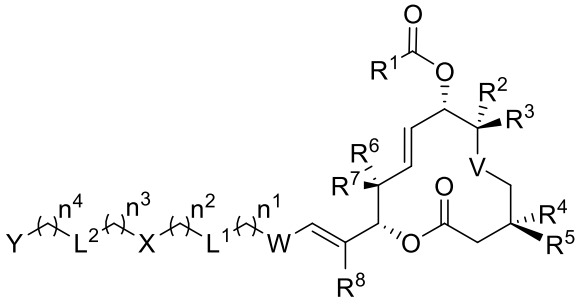
We claim

1. A compound chosen from compounds of Formula I:

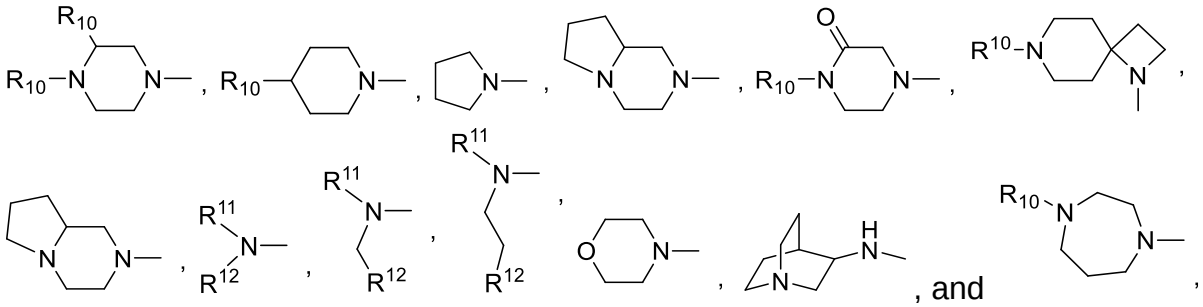


I

and pharmaceutically acceptable salts thereof,

wherein:

R^1 is chosen from:



each of which may be optionally substituted with 1 to 3 groups independently chosen from halogens, hydroxyl groups, C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, C_3-C_8 cycloalkyl groups, hydroxy C_1-C_6 alkyl groups, dimethylamino groups, and methoxy C_1-C_6 alkyl groups;

R^2, R^3, R^4, R^5, R^6, and R^7 are each independently chosen from hydrogen, hydroxyl groups, -O-R^{10} groups, and C_1-C_6 alkyl groups;

R^8, R^9, and R^{13} are each independently chosen from hydrogen and C_1-C_6 alkyl groups;

R^{10} is chosen from hydrogen, C_1-C_6 alkyl groups, C_1-C_6 aminoalkyl groups, C_1-C_6 alkylamino groups, C_1-C_6 alkylcarboxylic acid groups, C_3-C_8 cycloalkyl groups, benzyl groups, C_3-C_8 heterocyclyl groups, -CH_2-C_3-C_8 heterocyclyl groups, -C(O)–C_3-C_8 heterocyclyl groups, acyl groups, hydroxy C_1-C_6 alkyl groups, methoxy C_1-C_6 alkyl groups, -CD_3, and -C(O)–$NR^{11}R^{12}$ groups;

R^{11} and R^{12} are independently chosen from hydrogen, C_1-C_6 alkyl groups, C_1-C_6 aminoalkyl groups, C_1-C_6 alkylamino groups, C_3-C_8 cycloalkyl groups, and C_3-C_8 heterocyclyl groups;

V is chosen from –CH_2- and –N(R^9)-;

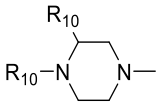
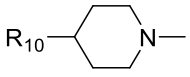
W is chosen from 3 to 8 membered aryl groups, 3 to 8 membered heteroaryl groups, and 3 to 8 membered heterocycles with one or two double bonds at least one of which is adjacent to the alkylene moiety, each of which may be optionally substituted with 1 to 3 groups independently chosen from halogens, -NR^8R^9 groups, C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, and C_3-C_5 cycloalkyl groups;

