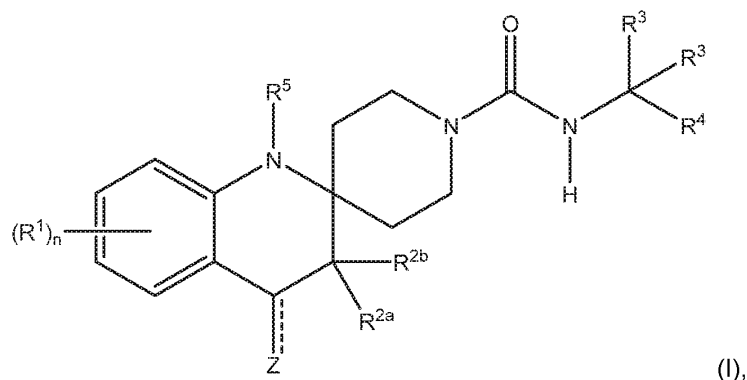


CLAIMS

1. A compound of formula (I):



5 or a pharmaceutically acceptable salt thereof,

wherein:

----- is a single bond or a double bond;

10 Z is either OH, when ----- is a single bond; or O, when ----- is a double bond;

each R¹ is independently selected from the group consisting of, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, (C₀-C₄)alkylN(R⁸)₂, and halo;

15 R^{2a} and R^{2b} are each independently selected from the group consisting of H, (C₁-C₆) alkyl, and halo;

each R³ is independently selected from the group consisting of H, , and halo;

20 R⁴ is selected from the group consisting of aryl, a 5 to 6-membered heteroaryl comprising 1, 2, 3, or 4 heteroatoms independently selected from N, O, and S; and a 9 to 10-membered fused bicyclic heteroaryl comprising 1, 2, 3, or 4 heteroatoms independently selected from N, O, and S; wherein any of the foregoing is optionally substituted with one or more R⁶;

25 R⁵ is selected from the group consisting of H; (C₁-C₆)alkyl; (C₂-C₆)alkenyl; (C₀-C₄)alkylOR⁸; (C₁-C₄)alkyl(C₃-C₁₀)cycloalkyl; halo(C₁-C₆)alkyl; (C₂-C₃)alkynyl; (C₁-C₄)alkylN(R¹⁰)₂;

each R^8 is independently selected from the group consisting of halo;; (C₁-C₆)alkyl; (C₁-C₆)alkoxy; halo(C₁-C₆)alkyl; OH; aryl; 3 to 6-membered heterocycle; 5- to 6-membered heteroaryl; (C₀-C₄)alkylS(O)_m(C₁-C₆)alkyl; halo(C₁-C₆)alkoxy; (C₀-C₄)alkylS(O)_mN(R⁸)₂; (C₀-C₄)alkyl N(R⁸)₂; (C₀-C₄)alkyl(CO)OR⁷; N(R⁸)S(O)_m(C₁-C₆)alkyl; N(R⁸)S(O)_m(C₃-C₆)cycloalkyl; OP(O)(OH)₂; (C₀-C₃)alkyl(CO)NHR¹¹; (C₀-C₃)alkylOR⁷, and (C₃-C₁₀)cycloalkyl; wherein each R^6 , when not being halo, OH, or OP(O)(OH)₂, is optionally substituted with one to three R^9 ; or two neighboring R^8 , together with the atoms to which they attach form a 5 to 7- membered heterocycle or (C₅-C₈)cycloalkyl;

each R^7 and R^8 is independently selected from the group consisting of H or (C₁-C₆)alkyl, that is optionally substituted with one to three R^9 ;

