i> )-8-cloro-4,5,6,7-tetrahidro-5-metil-6-(3-metil-2-butenoil)imidazo-[4,5,1- <i>k</i> ][1,4]benzodiazepina-2(1 <i>H</i> )-tona
	C <sub>16</sub> H <sub>20</sub> ClN <sub>3</sub> S
<b>traferminum</b>	
trafermin	2-155-basic fibroblast growth factor (human clone λKB7/λHFL1 precursor reduced)
trafermine	2-155-facteur de croissance des fibroblastes basiques (forme réduite du précurseur issu du clone humain λKB7/λHFL1)
trafermina	2-155-factor de crecimiento de los fibroblastos básicos (forma reducida del precursor procedente del clon humano λKB7/λHFL1)
	C <sub>764</sub> H <sub>1201</sub> N <sub>217</sub> O <sub>219</sub> S <sub>6</sub>
<b>trifosminum</b>	
trifosmin	tris(3-methoxypropyl)phosphine
trífosmine	tris(3-méthoxypropyl)phosphane
trifosmina	tris(3-metoxipropil)fosfina
	C <sub>12</sub> H <sub>27</sub> O <sub>3</sub> P
<b>trovafloxacinum</b>	
trovafloxacin	7-[(1 <i>R</i> ,5 <i>S</i> ,6 <i>s</i> )-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic acid
trovafloxacine	acide 7-[(1 <i>R</i> ,5 <i>S</i> ,6 <i>s</i> )-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-1-(2,4-difluorophényl)-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylique
trovafloxacino	ácido 7-[(1 <i>R</i> ,5 <i>S</i> ,6 <i>s</i> )-6-amino-3-azabicielo[3.1.0]hex-3-il]-1-(2,4-difluorofenil)-6-fluoro-1,4-dihidro-4-oxo-1,8-naftiridina-3-carboxílico
	C <sub>20</sub> H <sub>15</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
<b>trovirdinum</b>	
trovirdine	1-(5-bromo-2-pyridyl)-3-[2-(2-pyridyl)ethyl]-2-thiourea
trovirdine	1-(5-bromopyridin-2-yl)-3-[2-(pyridin-2-yl)éthyl]thiourée
trovirdina	1-(5-bromo-2-piridil)-3-[2-(2-piridil)etyl]-2-triourea
	C <sub>13</sub> H <sub>13</sub> BrN <sub>4</sub> S
<b>valnemulinum</b>	
valnemulin	[[2-[( <i>R</i> )-2-amino-3-methylbutyramido]-1,1-dimethyléthyl]thio]acetic acid, 8-ester with (3a <i>S</i> ,4 <i>R</i> ,5 <i>S</i> ,6 <i>S</i> ,8 <i>R</i> ,9 <i>aR</i> ,10 <i>R</i> )-octahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-6-vinyl-3a,9-propano-3a <i>H</i> -cyclopentacycloocten-1(4 <i>H</i> )-one
valnemuline	2-[[2-[(2 <i>R</i> )-2-amino-3-méthylbutanoyl]amino]-1,1-diméthyléthyl]sulfanyl]acétate de (1 <i>S</i> ,2 <i>R</i> ,3 <i>S</i> ,4 <i>S</i> ,6 <i>R</i> ,7 <i>R</i> ,8 <i>R</i> ,14 <i>R</i> )-4-éthényl-3-hydroxy-2,4,7,14-tétraméthyl-9-oxotricyclo[5.4.3.0 <sup>1,8</sup> ]tétradéc-6-yile
valnemulina	ácido [[2-[( <i>R</i> )-2-amino-3-metilbutiramido]-1,1-dimetiletil]thio]acético, 8-éster con (3a <i>S</i> ,4 <i>R</i> ,5 <i>S</i> ,6 <i>S</i> ,8 <i>R</i> ,9 <i>aR</i> ,10 <i>R</i> )-octahidro-5,8-dihidrox-4,6,9,10-tetrametil-6-vinil-3a,9-propano-3a <i>H</i> -ciclopentacicloocten-1(4 <i>H</i> )-ona
	C <sub>31</sub> H <sub>52</sub> N <sub>2</sub> O <sub>5</sub> S

**voriconazolum**

voriconazole

(αR,βS)-α-(2,4-difluorophenyl)-5-fluoro-β-methyl-α-(1H-1,2,4-triazol-1-ylmethyl)-4-pyrimidineethanol

voriconazole

(2R,3S)-2-(2,4-difluorophényl)-3-(5-fluoropyrimidin-4-yl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol

voriconazol

(αR,βS)-α-(2,4-difluorofenil)-5-fluoro-β-metil-α-(1H-1,2,4-triazol-1-ilmetil)-4-pirimidinetanol