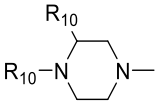
X is chosen from a bond, 3 to 8 membered carbocycles, and 3 to 8 membered heterocycles, each of which may be optionally substituted with 1 to 3 groups independently chosen from halogens, hydroxyl groups, C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, -SO_2-C_1-C_6 alkyl groups, and –$NR^{14}R^{15}$ groups, wherein R^{14} and R^{15} are each independently chosen from hydrogen and C_1-C_6 alkyl groups;

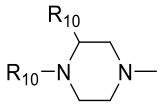
Y is chosen from hydrogen, 3 to 8 membered carbocycles, and 3 to 8 membered heterocycles, each of which may be optionally substituted with 1 to 3 groups

independently chosen from halogens, hydroxyl groups, C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, -SO_2-C_1-C_6 alkyl groups, and –$NR^{14}R^{15}$ groups, wherein R^{14} and R^{15} are each independently chosen from hydrogen and C_1-C_6 alkyl groups;

L^1 and L^2 are each independently chosen from a bond, –O-, –C(O)-, –C(O)O-, -N(R^{13})-C(O)-, -C(O)-N(R^{13})-, -N(R^{13})-S(O_2)-, -S(O_2)-N(R^{13})-, -S(O_2)-, and -N(R^{13})-; and each n is independently chosen from 0 to 4.

2. The compound of claim 1, wherein R^1 is chosen from  and , each of which may be substituted with 1 to 3 groups chosen from halogens and C_1-C_6 alkyl groups.

3. The compound of claim 1 or claim 2, wherein R^1 is chosen from , which may be substituted with 1 to 3 groups chosen from C_1-C_6 alkyl groups.

4. The compound of any one of claims 1-3, wherein R^1 is chosen from unsubstituted .

5. The compound of any one of claims 1-4, wherein R^2 is methyl and R^3 is hydrogen.

6. The compound of any one ~~of~~ claims 1-5, wherein R^4 is hydrogen and R^5 is hydroxyl.

7. The compound of any one of claims 1-6, wherein R^6 is hydrogen and and R^7 is methyl.

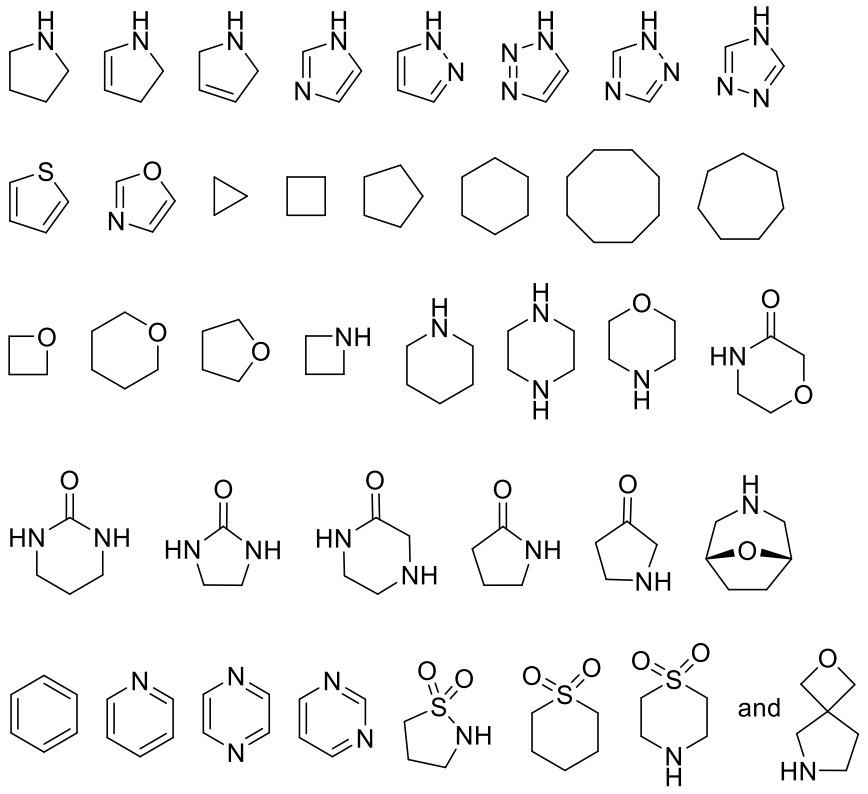
8. The compound of any one of claims 1-7, wherein R^8 is methyl.