each R^9 is independently selected from the group consisting of halo; -OH; amino, (C₁-C₄)alkylamino, di(C₁-C₄)alkylamino, OP(O)(OH)₂; (C₁-C₆)alkyl; (C₁-C₃)alkynyl; (C₁-C₆)alkoxy; halo(C₁-C₆)alkyl; (C₀-C₄)alkylS(O)_m(C₁-C₆)alkyl; halo(C₁-C₆)alkoxy; 3 to 6-membered heterocycle which is optionally substituted with oxo (=O); (C₀-C₄)alkylS(O)_mN(R¹⁰)₂; (C₀-C₄)alkyl(CO)R¹⁰; (C₀-C₄)alkyl(CO)OR¹⁰; (C₀-C₄)alkylNR¹⁰S(O)_m(C₁-C₆)alkyl; (C₀-C₄)alkylOR¹⁰; (C₀-C₄)alkylN(R¹⁰)₂; (C₀-C₄)alkylCN; (C₀-C₄)alkylN(R¹⁰)₂; and (C₀-C₄)alkyl(CO)N(R¹⁰)₂;

each R^{10} is independently selected from the group consisting of H, (C₁-C₆)alkyl; or 3 to 6-membered heterocycle, wherein the 3 to 6-membered heterocycle is optionally substituted with one or more of (C₁-C₆)alkyl; and oxo (=O);

each R^{11} is selected from the group consisting of H; 4 to 6-membered heterocycle which is optionally substituted with one to four R^{12} ; (C₃-C₆)cycloalkyl which is optionally substituted with one to four R^{12} ; (C₀-C₃)alkyl(C₃-C₆)cycloalkyl (C₁-C₃)alkyl which is optionally substituted with halo;; CH₂-aryl which is optionally substituted with one to three R^{12} ; (C₁-C₆)alkyl; (C₂-C₆)alkenyl; or (C₂-C₆)alkynyl, wherein each of the (C₁-C₆)alkyl; (C₂-C₆)alkenyl; and (C₂-C₆)alkynyl is optionally substituted with one or more R^{13} ;

each R^{12} is independently selected from the group consisting of OH, (C₁-C₃)alkoxy, NH₂; or (C₁-C₃)alkyl optionally substituted with one or more OH;

each R^{13} is independently selected from the group consisting of halo, OH, amino, (C₁-C₄)alkylamino, di(C₁-C₄)alkylamino, (C₁-C₃)alkoxy; and C(O)-(C₃-C₈)cycloalkyl;

35

m is 0, 1, or 2; and

n is 0, 1 or 2.

2. The compound of claim 1, wherein R^4 is phenyl optionally substituted with one or more R^6 .

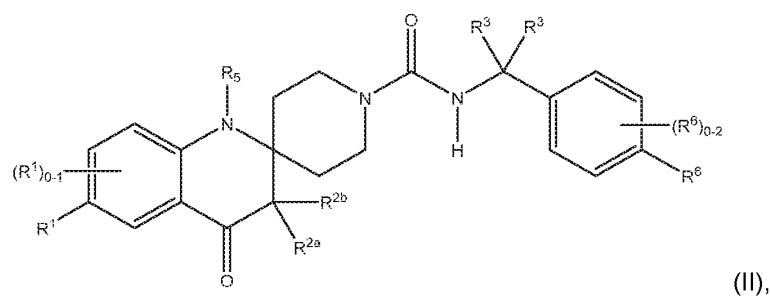
3. The compound of claim 1, wherein R^4 is 5 to 6-membered heteroaryl optionally substituted with one or more R^6 .

4. The compound of claim 3, wherein R^4 is pyridyl.

5. The compound of claim 3, wherein R^4 is selected from the group consisting of furyl, oxazolyl, pyrazolyl, isoxazolyl, thiophenyl, imidazolyl, and oxadiazolyl.

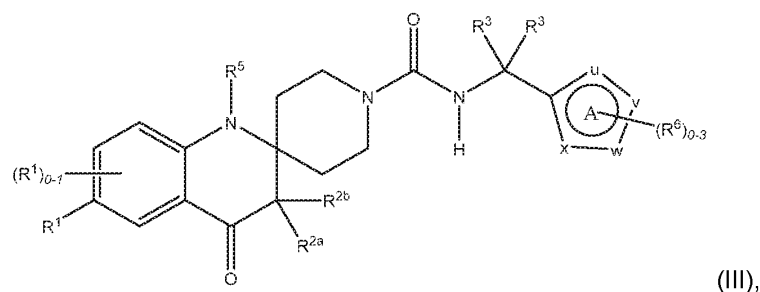
6. The compound of claim 2, being of formula (II),

15



or a pharmaceutically acceptable salt thereof.

