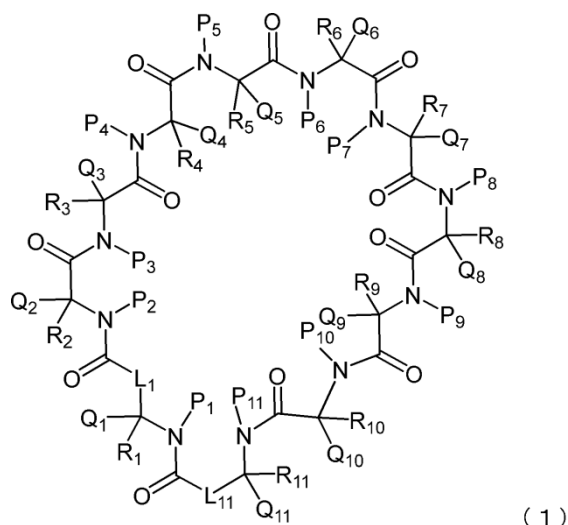


[REIVINDICACIONES]

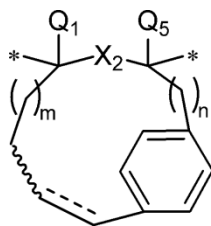
[Reivindicación 1] Un compuesto cíclico representado por la fórmula (1):



donde

L_1 es un enlace único;

R₁ es un alquilo C₁ a C₇, o R₁ se une a R₅ para formar un grupo divalente, donde una estructura parcial: *-CR₁Q₁-L₁-CO-NP₂-CR₂Q₂-CO-NP₃-CR₃Q₃-CO-NP₄-CR₄Q₄-CO-NP₅-CR₅Q₅-* en el compuesto cíclico representado por la fórmula (1) está representada por la siguiente fórmula:



donde:

$$X_2 \text{ es } -L_1-CO-NP_2-CR_2Q_2-CO-NP_3-CR_3Q_3-CO-NP_4-CR_4Q_4-CO-NP_5-$$

es un enlace único o un enlace doble,

puede tomar la configuración E o Z , si

es un enlace doble,

n es 0, 1 o 2,

m es 0, 1, 2, 3 o 4,

* representa un punto de unión a un átomo adyacente;

P_1 es un alquiler C_1 a C_6 ;

Q_1 es un átomo de hidrógeno;

R₂ es un alquilo C₁ a C₆;

P₂ es un átomo de hidrógeno;

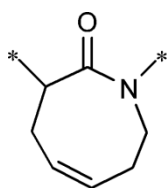
Q₂ es un átomo de hidrógeno;

R₃ es un átomo de hidrógeno o R₃ se une a un átomo de carbono al que están unidos P₃ y R₃ y un átomo de nitrógeno al que está unido P₃, para formar un heterociclo saturado de 4 a 7 miembros;

P₃ es un alquilo C₁ a C₆ o un cicloalquilo C₃ a C₈, excepto en el caso en que R₃ y P₃ formen un heterociclo saturado de 4 a 7 miembros;

Q₃ es un átomo de hidrógeno;

R₄ se une a P₅ para formar un grupo divalente, donde una estructura parcial *-CR₄Q₄-CO-NP₅-* en el compuesto cíclico representado por la fórmula (1) está representada por la siguiente fórmula:



;

P₄ es un alquilo C₁ a C₆;

Q₄ es un átomo de hidrógeno,

R₅ es un bencilo opcionalmente sustituido con uno o más grupos seleccionados del grupo que consiste en un alquilo C₁ a C₆, un haloalquilo C₁ a C₆ y un cicloalquilo C₃ a C₈ excepto en el caso en que R₁ y R₅ formen un grupo divalente;

Q₅ es un átomo de hidrógeno,

R₆ es un átomo de hidrógeno;

P₆ es un alquilo C₁ a C₆;

Q₆ es un átomo de hidrógeno,

R₇ es un fenetilo opcionalmente sustituido con uno o más grupos seleccionados del grupo que consiste en un átomo de halógeno, un haloalquilo C₁ a C₆ y un alcoxi C₁ a C₆;

