International Nonproprietary Names for Pharmaceutical Substances (INN)

RECOMMENDED International Nonproprietary Names:List 64

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); Resolution EB115.R4 (EB115/2005/REC/1)], 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 (1–101) and Recommended (1–62) International Nonproprietary Names can be found in *Cumulative List No. 13, 2009* (available in CD-ROM only).

Dénominations communes internationales des Substances pharmaceutiques (DCI)

Dénominations communes internationales RECOMMANDÉES: Liste 64

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); résolution EB115.R4 (EB115/2005/REC/1)] les dénominations ci-dessous sont choisies par l'Organisation mondiale de la Santé en tant que dénominations communes internationales recommandées. L'inclusion d'une dénomination dans les listes de DCI recommandées 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 (1–101) et recommandées (1–62) dans la Liste récapitulative No. 13, 2009 (disponible sur CD-ROM seulement).

Denominaciones Comunes Internacionales para las Sustancias Farmacéuticas (DCI)

Denominaciones Comunes Internacionales RECOMENDADAS:Lista 64

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); Résolution EB115.R4 (EB115/2005/REC/1) EB115.R4 (EB115/2005/REC/1)], 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 (1–101) y Recomendadas (1–62) se encuentran reunidas en *Cumulative List No. 13, 2009* (disponible sólo en CD-ROM).

Recommended INN: List 64

Latin, English, French, Spanish:

Recommended INN Chemical name or description; Molecular formula; Graphic formula

DCI Recommandée Nom chimique ou description; Formule brute; Formule développée

DCI Recomendada Nombre químico o descripción; Fórmula molecular; Fórmula desarrollada

acidum zibrofusidicum

zibrofusidic acid (17Z)-16β-(acetyloxy)-24-bromo-3α,11α-dihydroxy-29-norprotosta-

17(20),24-dien-21-oic acid

acide zibrofusidique acide (17Z)-16β-(acétyloxy)-24-bromo-3α,11α-dihydroxy-

29-norprotosta-17(20),24-dién-21-oïque

ácido zibrofusídico ácido (17Z)-16 β -(acetiloxi)-24-bromo-3 α ,11 α -dihidroxi-

29-norprotosta-17(20),24-dien-21-oico

 $C_{31}H_{47}BrO_6$

$$H_3C$$
 H_3C
 H_3C

afatinibum

afatinib (2E)-N-[4-(3-chloro-4-fluoroanilino)-7-{[(3S)-oxolan-

3-yl]oxy}quinoxazolin-6-yl]-4-(dimethylamino)but-2-enamide

afatinib

 $\label{eq:continuous} \begin{tabular}{ll} (2E)-N-[4-(3-chloro-4-fluoroanilino]-7-{[(3S)-oxolan-3-yl]oxy}quinoxazolin-6-y]-4-(diméthylamino)but-2-énamide \\ \end{tabular}$

afatinib (2E)-N-[4-(3-cloro-4-fluoroanilino)-7-{[(3S)-oxolan-

3-il]oxi}quinoxazolin-6-il]-4-(dimetilamino)but-2-enamida

 $C_{24}H_{25}CIFN_5O_3$

atagabalinum

atagabalin [(3S,4S)-1-(aminomethyl)-3,4-dimethylcyclopent-1-yl]acetic acid

atagabaline acide [(3S,4S)-1-(aminométhyl)-3,4-diméthylcyclopent-1-yl]acétique

atagabalina ácido [(3S,4S)-1-(aminometil)-3,4-dimetilciclopent-1-il]acético

 $C_{10}H_{19}NO_2$

$$H_2N$$
 CO_2H H_3C H CH_3

barasertibum

 $2-\{ethyl[3-(\{4-[(5-\{2-[(3-fluor ophenyl)amino]-2-ox oethyl\}-1H-pyrazol-1]\})\} + (1-final operation of the property of the pr$

3-yl)amino]quinazolin-7-yl}oxy)propyl]amino}ethyl dihydrogen

phosphate

barasertib dihydrogénophosphate de 2-{éthyl[3-({4-[(5-{2-[(3-

fluorophényl)amino]-2-oxoéthyl}-1H-pyrazol-3-yl)amino]quinazolin-

7-yl}oxy)propyl]aminoéthyle

barasertib dihidrógenofosfato de 2-{etil[3-({4-[(5-{2-[(3-fluorofenil)amino]-

2-oxoetil}-1H-pirazol-3-il)amino]quinazolin-7-il}oxi)propil]amino}etilo

 $C_{26}H_{31}F N_7O_6P$

benralizumabum #

benralizumab immunoglobulin G1-kappa, anti-[Homo sapiens IL5RA (interleukin 5 receptor subunit alpha, CD125)], humanized monoclonal

antibody;gamma1 heavy chain (1-451) [humanized VH (Homo sapiens IGHV1-46*01 (78.60%) -(IGHD)-IGHJ4*01) [8.8.14] (1-121) - Homo sapiens IGHG1*01 (122-451)], (224-214')-disulfide with kappa light chain (1'-214') [humanized V-KAPPA (Homo sapiens IGKV1-39*01 (87.40%) -IGKJ2*01) [6.3.9] (1'-107') -Homo sapiens IGKC*01

(108'-214')]; (230-230":233-233")-bisdisulfide dimer

benralizumab immunoglobuline G1-kappa, anti-[Homo sapiens ILR5A (sous-unité

alpha du récepteur de l'interleukine 5, CD125)], anticorps monoclonal humanisé; chaîne lourde gamma1 (1-451) [VH humanisé (*Homo sapiens* IGHV1-46*01 (78.60%) -(IGHD)-IGHJ4*01) [8.8.14] (1-121) -*Homo sapiens* IGHG1*01 (122-451)], (224-214')-disulfure avec la chaîne légère kappa (1'-214') [V-KAPPA humanisé (*Homo sapiens* IGKV1-39*01 (87.40%) -IGKJ2*01) [6.3.9]

(1'-107') -Homo sapiens IGKC*01 (108'-214')]; dimère (230-

230":233-233")-bisdisulfure

benralizumab

inmunoglobulina G1-kappa, anti-[Homo sapiens ILR5A (subunidad alfa del receptor de la interleukina 5, CD125)], anticuerpo monoclonal humanizado;

cadena pesada gamma1 (1-451) [VH humanizada (Homo sapiens IGHV1-46*01 (78.60%) -(IGHD)-IGHJ4*01) [8.8.14] (1-121) -Homo sapiens IGHG1*01 (122-451)], (224-214')-disulfuro con la cadena ligera kappa (1'-214') [V-KAPPA humanizada (Homo sapiens IGKV1-39*01 (87.40%) -IGKJ2*01) [6.3.9] (1'-107') -*Homo sapiens* IGKC*01 (108'-214')]; dímero (230-230":233-233")-bisdisulfuro

```
Heavy chain / Chaîne lourde / Cadena pesada

EVQLVQSGAE VKKPGASVKV SCKASGYTFT SYVIHWVRQR PGQGLAWMGY 50
INPYNDGTKY MERFKGKVTI TSDRSTSTVY MELSSLRSED TAVYLCGREG 100
IRYYGLLGDY WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV 150
KDYFFEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ 200
TYICNVNHKP SNTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK 250
PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY 300
NSTYRVUSVL TVLHQDWLMG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP 350
QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP 400
VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSSP 450
```

Light chain / Chaîne légère / Cadena ligera						
DIQMTQSPSS	LSASVGDRVT	ITCGTSEDII	NYLNWYQQKP	GKAPKLLIYH	50	
TSRLQSGVPS	RFSGSGSGTD	FTLTISSLQP	EDFATYYCQQ	GYTLPYTFGQ	100	
GTKVEIKRTV	AAPSVFIFPP	SDEQLKSGTA	SVVCLLNNFY	PREAKVQWKV	150	
DNALQSGNSQ	ESVTEQDSKD	STYSLSSTLT	LSKADYEKHK	VYACEVTHQG	200	
LSSPVTKSFN	RGEC				214	

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación $301,\,301''$

cabiotraxetanum

cabiotraxetan

cabiotraxétan

cabiotraxetán

2,2',2"-[10-(2-{[6-({5-[(3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4d]imidazol-4-yl]pentyl}amino)hexyl]amino}-2-oxoethyl)-1,4,7,10tetraazacyclododecane-1,4,7-triyl]triacetic acid

acide 2,2',2"-[10-(2-{[6-({5-[(3aS,4S,6aR)-2-oxohexahydro-1H--thiéno[3,4-d]imidazol-4-yl]pentyl}amino)hexyl]amino}-2-oxoéthyl)-1,4,7,10-tétraazacyclododécane-1,4,7-triyl]triacétique

ácido [10-(2-{[6-({5-[(3aS,4S,6aR)-2-oxohexahidro-1H-tieno[3,4d]imidazol-4-il]pentil}amino)hexil]amino}-2-oxoetil)-1,4,7,10tetraazaciclododecano-1,4,7-triilo]triacético

$C_{32}H_{58}N_8O_8S$

canagliflozinum

canagliflozin (1S)-1,5-anhydro-1-C-(3-{[5-(4-fluorophenyl)thiophen-2-yl]methyl}-

4-methylphenyl)-D-glucitol

canagliflozine (1S)-1,5-anhydro-1-C-(3-{[5-(4-fluorophényl)thiophén-2-yl]méthyl}-

4-méthylphényl)-D-glucitol

canagliflozina $(1S)\hbox{-}1,5\hbox{-}anhidro\hbox{-}1\hbox{-}C\hbox{-}(3\hbox{-}\{[5\hbox{-}(4\hbox{-}fluorofenil})tiofen\hbox{-}2\hbox{-}il]metil\}\hbox{-}$

4-metilfenil)-D-glucitol

 $C_{24}H_{25}FO_5S$

carotegrastum

 $\label{eq:continuous} \ensuremath{\text{(2S)-2-(2,6-dichlorobenzamido)-3-\{4-[6-(dimethylamino)-1-methyl-2,4-dioxo-1,4-dihydroquinazolin-3(2H)-yl]phenyl\}propanoic acid$ carotegrast

carotégrast acide (2S)-2-(2,6-dichlorobenzamido)-3-{4-[6-(diméthylamino)-

1-méthyl-2,4-dioxo-1,4-dihydroquinazolin-

3(2H)-yl]phényl}propanoïque

carotegrast ácido (2S)-2-(2,6-diclorobenzamido)-3-{4-[6-(dimetilamino)-1-metil-

2,4-dioxo-1,4-dihidroquinazolin-3(2H)-il]fenil}propanoico

 $C_{27}H_{24}CI_2N_4O_5$

condoliasum

condoliase

endolyase, chondroitin ABC (C-ABC). glycosaminoglycan lyase chondroitin ABC endolyase 1 (chondroitinase ABC) *Proteus vulgaris*

condoliase

endolyase, chondroïtine ABC (C-ABC). glycosaminoglycane lyase chondroïtine ABC endolyase 1 (chondroïtinase ABC) *Proteus* vulgaris

condoliasa

endoliasa, condroitina ABC (C-ABC). glicosaminoglicano liasa condroitina ABC endoliasa 1 (condroitinasa ABC) *Proteus vulgaris*