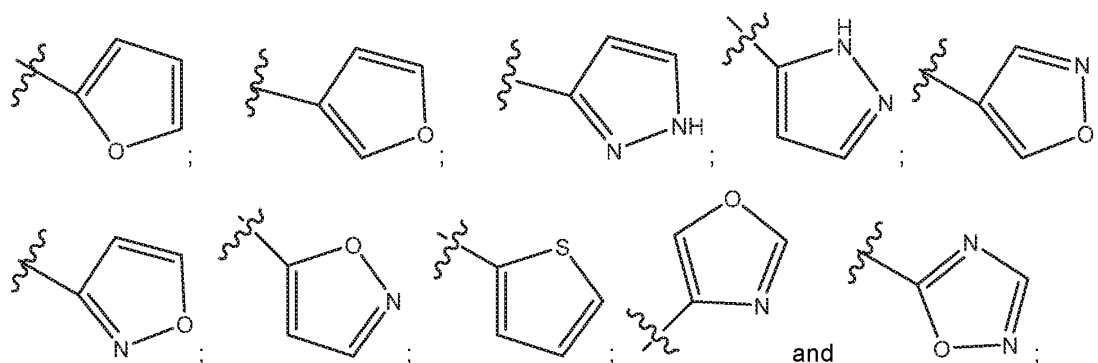
20 7. The compound of claim 1, being of formula (III),



or a pharmaceutically acceptable salt thereof,
 wherein ring A is a 5-membered heteroaryl and
 u, v, w, and x are each independently selected from the group CH, O, S, N, and NH, provided that
 at least one of u, v, w, and x is O, S, N or NH.

5

8. The compound of any one of claims 1, 3, 5, or 7,
 wherein n is 1 or 2; and
 R⁴ is



10

wherein R⁴ is optionally substituted with one to three R⁶.

9. The compound of any one of claims 1-8, wherein n is 1 or 2, and at least one R¹ is halo.

15 10. The compound of any one of claims 1-9, wherein n is 1 or 2, and at least one R¹ is F.