P₇ es un átomo de hidrógeno,

Q₇ es un átomo de hidrógeno,

R₈ se une a un átomo de carbono al que están unidos P₈ y R₈, y un átomo de nitrógeno al que está unido P₈, para formar un heterociclo saturado de 4 a 7 miembros, donde el heterociclo saturado de 4 a 7 miembros está opcionalmente sustituido con un alcoxi C₁ a C₆;

Q₈ es un átomo de hidrógeno,

R₉ se une a Q₉ y un átomo de carbono al que están unidos R₉ y Q₉ para formar un anillo alicíclico de 3 a 8 miembros, donde el anillo alicíclico de 3 a 8 miembros está opcionalmente sustituido con uno o más alquilos C₁ a C₆;

P₉ es un átomo de hidrógeno o un alquilo C₁ a C₆,

R₁₀ es un alquilo C₁ a C₆ o un cicloalquilo C₃ a C₈;

P₁₀ es un alquilo C₁ a C₆;

Q₁₀ es un átomo de hidrógeno, y

L₁₁ es -CH₂-;

R₁₁ es un di-alquilaminocarbonilo C₁ a C₆ o un aminocarbonilo cíclico de 4 a 8 miembros;

P₁₁ es un alquilo C₁ a C₆, y

Q₁₁ es un átomo de hidrógeno,

o una sal de este, o un solvato de este, donde

el compuesto cíclico representado por la fórmula (1) se selecciona del grupo que consiste en:

PP1574: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-N-etil-27-isobutil-N,4,19,22,26,32,35-heptametil-30-[[1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclopentano]-23-carboxamida,

PP1650: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-27-isobutil-N,N,3',3',4,19,22,26,32,35-decametil-30-[[1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazabicro[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP1827: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-N-etil-N,3,18,21,25,31,34-heptametil-29-[[1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP1830: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[[1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP2093: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-N,N,3',3',4,19,22,26,35-nonametil-30-[[1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2260: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-22-carboxamida,

PP2316: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,4,16,19,22,26,35-octametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2320: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,2,14,18,21,24,36-octametil-10-[(1S)-1-metilpropil]-3,9,12,15,19,22,25,31,34,37,45-undecaoxo-13-propil-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-17-carboxamida,

PP2328: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,4,16,19,22,26,35-octametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2574: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2576: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2583: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,34-heptametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-

undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2687: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-2-[(4-etilfenil)metil]-27-isobutil-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,3',3',4,19,22,26,32,35-decametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2691: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-2-[(4-ciclopropilfenil)metil]-12-etoxi-27-isobutil-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,3',3',4,19,22,26,32,35-decametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2957: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,34-pentametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3033: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3034: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(54),44,46(53)-teraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3036: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3037: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3047: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-(3,4-diclorofenil)etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3093: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,

PP3094: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-11-propoxi-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,

PP3095: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35]-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3096: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35]-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-ene-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3097: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35]-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3098: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35]-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,
PP3099: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-[[4-
(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatriciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3100: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-(p-
tolilmetil)espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3101: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-13-propil-17-(pirrolidina-1-carbonil)-38-[[4-
(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3102: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-13-propil-38-(p-tolilmetil)-17-(pirrolidina-1-
carbonil)espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3103: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-
metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-
23-(piperidina-1-carbonil)-27-propil-2-[[4-
(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-
undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,
PP3104: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-
metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-
23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-
undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3105: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3106: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3110: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3111: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3112: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3113: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3114: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-

metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatriciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3115: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-(p-tolilmetil)espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3116: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-13-propil-17-(pirrolidina-1-carbonil)-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3117: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-13-propil-38-(p-tolilmetil)-17-(pirrolidina-1-carbonil)espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3118: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3119: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3120: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-

(trifluorometil)fenil]etil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3121: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-N-etil-N,3,18,21,25,31,34-heptametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoso-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoso-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