$C_{5039}H_{7770}N_{1360}O_{1525}S_{22} \\$

ATSNPAFDPK	NLMQSEIYHF	AQNNPLADFS	SDKNSILTLS	DKRSIMGNQS	50
LLWKWKGGSS	FTLHKKLIVP	TDKEASKAWG	RSSTPVFSFW	LYNEKPIDGY	100
LTIDFGEKLI	STSEAQAGFK	VKLDFTGWRA	VGVSLNNDLE	NREMTLNATN	150
TSSDGTQDSI	GRSLGAKVDS	IRFKAPSNVS	QGEIYIDRIM	FSVDDARYQW	200
SDYQVKTRLS	EPEIQFHNVK	PQLPVTPENL	AAIDLIRQRL	INEFVGGEKE	250
TNLALEENIS	KLKSDFDALN	IHTLANGGTQ	GRHLITDKQI	IIYQPENLNS	300
QDKQLFDNYV	ILGNYTTLMF	NISRAYVLEK	DPTQKAQLKQ	MYLLMTKHLL	350
DQGFVKGSAL	VTTHHWGYSS	RWWYISTLLM	SDALKEANLQ	TQVYDSLLWY	400
SREFKSSFDM	KVSADSSDLD	YFNTLSRQHL	ALLLLEPDDQ	KRINLVNTFS	450
HYITGALTQV	PPGGKDGLRP	DGTAWRHEGN	YPGYSFPAFK	NASQLIYLLR	500
DTPFSVGESG	WNNLKKAMVS	AWIYSNPEVG	LPLAGRHPFN	SPSLKSVAQG	550
YYWLAMSAKS	SPDKTLASIY	LAISDKTQNE	STAIFGETIT	PASLPQGFYA	600
FNGGAFGIHR	WQDKMVTLKA	YNTNVWSSEI	YNKDNRYGRY	QSHGVAQIVS	650
NGSQLSQGYQ	QEGWDWNRME	GATTIHLPLK	DLDSPKPHTL	MQRGERGFSG	700
TSSLEGQYGM	MAFNLIYPAN	LERFDPNFTA	KKSVLAADNH	LIFIGSNINS	750
SDKNKNVETT	LFQHAITPTL	NTLWINGQKI	ENMPYQTTLQ	QGDWLIDSNG	800
NGYLITQAEK	VNVSRQHQVS	AENKNRQPTE	GNFSSAWIDH	STRPKDASYE	850
YMVFLDATPE	KMGEMAQKFR	ENNGLYQVLR	KDKDVHIILD	KLSNVTGYAF	900
YQPASIEDKW	IKKVNKPAIV	MTHRQKDTLI	VSAVTPDLNM	TRQKAATPVT	950
INVTINGKWQ	SADKNSEVKY	QVSGDNTELT	FTSYFGIPQE	IKLSPLP	997

dalotuzumabum

immunoglobulin G1-kappa, anti-[Homo sapiens IGF1R (insulin-like growth factor 1 receptor, IGF1-R, IGF-1R, CD221], humanized monoclonal antibody;

gamma1 heavy chain (1-447) [humanized VH (*Homo sapiens* IGHV4-61*08 (79.80%) -(IGHD)-IGHJ4*01) [9.7.10] (1-117) -*Homo sapiens* IGHG1*03 (118-447)], (220-219')-disulfide with kappa light chain (1'-219') [humanized V-KAPPA (*Homo sapiens* IGKV2-29*02 (78.00%) -IGKJ1*01) [11.3.9] (1'-112') -*Homo sapiens* IGKC*01 (113'-219')]; (226-226":229-229")-bisdisulfide dimer

dalotuzumah

immunoglobuline G1-kappa, anti-[*Homo sapiens* IGF1R (récepteur du facteur de croissance 1 analogue à l'insuline (IGF1-R, IGF-1R, CD221)], anticorps monoclonal humanisé;

chaîne lourde gamma1 (1-447) [VH humanisé (*Homo sapiens* IGHV4-61*08 (79.80%) -(IGHD)-IGHJ4*01) [9.7.10] (1-117) -*Homo sapiens* IGHG1*03 (118-447)], (220-219')-disulfure avec la chaîne légère kappa (1'-219') [V-KAPPA humanisé (*Homo sapiens* IGKV2-29*02 (78.00%) -IGKJ1*01) [11.3.9] (1'-112') -*Homo sapiens* IGKC*01 (113'-219')]; dimère (226-226":229-229")-bisdisulfure

dalotuzumab

inmunoglobulina G1-kappa, anti-[Homo sapiens IGF1R (receptor del factor de crecimiento similar a la insulina 1(IGF1-R, IGF-1R, CD221)], anticuerpo monoclonal humanizado; cadena pesada gamma1 (1-447) [VH humanizada (Homo sapiens IGHV4-61*08 (79.80%) -(IGHD)-IGHJ4*01) [9.7.10] (1-117) -Homo sapiens IGHG1*03 (118-447)], (220-219')-disulfuro con la cadena ligera kappa (1'-219') [V-KAPPA humanizada (Homo sapiens IGKV2-

29*02 (78.00%) -IGKJ1*01) [11.3.9] (1'-112') -Homo sapiens IGKC*01 (113'-219')]; dímero (226-226":229-229")-bisdisulfuro

Heavy chain / C	Chaîne lourde / C	adena pesada			
OTTOT OOGCDC	TIMPOORTET	TOTTOCKICTC	CCMT MMMTDO	DDCVCTOMTC	5.0

ΔΛΔΠΔΔ2GLG	TAVESÕITST	ICIVSGMSIS	GGMTMMMTVÖ	FLGVGTÖMIG	50
WISWDGTNNW	KPSLKDRVTI	SVDTSKNQFS	LKLSSVTAAD	TAVWWCARWG	100
RVFFDWWGQG	TLVTVSSAST	KGPSVFPLAP	SSKSTSGGTA	ALGCLVKDYF	150
PEPVTVSWNS	GALTSGVHTF	PAVLQSSGLY	SLSSVVTVPS	SSLGTQTYIC	200
NVNHKPSNTK	VDKRVEPKSC	DKTHTCPPCP	APELLGGPSV	FLFPPKPKDT	250
LMISRTPEVT	CVVVDVSHED	PEVKFNWYVD	GVEVHNAKTK	PREEQYNSTY	300
				GQPREPQVYT	
LPPSREEMTK	NQVSLTCLVK	GFYPSDIAVE	WESNGQPENN	YKTTPPVLDS	400
DGSFFLYSKL	TVDKSRWQQG	NVFSCSVMHE	ALHNHYTQKS	LSLSPGK	447

Light chain / Chaîne légère / Cadena ligera

DIVMTQSPLS	LPVTPGQPAS	ISCRSSQSIV	HSNGNTWLQW	WLQKPGQSPQ	50
LLIWKVSNRL	WGVPDRFSGS	GSGTDFTLKI	SRVQAQDVGV	WWCFQGSHVP	100
WTFGQGTKVQ	IKRTVAAPSV	FIFPPSDEQL	KSGTASVVCL	LNNFYPREAK	150
VQWKVDNALQ	SGNSQESVTE	QDSKDSTYSL	SSTLTLSKAD	YEKHKVYACE	200
VTHOGLSSPV	TKSFNRGEC				219

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-H 22-96 144-200 261-321 367-425 22"-96" 144"-200" 261"-321" 367"-425" Intra-L 23'-93" 139'-199'' 23"-93" 139"-199" Inter-H-L 220-219' 220"-219" Inter-H-L 226-226" 229-229"

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 297, 297"

danoprevirum

danoprevir

danoprévir

danoprevir

(2R, 6S, 12Z, 13aS, 14aR, 16aS) - 6 - [(tert-butoxycarbonyl) a mino] - (2R, 6S, 12Z, 13aS, 14aR, 16aS) - 6 - [(tert-butoxycarbonyl) - (2R, 6S, 12Z, 13aS, 14aR, 16aS) - 6 - [(tert-butoxycarbonyl) - (2R, 6S, 12Z, 13aS, 14aR, 16aS) - 6 - [(tert-butoxycarbonyl) - (2R, 6S, 12Z, 13aS, 14aR, 16aS) - 6 - [(tert-butoxycarbonyl) - (2R, 6S, 12Z, 13aS, 14aR, 16aS) - (2R, 6S, 12Z, 13aS, 14aR, 16aS, 16a14a-[N-(cyclopropanesulfonyl)carbamoyl]-5,16-dioxo-1,2,3,5,6,7,8,9,10,11,13a,14,14a,15,16,16a-

hexadecahydrocyclopropa[e]pyrrolo[1,2-a][1,4]diazacyclopentadecin-2-yl 4-fluoro-1,3-dihydro-2*H*-isoindole-2-carboxylate

4-fluoro-1,3-dihydro-2*H*-isoindole-2-carboxylate de (2R,6S,12Z,13aS,14aR,16aS)-6-[(tert-butoxycarbonyl)amino]-14a-[N-(cyclopropanesulfonyl)carbamoyl]-5,16-dioxo-1,2,3,5,6,7,8,9,10,11,13a,14,14a,15,16,16a-

hexadécahydrocyclopropa[e]pyrrolo[1,2-a][1,4]diazacyclopentadécin-2-yle

4-fluoro-1,3-dihidro-2*H*-isoindol-2-carboxilato de (2R,6S,12Z,13aS,14aR,16aS)-6-[(terc-butoxicarbonil)amino]-14a-[N-(ciclopropanosulfonil)carbamoil]-5,16-dioxo-1,2,3,5,6,7,8,9,10,11,13a,14,14a,15,16,16ahexadecahidrociclopropa[e]pirrolo[1,2-a][1,4]diazaciclopentadecin-

$C_{35}H_{46}FN_5O_9S$

derenofyllinum

derenofylline trans-4-[(2-phenyl-7H-pyrrolo[2,3-d]pyrimidin-

4-yl)amino]cyclohexanol

dérénofylline trans-4-[(2-phényl-7H-pyrrolo[2,3-d]pyrimidin-

4-yl)amino]cyclohexanol

derenofilina trans-4-[(2-fenil-7H-pirrolo[2,3-d]pirimidin-4-il)amino]ciclohexanol

 $C_{18}H_{20}N_4O$

dilmapimodum

 $8-(2,6-\text{difluorophenyl})-2-[(1,3-\text{dihydroxypropan-}2-\text{yl})amino]-\\4-(4-\text{fluoro-}2-\text{methylphenyl})pyrido[2,3-\textit{d}]pyrimidin-7(8\textit{H})-one$ dilmapimod

dilmapimod 8-(2,6-difluorophényl)-2-[(1,3-dihydroxypropan-2-yl)amino]-

4-(4-fluoro-2-méthylphényl)pyrido[2,3-d]pyrimidin-7(8H)-one

dilmapimod 8-(2,6-difluorofenil)-2-[(1,3-dihidroxipropan-2-il)amino]-4-(4-fluoro-

2-metilfenil)pirido[2,3-d]pirimidin-7(8H)-ona

 $C_{23}H_{19}F_3N_4O_3$

dinaciclibum

dinaciclib 3-[({3-ethyl-5-[(2S)-2-(2-hydroxyethyl)piperidin-1-yl]pyrazolo[1,5-

a]pyrimidin-7-yl}amino)methyl]pyridine 1-oxide

1-oxyde de 3-[({3-éthyl-5-[(2S)-2-(2-hydroxyéthyl)pipéridindinaciclib

1-yl]pyrazolo[1,5-a]pyrimidin-7-yl}amino)méthyl]pyridine

1-óxido de 3-[((3-etil-5-[(2S)-2-(2-hidroxietil)piperidin-1-il]pirazolo[1,5-a]pirimidin-7-il}amino)metil]piridina dinaciclib

$C_{21}H_{28}N_6O_2$

dipraglurantum

6-fluoro-2-[4-(pyridin-2-yl)but-3-yn-1-yl]imidazo[1,2-a]pyridine dipraglurant

dipraglurant 6-fluoro-2-[4-(pyridin-2-yl)but-3-yn-1-yl]imidazo[1,2-a]pyridine

dipraglurant 6-fluoro-2-[4-(piridin-2-il)but-3-in-1-il]imidazo[1,2-a]piridina

 $C_{16}H_{12}FN_3\\$

duvoglustatum

(2R,3R,4R,5S)-2-(hydroxymethyl)piperidine-3,4,5-triol duvoglustat

duvoglustat (2R,3R,4R,5S)-2-(hydroxyméthyl)pipéridine-3,4,5-triol

duvoglustat (2R,3R,4R,5S)-2-(hidroximetil)piperidina-3,4,5-triol

 $C_6H_{13}NO_4$

efatutazonum

efatutazone rac-5-[(4-{[6-(4-amino-3,5-dimethylphenoxy)-1-methyl-

1*H*-benzimidazol-2-yl]methoxy}phenyl)methyl]-1,3-thiazolidine-

2,4-dione

éfatutazone rac-5-[(4-{[6-(4-amino-3,5-diméthylphénoxy)-1-méthyl-

1*H*-benzimidazol-2-yl]méthoxy}phényl)méthyl]thiazolidine-2,4-dione

 $\it rac\mbox{-}5-[(4-\{[6-(4-amino-3,5-dimetilfenoxi)-1-metil-1$H-benzoimidazol-2-il]metoxi\}fenil]metil]-1,3-tiazolidina-2,4-diona$ efatutazona