C<sub>16</sub>H<sub>14</sub>F<sub>3</sub>N<sub>5</sub>O**xemilofibanum**

xemilofiban

ethyl (3S)-3-[3-[(*p*-amidinophenyl)carbamoyl]propionamido]-4-pentyroate

xémilofiban

(3S)-3-[(4-[(4-carbamimidoylphényl)amino]-4-oxobutanoyl]amino]pent-4-yoate d'éthyle

xemilofibán

(3S)-3-[3-[(*p*-amidinofenil)carbamoi]propionamido]-4-pentinoato de etiloC<sub>16</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>**zinostatinum stimalamerum**

zinostatin stimalamer

substance produced by combining two parts of styrene-*a/t*-maleic acid copolymer that is partially butyl esterized with one part of zinostatin (neocarzinostatin)

zinostatine stimalamère

substance obtenue par combinaison de deux parties d'un copolymère alterné de styrène et d'acide maléique partiellement estérifié par de l'alcool butylique avec une partie de zinostatine (néocarzinostatine)

zinostatina estimalámero

sustancia producida por combinacion de una parte de zinostatina y los partes de copolímero de estireno-*a/t*-ácido maléico parcialmente esterificado con butilio**zolmitriptanum**

zolmitriptan

(S)-4-[[3-[2-(dimethylamino)ethyl]indol-5-yl]methyl]-2-oxazolidinone

zolmitriptan

(4S)-4-[[3-[2-(diméthylamino)éthyl]-1H-indol-5-yl)méthyl]oxazolidin-2-one

zolmitriptán

(S)-4-[[3-[2-(dimetilamino)etil]indol-5-il]metil]-2-oxazolidinona

C<sub>16</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>**AMENDMENTS TO PREVIOUS LISTS****Recommended International Nonproprietary Names (Rec. INN): List 19***(WHO Chronicle Vol. 33, No. 10, 1979)*p. 8    zinostatinum  
          zinostatin*replace the description by the following:*(4S, 6R, 11R, 12R)-11-[( $\alpha$ -D-2,6-dideoxy-2-methylaminogalactopyranosyl)oxy]-12-[(2-hydroxy-7-methoxy-5-methyl-1-naphthyl)carbonyl]oxy]-4-((4R)-2-oxo-1,3-dioxolan-4-yl)-5-oxatricyclo[8.3.0.0<sup>4,6</sup>]tridec-9,13-dien-2,7-dyne  
and apoprotein

**Recommended International Nonproprietary Names (Rec. INN): List 25**

(WHO Chronicle Vol. 39, No. 5, 1985)

- p.14 interferonum beta  
interferon beta

*replace the description by the following:*

A secreted protein known previously as *fibroblast interferon*, that is produced according to the information coded by a species of interferon gene.

Sub-species of human beta gene produce protein variants designated by the hyphenated addition of a number, e.g. *interferon beta-1*

The numbers conform with the recommendations of the Interferon Nomenclature Committee.

Human *interferon beta* has the following amino acid sequence:

H-X-Ser-Tyr-Asn-Leu-Leu-Gly-Phe-Leu-Gin<sup>10</sup>-Arg-Ser-Ser-Asn-Phe-Gin-Y-Gln-Lys-Leu-Leu-Trp-Gin-Leu-Asn-Gly-Arg-Leu-Glu-Tyr<sup>30</sup>  
 Cys-Leu-Lys-Asp-Arg-Met-Asn-Phe-Asp-Ile-Pro-Glu-Glu-Ile-Lys<sup>40</sup>-Gln-Leu-Gln-Gln-Phe-Gln-Lys-Glu-Asp-Ala-Ala-Leu-Thr-Ile-Tyr<sup>50</sup>  
 Glu-Met-Leu-Gln-Asn-Ile-Phe-Ala-Ile-Phe-Arg-Gln-Asp-Ser-Ser<sup>60</sup>-Ser-Thr-Gly-Trp-Asn-Glu-Thr-Ile-Val-Glu-Asn-Leu-Leu-Ala-Asn<sup>70</sup>  
 Val-Tyr-His-Gln-Ile-Asn-His-Leu-Lys-Thr-Val-Leu-Glu-Glu-Lys<sup>80</sup>  
 Leu-Glu-Lys-Glu-Asp-Phe-Thr-Arg-Gly-Lys-Leu-Met-Ser-Ser-Leu<sup>100</sup>  
 His-Leu-Lys-Arg-Tyr-Tyr-Gly-Arg-Ile-Leu-His-Tyr-Leu-Lys-Ala-<sup>110</sup>  
 Lys-Glu-Tyr-Ser-His-Cys-Ala-Trp-Thr-Ile-Val-Arg-Val-Glu-Ile<sup>120</sup>  
 Leu-Arg-Asn-Phe-Tyr-Phe-Ile-Asn-Arg-Leu-Thr-Gly-Tyr-Leu-Arg-<sup>130</sup>  
 Asn-OH

\* glycosylation site

In the case of *interferon beta-1* it is necessary to qualify the number by a letter depending on the amino-acid residues at positions 1 and 17 in the protein chain and to whether or not glycosylation is present at a specified glycosylation site

	Amino acid structure		Glycosylation Positions
	1(X)	17(Y)	80
<i>beta-1a</i>	Met	Cys	Asn
<i>beta-1b</i>	-	Ser	-

Mixtures of *interferon beta* proteins will be designated as *interferon beta-n1*, *interferon beta-n2* etc.