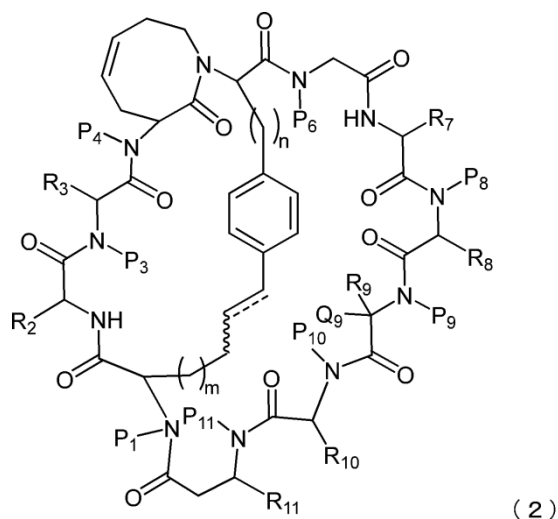
(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,34-heptametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,34-pentametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona, y
(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-7-[2-(3,4-diclorofenil)etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(pirrolidin-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona.

[Reivindicación 2] El compuesto cíclico o una sal o un solvato de este de acuerdo con la reivindicación 1, donde

la fórmula (1) se expresa mediante la fórmula (2):



donde



n, m, P₁, R₂, R₃, P₃, P₄, P₆, R₇, R₈, P₈, R₉, P₉, Q₉, R₁₀, P₁₀, R₁₁ y P₁₁ son los mismos que se definen en la reivindicación 1,

el compuesto cíclico representado por la fórmula (2) se selecciona del grupo que consiste en:

PP1827: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-N-etil-N,3,18,21,25,31,34-heptametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP1830: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undeca-oxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP2260: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undeca-oxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-22-carboxamida,

PP2574: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2576: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2583: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,34-heptametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP2957: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,34-pentametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3033: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-

undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3034: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(54),44,46(53)-teraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3036: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3037: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,

PP3047: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-(3,4-diclorofenil)etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,

PP3093: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,

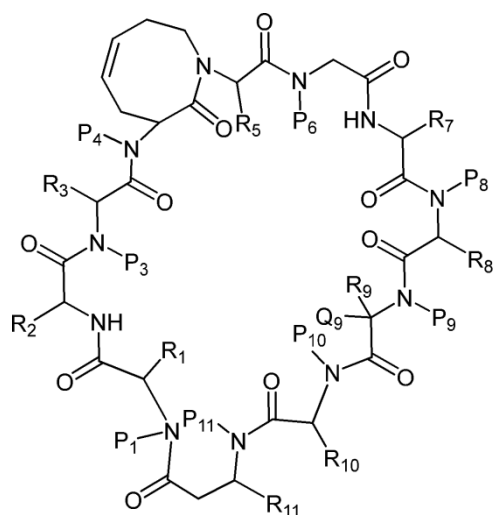
PP3094: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-11-propoxi-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41]-undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,

(1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-N-etil-N,3,18,21,25,31,34-heptametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41]-

undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-19-ciclopentil-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,34-heptametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,34-pentametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona, y
 (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47Z)-7-[2-(3,4-diclorofenil)etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(pirrolidin-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona.

[Reivindicación 3] El compuesto cíclico o una sal o un solvato de este de acuerdo con la reivindicación 1, donde

la fórmula (1) se expresa mediante la fórmula (3):



(3)

donde,

R₁ es un alquilo C₁ a C₇;

R₅ es bencilo opcionalmente sustituido con uno o más grupos seleccionados del grupo que consiste en un alquilo C₁ a C₆, un haloalquilo C₁ a C₆ y un cicloalquilo C₃ a C₈;

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n, m, P₁, R₂, R₃, P₃, P₄, P₆, R₇, R₈, P₈, R₉, P₉, Q₉, R₁₀, P₁₀, R₁₁ y P₁₁ son los mismos que se definen en la reivindicación 1, donde

el compuesto cíclico representado por la fórmula (3) se selecciona del grupo que consiste en:

PP1574: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-N-etil-27-isobutil-N,4,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclopentano]-23-carboxamida,

PP1650: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-27-isobutil-N,N,3',3',4,19,22,26,32,35-decametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazabicro[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP1827: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-N-etil-N,3,18,21,25,31,34-heptametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP1830: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-pentaeno-16,1'-ciclobutano]-22-carboxamida,

PP2093: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-N,N,3',3',4,19,22,26,35-nonametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2260: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-N-etil-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,3,3',3',18,21,25,31,34-nonametil-29-[(1S)-1-metilpropil]-2,5,8,14,17,20,24,27,30,33,55-undecaoxo-espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-22-carboxamida,