$C_{27}H_{26}N_4O_4S$

emicerfontum

emicerfont 1-{1-[1-(4-methoxy-2-methylphenyl)-6-methyl-2,3-dihydro-

1*H*-pyrrolo[2,3-*b*]pyridin-4-yl]-1*H*-pyrazol-3-yl}imidazolidin-2-one

emicerfont 1-{1-[1-(4-méthoxy-2-méthylphényl)-6-méthyl-2,3-dihydro-

1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl}imidazolidin-2-one

emicerfont $1-\{1-[1-(4-\text{metoxi-}2-\text{metilfenil})-6-\text{metil-}2,3-\text{dihidro-}1H-\text{pirrolo}[2,3-b]\text{piridin-}4-\text{il}]-1H-\text{pirazol-}3-\text{il}\}\text{imidazolidin-}2-\text{ona}$

C₂₂H₂₄N₆O₂

florbetabenum (18F)

florbetaben (¹⁸F)

4-{(1*E*)-2-(4-{2-[2-(2-[¹⁸F]fluoroethoxy)ethoxy]ethoxy}phenyl)eth1-en-1-yl}-*N*-methylaniline

florbetabén (18 F) 4-{(1E)-2-(4-{2-[2-(2-[18 F]fluoroetoxi)etoxi]etoxi}fenil)et-1-en-1-il}-N-metilanilina

C₂₁H₂₆[¹⁸F]NO₃

foretinibum

foretinib

 $N\mbox{-}[3\mbox{-}fluoro-4\mbox{-}(\{6\mbox{-}methoxy-7\mbox{-}[3\mbox{-}(morpholin-4\mbox{-}yl)propoxy]quinolin-4\mbox{-}yl)phenyl]-$N'\mbox{-}(4\mbox{-}fluorophenyl)cyclopropane-1,1\mbox{-}dicarboxamide}$

forétinib

N-[3-fluoro-4-({6-méthoxy-7-[3-(morpholin-4-yl)propoxy]quinoléin-4-yl}oxy)phényl]-*N*'-(4-fluorophényl)cyclopropane-1,1-dicarboxamide

foretinib

N-[3-fluoro-4-({6-metoxi-7-[3-(morfolin-4-il)propoxi]quinolin-4-il}oxi)fenil]-N'-(4-fluorofenil)ciclopropano-1,1-dicarboxamida

 $C_{34}H_{34}F_2N_4O_6$

glembatumumabum # glembatumumab

immunoglobulin G2-kappa, anti-[Homo sapiens GPNMB (glycoprotein transmembrane NMB, hematopoietic growth factor inducible neurokinin-1 type, HGFIN) extracellular domain], Homo sapiens monoclonal antibody;

gamma2 heavy chain (1-445) [Homo sapiens VH (IGHV4-31*02 (94.90%) -(IGHD)-IGHJ4*01) [10.7.11] (1-119) -IGHG2*01 (120-445)], (133-215')-disulfide with kappa light chain (1'-215') [Homo sapiens V-KAPPA (IGKV3-15*01 (96.80%) -IGKJ1*01) [6.3.10] (1'-108') -IGKC*01 (109'-215')]; (221-221":222-222":225-225":228-228")-tetrakisdisulfide dimer

glembatumumab

immunoglobuline G2-kappa, anti-[Homo sapiens GPNMB (glycoprotéine transmembranaire NMB, facteur de croissance hématopoïétique inductible type neurokinine-1, HGFIN) domaine extracellulaire], Homo sapiens anticorps monoclonal; chaîne lourde gamma2 (1-445) [Homo sapiens VH (IGHV4-31*02 (94.90%) -(IGHD)-IGHJ4*01) [10.7.11] (1-119) -IGHG2*01 (120-445)], (133-215')-disulfure avec la chaîne légère kappa (1'-215') [Homo sapiens V-KAPPA (IGKV3-15*01 (96.80%) -IGKJ1*01) [6.3.10] (1'-108') -IGKC*01 (109'-215')]; dimère (221-221":222-222":225-225":228-228")-tétrakisdisulfure

glembatumumab

inmunoglobulina G2-kappa, anti-[Homo sapiens GPNMB (glicoproteína transmembranosa NMB, factor de crecimiento hematopoyético inductible tipo neuroquinina-1, HGFIN) dominio extracelular], Homo sapiens anticuerpo monoclonal; cadena pesada gamma2 (1-445) [Homo sapiens VH (IGHV4-31*02 (94.90%)-(IGHD)-IGHJ4*01) [10.7.11] (1-119) -IGHG2*01 (120-445)], (133-215')-disulfuro con la cadena ligera kappa (1'-215') [Homo sapiens V-KAPPA (IGKV3-15*01 (96.80%)-IGKJ1*01) [6.3.10] (1'-108') -IGKC*01 (109'-215')]; dímero (221-221":222-222":225-225":228-228")-tetrakisdisulfuro

Heavy chain / Chaîne lourde / Cadena pesada

QVQLQESGPG	LVKPSQTLSL	TCTVSGGSIS	SFNYYWSWIR	HHPGKGLEWI	50
GYIYYSGSTY	SNPSLKSRVT	ISVDTSKNQF	SLTLSSVTAA	DTAVYYCARG	100
YNWNYFDYWG	QGTLVTVSSA	STKGPSVFPL	APCSRSTSES	TAALGCLVKD	150
YFPEPVTVSW	NSGALTSGVH	TFPAVLQSSG	LYSLSSVVTV	PSSNFGTQTY	200
TCNVDHKPSN	TKVDKTVERK	CCVECPPCPA	PPVAGPSVFL	FPPKPKDTLM	250
ISRTPEVTCV	VVDVSHEDPE	VQFNWYVDGV	EVHNAKTKPR	EEQFNSTFRV	300
VSVLTVVHQD	WLNGKEYKCK	VSNKGLPAPI	EKTISKTKGQ	PREPQVYTLP	350
PSREEMTKNQ	VSLTCLVKGF	YPSDIAVEWE	SNGQPENNYK	TTPPMLDSDG	400
SFFLYSKLTV	DKSRWQQGNV	FSCSVMHEAL	HNHYTQKSLS	LSPGK	445

Light chain / Chaîne légère / Cadena ligera

EIVMTQSPAT	LSVSPGERAT	LSCRASQSVD	NNLVWYQQKP	GQAPRLLIYG	50
ASTRATGIPA	RFSGSGSGTE	FTLTISSLQS	EDFAVYYCQQ	YNNWPPWTFG	100
QGTKVEIKRT	VAAPSVFIFP	PSDEQLKSGT	ASVVCLLNNF	YPREAKVQWK	150
VDNALQSGNS	QESVTEQDSK	DSTYSLSSTL	TLSKADYEKH	KVYACEVTHQ	200
GLSSPVTKSF	NRGEC				215

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-H 22-97 146-202 259-319 365-423

22"-97" 146"-202" 259"-319" 365"-423"

Intra-L 23"-88" 135"-195"

23""-88" 135"-195"

Inter-H-L 133-215" 133"-215"

Inter-H-H 221-221" 222-222" 225-225" 228-228"

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 295, 295"

guaraprolosum

(1→6)-α-D-galactopyrano-(1→4)-β-D-mannopyranan guaraprolose

2-hydroxypropyl ether

éther 2-hydroxypropylique du $(1\rightarrow 6)$ - α -D-galactopyranoguaraprolose

 $(1\rightarrow 4)$ - β -D-mannopyranane

guaraprolosa éter 2-hidroxipropílico de (1→6)-α-D-galactopirano-(1→4)-β-D-mannopiranano

 $[C_{18}H_{30}O_{15} (C_3H_6O)_x]_n$

R = H, CH₂-CHOH-CH₃

lasmiditanum

 $2,4,6\text{-trifluoro-}\textit{N}\text{-}\{6\text{-}[(1\text{-methylpiperidine-4-yl})\text{carbonyl}]pyridin-2\text{-yl}\}\text{benzamide}$ lasmiditan

lasmiditan 2,4,6-trifluoro-N-{6-[(1-méthylpipéridine-4-yl)carbonyl]pyridin-

2-yl}benzamide

lasmiditán 2,4,6-trifluoro-N-{6-[(1-metilpiperidina-4-il)carbonil]piridin-

2-il}benzamida

 $C_{19}H_{18}F_3N_3O_2$

latrepirdinum

latrepirdine 2,8-dimethyl-5-[2-(6-methylpyridin-3-yl)ethyl]-2,3,4,5-tetrahydro-

1*H*-pyrido[4,3-*b*]indole

latrépirdine 2,8-diméthyl-5-[2-(6-méthylpyridin-3-yl)éthyl]-2,3,4,5-tétrahydro-

1H-pyrido[4,3-b]indole

latrepirdina 2,8-dimetil-5-[2-(6-metilpiridin-3-il)etil]-2,3,4,5-tetrahidro-

1H-pirido[4,3-b]indol

 $C_{21}H_{25}N_3$

linifanibum

linifanib 1-[4-(3-amino-1*H*-indazol-4-yl)phenyl]-3-(2-fluoro-

5-methylphenyl)urea

linifanib 1-[4-(3-amino-1*H*-indazol-4-yl)phényl]-3-(2-fluoro-

5-méthylphényl)urée

linifanib 1-[4-(3-amino-1*H*-indazol-4-il)fenil]-3-(2-fluoro-5-metilfenil)urea

 $C_{21}H_{18}FN_5O$

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

lunacalcipolum

 $\label{eq:lunacalcipol} \text{lunacalcipol} \qquad \qquad (1S,3R,5Z,7E,23E)-24-(2-\text{methylpropane-}2-\text{sulfonyl})-9,10-\text{secocholamor}$

5,7,10(19),16,23-pentaene-1,3-diol

 $\label{eq:linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_linear_line$

5,7,10(19),16,23-pentaène-1,3-diol

5,7,10(19),16,23-pentaeno-1,3-diol

$C_{28}H_{42}O_4S$

mapracoratum

 $\label{eq:continuous} \begin{tabular}{ll} (2R)-1,1,1-trifluoro-4-(5-fluoro-2,3-dihydro-1-benzofuran-7-yl)-4-methyl-2-\{[(2-methylquinolin-5-yl)amino]methyl\}pentan-2-ol \end{tabular}$ mapracorat

(2R)-1,1,1-trifluoro-4-(5-fluoro-2,3-dihydro-1-benzofuran-7-yl)mapracorat

4-méthyl-2-{[(2-méthylquinoléin-5-yl)amino]méthyl}pentan-2-ol

 $\label{eq:continuous} \begin{tabular}{l} (2R)-1,1,1-trifluoro-4-(5-fluoro-2,3-dihidro-1-benzofuran-7-il)-4-metil-2-[(2-metilquinolin-5-il)amino]metil\} pentan-2-ol \\ \end{tabular}$ mapracorat

 $C_{25}H_{26}F_4N_2O_2$

$$\begin{array}{c|c} H_3C & OH \\ N & H_3C & OH \\ H_3C & H_3C & F \end{array}$$

marizomibum

marizomib $(1R,4R,5S)-4-(2-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cyclohex-2-en-chloroethyl)-1-{(S)-[(1S)-cy$

1-yl](hydroxy)methyl}-5-methyl-6-oxa-2-azabicyclo[3.2.0]heptane-3,7-dione

marizomib $(1R,4R,5S)-4-(2-chloroéthyl)-1-{(S)-[(1S)-cyclohex-2-én-$

1-yl](hydroxy)méthyl}-5-méthyl-6-oxa-2-azabicyclo[3.2.0]heptane-3,7-dione

marizomib

 $\label{eq:condition} $$(1R,4R,5S)-4-(2-cloroetil)-1-{(S)-[(1S)-ciclohex-2-en-1-il](hidroxi)metil}-5-metil-6-oxa-2-azabiciclo[3.2.0]heptano-3,7-diona$