9. The compound of any one of claims 1-8, wherein V is $–CH_2-$.

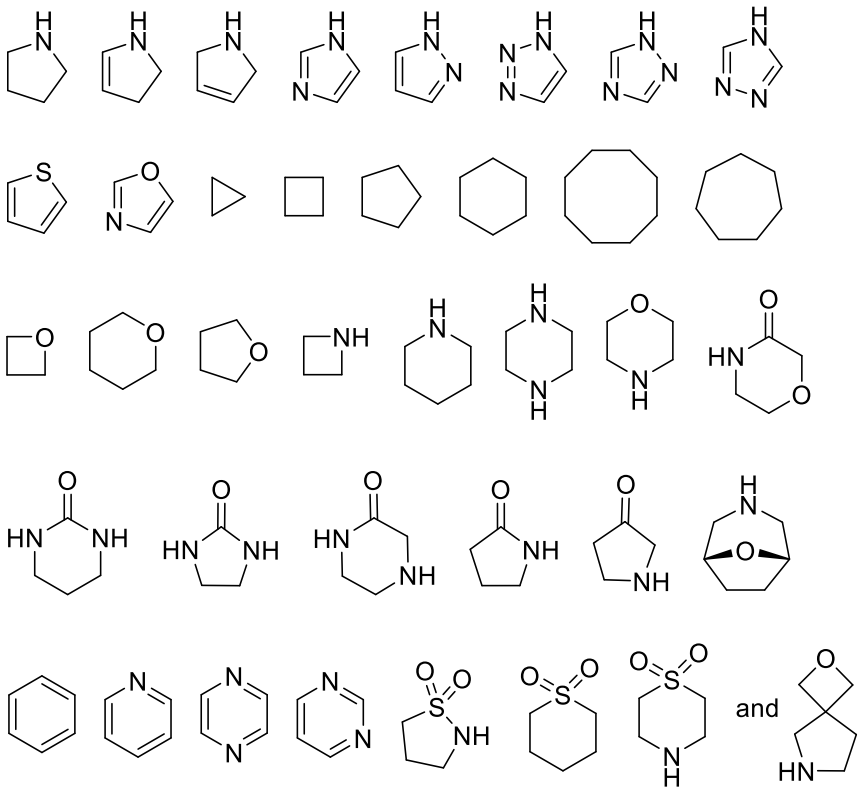
10. The compound of any one of claims 1-9, wherein W is chosen from a benzene ring, pyridine ring, benzimidazole ring, benzotriazole ring, indazole ring, 1,2,3,6-tetrahydropyridine ring, and imidazopyridine ring, each of which may be optionally substituted with 1 to 3 groups independently chosen from halogens, $-NR^8R^9$ groups, C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, and C_3-C_5 cycloalkyl groups.

11. The compound of any one of claims 1-10, wherein W is a benzene ring, which may be optionally substituted with 1 to 3 groups chosen from halogens and C_1-C_6 alkyl groups.

12. The compound of any one of claims 1-11, wherein X and Y are each independently chosen from a bond,



, each of which may be substituted with 1 to 3 groups independently chosen from halogens, hydroxyl groups, C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, -SO_2-C_1-C_6 alkyl groups, and –$NR^{14}R^{15}$ groups, wherein R^{14} and R^{15} are each independently chosen from hydrogen and C_1-C_6 alkyl groups.