**Recommended International Nonproprietary Names (Rec. INN): List 26**  
*(WHO Chronicle Vol. 40, No. 6, 1986)*

p.13 interferonum alfa  
 interferon alfa

replace the description by the following:

A family of secreted proteins, known previously as *leucocyte interferon* or *lymphoblastoid interferon*, that is produced according to the information coded by multiple *interferon alfa* genes

Sub-species of human alfa gene are variants designated by the hyphenated addition of a number, e.g. *interferon alfa-2*

The numbers conform with the recommendations of the Interferon Nomenclature Committee.

Human *interferon alfa-2* has the following amino acid sequence:

H-(Met)-Cys-Asp-Leu-Pro-Gln-Thr-His-Ser-Leu-Gly-Ser-Arg-Arg-Thr-  
 10  
 Leu-Met-Leu-Leu-Ala-Gln-Met-Arg-X-Ile-Ser-Leu-Phe-Ser-Cys-  
 20  
 Leu-Lys-Asp-Arg-Y-Asp-Phe-Gly-Phe-Pro-Gln-Glu-Glu-Phe-Gly-  
 30  
 Asn-Gln-Phe-Gln-Lys-Ala-Glu-Thr-Ile-Pro-Val-Leu-His-Glu-Met-  
 40  
 Ile-Gln-Gln-Ile-Phe-Asn-Leu-Phe-Ser-Thr-Lys-Asp-Ser-Ser-Ala-  
 50  
 Ala-Trp-Asp-Glu-Thr-Leu-Leu-Asp-Lys-Phe-Tyr-Thr-Glu-Leu-Tyr-  
 60  
 Gln-Gln-Leu-Asn-Asp-Leu-Glu-Ala-Cys-Val-Ile-Gln-Gly-Val-Gly-  
 70  
 Val-Thr-Glu-Thr-Pro-Leu-Met-Lys-Glu-Asp-Ser-Ile-Leu-Ala-Val-  
 80  
 Arg-Lys-Tyr-Phe-Gln-Arg-Ile-Thr-Leu-Tyr-Leu-Lys-Glu-Lys-Lys-  
 90  
 Tyr-Ser-Pro-Cys-Ala-Trp-Glu-Val-Val-Arg-Ala-Glu-Ile-Met-Arg-  
 100  
 Ser-Phe-Ser-Leu-Ser-Thr-Asn-Leu-Gln-Glu-Ser-Leu-Arg-Ser-Lys-  
 110  
 Glu-OH

In the case of *interferon alfa-2* it is necessary to qualify the number by a letter depending on the amino-acid group occupying positions 23 and 34 respectively in the protein chain:

	Amino acid structure Positions	
	23(X)	34(Y)
<i>alfa-2a</i>	Lys	His
<i>alfa-2b</i>	Arg	His
<i>alfa-2c</i>	Arg	Arg

Mixtures of *interferon alfa* proteins will be designated as *interferon alfa-n1*, *interferon alfa-n2* etc.

p.13 interferonum gamma  
interferon gamma

*replace the description by the following:*

A secreted protein known previously as *immune interferon*, that is produced according to the information coded by a species of interferon gene.

Sub-species of human gamma gene produce protein variants designated by the hyphenated addition of a number, e.g. *interferon gamma-1a*

The numbers conform with the recommendations of the Interferon Nomenclature Committee.

Human *interferon gamma* has the following amino acid sequence:

X—Gln—Asp—Pro—Tyr—Val—Lys—Glu—Ala—Glu—Asn—Leu—Lys—Tyr—Phe—  
 Asn—Ala—Gly—His—Ser—Asp—Val—Ala—Asp—Asn—Gly—Thr—Leu—Phe—Leu—  
 Gly—Ile—Leu—Lys—Asn—Trp—Lys—Glu—Glu—Ser—Asp—Arg—Lys—Ile—Met—  
 Gln—Ser—Gln—Ile—Val—Ser—Phe—Tyr—Phe—Lys—Leu—Phe—Lys—Asn—Phe—  
 Lys—Asp—Asp—Gln—Ser—Ile—Gln—Lys—Ser—Val—Glu—Thr—Ile—Lys—Glu—  
 Asp—Met—Asn—Val—Lys—Phe—Phe—Asn—Ser—Asn—Lys—Lys—Arg—Asp—  
 Asp—Phe—Glu—Lys—Leu—Thr—Asn—Tyr—Ser—Val—Thr—Asp—Leu—Asn—Val—  
 Gln—Arg—Lys—Ala—Ile—His—Glu—Leu—Ile—Gln—Val—Met—Ala—Glu—Leu—  
 Ser—Pro—Ala—Ala—Lys—Thr—Gly—Lys—Arg—Lys—Arg—Ser—Gln—Met—Leu—  
 Phe—Arg—Gly—Arg—Y