C₁₅H₂₀CINO₄

mavrilimumabum

immunoglobulin G4-lambda, anti-[Homo sapiens CSF2RA (granulocyte-macrophage colony-stimulating factor receptor subunit alpha, GM-CSF-R-alpha, CD116)], Homo sapiens monoclonal antibody;

gamma4 heavy chain (1-447) [Homo sapiens VH (IGHV1-24*01 (93.80%) -(IGHD)-IGHJ3*02) [8.8.13] (1-120) -IGHG4*01 (121-447)], (134-216')-disulfide with lambda light chain (1'-217') [Homo sapiens V-LAMBDA (IGLV1-40*01 (87.90%) -IGLJ2*01) [9.3.11] (1'-111') - IGLC2*01 (112'-217')]; (226-226":229-229")-bisdisulfide dimer

immunoglobuline G4-lambda, anti-[Homo sapiens CSF2RA (sousunité alpha du récepteur du facteur stimulant les colonies de granulocytes et de macrophages, GM-CSF-R-alpha, CD116], Homo sapiens anticorps monoclonal;

chaîne lourde gamma4 (1-447) [Homo sapiens VH (IGHV1-24*01 (93.80%) -(IGHD)-IGHJ3*02) [8.8.13] (1-120) -IGHG4*01 (121-447)], (134-216')-disulfure avec la chaîne légère lambda (1'-217') [Homo sapiens V-LAMBDA (IGLV1-40*01 (87.90%) -IGLJ2*01) [9.3.11] (1'-111') -IGLC2*01 (112'-217')]; dimère (226-226":229-229")-bisdisulfure

inmunoglobulina G4-lambda, anti-[CSF2RA (subunidad alfa del receptor del factor estimulante de colonias de granulocitos y macrófagos, GM-CSF-R-alfa, CD116) de *Homo sapiens*], anticuerpo monoclonal de *Homo sapiens*; cadena pesada gamma4 (1-447) [Homo sapiens VH (IGHV1-24*01 (93.80%) -(IGHD)-IGHJ3*02) [8.8.13] (1-120) -IGHG4*01 (121-447)], (134-216')-disulfuro con la cadena ligera lambda (1'-217') [Homo sapiens V-LAMBDA (IGLV1-40*01 (87.90%)-IGLJ2*01) [9.3.11] (1'-111') -IGLC2*01 (112'-217')]; dímero (226-226":229-229")-bisdisulfuro

mavrilimumab

mavrilimumab

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Heavy chain / Chaîne lourde / Cadena pesada
QVQLVQSGAE VKKPGASVKV SCKVSGYTLT
FDPEENEIVY AQRFQGRVTM TEDTSTDTAY
MELSSLRSED TAYYYCAIVO 100
SFSPLTLGLW GQCTMVTVSS ASTKGFSVPP LAPCSRSTSE STAALGCLVK 150
DYFPEPVTVS WNSGALTSGV HTFPAVLQSS GLYSLSSVVT VPSSSLGTKT 200
YTCNVDHRYS NTKVDKRVES KYGPPCPSCP APELGGGSV FLPPPKFDT 250
LMISRTPEVT CVVVDVSQED PEVQFNWYVD GVEVHNAKTK PREEQFNSTY 300
RVVSVLTVLH QDWLNGKEYK CKVSNKGLPS SIEKTISKAK GQPREPQVYT 350
LPSSQEEMTK NQVSLTCLVK GFYPSDIAVE WESNGQERNN YKTTPPVLDS 400
DGSFFLYSRL TVDKSRWQEG NVFSCSVMHE ALHNHYTQKS LSLSLGK 447

Light chain / Chaîne légère / Cadena ligera
QSVLTQPPSV SGAPGGRVTI SCTGSGSNIG APYDVSWYQQ LPGTAPKLLI 50
YHNMKRPSGV PDRFSGSKSG TSASLAITGL QAEDEADYYC ATVEAGLSGS 100
VFGGGTKLTV LGQPKAAPSV TLFPPSSEEL QANKATLVCL ISDFYPGAVT 150
VAWKAADSSPV KAGVETTTPS KQSNNKYAAS SYLSLTPEQW KSHRSYSCQV 200
THEGSTVEKT VAPTECS 177
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Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-H 22-96 147-203 261-321 367-425 22"-96" 147"-203" 261"-321" 367"-425" Intra-L 22'-90' 139"-198" 367"-425"

22"'-90" 139"'-198"' Inter-H-L 134-216' 134"-216'' Inter-H-H 226-226" 229-229"

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 297, 297"

moxetumomabum pasudotoxum

moxetumomab pasudotox

moxétumomab pasudotox

moxetumomab pasudotox

immunoglobulin Fv fragment fused to Pseudomonas toxin, anti-[Homo sapiens CD22 (sialic acid-binding Ig-like lectin 2, Siglec-2, SIGLEC2, Leu-14, B-lymphocyte cell adhesion molecule, BL-CAM)], Mus musculus monoclonal antibody disulfide stabilized Fv fragment with the variable heavy VH domain fused with the truncated form PE38 of Pseudomonas aeruginosa exotoxin A (VH-PE38), disulfide linked with the variable kappa domain (V-KAPPA)]; VH-PE38 (1-476) comprising the VH domain (1-123) [methionyl -Mus musculus VH [(IGHV5-12-1*01 -(IGHD)-IGHJ3*01) [8.8.16] (2-123)] fused with a 7-mer linker (124-130) and with the Pseudomonas aeruginosa exotoxin A (ETA) PE38 fragment (131-476) [277-638 precursor fragment with del 389-405>N (131-476), containing domain II (131-243) with furin proteolytic cleavage site (152-164), domain Ib (244-267), domain III (268-476)], (45-101')-disulfide with V-KAPPA (1'-108') [methionyl -Mus musculus V-KAPPA [(IGHKV10-96*01 -IGKJ1*01) [6.3.9] (2'-108')]

fragment Fv d'immunoglobuline fusionné à la toxine de Pseudomonas, anti-[Homo sapiens CD22 (Ig-like lectine 2 liant l'acide sialique, Siglec-2, SIGLEC2, Leu-14, molécule d'adhésion cellulaire du lymphocyte B, BL-CAM)], Mus musculus fragment Fv d'anticorps monoclonal stabilisé par un pont disulfure avec le domaine VH de la chaîne lourde fusionné à la forme tronquée PE38 de l'exotoxine A de Pseudomonas aeruginosa (VH-PE38), lié par un pont disulfure au domaine variable kappa (V-KAPPA)]; VH-PE38 (1-476) comprenant le domaine VH (1-123) [méthionyl -Mus musculus VH [(IGHV5-12-1*01 -(IGHD)-IGHJ3*01) [8.8.16] (2-123)] fusionné à un 7-mer linker (124-130) et au fragment PE38 de l'exotoxine A de Pseudomonas aeruginosa (ETA) (131-476) [fragment précurseur 277-638 avec del 389-405>N (131-476), comprenant domaine II (131-243) dont le site de clivage protéolytique par la furine (152-164), domaine lb (244-267), domaine III (268-476)], (45-101')- disulfure avec V-KAPPA (1'-108') [méthionyl- Mus musculus V-KAPPA (IGHKV10-96*01 -IGKJ1*01) [6.3.9] (2'-108')]

fragmento Fv de inmunoglobulina fusionado con toxina de Pseudomonas, anti-[Homo sapiens CD22 (lectina de tipo inmunoglobulina 2 que se une al ácido siálico, Siglec-2, SIGLEC2, Leu-14, molécula de adhesión celular del linfocito B, BL-CAM)], Mus musculus fragmento Fv de anticuerpo monoclonal estabilizado por un puente disulfuro con el dominio VH de la cadena pesada fusionado a la forma truncada PE38 de la exotoxina A de Pseudomonas aeruginosa (VH-PE38), unida por un puente disulfuro al dominio variable kappa (V-KAPPA)]; VH-PE38 (1-476) que comprende el dominio VH (1-123) [metionil -Mus musculus VH [(IGHV5-12-1*01 -(IGHD)-IGHJ3*01) [8.8.16] (2-123)] fusionado a un heptámero de unión(124-130) y al fragmento PE38 de la exotoxina A de Pseudomonas aeruginosa (ETA) (131-476) [fragmento precursor 277-638 con del 389-405>N (131-476), comprende el dominio II (131-243) con el sitio de ruptura proteolítica por la furina (152-164), dominio Ib (244-267), dominio III (268-476)], (45-101')- disulfuro con V-KAPPA (1'-108') [metionil- Mus musculus V-KAPPA (IGHKV10-96*01 -IGKJ1*01) [6.3.9] (2'-108')]

VH-PE38 chain / Chaîne VH-PE38 / Cadena VH-PE38

MEAATARSGG	GLVKPGGSLK	LSCAASGFAF	STIDMSWVRQ	IPENCLEWVA	30
YISSGGGTTY	YPDTVKGRFT	ISRDNAKNTL	YLQMSSLKSE	DTAMYYCARH	100
SGYGTHWGVL	FAYWGQGTLV	TVSAKASGGP	EGGSLAALTA	HQACHLPLET	150
FTRHRQPRGW	EQLEQCGYPV	QRLVALYLAA	RLSWNQVDQV	IRNALASPGS	200
GGDLGEAIRE	QPEQARLALT	LAAAESERFV	RQGTGNDEAG	AANGPADSGD	250
ALLERNYPTG	AEFLGDGGDV	SFSTRGTQNW	TVERLLQAHR	QLEERGYVFV	300
GYHGTFLEAA	QSIVFGGVRA	RSQDLDAIWR	GFYIAGDPAL	AYGYAQDQEP	350
DARGRIRNGA	LLRVYVPRSS	LPGFYRTSLT	LAAPEAAGEV	ERLIGHPLPL	400
RLDAITGPEE	EGGRLETILG	WPLAERTVVI	PSAIPTDPRN	VGGDLDPSSI	450
PDKEOAISAL	PDYASOPGKP	PREDLK			476

V-KAPPA chain / Chaîne V-KAPPA / Cadena V-KAPPA

MDIQMTQTTS	SLSASLGDRV	TISCRASQDI	SNYLNWYQQK	PDGTVKLLIY	50
YTSILHSGVP	SRFSGSGSGT	DYSLTISNLE	QEDFATYFCQ	QGNTLPWTFG	100
CGTKLEIK					108

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-H 23-97 144-166 Intra-L 24'-89' Inter-H-L 45-101'

narlaprevirum

narlaprevir (1R,2S,5S)-N-[(3S)-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-1-(cyclopropylamino)-1-(cyclopropylamino)-1-(cyclopropylamino)-1-(cyclopropylamino)-1-(cyc

3-{(2S)-3,3-dimethyl-2-[({1-[(2-methylpropane-

2-sulfonyl)methyl]cyclohexyl}carbamoyl)amino]butanoyl}-6,6-dimethyl-3-azabicyclo[3.1.0]hexane-2-carboxamide

narlaprévir (1R,2S,5S)-N-[(3S)-1-(cyclopropylamino)-1,2-dioxoheptan-3-yl]-

3-{(2S)-3,3-diméthyl-2-[({1-[(2-méthylpropane-2-sulfonyl)méthyl]cyclohexyl}carbamoyl)amino]butanoyl}-6,6-diméthyl-3-azabicyclo[3.1.0]hexane-2-carboxamide

(1R,2S,5S)-N-[(3S)-1-(ciclopropilamino)-1,2-dioxoheptan-3-yl]narlaprevir

3-{(2S)-3,3-dimetil-2-[(\(\)1-[(2-metilpropane-

2-sulfonil)metil]ciclohexil}carbamoil)amino]butanoil}-6,6-dimetil-3-azabiciclo[3.1.0]hexane-2-carboxamida