11. The compound of any one of claims 1-10, wherein n is 1.

12. The compound of any one of claims 1-11, wherein Z is O.

20

13. The compound of any one of claims 1-12, wherein R^{2a} and R^{2b} are each H.

14. The compound of any one of claims 1-13, wherein R⁵ is H; (C₁-C₆)alkyl; (C₂-C₆)alkenyl; or (C₀-C₄)alkylOR⁸.

25

15. The compound of any one of claims 1-14, wherein R⁵ is H or (C₁-C₂)alkyl.

16. The compound of any one of claims 1-15, wherein R⁵ is H.

17. The compound of any one of claims 1-16, wherein each R³ is H.
18. The compound of any one of claims 1-17, wherein each R³ is deuterium.
- 5 19. The compound of any one of claims 1-18, wherein each R⁶ is independently selected from halo and (C₀-C₄)alkylN(R⁸)₂.
20. The compound of any one of claims 1-19, wherein R⁶ is halo.
- 10 21. The compound of claim 1, wherein the compound is selected from:
- 6'-fluoro-N-((5-methylfuran-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-methoxybenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-(2-hydroxyethoxy)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 4-((6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl dihydrogen phosphate;
- N-(2,4-difluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-
- 20 carboxamide;
- 1'-ethyl-6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-1'-methyl-N-((5-methylfuran-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-N-(4-fluoro-3-methoxybenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluorobenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((2-methylfuran-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-
- 30 1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide
- 6'-fluoro-N-((4-fluorophenyl)methyl-d₂)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(3-carbamoyl-4-fluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluorobenzyl)-1'-(2-methoxyethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(oxazol-5-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluorobenzyl)-1'-(2-hydroxyethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-((2-methoxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((5-chlorofuran-2-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((1-methylethyl)sulfonamido)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 1'-ethyl-6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(3-amino-2,4-difluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 2-((2-fluoro-5-((6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl)amino)ethyl dihydrogen phosphate;
- 30 N-(3-amino-4-fluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-sulfamoylbenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(3-(((1,4-dioxan-2-yl)methyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-3-((4-(hydroxymethyl)benzyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-benzyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide
- N-((2,4-dimethylfuran-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6',8'-difluoro-N-(3-(oxazol-5-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 N-((1H-pyrazol-4-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((4-carbamoylfuran-2-yl)methyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-2,4-difluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 6'-fluoro-N-(4-fluoro-2-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-((2,2-dimethyl-3-(4-methylpiperazin-1-yl)-3-oxopropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 (S)-N-(3-((2,3-dihydroxypropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(furan-3-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((1H-pyrazol-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2,5-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(5-amino-2,4-difluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-2-(2,2,2-trifluoroethoxy)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2-(ethylamino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(benzo[d][1,3]dioxol-4-ylmethyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(4-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(methylsulfonamido)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 N-(4-amino-3-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2,3-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-((2-methylfuran-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((3-hydroxycyclobutyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 Methyl 2-fluoro-5-((6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)benzoate;
- N-(3-(2-amino-2-oxoethyl)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6',8'-difluoro-N-((3-hydroxypyridin-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(methylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-3,5-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 N-((6-(dimethylamino)pyridin-2-yl)methyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-(trifluoromethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(2-chloro-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- N-(3-carbamoylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(2-hydroxyethoxy)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(2,4-difluoro-5-(2-hydroxyethoxy)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-((5-methyl-1H-pyrazol-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-4'-oxo-N-(3-sulfamoylbenzyl)-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2,4-difluoro-3-((2-hydroxyethyl)amino)benzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(4-aminobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 N-(3-carbamoyl-4-fluoro-2-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2,6-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(3-((2-(dimethylamino)ethyl)carbamoyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 N-(3-amino-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (E)-1'-(but-2-en-1-yl)-6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 6'-fluoro-N-(4-fluoro-2-((2-hydroxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- N-(4-amino-3-chlorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(4-aminobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-(2-oxopyrrolidin-1-yl)ethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2,4-difluoro-3-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluoro-3-(1-hydroxyethyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((4-chloro-1-methyl-1H-pyrazol-5-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (R)-6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(3-amino-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-4'-oxo-N-((2-(trifluoromethyl)furan-3-yl)methyl)-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 6'-fluoro-N-(4-fluoro-3-((2-hydroxy-2-methylpropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(3-((2-cyclopropyl-2-oxoethyl)carbamoyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2,2,2-trifluoroethyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(4-fluoro-3-(3-methoxyazetidin-1-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-(2-amino-2-oxoethyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-(trifluoromethyl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35

- 6'-fluoro-N-(4-fluoro-3-(oxetan-3-ylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((3-ethyl-5-methylisoxazol-4-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6'-fluoro-N-(isoxazol-4-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-(difluoromethoxy)-3-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 N-((2,5-dimethylfuran-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-chlorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(4-amino-3-(trifluoromethyl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-((2,2-dimethyl-3-morpholino-3-oxopropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-methoxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 6',8'-difluoro-N-((2-methoxypyridin-4-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 (S)-6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(isoxazol-3-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-3-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 N-((1H-indol-6-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(((2-methyloxazol-5-yl)methyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 (E)-6'-fluoro-N-(4-fluoro-3-((4-hydroxybut-2-en-1-yl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6',8'-difluoro-N-((5-methylthiophen-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(isoxazol-5-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6',8'-difluoro-N-((6-fluoropyridin-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(5-amino-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-((5-methyl-2-(trifluoromethyl)furan-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluoro-3-(prop-2-yn-1-ylcarbonyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(3-(1H-imidazol-2-yl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(methylsulfonamido)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(4-fluoro-3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 N-(3-(cyclopropanesulfonamido)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-((3-methyl-1,2,4-oxadiazol-5-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-N-(4-fluoro-3-(1-hydroxyethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((6-aminopyridin-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2-amino-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(oxazol-4-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(2-hydroxypropan-2-yl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 3-((2-fluoro-5-((6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl)amino)-2,2-dimethylpropanoic acid;