13. The compound of any one of claims 1-11, wherein Y is hydrogen, and X is chosen from: , each of which may be substituted with 1 to 3 groups independently chosen from halogens, hydroxyl groups, C_1-C_6 alkyl groups, hydroxy C_1-C_6 alkyl groups, C_1-C_6 alkoxy groups, methoxy C_1-C_6 alkyl groups, -SO_2-C_1-C_6 alkyl groups, and –$NR^{14}R^{15}$ groups, wherein R^{14} and R^{15} are each independently chosen from hydrogen and C_1-C_6 alkyl groups.

14. A compound chosen from:

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-(3-piperazin-1-ylphenyl)prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-(4-methylpiperazin-1-yl)phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-(1H-indazol-6-yl)prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-(1H-indazol-4-yl)prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(2-morpholin-4-ylpyridin-4-yl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(2-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(4-fluoro-3-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-[(3S)-3-(methylamino)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-[(3S)-3-(methylamino)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(2-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(3R)-3-fluoropyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(3S)-3-(dimethylamino)pyrrolidin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(3-methyl-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-morpholin-4-yl-5-(trifluoromethyl)phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-chloro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(2-hydroxyethyl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-methyl-N-(1-methylpiperidin-4-yl)carbamate;

[(2R,3R,4E,6R,7S,10S)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3S)-3,4-dimethylpiperazine-1-carboxylate;