 $C_{36}H_{61}N_5O_7S$

omadacyclinum

omadacycline (4S,4aS,5aR,12aS)-4,7-bis(dimethylamino)-9-{[(2,2-

dimethylpropyl)amino]methyl}-3,10,12,12a-tetrahydroxy-1,11-dioxo-

1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

omadacycline (4S,4aS,5aR,12aS)-4,7-bis(diméthylamino)-9-{[(2,2-

diméthylpropyl)amino]méthyl}-3,10,12,12a-tétrahydroxy-1,11-dioxo-

1,4,4a,5,5a,6,11,12a-octahydrotétracène-2-carboxamide

omadaciclina (4S,4aS,5aR,12aS)-4,7-bis(dimetilamino)-9-{[(2,2-

dimetilpropil)amino]metil}-3,10,12,12a-tetrahidroxi-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahidrotetraceno-2-carboxamida

$C_{29}H_{40}N_4O_7$

$$H_3C$$
 H_3C
 H_3C

omecamtivum mecarbilum

methyl 4-[(2-fluoro-3-{[N-(6-methylpyridinomecamtiv mecarbil

3-yl)carbamoyl]amino}phenyl)methyl]piperazine-1-carboxylate

omécamtiv mécarbil 4-[(2-fluoro-3-{[N-(6-méthylpyridin-

3-yl)carbamoyl]amino}phényl)méthyl]pipérazine-1-carboxylate de

méthyle

4-[(2-fluoro-3-{[N-(6-metilpiridinomecamtiv mecarbilo

3-il)carbamoil]amino}fenil)metil]piperazina-1-carboxilato de metilo

 $C_{20}H_{24}FN_5O_3$

plinabulinum

 $(3Z,6Z)\text{-}3\text{-}benzylidene-6-\{[5\text{-}(\textit{tert}\text{-}butyl)\text{-}1H\text{-}imidazol-4\text{-}yl]methylidene}\} piperazine-2,5\text{-}dione$. plinabulin

plinabuline (3Z,6Z)-3-benzylidène-6-{[5-(tert-butyl)-1H-imidazol-

4-yl]méthylidène}pipérazine-2,5-dione

(3Z,6Z)-3-bencilideno-6-{[5-(terc-butil)-1H-imidazolplinabulina

4-il]metilideno}piperazina-2,5-diona

 $C_{19}H_{20}N_4O_2$

pridopidinum

pridopidine 4-[3-(methanesulfonyl)phenyl]-1-propylpiperidine

pridopidine 4-[3-(méthanesulfonyl)phényl]-1-propylpipéridine

4-[3-(metanosulfonil)fenil]-1-propilpiperidina pridopidina

$C_{15}H_{23}NO_2S$

raseglurantum

raseglurant 2-[2-(3-fluorophenyl)ethynyl]-4,6-dimethylpyridin-3-amine

raséglurant 2-[2-(3-fluorophényl)éthynyl]-4,6-diméthylpyridin-3-amine

raseglurant 2-[2-(3-fluorofenil)etinil]-4,6-dimetilpiridin-3-amina

 $C_{15}H_{13}FN_3$

remimazolamum

remimazolam methyl 3-{(4S)-8-bromo-1-methyl-6-(pyridin-2-yl)-4*H*-imidazo[1,2-

a][1,4]benzodiazepin-4-yl}propanoate

 $\label{eq:continuous} {\it 3-{(4S)-8-bromo-1-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m\'ethyl-6-(pyridin-2-yl)-4H-imidazo[1,2-m$

a][1,4]benzodiazépin-4-yl}propanoate de méthyle

remimazolam 3-{(4S)-8-bromo-1-metil-6-(piridin-2-il)-4*H*-imidazo[1,2-

a][1,4]benzodiazepin-4-il}propanoato de metilo

 $C_{21}H_{19}BrN_4O_2$

resminostatum

resminostat (2E)-3-[1-({4-[(dimethylamino)methyl]phenyl}sulfonyl)-1H-pyrrol-3-yl]-

N-hydroxyprop-2-enamide

resminostat (2E)-3-[1-({4-[(diméthylamino)méthyl]phényl}sulfonyl)-1H-pyrrol-3-yl]-

N-hydroxyprop-2-énamide

 $(2E)-3-[1-(\{4-[(dimetilamino)metil]fenil\}sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil\}sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil\}sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil\}sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil)-1H-pirrol-3-il]-1-(\{4-[(dimetilamino)metil]fenil]fenil]sulfonil]fenil]sulfonil]fenil]sulfonil]fenil]fenil]sulfonil]fenil]sulfonil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]fenil]f$

N-hidroxiprop-2-enamida

 $C_{16}H_{19}N_3O_4S$

revamilastum

revamilast

3,5-dichloro-4-{[6-(difluoromethoxy)[1]benzofuro[3,2-c]pyridine-9-yl]carboxamido}pyridine 1-oxide

révamilast

1-oxyde de 3,5-dichloro-4-{[6-(difluorométhoxy)[1]benzofuro[3,2-c]pyridine-9-yl]carboxamido}pyridine

revamilast

1-óxido de 3,5-dicloro-4-[6-(difluorometoxi)[1]benzofuro[3,2-c]piridina-9-carboxamido]piridina

 $C_{18}H_9CI_2F_2N_3O_4$

rintatolimodum

rintatolimod

poly[5')-inosinylyl-(3' \rightarrow] duplex with poly[dodecakis[3')-cytidylyl-(5' \rightarrow]3')-uridylyl-(5' \rightarrow]

rintatolimod

poly[5')-inosinylyl-(3' \rightarrow] duplex avec poly[dodécakis[3')-cytidylyl-(5' \rightarrow]3')-uridylyl-(5' \rightarrow]

rintatolimod

poli[5')-inosinilil-(3' \rightarrow] dúplex con poli[dodecakis[3')-citidilil-(5' \rightarrow]3')-uridilil-(5' \rightarrow]

 $[[C_{10}H_{11}N_4O_7P]_{13}]_n \cdot [[C_9H_{12}N_3O_7P]_{12}[C_9H_{11}N_2O_8P]]_n$

secukinumabum #

secukinumab

immunoglobulin G1-kappa, anti-[Homo sapiens interleukin 17A (IL17A, IL-17A)], Homo sapiens monoclonal antibody; gamma1 heavy chain (1-457) [Homo sapiens VH (IGHV3-7*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.20] (1-127) -IGHG1*03 (128-457)], (230-215')-disulfide with kappa light chain (1'-215') [Homo sapiens V-KAPPA (IGKV3-20*01 (100.00%) -IGKJ2*02) [7.3.9] (1'-108') - IGKC*01 (109'-215')]; (269-236":239-239")-bisdisulfide dimer

sécukinumab

immunoglobuline G1-kappa, anti-[Homo sapiens interleukine 17A (IL17A, IL-17A)], Homo sapiens anticorps monoclonal; chaîne lourde gamma1 (1-457) [Homo sapiens VH (IGHV3-7*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.20] (1-127) -IGHG1*03 (128-457)], (230-215')-disulfure avec la chaîne légère kappa (1'-215') [Homo sapiens V-KAPPA (IGKV3-20*01 (100.00%) -IGKJ2*01) [7.3.9] (1'-108') -IGKC*01 (109'-215')]; dimère (236-236":239-239")-bisdisulfure

Recommended INN: List 64

secukinumab

inmunoglobulina G1-kappa, anti-[Homo sapiens IL17A (interleukina 17A, IL-17A)], anticuerpo monoclonal de Homo sapiens; cadena pesada gamma1 (1-457) [Homo sapiens VH (IGHV3-7*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.20] (1-127) -IGHG1*03 (128-457)], (230-215')-disulfuro con la cadena ligera kappa (1'-215') [Homo sapiens V-KAPPA (IGKV3-20*01 (100.00%) -IGKJ2*01) [7.3.9] (1'-108') -IGKC*01 (109'-215')]; dímero bisdisulfuro-(236-236":239-239")

Heavy chain / Chaîne lourde / Cadena pesada

EVQLVESGGG	LVQPGGSLRL	SCAASGFTFS	NYWMNWVRQA	PGKGLEWVAA	50
INQDGSEKYY	VGSVKGRFTI	SRDNAKNSLY	LQMNSLRVED	TAVYYCVRDY	100
YDILTDYYIH	YWYFDLWGRG	TLVTVSSAST	KGPSVFPLAP	SSKSTSGGTA	150
ALGCLVKDYF	PEPVTVSWNS	GALTSGVHTF	PAVLQSSGLY	SLSSVVTVPS	200
SSLGTQTYIC	NVNHKPSNTK	VDKRVEPKSC	DKTHTCPPCP	APELLGGPSV	250
FLFPPKPKDT	LMISRTPEVT	CVVVDVSHED	PEVKFNWYVD	GVEVHNAKTK	300
PREEQYNSTY	RVVSVLTVLH	QDWLNGKEYK	CKVSNKALPA	PIEKTISKAK	350
GQPREPQVYT	LPPSREEMTK	NQVSLTCLVK	GFYPSDIAVE	WESNGQPENN	400
YKTTPPVLDS	DGSFFLYSKL	TVDKSRWQQG	NVFSCSVMHE	ALHNHYTQKS	450
LSLSPGK					457

Light chain / Chaîne légère / Cadena ligera

EIVLTQSPGT	LSLSPGERAT	LSCRASQSVS	SSYLAWYQQK	PGQAPRLLIY	50
GASSRATGIP	DRFSGSGSGT	DFTLTISRLE	PEDFAVYYCQ	QYGSSPCTFG	100
QGTRLEIKRT	VAAPSVFIFP	PSDEQLKSGT	ASVVCLLNNF	YPREAKVQWK	150
VDNALQSGNS	QESVTEQDSK	DSTYSLSSTL	TLSKADYEKH	KVYACEVTHQ	200
GLSSPVTKSF	NRGEC				215

Disulfide bridges location / Position des ponts disulfure /Posiciones de los puentes disulfuro Intra-H 22-96 154-210 271-331 377-435 22"-96" 154"-210" 271"-331" 377"-435"

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22"-96" 154"-210" 271"-331" 377"-435

Intra-L 23'-89" 135"-195"

23"-89" 135""-195"

Inter-H-L 230-215" 230"-215"

Inter-H-H 236-236" 239-239"
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N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 307, 307"

selexipagum

selexipag

sélexipag

selexipag

2-{4-[(5,6-diphenylpyrazin-2-yl)(propan-2-yl)amino]butoxy}-N-(methanesulfonyl)acetamide

 $2-\{4-[(5,6-diphénylpyrazin-2-yl)(propan-2-yl)amino]butoxy\}-N-(méthanesulfonyl)acétamide$

2-{4-[(5,6-difenilpirazin-2-il)(propan-2-il)amino]butoxi}-N-(metanosulfonil)acetamida

$C_{26}H_{32}N_4O_4S$

sotaterceptum # sotatercept

fusion protein for immune applications (FPIA) comprising ACVR2A (activin receptor type 2A, activin receptor type IIA) fragment fused with immunoglobulin G1 Fc fragment, and binding activin, a member of the TGF beta family;

ACVR2A, 21-135 precursor fragment (1-115) -threonyl-triglycyl linker (116-119) -gamma1 chain H-CH2-CH3 fragment (120-344) [Homo sapiens IGHG1*03 hinge (120-127), CH2, A115>V (128-237), CH3 (238-344)]; (123-123':126-126')-bisdisulfide dimer

sotatercept

sotatercept

G1, et liant l'activine, un membre de la famille du TGF bêta; fragment précurseur 21-135 de ACVR2A (1-115) -linker thréonyltriglycyl (116-119) -fragment H-CH2-CH3 de chaîne gamma1 (120-

344) [Homo sapiens IGHG1*03 charnière (120-127), CH2, A115>V (128-237), CH3 (238-344)]; dimère (123-123':126-126')-bisdisulfure

protéine de fusion pour applications immunitaires (FPIA) comprenant

un fragment d'ACVR2A (récepteur type 2A de l'activine, récepteur type IIA de l'activine) fusionné au fragment Fc de l'immunoglobuline

proteína de fusión para aplicaciones inmunitarias (FPIA) que comprende un fragmento de ACVR2A (receptor tipo 2A de la activina, receptor tipo IIA de la activina) fusionado al fragmento Fc de la inmunoglobulina G1, y que capta la activina, un miembro de la familia del TGF beta;

fragmento precursor 21-135 de ACVR2A (1-115)-conector treoniltriglicil (116-119) -fragmento H-CH2-CH3 de cadena gamma1 (120-344) [Homo sapiens IGHG1*03 bisagra(120-127), CH2, A115>V (128-237), CH3 (238-344)]; dímero (123-123':126-126')-bisdisulfuro