- N-(benzo[c][1,2,5]oxadiazol-4-ylmethyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-8'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6'-fluoro-N-(4-fluoro-3-(propylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-(1H-1,2,4-triazol-1-yl)benzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-((1-methyl-1H-pyrazol-4-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluoro-3-(((2-hydroxyethyl)amino)methyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(sulfamoylmethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 3-(((2-fluoro-5-((6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl)amino)propanoic acid;
- (R)-N-(3-(1-amino-2,2,2-trifluoroethyl)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-(difluoromethoxy)benzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 (R)-6'-fluoro-N-(4-fluorobenzyl)-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (S)-6'-fluoro-N-(4-fluorobenzyl)-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 (R)-6'-fluoro-N-(4-fluorobenzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (S)-6'-fluoro-N-(4-fluorobenzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (R)-6'-fluoro-N-(4-fluoro-2-hydroxybenzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide ;
- 30 (S)-6'-fluoro-N-(4-fluoro-2-hydroxybenzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- N-(3-carbamoyl-4-fluorobenzyl)-6',8'-difluoro-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6'-fluoro-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6'-fluoro-N-(4-fluoro-3-(hydroxymethyl)benzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-(2-amino-2-oxoethyl)-4-fluorobenzyl)-6'-fluoro-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluoro-3-((3-hydroxycyclobutyl)carbamoyl)benzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(2-hydroxyethoxy)benzyl)-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-(methylsulfonamido)benzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-((2-methoxyethyl)amino)benzyl)-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide ;
- 20 N-(3-((R)-1-amino-2,2,2-trifluoroethyl)-4-fluorobenzyl)-6'-fluoro-4'-hydroxy-1'-methyl-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-methoxybenzyl)-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide ;
- 25 (R)-6'-fluoro-4'-hydroxy-N-((2-methylfuran-3-yl)methyl)-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (R)-N-(4-amino-3-fluorobenzyl)-6'-fluoro-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide; and
- (S)-N-(4-amino-3-fluorobenzyl)-6'-fluoro-4'-hydroxy-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 or a pharmaceutically acceptable salt thereof.
22. The compound of claim 2, wherein the compound is selected from:
- 35 6'-fluoro-N-(4-fluoro-2-methoxybenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-3-(2-hydroxyethoxy)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
4-((6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl dihydrogen phosphate;
- 5 N-(2,4-difluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
1'-ethyl-6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluoro-3-methoxybenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 10 quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluorobenzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-(3-carbamoyl-4-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-((4-fluorophenyl)methyl-d₂)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-(3-carbamoyl-4-fluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluorobenzyl)-1'-(2-methoxyethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 20 quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluoro-3-(oxazol-5-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-(2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluorobenzyl)-1'-(2-hydroxyethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 30 quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluoro-2-((2-methoxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 6'-fluoro-N-(4-fluoro-3-((1-methylethyl)sulfonamido)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 1'-ethyl-6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(3-amino-2,4-difluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 2-((2-fluoro-5-((6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl)amino)ethyl dihydrogen phosphate;
- 10 N-(3-amino-4-fluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-sulfamoylbenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(3-(((1,4-dioxan-2-yl)methyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((4-(hydroxymethyl)benzyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-benzyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 6',8'-difluoro-N-(3-(oxazol-5-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-2,4-difluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(4-fluoro-2-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-((2,2-dimethyl-3-(4-methylpiperazin-1-yl)-3-oxopropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 (S)-N-(3-((2,3-dihydroxypropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2,5-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(5-amino-2,4-difluorobenzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-(2,2,2-trifluoroethoxy)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(2-(ethylamino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 N-(benzo[d][1,3]dioxol-4-ylmethyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(4-hydroxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-(methylsulfonamido)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-3-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2,3-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((3-hydroxycyclobutyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 methyl 2-fluoro-5-((6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)benzoate;
- N-(3-(2-amino-2-oxoethyl)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(methylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 N-(4-amino-3,5-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-(trifluoromethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(2-chloro-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- N-(3-carbamoylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(2-hydroxyethoxy)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(2,4-difluoro-5-(2-hydroxyethoxy)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-4'-oxo-N-(3-sulfamoylbenzyl)-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-
- 10 carboxamide;
- N-(2,4-difluoro-3-((2-hydroxyethyl)amino)benzyl)-1'-ethyl-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-aminobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(2,4-difluoro-5-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-4-fluoro-2-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 20 quinoline]-1-carboxamide;
- N-(4-amino-2,6-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-((2-(dimethylamino)ethyl)carbamoyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-N-(4-fluoro-3-((2-hydroxyethyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-
- 30 carboxamide;
- (E)-1'-(but-2-en-1-yl)-6'-fluoro-N-(4-fluorobenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-((2-hydroxyethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(4-amino-3-chlorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-aminobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-(2-oxopyrrolidin-1-yl)ethyl)amino)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(2,4-difluoro-3-((2-hydroxyethyl)amino)benzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(1-hydroxyethyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 (R)-6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-amino-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-hydroxy-2-methylpropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 N-(4-amino-2-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2-methoxyethyl)amino)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 N-(3-((2-cyclopropyl-2-oxoethyl)carbamoyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-((2,2,2-trifluoroethyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(3-methoxyazetidin-1-yl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(3-(2-amino-2-oxoethyl)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-(trifluoromethyl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(4-fluoro-3-(oxetan-3-ylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-(difluoromethoxy)-3-fluorobenzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-carbamoyl-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 1-carboxamide;