In the case of *interferon gamma-1* it is necessary to qualify the number by a letter depending on the nature of the termini X and Y at positions 1 and 139 in the protein chain:

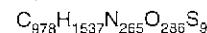
	Amino acid structure terminal group X(1)	Glycosylation terminal group Y (139)
<i>gamma-1a</i>	H-Cys-Tyr-Cys	Arg-Ala-Ser-Gln-OH
<i>gamma-1b*</i>	H-Met	OH
<i>gamma-1c</i>	H-Met	Arg-Ala-Ser-Gln-OH

\*formerly *interferon gamma-2a*

Mixtures of *interferon gamma* proteins will be designated as *interferon gamma-n1*, *interferon gamma-n2* etc.

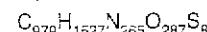
p. 9 sometribovum  
sometribove

*replace the molecular formula by the following:*



p. 9 sometriporum  
sometripor

*replace the molecular formula by the following:*



**Recommended International Nonproprietary Names (Rec. INN): List 27***(WHO Drug Information, Vol. 1, No. 4, 1987)*

- p.10 somatropinum  
somatropin *replace the chemical name:*  
growth hormon (human), r-DNA derived

**Recommended International Nonproprietary Names (Rec. INN): List 30***(WHO Drug Information, Vol. 4, No. 3, 1990)*

- p. 3 ciclesonidum *replace the chemical name by the following:*  
ciclesonide *(R)-11 $\beta$ ,16 $\alpha$ ,17,21-tetrahydroxypregna-1,4-diene-3,20-dione cyclic 16,17-acetal with cyclohexanecarboxaldehyde, 21-isobutyrate*
- p. 4 dosmalfatum *replace the chemical name and the molecular formula by the following:*  
dosmalfate *[ $\mu$ -[[diosmin heptasulfato](7-)]tetracantahydroxytetradecaaluminium  
 $C_{28}H_{60}Al_{14}O_{71}S_7$*

**Recommended International Nonproprietary Names (Rec. INN): List 33***(WHO Drug Information, Vol. 7, No. 3, 1993)*

- p. 6 pegadesleukinum *replace the chemical name by the following:*  
pegadesleukin *125-I-serine-2-133-interleukin 2 (human reduced), reaction product with glutaric anhydride, esters with polyethylene glycol monomethyl ether*

**Recommended International Nonproprietary Names (Rec. INN): List 35****Dénominations communes internationales recommandées (DCI Rec.): Liste 35****Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 35***(WHO Drug Information, Vol. 9, No. 3, 1995)*

- p.16 mangafodipirum  
mangafodíp *sustituyase la descripción por la siguiente:*  
hexahidrógeno (OC-6-13)-[[N,N'-etilenbis[N-[(3-hidroxi-5-(hidroximetil)-2-metil-4-piridil)metil]glicina] 5,5'-bis(fosfato)](8-)]manganato(6-)
- p.18 muplestimum  
muplestim *replace the description and molecular formula by the following:*  
interleukin 3 (human protein moiety)  
reemplazarse la description et la formule brute par:  
interleukine 3 (partie protéique humaine)  
reemplácese la descripción y la fórmula empírica por  
interleukina 3 (fracción proteica humana)  
 $C_{670}H_{1074}N_{186}O_{199}S_5$

## **MODIFICATIONS APPORTÉES AUX LISTES ANTÉRIEURES**

Dénominations communes internationales recommandées (DCI Rec.): Liste 19

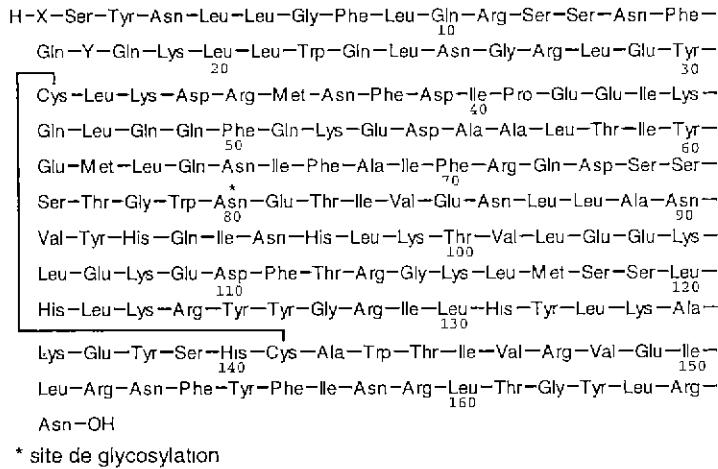
(Supplément à la Chronique OMS, Vol. 33, No. 10, 1979)