$C_{3448}H_{5264}N_{920}O_{1058}S_{42} \\$

Fused chain / chaine fusionnée / cadena fusionada

ILGRSETQEC	LFFNANWEKD	RTNQTGVEPC	YGDKDKRRHC	FATWKNISGS	50
IEIVKQGCWL	DDINCYDRTD	CVEKKDSPEV	YFCCCEGNMC	NEKFSYFPEM	100
EVTQPTSNPV	TPKPPTGGGT	HTCPPCPAPE	LLGGPSVFLF	PPKPKDTLMI	150
SRTPEVTCVV	VDVSHEDPEV	KFNWYVDGVE	VHNAKTKPRE	EQYNSTYRVV	200
SVLTVLHQDW	LNGKEYKCKV	SNKALPVPIE	KTISKAKGQP	REPQVYTLPP	250
SREEMTKNQV	SLTCLVKGFY	PSDIAVEWES	NGQPENNYKT	TPPVLDSDGS	300
FFLYSKLTVD	KSRWQQGNVF	SCSVMHEALH	NHYTQKSLSL	SPGK	344

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-chain 10-40 30-58 65-84 71-83 85-90 158-218 264-322 10'-40' 30'-58' 65'-84' 71'-83' 85'-90' 158'-218' 264'-322' Inter-chains 123-123' 126-126'

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 23, 46, 194, 23', 46', 194'

suvizumabum # suvizumab

suvizumab

immunoglobulin G1-kappa, anti-[human immunodeficiency virus type 1 (HIV-1) envelope glycoprotein gp120 third variable loop V3], humanized monoclonal antibody;

gamma1 heavy chain (1-448) [humanized VH (Homo sapiens IGHV1-46*01 (77.60%) -(IGHD)-IGHJ4*01) [8.8.11] (1-118) -Homo sapiens IGHG1*01 (119-448)], (221-220')-disulfide with kappa light chain (1'-220') [humanized V-KAPPA (Homo sapiens IGKV4-1*01 (77.20%) -IGKJ1*01) [12.3.9] (1'-113') -Homo sapiens IGKC*01 (114'-220')]; (227-227":230-230")-bisdisulfide dimer

immunoglobuline G1-kappa, anti-[troisième boucle variable V3 de la glycoprotéine d'enveloppe gp120 du virus type 1 de l'immunodéficience humaine (VIH-1)], anticorps monoclonal humanisé:

chaîne lourde gamma1 (1-448) [VH humanisé (Homo sapiens IGHV1-46*01 (77.60%) -(IGHD)-IGHJ4*01) [8.8.11] (1-118) -Homo sapiens IGHG1*01 (119-448)], (221-220')-disulfure avec la chaîne légère kappa (1'-220') [V-KAPPA humanisé (Homo sapiens IGKV4-1*01 (77.20%) -IGKJ1*01) [12.3.9] (1'-113') -Homo sapiens IGKC*01 (114'-220')]; dimère (227-227":230-230")-bisdisulfure

Recommended INN: List 64

suvizumab

inmunoglobulina G1-kappa, anti-[tercer bucle variable V3 de la glicoproteína de la envoltura gp120 del virus tipo 1 de la inmunodeficiencia humana (VIH-1)], anticuerpo monoclonal humanizado:

cadena pesada gamma1 (1-448) [VH humanizado(*Homo sapiens* IGHV1-46*01 (77.60%) -(IGHD)-IGHJ4*01) [8.8.11] (1-118) -*Homo sapiens* IGHG1*01 (119-448)], (221-220')-disulfuro con la cadena ligera kappa (1'-220') [V-KAPPA humanizada (*Homo sapiens* IGKV4-1*01 (77.20%) -IGKJ1*01) [12.3.9] (1'-113') -*Homo sapiens* IGKC*01 (114'-220')]; dímero bisdisulfuro-(227-227":230-230")

```
Heavy chain / Chaîne lourde / Cadena pesada
QVQLVQSGAE VKKPGASVKV SCKASGYTFT
NSWIGWFRQA PGQGLEWIGD 50
17PGGGYTNY NEIFKGKATM TADTSNTNAY MELSSLRSED TAVYYCSRGI 100
PGYAMDYWGQ GTLVTVSSAS TKGPSVFPLA PSSKSTSGGT AALGCLVKDY 150
FPEPVTVSNN SGALTSGVHT FPAVLQSSGL YSLSSVVTVP SSSLGTQTYI 200
CNVNHKPSNT KVDKKVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPRFKD 250
TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREQYNST 300
YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY 350
TLPPSRGDETT KNQVSLTCLV KGFYPSDLAV EWESNGQPEN NYRTTPPVLD 400
SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYQK SLSLSPGK 448

Light chain / Chaîne légère / Cadena ligera
DIQMTQRPDS LSASVGDRVT MSCKSSQSLL NSGDQKNYLT WYQQKPGQPP 50
KLLIYWASTG ESGVPDRFSG SGSGTDFTFT ISSLQPEDIA TYYCQNDYSY 100
FWTFGGGTKV EIKRTVAAPS VFIFPPSDEQ LKSGTASVVC LLNNFYPREA 150
KVQWKVDNAL QSGNSQESVT EQDSKDSTYS LSSTLTLSKA DYEKHKVYAC 200
EVTHGGLSSP VTKSFNRGEC 220

Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro
Intra-H 21-96 145-201 262-322 368-426

11"-96" 145"-201" 262"-322" 368"-426"
Intra-L 23'-94" 140'-200"
Inter-H-L 221-220" 221"-220"
Inter-H-L 221-220" 221"-220"
Inter-H-H 227-227" 230-230"
```

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 298. 298"

tafoxiparinum natricum tafoxiparin sodium

sodium salt of a low molecular mass heparin that is obtained by periodate oxidative depolymerization of heparin from porcine intestinal mucosa followed alkaline β -elimination and reduction of the products; the majority of the components have a 2-deoxy-6-O-sulfo-2-(sulfoamino)- α -D-glucopyranosyl structure at the non-reducing end and a (hydroxymethyl)allyl 2-deoxy-6-O-sulfo-2-(sulfoamino)- α -D-glucopyranoside structure at the reducing end of their chain; the average molecular mass is approximately 6000 Daltons and 80% of the components ranging between 2000 and 10000 Daltons; the degree of sulfatation is of 2 to 2.5 per disaccharidic unit

tafoxiparine sodique

sel de sodium d'héparine de basse masse moléculaire obtenue par dépolymérisation oxydative, à l'aide de periodate, d'héparine de muqueuse intestinale de porc, suivie d'une β -élimination alcaline puis d'une réduction des produits. La majorité des composants présentent une structure 2-déoxy-6-O-sulfo-2-(sulfoamino)- α -D-glucopyranosyle à l'extrémité non réductrice et une structure 2-déoxy-6-O-sulfo-2-(sulfoamino)- α -D-glucopyranoside de (hydroxyméthyl)allyle à l'extrémité réductrice de leur chaîne; les masses moléculaires relatives des constituants ont une moyenne voisine de 6000 Daltons et celles de 80% des constituants sont comprises entre 2000 et 10000; le degré de sulfatation est compris entre 2 et 2,5 par unité disaccharide

tafoxiparina sódica

sal sódica de la heparina de baja masa molecular obtenida de mucosa intestinal de cerdo por despolimerización oxidativa mediante un proceso controlado en el que se utiliza periodato, siguido de una β-eliminación alcalina y de una reducción de los productos. La mayoría de los componentes presentan la estructura 2-desoxi-6-O-sulfo-2-(sulfoamino)-α-D-glucopiranosilo en el extremo no reductor y la estructura 2-desoxi-6-O-sulfo-2-(sulfoamino)-α-D-glucopiranosido de (hidroximetilo)alilo en el extremo reductor de su cadena ; la masa molecular relativa media es de aproximadamente 6000 daltons y la masa molecular relativa media de 80 % de los componentes está comprendida entre 2000 y 10000, el grado de sulfatación oscila entre 2 y 2,5 por unidad de disacárido

tenifatecanum

tenifatecan

(4S)-4,11-diethyl-4-hydroxy-3,14-dioxo-3,4,12,14-tetrahydro-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl (2R)-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-3,4-dihydro-2H-chromen-6-yl butanedioate

ténifatécan

butanedioate de (4S)-4,11-diéthyl-4-hydroxy-3,14-dioxo-3,4,12,14-tétrahydro-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoléin-9-yle et de (2R)-2,5,7,8-tétraméthyl-2-[(4R,8R)-4,8,12-triméthyltridécyl]-3,4-dihydro-2H-chromén-6-yle

tenifatecán

butanodioato de (4S)-4,11-dietil-4-hidroxi-3,14-dioxo-3,4,12,14-tetrahidro-1H-pirano[3',4':6,7]indolizino[1,2-b]quinolin-9-ilo y (2R)-2,5,7,8-tetrametil-2-[(4R,8R)-4,8,12-trimetiltridecil]-3,4-dihidro-2H-cromen-6-ilo

 $C_{55}H_{72}N_2O_9$

tideglusibum

tideglusib 4-benzyl-2-(naphthalen-1-yl)-1,2,4-thiadiazolidine-3,5-dione

tidéglusib 4-benzyl-2-(naphtalén-1-yl)-1,2,4-thiadiazolidine-3,5-dione

tideglusib 4-bencil-2-(naftalen-1-il)-1,2,4-tiadiazolidina-3,5-diona

 $C_{19}H_{14}N_2SO_2$

tivozanibum

 $1-\{2-chloro-4-[(6,7-dimethoxyquinolin-4-yl)oxy]phenyl\}-3-(5-methyl-1-4-yl)oxy]phenyl\}-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl]-3-(5-methyl-1-4-yl)oxy]phenyl[-3-methyl-1-4-yl]oxy]phenyl[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4-yl]oxy[-3-methyl-1-4$ tivozanib

1,2-oxazol-3-yl)urea

tivozanib 1-{2-chloro-4-[(6,7-diméthoxyquinoléin-4-yl)oxy]phényl}-3-(5-méthyl-

1,2-oxazol-3-yl)urée

 $1-\{2\text{-cloro-4-}[(6,7\text{-dimetoxiquinolin-4-il}) oxi] fenil\}-3-(5\text{-metil-1,2-oxazol-3-il}) urea$ tivozanib