[(2R,3R,4E,6R,7S,10S)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-propan-2-ylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-tert-butylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-cyclobutylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-cyclopentylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3,5-difluorophenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(dimethylamino)-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(4-hydroxypiperidin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-(1-methylpiperidin-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(1R,5S)-8-oxa-3-azabicyclo[3.2.1]octan-3-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(2-oxa-7-azaspiro[3.4]octan-7-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(3R)-3-hydroxypyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(3-oxopyrrolidin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(oxan-4-yl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-methyl-N-(1-methylpiperidin-3-yl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(3-fluoroazetidin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(3S)-3-(methylamino)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 3-(dimethylamino)piperidine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(2S)-2-methylpyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(2-oxopyrrolidin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(2S)-2-methylpyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(3S)-3-(methylamino)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(5-chloropyridin-3-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-methyl-N-(pyridin-4-ylmethyl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3,5-dichlorophenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1,1-dioxo-1,2-thiazolidin-2-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(1,3-dimethylindazol-6-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1,1-dioxo-1,4-thiazinan-4-yl)-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N,N-dimethylcarbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1,1-dioxo-1,4-thiazinan-4-yl)-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] morpholine-4-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-methyl-N-(1-methylpiperidin-4-yl)carbamate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(1-methylindazol-6-yl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(3-oxomorpholin-4-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-(cyclopentylsulfamoyl)-2-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(4-methylsulfonylpiperazin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(4-fluoro-1H-indazol-6-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-imidazol-1-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-7,10-dihydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-7,10-dihydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7R,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-7,10-dihydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(2-oxoimidazolidin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[3-(2-hydroxyethyl)-2-oxoimidazolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[3-(2-fluoroethynyl)-2-oxoimidazolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[3-(2-morpholin-4-ylethyl)-2-oxoimidazolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[3-(cyclopropylmethyl)-2-oxoimidazolidin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(2S)-2-methylmorpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-(2-methylmorpholin-4-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-[(2S,3R)-3-hydroxy-2-methylpentyl]piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-[(2R,3R)-3-hydroxy-2-methylpentanoyl]piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-morpholin-4-ylethylsulfonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(4-ethenylsulfonylpiperazin-1-yl)-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(3S)-3-methylmorpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(2R)-2-(hydroxymethyl)morpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(3S)-3-(hydroxymethyl)morpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(2R)-2-(methylcarbamoyl)morpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(2-oxo-1,3-diazinan-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[3-(cyclopropylmethyl)-2-oxo-1,3-diazinan-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-[(2R)-2-hydroxypropanoyl]piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 3,4,6,7,8,8a-hexahydro-1H-pyrrolo[1,2-a]pyrazine-2-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(3S)-3-methylmorpholin-4-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[4-(2-cyclopropyl-2-oxoethyl)piperazin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-oxo-2-pyrazin-2-ylethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-7,10-dihydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-(cyclopropylmethyl)-4-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-imidazo[1,2-a]pyridin-6-ylprop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(7-methyl-1H-indazol-4-yl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-(cyclopropylsulfamoyl)-3-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[2-fluoro-5-(4-hydroxypiperidin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(2,2,2-trifluoroethyl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-(3-piperazin-1-ylsulfonylphenyl)prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(4-formylpiperazin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-(4-hydroxypiperidin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(6-methyl-1H-indazol-4-yl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(1,3-dimethylindazol-4-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-(1-azabicyclo[2.2.2]octan-3-yl)-N-methylcarbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[2-(cyclopropylmethyl)-4-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(2-hydroxyethyl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(4-fluoro-1-methylindazol-6-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-[1-(pyridin-4-ylmethyl)pyrazol-4-yl]prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(1-methylpyrazol-4-yl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethyl)-3-oxopiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-(2-methoxyethyl)-3-oxopiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[1-(1-methylpiperidin-4-yl)pyrazol-4-yl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2,2,2-trifluoroethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-(2-methoxyacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[4-(cyclopropanecarbonyl)piperazin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-(4-methoxyphenyl)sulfonylpiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(1-methylpyrazol-4-yl)sulfonylpiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(4-pyridin-3-ylsulfonylpiperazin-1-yl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(1-methylimidazol-4-yl)sulfonylpiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[4-(cyclohexanecarbonyl)piperazin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(1-methylindol-6-yl)sulfonylpiperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(oxan-4-yl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-2-(oxan-4-yl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(oxane-4-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-morpholin-4-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(1-methylimidazole-4-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[4-(2-cyclopropylacetyl)piperazin-1-yl]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(1,3-oxazole-5-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyethylsulfonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(oxetan-3-ylsulfonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(oxetan-3-ylsulfonyl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-(1-hydroxyisoquinolin-7-yl)prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