Dénominations communes internationales recommandées (DCI Rec.): Liste 25

(Supplément à la Chronique OMS, Vol. 39, No. 5, 1985)

- |      |                                      |  |
|------|--------------------------------------|--|
| p.14 | interferonum beta<br>interféron bêta | <p><i>remplacer la description par:</i></p> <p>Protéine diffusible, antérieurement connue sous le nom d'<i>interféron fibroblastoïde</i>, produite selon l'information codée par une espèce de gène <i>interféron</i></p> <p>Des sous-espèces du gène bêta humain produisent des variants de la protéine désignés par l'adjonction d'un nombre relié par un tiret, par exemple <i>interféron bêta-1</i>.</p> <p>Les nombres sont conformes aux recommandations du Comité de nomenclature pour l'interféron.</p> <p>L'<i>interféron bêta</i> humain présente la séquence d'acides aminés suivante :</p> |
|------|--------------------------------------|--|



Dans le cas de l'*interféron bêta-1*, il est nécessaire de faire suivre le nombrer par une lettre selon les restes d'acides aminés qui occupent respectivement les positions 1 et 17 dans la chaîne peptidique et selon qu'une glycosylation est présente ou non à un site de glycosylation spécifié

	Nature des acides aminés		Glycosylation Positions 80
	1(X)	17(Y)	
<i>bêta-1a</i>	Met	Cys	Asn
<i>bêta-1b</i>	-	Ser	-

Les mélanges des protéines d'*interféron bêta* seront désignés comme *interféron bêta-n1*, *interféron bêta-n2*, etc.

**Dénominations communes internationales recommandées (DCI Rec.): Liste 26**  
*(Supplément à la Chronique OMS, Vol. 40, No. 6, 1986)*

p 13 interferonum alfa  
 interféron alfa

remplacer la description par:

Famille de protéines diffusibles, antérieurement connue sous le nom d'*interféron leucocytaire* ou *lymphoblastoïde*, produites selon l'information codée par plusieurs gènes *interféron alfa*.

Des sous-espèces du gène alfa humain produisent des variantes de la protéine désignées par l'adjonction d'un nombre relié par un tiret, par exemple *interféron alfa-2*

Les nombres sont conformes aux recommandations du Comité de nomenclature pour l'interféron.

L'*interféron alfa-2* humain présente la séquence d'acides aminés suivante :

H-(Met)-Cys-Asp-Leu-Pro-Gln-Thr-His-Ser-Leu-Gly-Ser-Arg-Arg-Thr-  
 10  
 Leu-Met-Leu-Leu-Ala-Gln-Met-Arg-X-Ile-Ser-Leu-Phe-Ser-Cys-  
 20  
 Leu-Lys-Asp-Arg-Y-Asp-Phe-Gly-Phe-Pro-Gln-Glu-Glu-Phe-Gly-  
 30  
 Asn-Gln-Phe-Gln-Lys-Ala-Glu-Thr-Ile-Pro-Val-Leu-His-Glu-Met-  
 40  
 Ile-Gln-Gin-Ile-Phe-Asn-Leu-Phe-Ser-Thr-Lys-Asp-Ser-Ser-Ala-  
 50  
 Ala-Trp-Asp-Glu-Thr-Leu-Leu-Asp-Lys-Phe-Tyr-Thr-Glu-Leu-Tyr-  
 60  
 Gln-Gln-Leu-Asn-Asp-Leu-Glu-Ala-Cys-Val-Ile-Gln-Gly-Val-Gly-  
 70  
 Val-Thr-Glu-Thr-Pro-Leu-Met-Lys-Glu-Asp-Ser-Ile-Leu-Ala-Val-  
 80  
 Arg-Lys-Tyr-Phe-Gln-Arg-Ile-Thr-Leu-Tyr-Leu-Lys-Glu-Lys-Lys-  
 90  
 Tyr-Ser-Pro-Cys-Ala-Trp-Glu-Val-Val-Arg-Ala-Glu-Ile-Met-Arg-  
 100  
 Ser-Phe-Ser-Leu-Ser-Thr-Asn-Leu-Gln-Glu-Ser-Leu-Arg-Ser-Lys-  
 110  
 Glu-OH

Dans le cas de l'*interféron alfa-2*, il est nécessaire de faire suivre le nombrer par une lettre selon les restes d'acides aminés qui occupent respectivement les positions 23 et 34 dans la chaîne peptidique.

	Nature des acides aminés	
	Positions	
	23(X)	34(Y)
<i>alfa-2a</i>	Lys	His
<i>alfa-2b</i>	Arg	His
<i>alfa-2c</i>	Arg	Arg

Les mélanges des protéines d'interféron *alfa* seront désignés comme *interféron alfa-n1*, *interféron alfa-n2*, etc.