- N-(4-amino-2-chlorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-3-(trifluoromethyl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 N-(3-((2,2-dimethyl-3-morpholino-3-oxopropyl)amino)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-2-methoxybenzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-2-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-
- 10 carboxamide;
- (S)-6'-fluoro-N-(4-fluoro-3-((2-hydroxypropyl)carbamoyl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(4-amino-3-methylbenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-N-(4-fluoro-3-(((2-methyloxazol-5-yl)methyl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- (E)-6'-fluoro-N-(4-fluoro-3-((4-hydroxybut-2-en-1-yl)carbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(5-amino-2,4-difluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-
- 20 carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(prop-2-yn-1-ylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 N-(3-(1H-imidazol-2-yl)benzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(methylsulfonamido)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-(4-fluoro-3-(hydroxymethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 30 quinoline]-1-carboxamide;
- N-(3-(cyclopropanesulfonamido)-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(1-hydroxyethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-(2-amino-4-fluorobenzyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-(4-fluoro-3-(2-hydroxypropan-2-yl)benzyl)-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 3-((2-fluoro-5-((6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamido)methyl)phenyl)amino)-2,2-dimethylpropanoic acid;
- 5 N-(3-carbamoyl-4-fluorobenzyl)-6'-fluoro-8'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(propylcarbamoyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-(3-(1H-1,2,4-triazol-1-yl)benzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-(4-fluoro-3-(((2-hydroxyethyl)amino)methyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(4-fluoro-3-(sulfamoylmethyl)benzyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 R)-N-(3-(1-amino-2,2,2-trifluoroethyl)-4-fluorobenzyl)-6'-fluoro-1'-methyl-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide; and
- N-(4-(difluoromethoxy)benzyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- or a pharmaceutically acceptable salt thereof.
- 20
23. The compound of claim 5, wherein the compound is selected from:
- 6'-fluoro-N-((5-methylfuran-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-1'-methyl-N-((5-methylfuran-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((2-methylfuran-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((5-chlorofuran-2-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 N-((2,4-dimethylfuran-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((1H-pyrazol-4-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 N-((4-carbamoylfuran-2-yl)methyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6',8'-difluoro-N-(furan-3-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((1H-pyrazol-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6'-fluoro-N-((2-methylfuran-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((3-hydroxypyridin-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((6-(dimethylamino)pyridin-2-yl)methyl)-6',8'-difluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 10 6'-fluoro-N-((5-methyl-1H-pyrazol-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((4-chloro-1-methyl-1H-pyrazol-5-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 15 6'-fluoro-4'-oxo-N-((2-(trifluoromethyl)furan-3-yl)methyl)-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((3-ethyl-5-methylisoxazol-4-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6'-fluoro-N-(isoxazol-4-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 20 N-((2,5-dimethylfuran-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((2-methoxypyridin-4-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 25 6'-fluoro-N-(isoxazol-3-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- N-((1H-indol-6-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((5-methylthiophen-2-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 30 6'-fluoro-N-(isoxazol-5-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 6',8'-difluoro-N-((6-fluoropyridin-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 35 6'-fluoro-N-((5-methyl-2-(trifluoromethyl)furan-3-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;