[4-fluoro-1-[2-(methylamino)-2-oxoethyl]indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(2-oxo-2-pyrrolidin-1-ylethyl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(2-morpholin-4-yl-2-oxoethyl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-(cyanomethyl)-4-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-[2-(dimethylamino)-2-oxoethyl]-4-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-(cyclopropylmethyl)-3-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[4-(3-methoxypropanoyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-hydroxyacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(3-hydroxypropyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(cyclopropylmethyl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[2-(cyclopropylmethyl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-(cyclopropylmethyl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-(oxan-4-yl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-2-(oxan-4-yl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-(2-methoxyethyl)benzimidazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(oxolane-3-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-[1-[(2-methylpropan-2-yl)oxycarbonyl]piperidin-4-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(4-chlorophenyl)methyl]-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1-acetylpiperidin-4-yl)-7-fluorobenzimidazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-(4-hydroxycyclohexyl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-(oxan-4-ylmethyl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-[(2S)-1-hydroxypropan-2-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-[(2S)-1-hydroxypropan-2-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-[(3S)-oxolane-3-carbonyl]piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-[(3S)-oxolane-3-carbonyl]piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(oxetane-3-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(3-methyloxetane-3-carbonyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(3-hydroxypropanoyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-(4-methyloxan-4-yl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-(1-methylsulfonylpiperidin-4-yl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1,1-dioxothian-4-yl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-(2-methoxyethyl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1-acetylpiperidin-4-yl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-[(3S)-oxan-3-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-[(3S)-oxan-3-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[7-fluoro-3-[(3R,4S)-3-hydroxyoxan-4-yl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-cyclohexyl-7-fluorobenzotriazol-5-yl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-(4-methoxyphenyl)benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[7-fluoro-3-[(4-methoxyphenyl)methyl]benzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-chloro-5-fluorophenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl(oxan-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl(oxetan-3-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-[methyl(oxan-4-yl)amino]phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-[methyl(oxetan-3-yl)amino]phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(1,1-dioxothian-4-yl)-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(1-methylsulfonylpiperidin-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-(1-methylsulfonylpiperidin-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-[ethyl-(1-methylsulfonylpiperidin-4-yl)amino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(1-methylsulfonylpiperidin-4-yl)-propan-2-ylamino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(1-acetylpiperidin-4-yl)-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[methyl-(1-propanoylpiperidin-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[[1-(2-methoxyacetyl)piperidin-4-yl]-methylamino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(1-benzoylpiperidin-4-yl)-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(2,2,2-trifluoroacetyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[methyl-(1-propylsulfonylpiperidin-4-yl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(1-cyclopentylsulfonylpiperidin-4-yl)-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(1-methylimidazol-4-yl)sulfonylpiperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[[1-(benzenesulfonyl)piperidin-4-yl]-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(1-acetylpiperidin-4-yl)methyl-methylamino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[(1-methylsulfonylpiperidin-4-yl)methyl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(1,3-oxazole-5-carbonyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(pyrazine-2-carbonyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(1-methylimidazole-4-carbonyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(propan-2-ylcarbamoyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(propylcarbamoyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[methyl-[1-(phenylcarbamoyl)piperidin-4-yl]amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-(1-methylsulfonylpiperidin-4-yl)oxyphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[1-(4,4-difluorocyclohexyl)-4-fluoroindazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[4-fluoro-1-(1-methylsulfonylpiperidin-4-yl)indazol-6-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-pyrrolidin-1-ylsulfonylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(azetidin-1-ylsulfonyl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[(3R)-3-hydroxypyrrolidin-1-yl]sulfonylphenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-[(2S)-2-methylpyrrolidin-1-yl]sulfonylphenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[(1-hydroxy-2-methylpropan-2-yl)sulfamoyl]phenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(4,4-difluoropiperidin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-(4-methyl-3-pyrrolidin-1-ylsulfonylphenyl)prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(3,3-difluoropyrrolidin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-(5-pyrrolidin-1-ylsulfonylpyridin-3-yl)prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(3,3-difluoroazetidin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[4-methyl-3-(2-oxopyrrolidin-1-yl)phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(tert-butylsulfamoyl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-[3-(propan-2-ylsulfamoyl)phenyl]prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-(ethylsulfamoyl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-(4-methylpiperazin-1-yl)sulfonylphenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[3-(methylsulfamoyl)phenyl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-(3-piperidin-1-ylsulfonylphenyl)prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-2-[(E)-1-(3-pyrrolidin-1-ylsulfonylphenyl)prop-1-en-2-yl]-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-cyclopropylsulfonylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(cyclopropylsulfonylamino)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[(3S)-3-(methanesulfonamido)pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(3S)-3-[(2-methoxyacetyl)amino]pyrrolidin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-2-[(E)-1-[1-[(2-methylpropan-2-yl)oxycarbonyl]-3,6-dihydro-2H-pyridin-5-yl]prop-1-en-2-yl]-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2R,3R,4E,6R,7S,10S)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(trideuteriomethyl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-(pyridin-4-ylmethyl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-(pyrimidin-4-ylmethyl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] morpholine-4-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-[2-(dimethylamino)ethyl]carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methyl-1,4-diazepane-1-carboxylate;