- p.13 interferonum gamma  
interféron gamma

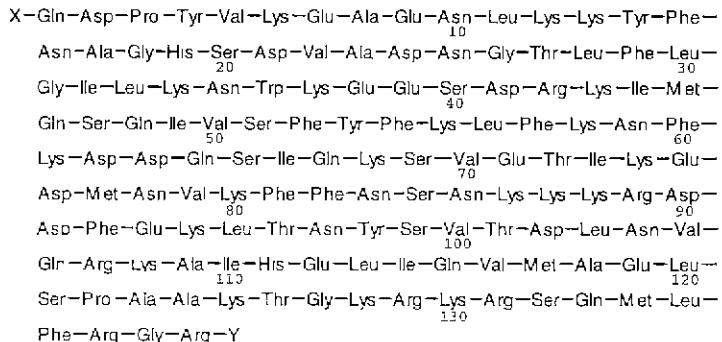
*remplacer la description par:*

Protéine diffusible, antérieurement connue sous le nom d'*interféron immun*, produite selon l'information codée par une espèce de gène interféron.

Des sous-espèces du gène gamma humain produisent des variants de la protéine désignés par l'adjonction d'un nombre relié par un tiret, par exemple *interféron gamma-1*

Les nombres sont conformes aux recommandations du Comité de nomenclature pour l'interféron.

L'interféron gamma humain présente la séquence d'acides aminés suivante



Dans le cas de l'*interféron gamma-1*, il est nécessaire de faire suivre le nombrer par une lettre selon la nature des acides aminés qui composent les groupes terminaux X et Y fixés respectivement sur les positions 1 et 139 de la chaîne peptidique.

	Nature des acides aminés		Glycosylation
	Groupe terminal X(1)	Groupe terminal Y (139)	
<i>gamma-1a</i>	H-Cys-Tyr-Cys	Arg-Ala-Ser-Gln-OH	-
<i>gamma-1b*</i>	H-Met	OH	-
<i>gamma-1c</i>	H-Met	Arg-Ala-Ser-Gln-OH	-

\*précédemment *interféron gamma-2a*

Les mélanges des protéines d'*interféron gamma* seront désignés comme *interféron gamma-n1*, *interféron gamma-n2*, etc.

- |      |                             |  |
|------|-----------------------------|--|
| p. 9 | sometribovum<br>sométribove | <i>remplacer la formule brute par:</i><br>$C_{978}H_{1537}N_{265}O_{286}S_9$ |
| p. 9 | sometriporum<br>sométripor  | <i>remplacer la formule brute par:</i><br>$C_{979}H_{1527}N_{265}O_{287}S_8$ |

## Dénominations communes internationales recommandées (DCI Rec.): Liste 27

(Informations pharmaceutiques OMS, Vol. 1, No. 4, 1987)



Dénominations communes internationales recommandées (DCI Rec.): Liste 30

(Informations pharmaceutiques OMS, Vol. 4, No. 3, 1990)

- |      |                             |   |
|------|-----------------------------|---|
| p. 3 | ciclesonidum<br>ciclésonide | <i>remplacer le nom chimique par</i><br>21-(2-méthylpropanoate) de 16 $\alpha$ ,17-[( <i>(R</i> )-cyclohexylméthylène]bis(oxy)]-11 $\beta$ ,21-dihydroxyprégra-1,4-diène-3,20-dione |
| p. 5 | dosmalfatum<br>dosmalfate   | <i>remplacer le nom chimique et la formule brute par:</i><br>[ $\mu_7$ -[(diosmine heptasulfato)(7-)]]tétracontahydroxytétradécaaluminium<br>$C_{26}H_{60}Al_{14}O_{71}S_7$         |

Pour toutes modifications apportées aux **Dénominations communes internationales recommandées (DCI Rec.)**:  
**Liste 35** voir page 166, section *AMENDMENTS TO PREVIOUS LISTS*.

## **MODIFICACIONES A LAS LISTAS ANTERIORES**

Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 19

(Suplemento de Crónica de la OMS, Vol. 33, No. 10, 1979)

- p. 8 zinostatinum sustituya la descripción por la siguiente:  
 zinostatina  $(4S, 6R, 11R, 12R)-11-[(\alpha-D-2,6-didesoxi-2-metilaminogalactopiranosil)oxi]-12-$   
 $[(2\text{-hidroxi}-7\text{-metoxi}-5\text{-metil}-1\text{-naftil})carbonil]oxi]-4-((4R)-2\text{-oxo}-1,3\text{-dioxolan}-$   
 $4\text{-il})-5\text{-oxatriciclo}[8.3.0^{4,6}]\text{tridec}-9,13\text{-dien}-2,7\text{-diine}$   
 y apoproteína

**Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 25**  
*(Suplemento de Crónica de la OMS, Vol. 39, No. 10, 1985)*