 $C_{22}H_{19}CIN_4O_5$

tonapofyllinum

tonapofylline 3-{4-[2,6-dioxo-1,3-dipropyl-2,3,6,7-tetrahydro-1*H*-purin-

8-yl]bicyclo[2.2.2]octan-1-yl}propanoic acid

tonapofylline acide 3-{4-[2,6-dioxo-1,3-dipropyl-2,3,6,7-tétrahydro-1H-purin-

8-yl]bicyclo[2.2.2]octan-1-yl}propanoïque

tonapofilina ácido 3-{4-[2,6-dioxo-1,3-dipropil-2,3,6,7-tetrahidro-1*H*-purin-

8-il]biciclo[2.2.2]octan-1-il}propanoico

 $C_{22}H_{32}N_4O_4$

$$H_3C$$
 O
 N
 N
 CH_3
 CO_2H

topiroxostatum

topiroxostat 4-[5-(pyridin-4-yl)-1*H*-1,2,4-triazol-3-yl]pyridine-2-carbonitrile

topiroxostat 4-[5-(pyridin-4-yl)-1*H*-1,2,4-triazol-3-yl]pyridine-2-carbonitrile

4-[5-(piridin-4-il)-1*H*-1,2,4-triazol-3-il]piridina-2-carbonitrilo topiroxostat

 $C_{13}H_8N_6$

tralokinumabum

tralokinumab

immunoglobulin G4-lambda, anti-[Homo sapiens IL13 (interleukin 13, IL-13)], Homo sapiens monoclonal antibody; gamma4 heavy chain (1-449) [Homo sapiens VH (IGHV1-18*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.15] (1-122) -IGHG4*01 (123-449)], (136-213')-disulfide with lambda light chain (1'-214') [Homo sapiens V-LAMBDA (IGLV3-21*03 (93.70%) -IGLJ2*01) [6.3.11] (1'-108') -IGLC2*01 (109'-214')]; (228-228":231-231")-bisdisulfide dimer

tralokinumab

immunoglobuline G4-lambda, anti-[Homo sapiens IL13 (interleukine 13, IL-13)], Homo sapiens anticorps monoclonal; chaîne lourde gamma4 (1-449) [Homo sapiens VH (IGHV1-18*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.15] (1-122) -IGHG4*01(123-449)], (136-213')-disulfure avec la chaîne légère lambda (1'-214') [Homo sapiens V-LAMBDA (IGLV3-21*03 (93.70%) -IGLJ2*01) [6.3.11] (1'-108') -IGLC2*01 (109'-214')]; dimère (228-228":231-231")bisdisulfure

tralokinumab

inmunoglobulina G4-lambda, anti-[IL13 (interleukina 13, IL-13) de Homo sapiens], anticuerpo monoclonal de Homo sapiens; cadena pesada gamma4 (1-449) [Homo sapiens VH (IGHV1-18*01 (92.90%) -(IGHD)-IGHJ2*01) [8.8.15] (1-122) -IGHG4*01(123-449)], (136-213')-disulfuro con la cadena ligera lambda (1'-214') [Homo sapiens V-LAMBDA (IGLV3-21*03 (93.70%) -IGLJ2*01) [6.3.11] (1'-108') -IGLC2*01 (109'-214')]; dímero (228-228":231-231")bisdisulfuro

Heavy chain / Chaîne lourde / Cadena pesada

QVQLVQSGAE	VKKPGASVKV	SCKASGYTFT	NYGLSWVRQA	PGQGLEWMGW	50
ISANNGDTNY	GQEFQGRVTM	TTDTSTSTAY	MELRSLRSDD	TAVYYCARDS	100
SSSWARWFFD	LWGRGTLVTV	SSASTKGPSV	FPLAPCSRST	SESTAALGCL	150
VKDYFPEPVT	VSWNSGALTS	GVHTFPAVLQ	SSGLYSLSSV	VTVPSSSLGT	200
KTYTCNVDHK	PSNTKVDKRV	ESKYGPPCPS	CPAPEFLGGP	SVFLFPPKPK	250
DTLMISRTPE	VTCVVVDVSQ	EDPEVQFNWY	VDGVEVHNAK	TKPREEQFNS	300
TYRVVSVLTV	LHQDWLNGKE	YKCKVSNKGL	PSSIEKTISK	AKGQPREPQV	350
YTLPPSQEEM	TKNQVSLTCL	VKGFYPSDIA	VEWESNGQPE	NNYKTTPPVL	400
DSDGSFFLYS	RLTVDKSRWQ	EGNVFSCSVM	HEALHNHYTQ	KSLSLSLGK	449