[(2R,3R,4E,6R,7S,10S)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-[(4-methoxyphenyl)methyl]carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3S)-3-(dimethylamino)pyrrolidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3S)-3-(dimethylamino)pyrrolidine-1-carboxylate;

[(2R,3R,4E,6R,7S,10S)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-[(2S)-1-hydroxypropan-2-yl]carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 3-oxopiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3R)-3-fluoropyrrolidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 3,3,4-trimethylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-methyl-N-(1-methylpiperidin-4-yl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(2-hydroxyethyl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-cycloheptylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-pyridin-4-ylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-cyclohexylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-[2-(4-hydroxyphenyl)ethyl]-N-methylcarbamate;

(2S,3S,6R,7S,10R,E)-2-((E)-1-(3-fluoro-5-morpholinophenyl)prop-1-en-2-yl)-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl 7-methyl-1,7-diazaspiro[3.5]nonane-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-(3-morpholin-4-ylpropyl)carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-[2-(dimethylamino)ethyl]carbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3S)-3-(dimethylamino)pyrrolidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3S)-3-(dimethylamino)pyrrolidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] N-(2-cyanoethyl)-N-methylcarbamate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 3,3,4-trimethylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] (3R)-3-fluoropyrrolidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(dimethylsulfamoylamino)-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7R,10S)-2-[(E)-1-[3-fluoro-5-[(2-methoxyacetyl)amino]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[(2-cyclopropylacetyl)amino]-5-fluorophenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-[(3-hydroxyphenyl)methyl]piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-fluoro-5-[4-(2-pyrazol-1-ylacetyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-(pyridin-3-ylmethyl)piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(1-acetylpiperidin-4-yl)-7-fluorobenzotriazol-5-yl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] piperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[[(3R)-3-hydroxypyrrolidine-1-carbonyl]oxymethyl]phenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[3-[(E)-2-[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-6-(4-methylpiperazine-1-carbonyl)oxy-12-oxo-1-oxacyclododec-4-en-2-yl]prop-1-enyl]phenyl]methyl 2-oxa-7-azaspiro[3.4]octane-7-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[2-[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]pyridin-4-yl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[3-[(E)-2-[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-6-(4-methylpiperazine-1-carbonyl)oxy-12-oxo-1-oxacyclododec-4-en-2-yl]prop-1-enyl]phenyl]methyl morpholine-4-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-(dimethylcarbamoyloxymethyl)phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[[(2R)-2-(hydroxymethyl)pyrrolidine-1-carbonyl]oxymethyl]phenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-[3-[[(3R)-3-fluoropyrrolidine-1-carbonyl]oxymethyl]phenyl]prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[(4-hydroxypiperidine-1-carbonyl)oxymethyl]phenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-methylpiperazine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-2-[(E)-1-(3-fluoro-5-morpholin-4-ylphenyl)prop-1-en-2-yl]-10-hydroxy-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

[(2S,3S,4E,6R,7S,10R)-10-hydroxy-2-[(E)-1-[3-[4-(2-hydroxyethyl)piperazin-1-yl]phenyl]prop-1-en-2-yl]-3,7-dimethyl-12-oxo-1-oxacyclododec-4-en-6-yl] 4-piperidin-1-ylpiperidine-1-carboxylate;

2-[4-[3-fluoro-5-[(E)-2-[(2S,3S,4E,6R,7S,10R)-10-hydroxy-3,7-dimethyl-12-oxo-6-(piperazine-1-carbonyloxy)-1-oxacyclododec-4-en-2-yl]prop-1-enyl]phenyl]piperazin-1-yl]acetic acid;

(2S,3S,6R,7S,10R,E)-2-((E)-1-(3-(dimethylamino)phenyl)prop-1-en-2-yl)-10-hydroxy-3,7-dimethyl-12-oxooxacyclododec-4-en-6-yl 4-methylpiperazine-1-carboxylate;

(2S,3S,6R,7S,10R,E)-2-((E)-1-(3-(dimethylamino)phenyl)prop-1-en-2-yl)-10-hydroxy-3,7-dimethyl-12-oxooxacyclododec-4-en-6-yl piperazine-1-carboxylate;

(2S,3S,6R,7S,10R,E)-2-((E)-1-(5-chloropyridin-3-yl)prop-1-en-2-yl)-10-hydroxy-3,7-dimethyl-12-oxooxacyclododec-4-en-6-yl piperazine-1-carboxylate;

(2S,3S,6R,7S,10R,E)-10-hydroxy-3,7-dimethyl-12-oxo-2-((E)-1-(3-(pyrrolidin-1-ylsulfonyl)phenyl)prop-1-en-2-yl)oxacyclododec-4-en-6-yl piperazine-1-carboxylate;

and pharmaceutically acceptable salts thereof.