- p.14 interferonum beta  
 interferón beta:
- sustituyase la descripción por la siguiente:*
- Una proteína secretada, previamente conocida como *interferón fibroblástico*, que está producida de acuerdo con la información codificada por un tipo gen de interferón .
- Las subespecies del gen beta humano constituyen variantes, que se designan añadiendo un número precedido de un guion, p ej. *interferón beta-1*.
- Los números se ajustan a las recomendaciones del Comité para la Nomenclatura de Interferones.
- El *interferón beta* humano tiene la siguiente secuencia de aminoácidos:

```

H -X-Ser-Tyr-Asn-Leu-Leu-Gly-Phe-Leu-Gln-Arg-Ser-Ser-Asn-Phe-
  10
Gln-Y-Gln-Lys-Leu-Leu-Trp-Gln-Leu-Asn-Gly-Arg-Leu-Glu-Tyr-
  20   30
  Cys-Leu-Lys-Asp-Arg-Met-Asn-Phe-Asp-Ile-Pro-Glu-Glu-Ile-Lys-
  40
  Gln-Leu-Gln-Gln-Phe-Gln-Lys-Glu-Asp-Ala-Ala-Leu-Thr-Ile-Tyr-
  50   60
  Glu-Met-Leu-Gln-Asn-Ile-Phe-Ala-Ile-Phe-Arg-Gln-Asp-Ser-Ser-
  70
  Ser-Thr-Gly-Trp-Asn-Glu-Thr-Ile-Val-Glu-Asn-Leu-Leu-Ala-Asn-
  80   90
  Val-Tyr-His-Gln-Ile-Asn-His-Leu-Lys-Thr-Val-Leu-Glu-Lys-
  100
  Leu-Glu-Lys-Glu-Asp-Phe-Thr-Arg-Gly-Lys-Leu-Met-Ser-Ser-Leu-
  110   120
  His-Leu-Lys-Arg-Tyr-Tyr-Gly-Arg-Ile-Leu-His-Tyr-Leu-Lys-Ala-
  130
  Lys-Glu-Tyr-Ser-His-Cys-Ala-Trp-Thr-Ile-Val-Arg-Val-Glu-Ile-
  140   150
  Leu-Arg-Asn-Phe-Tyr-Phe-Ile-Asn-Arg-Leu-Thr-Gly-Tyr-Leu-Arg-
  160
  Asn-OH

```

\* posición de glicosilación

En el caso del *interferón beta-1* sera necesario añadir al número una letra, dependiendo del aminoácido que ocupe las posiciones 1 y 17, respectivamente, en la cadena de proteína:

	Estructura de aminoácidos		Glicosilación
	Posiciones	1(X)	17(Y)
<i>beta-1a</i>	Met	Cys	Asn
<i>beta-1b</i>	-	Ser	-

Las mezclas de interferones beta se designaran como *interferón beta-n1*, *interferón beta-n2* etc

**Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 26***(Suplemento de Crónica de la OMS, Vol. 40, No. 6, 1986)*

- p.13 interferonum alfa  
interferón alfa:

*sustituyase la descripción por la siguiente:*

Una familia de proteínas secretadas, previamente conocida como *interferón leucocitario* o *linfoblástico* producida de acuerdo con la información codificada por múltiples genes de *interferón alfa*.

Las subespecies del gen alfa humano constituyen variantes, que se designan añadiendo un número precedido de un guion, p ej. *interferón alfa-2*.

Los números se ajustan a las recomendaciones del Comité para la Nomenclatura de Interferones

El *interferón alfa-2* humano tiene la siguiente secuencia de aminoácidos.

H-(Met)-Cys-Asp-Leu-Pro-Gln-Thr-His-Ser-Leu-Gly-Ser-Arg-Arg-Thr-  
 10  
 Leu-Met-Leu-Leu-Ala-Gln-Met-Arg-X-Ile-Ser-Leu-Phe-Ser-Cys-  
 20  
 Leu-Lys-Asp-Arg-Y-Asp-Phe-Gly-Phe-Pro-Gln-Glu-Glu-Phe-Gly-  
 30  
 Asn-Gln-Phe-Gln-Lys-Ala-Glu-Thr-Ile-Pro-Val-Leu-His-Glu-Met-  
 40  
 Ile-Gln-Gln-Ile-Phe-Asn-Leu-Phe-Ser-Thr-Lys-Asp-Ser-Ser-Ala-  
 50  
 Ala-Trp-Asp-Glu-Thr-Leu-Leu-Asp-Lys-Phe-Tyr-Thr-Glu-Leu-Tyr-  
 60  
 Gln-Gln-Leu-Asn-Asp-Leu-Glu-Ala-Cys-Val-Ile-Gln-Gly-Val-Gly-  
 70  
 90  
 Val-Thr-Glu-Thr-Pro-Leu-Met-Lys-Glu-Asp-Ser-Ile-Leu-Ala-Val-  
 100  
 110  
 Arg-Lys-Tyr-Phe-Gln-Arg-Ile-Thr-Leu-Tyr-Leu-Lys-Glu-Lys-Lys-  
 120  
 Tyr-Ser-Pro-Cys-Ala-Trp-Glu-Val-Val-Arg-Ala-Glu-Ile-Met-Arg-  
 130  
 140  
 Ser-Phe-Ser-Leu-Ser-Thr-Asn-Leu-Gln-Glu-Ser-Leu-Arg-Ser-Lys-  
 150  
 Glu-OH