- 6'-fluoro-N-((3-methyl-1,2,4-oxadiazol-5-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-((6-aminopyridin-3-yl)methyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
- 5 6'-fluoro-N-(oxazol-4-ylmethyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide;
N-(benzo[c][1,2,5]oxadiazol-4-ylmethyl)-6'-fluoro-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-quinoline]-1-carboxamide; and
6'-fluoro-N-((1-methyl-1H-pyrazol-4-yl)methyl)-4'-oxo-3',4'-dihydro-1'H-spiro[piperidine-4,2'-
- 10 quinoline]-1-carboxamide;
or a pharmaceutically acceptable salt thereof.
24. A pharmaceutical composition comprising a compound according to any one of claims 1 to 23,
and one or more pharmaceutically acceptable carriers.
- 15 25. A pharmaceutical combination comprising a compound of any one of claims 1 to 23, or a
pharmaceutically acceptable salt thereof, and one or more therapeutic agents.
26. A compound according to any one of claims 1 to 23, for use as a medicament, in particular for
20 treating, or preventing an KARS mediated disease or condition.
27. A compound according to any one of claims 1 to 23, for use in the treatment, or prevention of
cancer, wherein the method comprises administering to the subject the compound of formulae (I) to
(III), or a pharmaceutically acceptable salt thereof, according to any one of claims 1 to 7.
- 25 28. The use according to claim 27, wherein the cancer is selected from non-small cell lung cancer
(NSCLC), liver cancer, head and neck cancer, esophageal cancer, uterine cancer, breast cancer,
bladder cancer, cervical cancer, colorectal cancer, kidney cancer, melanoma, stomach, castration-
resistant prostate cancer (CRPC), T-cell acute lymphoblastic leukemia (T-ALL), acute myeloid
30 leukemia (AML), and myelodysplastic syndrome (MDS), wherein the method comprises
administering to the subject the compound of formulae (I) to (III), or a pharmaceutically acceptable
salt thereof, according to any one of embodiments 1 to 7.
29. The use according to claim 28, wherein the non-small cell lung cancer (NSCLC) is selected from
35 adenocarcinoma, squamous cell carcinoma, large cell carcinoma, large cell neuroendocrine
carcinoma, adenosquamous carcinoma, and sarcomatoid carcinoma.

30. A compound according to any one of claims 1 to 23, for use in the treatment, or prevention of cancer with a genetic or epigenetic alteration in the genes NFE2L2, KEAP1, CUL3, AKR1C3, or any other condition resulting in the activation of NRF2 transcriptional activity or AKR1C3 gene expression.

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31. A compound according to any claims 1 to 23, for use in the treatment, or prevention of cancer with an AKR1C3 overexpression that is higher than a predetermined value.

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