15. A pharmaceutical composition comprising at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14.

16. The pharmaceutical composition of claim 16, wherein said composition is formulated for intravenous, oral, subcutaneous, or intramuscular administration.

17. A substance for treating cancer in a subject in need thereof, the substance comprising a therapeutically effective amount of at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14, or the pharmaceutical composition of any one of claims 15-16, wherein the cancer is chosen from myelodysplastic syndrome, chronic lymphocytic leukemia, acute lymphoblastic leukemia, chronic myelomonocytic leukemia, acute myeloid leukemia, colon cancer, pancreatic cancer, endometrial cancer, ovarian cancer, breast cancer, uveal melanoma, gastric cancer, cholangiocarcinoma, and lung cancer.

18. The substance for treating cancer in a subject in need thereof according to claim 17, wherein said cancer is positive for one or more mutations in a spliceosome gene or protein.

19. The substance for treating cancer in a subject in need thereof according to claim 18, wherein said spliceosome gene or protein is chosen from splicing factor 3B subunit 1 (SF3B1), U2 small nuclear RNA auxiliary factor 1 (U2AF1), serine/arginine-rich splicing factor 2 (SRSF2), zinc finger (CCCH type) RNA-binding motif and serine/arginine rich 2 (ZRSR2), pre-mRNA-processing-splicing factor 8 (PRPF8), U2 small nuclear RNA auxiliary factor 2 (U2AF2), splicing factor 1 (SF1), splicing factor 3a subunit 1 (SF3A1), PRP40 pre-mRNA processing factor 40 homolog B (PRPF40B),

RNA binding motif protein 10 (RBM10), poly(rC) binding protein 1 (PCBP1), crooked neck pre-mRNA splicing factor 1 (CRNKL1), DEAH (Asp-Glu-Ala-His) box helicase 9 (DHX9), peptidyl-prolyl cis-trans isomerase-like 2 (PPIL2), RNA binding motif protein 22 (RBM22), small nuclear ribonucleoprotein Sm D3 (SNRPD3), probable ATP-dependent RNA helicase DDX5 (DDX5), pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 (DHX15), and polyadenylate-binding protein 1 (PABPC1).

20. The substance for treating cancer in a subject in need thereof according to claims 19, wherein the spliceosome gene or protein is splicing factor 3B subunit 1.

21. A substance for treating cancer in a subject in need thereof, the substance comprising a therapeutically effective amount of at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14, or the pharmaceutical composition of any one of claims 15-16, and at least one additional therapy.

22. A method of inducing at least one neoantigen, comprising in vitro contacting a neoplastic cell with a therapeutically effective amount of at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14, or the pharmaceutical composition of any one of claims 15-16, thereby inducing production of at least one neoantigen.

23. A substance for inducing at least one neoantigen and/or a T-cell response in a subject having or suspected of having a neoplastic disorder, the substance comprising a therapeutically effective amount of at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14, or the pharmaceutical composition of any one of claims 15-16.

24 A substance for treating a subject having or suspected of having a neoplastic disorder, the substance comprising a therapeutically effective amount of at least one compound chosen from compounds and/or pharmaceutically acceptable salts thereof of any one of claims 1-14, or the pharmaceutical composition of any one of claims 15-16, wherein administration of the at least one compound or the pharmaceutical composition induces at least one neoantigen and/or a T-cell response.