En el caso del *interferón alfa-2* será necesario añadir al número una letra, dependiendo de los aminoácidos que ocupen las posiciones 23 y 34, respectivamente, en la cadena de proteína:

Estructura de aminoácidos		
Posiciones		
	<u>23(X)</u>	<u>34(Y)</u>
<i>alfa-2a</i>	Lys	His
<i>alfa-2b</i>	Arg	His
<i>alfa-2c</i>	Arg	Arg

Las mezclas de interferones alfa se designarán como *interferón alfa-n1*, *interferón alfa-n2* etc.

p.13 interferonum gamma  
interferón gamma:

*sustituyase la descripción por la siguiente:*

Una proteína secretada, previamente conocida como *interferón inmune*, que está producida de acuerdo con la información codificada por un tipo de gen de interferón

Las subespecies del gen gamma humano producen variantes, que se designan añadiendo un número precedido de un guion, p.ej. *interferón-gamma-1a*

Los números se ajustan a las recomendaciones del Comité para la Nomenclatura de Interferones.

El *interferón gamma* humano tiene la siguiente secuencia de aminoácidos:

En el caso del *interferón gamma-1* será necesario añadir al número una letra, dependiendo de los aminoácidos que ocupen las posiciones 1 y 139, respectivamente, en la cadena de proteína:

	Estructura de aminoacidos		Glicosilación
	Grupo extremo X(1)	Grupo extremo Y (139)	
<i>gamma-1a</i>	H-Cys-Tyr-Cys	Arg-Ala-Ser-Gln-OH	-
<i>gamma-1b*</i>	H-Met	OH	-
<i>gamma-1c</i>	H-Met	Arg-Ala-Ser-Gln-OH	-

\*anteriormente interferón gamma-2a

Las mezclas de interferones gamma se designarán como *interferón gamma-n1*, *interferón gamma-n2* etc.

Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 27

(Información Farmacéutica, OMS, Vol. 1, No. 4, 1987)

- p. 9 somatropinum sustituyase el nombre químico:  
somatropina hormona de crecimiento (humana), derivada de r-DNA

Denominaciones Comunes Internacionales Recomendadas (DCI Rec.); Lista 30

(Información Farmacéutica. OMS. Vol. 4, No. 3, 1990)






Denominaciones Comunes Internacionales Recomendadas (DCI Rec.): Lista 33

(Información Farmacéutica, OMS, Vol. 7, No. 3, 1993)

- p. 6 pegaldoesleukinum sustituyase el nombre químico por el siguiente:  
pegaldoesleukina 125-L-serina-2-133-interleuquina 2 (humana reducida), producto de la reacción con anhidrido glutárico, esterificado con éter monometílico de polietilenglicol

Para cualquier modificación de las Denominaciones Comunes Internacionales Recomendadas (DCI Rec.):  
**Listas 35** véase página 166, sección *AMENDMENTS TO PREVIOUS LISTS*

## The Use of Common Stems in the Selection of International Nonproprietary Names (INN) for Pharmaceutical Substances

1996, iv + 118 pages [E] WHO/PHARM S/NOM 15 Rev 32

Sw fr. 18 -/US \$16.20 In developing countries Sw kr 12.60 Order no 1930083

This list contains common stems for international nonproprietary names (INN) for pharmaceutical substances for which chemical or pharmacological categories have been established. These stems and their definitions are intended to guide the selection of new INNs (generic names) for substances that belong to an established series of related compounds. The list aims to encourage consistency in the designation of generic drug names while also protecting the principle that INNs are public property. Produced as a working document, the list is of interest to manufacturers engaged in research and development, trade-mark officers, and national regulatory authorities, teachers of pharmaceutical chemistry and pharmacology.

The document has two main parts. The first, presented in tabular form, gives common stems and their definitions for 23 categories of drugs, moving from CNS depressants and stimulants, through cardiovascular agents and anti-infectives, to vitamins and hormone preparations.

The second and most extensive part provides an alphabetical list of recommended stems and the corresponding family of INNs. Information on each stem includes a succinct definition, chemical formula where appropriate, and the relevant series of related INNs. Each entry also includes a reference to the list where the proposed name was published, and where more comprehensive information can be obtained.

Annexed to the document is an explanation of stem system adopted for use when selecting international nonproprietary names for monoclonal antibodies.