PP2316: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,4,16,19,22,26,35-octametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2320: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,2,14,18,21,24,36-octametil-10-[(1S)-1-metilpropil]-3,9,12,15,19,22,25,31,34,37,45-undecaoxo-13-propil-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-17-carboxamida,

PP2328: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,4,16,19,22,26,35-octametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,

PP2574: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-

undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
PP2576: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
PP2583: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-19-ciclopentil-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-3,3',3',18,21,25,34-heptametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
PP2687: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-2-[(4-etilfenil)metil]-27-isobutil-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,3',3',4,19,22,26,32,35-decametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,
PP2691: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-2-[(4-ciclopropilfenil)metil]-12-etoxi-27-isobutil-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-N,N,3',3',4,19,22,26,32,35-decametil-30-[(1S)-1-metilpropil]-3,6,9,15,18,21,25,28,31,34,42-undecaoxo-espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-23-carboxamida,
PP2957: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-31-ciclopropil-7-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-11-etoxi-19-(1-etilpropil)-3,18,21,25,34-pentametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52),47-pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
PP3033: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53)-tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,
PP3034: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-

undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(54),44,46(53)-
 teraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,
 PP3036: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-
 metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-
 22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-
 undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-
 tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
 PP3037: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-
 metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-
 metilpropil]-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-
 undecazapentaciclo[24.15.10.2^{43,46}.1^{35,41}.0^{9,13}]tetrapentaconta-37,43(53),44,46(52)-
 tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,54-undecona,
 PP3047: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z,47E)-7-[2-(3,4-diclorofenil)etil]-
 11-etoxi-19-(1-etilpropil)-3,18,21,25,31,34-hexametil-29-[(1S)-1-metilpropil]-22-
 (pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-
 undecazapentaciclo[24.15.11.2^{43,46}.1^{35,41}.0^{9,13}]pentapentaconta-37,43(54),44,46(53),47-
 pentaeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,55-undecona,
 PP3093: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-11-etoxi-7-[2-[3-
 metoxi-4-(trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-
 22-(piperidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-
 undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-
 tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,
 PP3094: (1S,7S,11R,13S,19S,22S,26S,29S,35S,37Z)-19-ciclopentil-7-[2-[3-metoxi-4-
 (trifluorometil)fenil]etil]-3,3',3',18,21,25,31,34-octametil-29-[(1S)-1-metilpropil]-11-
 propoxi-22-(pirrolidina-1-carbonil)espiro[3,6,9,15,18,21,25,28,31,34,41-
 undecazapentaciclo[24.15.9.2^{43,46}.1^{35,41}.0^{9,13}]tripentaconta-37,43(52),44,46(51)-
 tetraeno-16,1'-ciclobutano]-2,5,8,14,17,20,24,27,30,33,53-undecona,
 PP3095: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-
 etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-
 metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-
 (trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-
 undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
 3,6,9,15,18,21,25,28,31,34,42-undecona,
 PP3096: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-
 etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-
 metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-
 tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-ene-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,
PP3097: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-
etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-
metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-
(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-
undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,
PP3098: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-12-
etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,35-hexametil-30-[(1S)-1-
metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-
carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-
undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-
3,6,9,15,18,21,25,28,31,34,42-undecona,
PP3099: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-[[4-
(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatriciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3100: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-(p-
tolilmetil)espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3101: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-13-propil-17-(pirrolidina-1-carbonil)-38-[[4-
(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-
undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-
3,9,12,15,19,22,25,31,34,37,45-undecona,
PP3102: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-28-etoxi-32-
[2-[3-metoxi-4-(trifluorometil)fenil]etil]-2,14,18,21,24,36-hexametil-10-[(1S)-1-
metilpropil]-13-propil-38-(p-tolilmetil)-17-(pirrolidina-1-
carbonil)espiro[2,8,11,14,18,21,24,30,33,36,39-

undecazatetraciclo[37.5.1.0^{4,8}.0^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-

3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3103: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-

(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3104: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3105: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-

(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3106: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-12-etoxi-8-[2-[3-metoxi-4-(trifluorometil)fenil]etil]-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3110: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-