Light chain / Chaîne légère / Cadena ligera

```
LIGHT CHAIN CHAIR TEGER CAUCHAINGER
SYNLTQPPSV SVAPEKTARI TCGGNIIGSK LVHWYQQKPG QAPVLVIYDD 50
GDRPSGIPER FSGSNSGNTA TLTISRVEAG DEADYYCQVW DTGSDPVVFG 100
GGTKLTVLGQ PKAAPSVTLF PPSSEELQAN KATLVCLISD FYPGAVTVAW 150
KADSSPVKAG VETTTPSKQS NNKYAASSYL SLTPEQWKSH RSYSCQVTHE 200
GSTVEKTVAP TECS 214
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Disulfide bridges location / Position des ponts disulfure / Posiciones de los puentes disulfuro Intra-H 22-96 149-205 263-323 369-427 22"-96" 149"-205" 263"-323" 369"-427" Intra-L 22"-87" 136"-195" 22"-87" 136"-195" Inter-H-L 136-213" 136"-213" Inter-H-L 282-228" 231-231"

N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 299, 299"

varlitinibum

varlitinib

 N^4 -{3-chloro-4-[(1,3-thiazol-2-yl)methoxy]phenyl}- N^6 -[(4R)-4-methyl-4,5-dihydro-1,3-oxazol-2-yl]quinazoline-4,6-diamine

varlitinib

 N^4 -{3-chloro-4-[(1,3-thiazol-2-yl)méthoxy]phényl}- N^6 -[(4R)-4-méthyl-4,5-dihydro-1,3-oxazol-2-yl]quinazoline-4,6-diamine

varlitinib

 N^4 -{3-cloro-4-[(1,3-tiazol-2-il)metoxi]fenil}- N^6 -[(4R)-4-metil-4,5-dihidro-1,3-oxazol-2-il]quinazolina-4,6-diamina

 $C_{22}H_{19}CIN_6O_2S$

veliparibum

veliparib 2-[(2R)-2-methylpyrrolidin-2-yl]-1H-benzimidazole-4-carboxamide

véliparib 2-[(2R)-2-méthylpyrrolidin-2-yl]-1H-benzimidazole-4-carboxamide

2-[(2R)-2-metilpirrolidin-2-il]-1H-benzoimidazol-4-carboxamida veliparib

 $C_{13}H_{16}N_4O$

verucerfontum

verucerfont 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-

1,2,4-oxadiazol-5-yl)propyl]pyrazolo[1,5-a]pyrimidin-7-amine

vérucerfont $3\hbox{-}(4\hbox{-}m\'ethoxy\hbox{-}2\hbox{-}m\'ethylph\'enyl)\hbox{-}2,5\hbox{-}dim\'ethyl\hbox{-}N\hbox{-}[(1S)\hbox{-}1\hbox{-}(3\hbox{-}m\'ethyl-N\hbox{-}2)]$

1,2,4-oxadiazol-5-yl)propyl]pyrazolo[1,5-a]pyrimidin-7-amine

 $2,5\text{-}dimetil\text{-}3\text{-}(2\text{-}metilfenil\text{-}4\text{-}metoxi)\text{-}\textit{N\text{-}}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(1\,S)\text{-}1\text{-}(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metil\text{-}4\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metoxi)\text{-}N\text{-}[(3\text{-}metoxi)\text{-}N\text{-}[(3\text{$ verucerfont

1,2,4-oxadiazol-5-il)propil]pirazolo[1,5-a]pirimidin-7-amina

 $C_{22}H_{26}N_6O_2$

volasertibum

volasertib $\textit{N-\{trans-4-[4-(cyclopropylmethyl)piperazin-1-yl]cyclohexyl\}-}$

4-{[(7R)-7-ethyl-5-methyl-6-oxo-8-(propan-2-yl)-

5,6,7,8-tetrahydropteridin-2-yl]amino}-3-methoxybenzamide

 $\label{eq:normalize} $$N-\{trans-4-[4-(cyclopropylméthyl)pipérazin-1-yl]cyclohexyl\}-4-\{[(7R)-7-éthyl-5-méthyl-6-oxo-8-(propan-2-yl)-5,6,7,8-tétrahydroptéridin-2-yl]amino\}-3-méthoxybenzamide$ volasertib

 $\textit{N-\{trans-4-[4-(ciclopropilmetil)piperazin-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil\}-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{[(7R)-7-etil-1-il]ciclohexil]-4-\{$ volasertib

5-metil-6-oxo-8-(propan-2-il)-5,6,7,8-tetrahidropteridin-2-il]amino}-

3-metoxibenzamida

$C_{34}H_{50}N_8O_3\\$

vonicogum alfa # vonicog alfa

vonicog alfa

vonicog alfa

[618-threonine,709-aspartic acid]von Willebrand factor *Homo sapiens* (1381A>T,1472H>D variant)

[618-thréonine,709-acide aspartique]facteur de von Willebrand Homo sapiens (variant 1381A>T,1472H>D)

[618-treonina,709-ácido aspatico]factor de von Willebrand *Homo sapiens* (variante 1381A>T,1472H>D)

$C_{9712}H_{15373}N_{2737}O_{3032}S_{210}$

SLSCRPPMVK	LVCPADNLRA		NYDLECMSMG	CVSGCLCPPG	50
MVRHENRCVA	LERCPCFHQG	KEYAPGETVK	IGCNTCVCRD	RKWNCTDHVC	100
DATCSTIGMA	HYLTFDGLKY	LFPGECQYVL	VQDYCGSNPG	TFRILVGNKG	150
CSHPSVKCKK	RVTILVEGGE	IELFDGEVNV	KRPMKDETHF	EVVESGRYII	200
LLLGKALSVV	WDRHLSISVV	LKQTYQEKVC	GLCGNFDGIQ	NNDLTSSNLQ	250
VEEDPVDFGN	SWKVSSQCAD	TRKVPLDSSP	ATCHNNIMKQ	TMVDSSCRIL	300
TSDVFQDCNK	LVDPEPYLDV	CIYDTCSCES	IGDCACFCDT	IAAYAHVCAQ	350
HGKVVTWRTA	TLCPQSCEER	NLRENGYECE	WRYNSCAPAC	QVTCQHPEPL	400
ACPVQCVEGC	HAHCPPGKIL	DELLQTCVDP	EDCPVCEVAG	RRFASGKKVT	450
LNPSDPEHCQ	ICHCDVVNLT	CEACQEPGGL	VVPPTDAPVS	PTTLYVEDIS	500
EPPLHDFYCS	RLLDLVFLLD	GSSRLSEAEF	EVLKAFVVDM	MERLRISQKW	550
VRVAVVEYHD	GSHAYIGLKD	RKRPSELRRI	ASQVKYAGSQ	VASTSEVLKY	600
TLFQIFSKID	RPEASRITLL	LMASQEPQRM	SRNFVRYVQG	LKKKKVIVIP	650
VGIGPHANLK	QIRLIEKQAP	ENKAFVLSSV	DELEQQRDEI	VSYLCDLAPE	700
APPPTLPPDM	AQVTVGPGLL	GVSTLGPKRN	SMVLDVAFVL	EGSDKIGEAD	750
FNRSKEFMEE	VIQRMDVGQD	SIHVTVLQYS	YMVTVEYPFS	EAQSKGDILQ	800
RVREIRYQGG	NRTNTGLALR	YLSDHSFLVS	QGDREQAPNL	VYMVTGNPAS	850
DEIKRLPGDI	QVVPIGVGPN	ANVQELERIG	WPNAPILIQD	FETLPREAPD	900
LVLQRCCSGE	GLQIPTLSPA	PDCSQPLDVI	LLLDGSSSFP	ASYFDEMKSF	950
AKAFISKANI	GPRLTQVSVL	QYGSITTIDV	PWNVVPEKAH	LLSLVDVMQR	1000
EGGPSQIGDA	LGFAVRYLTS	EMHGARPGAS	KAVVILVTDV	SVDSVDAAAD	1050
AARSNRVTVF	PIGIGDRYDA	AQLRILAGPA	GDSNVVKLQR	IEDLPTMVTL	1100
GNSFLHKLCS	GFVRICMDED	GNEKRPGDVW	TLPDQCHTVT	CQPDGQTLLK	1150
SHRVNCDRGL	RPSCPNSQSP	VKVEETCGCR	WTCPCVCTGS	STRHIVTFDG	1200
QNFKLTGSCS	YVLFQNKEQD	LEVILHNGAC	SPGARQGCMK	SIEVKHSALS	1250
VELHSDMEVT	VNGRLVSVPY	VGGNMEVNVY	GAIMHEVRFN	HLGHIFTFTP	1300
QNNEFQLQLS	PKTFASKTYG	LCGICDENGA	NDFMLRDGTV	TTDWKTLVQE	1350
WTVQRPGQTC	QPILEEQCLV	PDSSHCQVLL	LPLFAECHKV	LAPATFYAIC	1400
QQDSCHQEQV	CEVIASYAHL	CRTNGVCVDW	RTPDFCAMSC	PPSLVYNHCE	1450
HGCPRHCDGN	VSSCGDHPSE	GCFCPPDKVM	LEGSCVPEEA	CTQCIGEDGV	1500
QHQFLEAWVP	DHQPCQICTC	LSGRKVNCTT	QPCPTAKAPT	CGLCEVARLR	1550
QNADQCCPEY	ECVCDPVSCD	LPPVPHCERG	LQPTLTNPGE	CRPNFTCACR	1600
KEECKRVSPP	SCPPHRLPTL	RKTQCCDEYE	CACNCVNSTV	SCPLGYLAST	1650
ATNDCGCTTT	TCLPDKVCVH	RSTIYPVGQF	WEEGCDVCTC	TDMEDAVMGL	1700
RVAQCSQKPC	EDSCRSGFTY	VLHEGECCGR	CLPSACEVVT	GSPRGDSQSS	1750
WKSVGSQWAS	PENPCLINEC	VRVKEEVFIQ	QRNVSCPQLE	VPVCPSGFQL	1800
SCKTSACCPS	CRCERMEACM	LNGTVIGPGK	TVMIDVCTTC	RCMVQVGVIS	1850
GFKLECRKTT	CNPCPLGYKE	ENNTGECCGR	CLPTACTIQL	RGGQIMTLKR	1900
DETLQDGCDT	HFCKVNERGE	YFWEKRVTGC	PPFDEHKCLA	EGGKIMKIPG	1950
TCCDTCEEPE	CNDITARLQY	VKVGSCKSEV	EVDIHYCQGK	CASKAMYSID	2000
INDVQDQCSC	CSPTRTEPMQ	VALHCTNGSV	VYHEVLNAME	CKCSPRKCSK	2050

yttrium (90 Y) clivatuzumabum tetraxetanum # yttrium (90 Y) clivatuzumab tetraxetan

immunoglobulin G1-kappa, anti-[Homo sapiens MUC1 (mucin 1, polymorphic epithelial mucin, PEM, CD227)], humanized monoclonal antibody, yttrium (90 Y) radiolabelled tetraxetan conjugate; gamma1 heavy chain (1-449) [humanized VH (Homo sapiens IGHV1-2*02 (79.60%) -(IGHD)-IGHJA*01) [8.8.12] (1-119) -Homo sapiens IGHG1*03 (120-449)], (222-215')-disulfide with kappa light chain (1'-215') [humanized V-KAPPA (Homo sapiens IGKV1-13*02 (78.90%) -IGKJ2*01) [7.3.9] (1'-108') -Homo sapiens IGKC*01 (109'-215')]; (228-228":231-231")-bisdisulfide dimer; yttrium (90 Y) radiolabelled tetraxetan (DOTA) conjugate

yttrium (90Y) clivatuzumab tétraxétan

immunoglobuline G1-kappa, anti-[*Homo sapiens* MUC1 (mucine 1, mucine épithéliale polymorphique, PEM, CD227)], anticorps monoclonal humanisé, conjugué au tétraxétan et radiomarqué à l'yttrium (⁹⁰Y);

chaîne lourde gamma1 (1-449) [VH humanisé (*Homo sapiens* IGHV1-2*02 (79.60%) -(IGHD)-IGHJ4*01) [8.8.12] (1-119) -*Homo sapiens* IGHG1*03 (120-449)], (222-215')-disulfure avec la chaîne légère kappa (1'-215') [V-KAPPA humanisé (*Homo sapiens* IGKV1-13*02 (78.90%) -IGKJ2*01) [7.3.9] (1'-108') -*Homo sapiens* IGKC*01 (109'-215')]; dimère (228-228":231-231")-bisdisulfure; conjugué au tétraxetan (DOTA) et radiomarqué à l'yttrium (⁹⁰Y)

ytrio (90Y) clivatuzumab tetraxetán

inmunoglobulina G1-kappa, anti-[Homo sapiens MUC1 (mucina 1, mucina epitelial polimórfica, PEM, CD227)], anticuerpo monoclonal humanizado, conjugado al tetraxetano y radiomarcado con ytrio (⁹⁰Y):

cadena pesada gamma1 (1-449) [VH humanizada (*Homo sapiens* IGHV1-2*02 (79.60%) -(IGHD)-IGHJ4*01) [8.8.12] (1-119) -*Homo sapiens* IGHG1*03 (120-449)], (222-215')-disulfuro con la cadena ligera kappa (1'-215') [V-KAPPA humanizada (*Homo sapiens* IGKV1-13*02 (78.90%) -IGKJ2*01) [7.3.9] (1'-108') -*Homo sapiens* IGKC*01 (109'-215')]; dimero (228-228":231-231")-bisdisulfuro; conjugada al tetraxetano (DOTA) y radiomarcado con ytrio (⁹⁰Y)

Heavy chain / Chaîne lourde / Cadena pesada

QVQLQQSGAE VKKPGASVKV SCEASGYTFP SYVLHWVKQA PGQGLEWIGY 50
INPYNDGTQY NEKFKGKATL TRDTSINTAY MELSRLRSDD TAVYYCARGF 100
GGSYGFAYWG QGTLVTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD 150
YFPEPVTVSW NSGALTSGVH TFPAVLQSSG LYSLSSVVTV PSSSLGTQTY 200
ICNVNHKPSN TKVDKRVEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK 250
DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS 300
TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV 350
YTLPPSREEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTPPVL 400
DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK 449

Light chain / Chaîne légère / Cadena ligera

DIQLTQSPSS LSASVGDRVT MTCSASSSVS SSYLYWYQQK PGKAPKLWIY 50
STSNLASGVP ARFSGSGSGT DFTLTISSLQ PEDSASYFCH QWNRYPYTFG 100
GGTRLEIKRT VAAPSVFIFP PSDEQLKSGT ASVVCLLNNF YPREAKVQWK 150
VDNALQSGNS QESVTEQDSK DSTYSLSSTL TLSKADYEKH KVYACEVTHQ 200
GLSSPVTKSF NRGEC 215

 $Disulfide\ bridges\ location\ /\ Position\ des\ ponts\ disulfure\ /\ Posiciones\ de\ los\ puentes\ disulfuro$

 Intra-H
 22-96
 146-202
 263-323
 369-427"

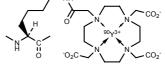
 Intra-L
 23'-89"
 135'-195"
 369"-427"

 Inter-H-L
 22"-215"
 22"-215"

 Inter-H-H
 228-228"
 231-231"

Modified residues / Résidus modifiés / Residuos modificados

Substitution ratio of 2 to 5 lysyl (K) out of the 90 of the antibody molecule N^6 - ζ^{90} Y-yttrium tetraxetan)-L-lysyl



N-glycosylation sites / Sites de N-glycosylation / Posiciones de N-glicosilación 299, 299"

zoleprodololum

zoleprodolol

zoléprodolol

zoleprodolol

 $\label{eq:condition} \begin{tabular}{ll} $(\pm)-1-(2-[(3-methoxy-1,2,4-oxadiazol-5-yl)methoxy]phenoxy)-3-[(\textit{tert-butylamino})]propan-2-ol \\ \end{tabular}$

(±)-1-(2-[(3-methoxy-1,2,4-oxadiazol-5-yl)methoxy]phenoxy)-3-[(*tert*-butylamino)]propan-2-ol

 $\label{eq:condition} \begin{tabular}{ll} $(\pm)-1-(2-[(3-metoxi-1,2,4-oxadiazol-5-il)metoxi]fenoxi)-3-[(\it{terc}-butilamino)]propan-2-ol \\ \end{tabular}$

 $C_{17}H_{25}N_3O_5$

AMENDMENTS TO PREVIOUS LISTS MODIFICATIONS APPORTÉES AUX LISTES ANTÉRIEURES MODIFICACIONES A LAS LISTAS ANTERIORES

Proposed International Non Proprietary Names (Prop. INN): List 50 Dénominations communes internationales proposées (DCI Prop.): Liste 50 Denominaciones Comunes Internacionales Propuestas (DCI Prop.): Lista 50 (WHO Drug Information, Vol. 17, No. 4, 2003)

p. 268 alvocidibum

alvocidib alvocidib alvocidib replace the graphic formula and the chemical name by the following ones remplacer la formule développée et le nom chimique par les suivants sustitúyase la fórmula desarrollada y el nombre químico por los siguientes

Recommended INN: List 64

(-)-2-(2-chlorophenyl)-5,7-dihydroxy-8-[(3S,4R)-3-hydroxy-1-methylpiperidin-4-vl]-4H-1-benzopyran-4-one

(-)-2-(2-chlorophenyl)-5,7-dihydroxy-8-[(3S,4R)-3-hydroxy-1-methylpiperidin-4-yl]-4H-1-benzopyran-4-one

(-)-2-(2-chlorofenil)-5,7-dihidroxi-8-[(3S,4R)-3-hidroxi-1-metilpiperidin-4-il]-4H-1-benzopiran-4-ona

Proposed International Non Proprietary Names (Prop. INN): List 63 Dénominations communes internationales proposées (DCI Prop.): Liste 63 Denominaciones Comunes Internacionales Propuestas (DCI Prop.): Lista 63 (WHO Drug Information, Vol. 24, No. 1, 2010)

p. 43 aganirsenum

aganirsen aganirsén replace the chemical name by the following sustituyase el nombre químico por el siguiente

 $all-P-ambo-P-thiothymidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioadenylyl-(3'\rightarrow 5')-P-thiothymidylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioadenylyl-(3'\rightarrow 5')-2'-deoxy-P-thioadenylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioadenylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-P-thiothymidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-2'-deoxy-P-thioguanylyl-(3'\rightarrow 5')-2'-deoxy-P-thiocytidylyl-(3'\rightarrow 5')-thymidine$

 $todo-P-ambo-P-tiotimidilil-(3'\rightarrow 5')-2'-desoxi-P-tioadenilil-(3'\rightarrow 5')-P-tiotimidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tioguanilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidilil-(3'\rightarrow 5')-2'-desoxi-P-tiocitidili$

p. 46 **bixalomerum**

bixalomer bixalomère bixalómero replace the chemical name by the following remplacer le nom chimique par le suivant sustitúyase el nombre químico por el siguiente

cross linked polymer made of *N*,*N*,*N*',*N*'-tetrakis(3-aminopropyl)butane-1,4-diamine *N* substituted by bivalent substituent groups 2-hydroxypropane-1,3-diyl and 1-(hydroxymethyl)ethylene (x=20, 45≤y≤50)

N,*N*,*N*'.tétrakis(3-aminopropyl)butane-1,4-diamine *N* substituée par les groupes substituants divalents 2-hydroxypropane-1,3-diyle et 1-(hydroxyméthyl)éthane-1,2-diyle pour former un polymère réticulé (x=20, 45≤y≤50)

N,N,N',N'-tétrakis(3-aminopropil)butano-1,4-diamina N sustituida por los grupos sustituyentes divalentes 2-hidroxipropano-1,3-diilo y 1-(hidroximetil)etileno para formar un polímero reticulado (x=20, 45 \leq y \leq 50)

p. 63 delete/supprimer/suprimáse i isopropylis turofexoras isopropyl de turofexorate

insert/insérer/insértese turofexoras isopropylis turofexorate d'isopropyle

Electronic structure available on Mednet: http://mednet.who.int/

Structure electronique disponible sur Mednet: http://mednet.who.int/

Estructura electrónica disponible en Mednet: http://mednet.who.int/

Procedure and Guiding Principles / Procédure et Directives / Procedimientos y principios generales

The text of the Procedures for the Selection of Recommended International Nonproprietary Names for Pharmaceutical Substances and General Principles for Guidance in Devising International Nonproprietary Names for Pharmaceutical Substances will be reproduced in proposed INN lists only.

Les textes de la Procédure à suivre en vue du choix de dénominations communes internationales recommandées pour les substances pharmaceutiques et des Directives générales pour la formation de dénominations communes internationales applicables aux substances pharmaceutiques seront publiés seulement dans les listes des DCI proposées.

El texto de los *Procedimientos de selección de denominaciones comunes internacionales recomendadas para las sustancias* farmacéuticas y de los *Principios generales de orientación para formar denominaciones comunes internacionales para sustancias farmacéuticas* aparece solamente en las listas de DCI propuestas.