(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3111: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-

tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-

undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-

3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3112: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidina-1-carbonil)-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3113: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-32-ciclopropil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,35-hexametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3114: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatriciclo[37.5.1.0^{4,8,0}^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3115: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-17-(piperidina-1-carbonil)-13-propil-38-(p-tolilmetil)espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8,0}^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3116: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-13-propil-17-(pirrolidina-1-carbonil)-38-[[4-(trifluorometil)fenil]metil]espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8,0}^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3117: (1S,4S,10S,13S,17S,20S,26S,28R,32S,38S,42Z)-20-ciclopentil-32-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-28-etoxi-2,14,18,21,24,36-hexametil-10-[(1S)-1-metilpropil]-13-propil-38-(p-tolilmetil)-17-(pirrolidina-1-carbonil)espiro[2,8,11,14,18,21,24,30,33,36,39-undecazatetraciclo[37.5.1.0^{4,8,0}^{26,30}]pentatetracont-42-eno-23,1'-ciclobutano]-3,9,12,15,19,22,25,31,34,37,45-undecona,

PP3118: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3119: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-23-(piperidina-1-carbonil)-27-propil-2-(p-tolilmetil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona,

PP3120: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-23-(pirrolidin-1-carbonil)-2-[[4-(trifluorometil)fenil]metil]espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-ene-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona, y

PP3121: (2S,8S,12R,14S,20S,23S,27S,30S,36S,38Z)-20-ciclopentil-8-[2-[3,5-difluoro-4-(trifluorometil)fenil]etil]-12-etoxi-4,16,19,22,26,32,35-heptametil-30-[(1S)-1-metilpropil]-27-propil-2-(p-tolilmetil)-23-(pirrolidina-1-carbonil)espiro[1,4,7,10,16,19,22,26,29,32,35-undecazatriciclo[34.5.1.0^{10,14}]dotetracont-38-eno-17,1'-ciclobutano]-3,6,9,15,18,21,25,28,31,34,42-undecona.

[Reivindicación 4] Un compuesto cíclico o una sal o un solvato de este, donde el compuesto se selecciona del grupo que consiste en PP1574, PP1650, PP1827, PP1830, PP2093, PP2260, PP2316, PP2320, PP2328, PP2574, PP2576, PP2583, PP2687, PP2691, PP2957, PP3033, PP3034, PP3036, PP3037, PP3047, PP3093, PP3094, PP3095, PP3096, PP3097, PP3098, PP3099, PP3100, PP3101, PP3102, PP3103, PP3104, PP3105, PP3106, PP3110, PP3111, PP3112, PP3113, PP3114, PP3115, PP3116, PP3117, PP3118, PP3119, PP3120 y PP3121.

[Reivindicación 5] El compuesto cíclico o una sal de este de acuerdo con la reivindicación 4.

[Reivindicación 6] El compuesto cíclico o un solvato de este de acuerdo con la reivindicación 4.

[Reivindicación 7] Un solvato del compuesto cíclico o una sal de este de acuerdo con la reivindicación 4.

[Reivindicación 8] El compuesto cíclico de acuerdo con la reivindicación 4.

[Reivindicación 9] El compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8, que se une a KRAS.

[Reivindicación 10] El compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8, que inhibe KRAS.

[Reivindicación 11] El compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8, que tiene una actividad de unión a KRAS que es 3 veces o más mayor a la actividad de unión a NRAS y la actividad de unión a HRAS.

[Reivindicación 12] El compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8, que tiene una actividad inhibidora de KRAS que es 3 veces o más mayor a la actividad inhibidora de NRAS y la actividad inhibidora de HRAS.

[Reivindicación 13] Una composición farmacéutica que comprende el compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8.

[Reivindicación 14] Una composición farmacéutica para inhibir selectivamente KRAS en un sujeto, la composición que comprende el compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8.

[Reivindicación 15] Una composición farmacéutica para tratar o prevenir el cáncer en un sujeto, la composición que comprende una cantidad eficaz del compuesto cíclico o una sal o solvato de este de acuerdo con una cualquiera de las reivindicaciones 1 a 8.

[Reivindicación 16] La composición farmacéutica de acuerdo con la reivindicación 15, donde el cáncer es cáncer de pulmón.