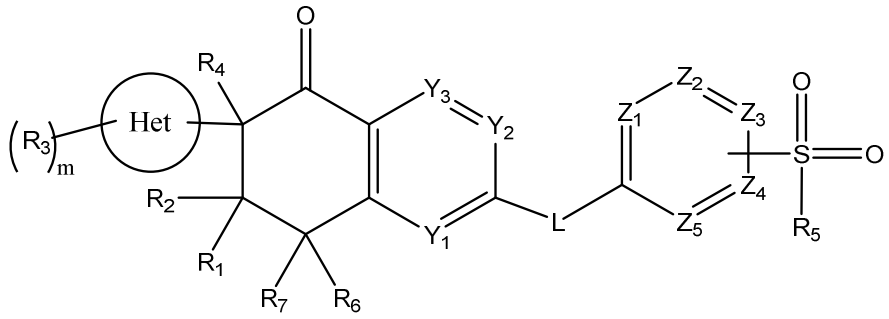
CLAIMS

1. A compound of formula (I):



(I)

or a pharmaceutically acceptable salt or a stereoisomer thereof;

wherein,

ring Het is heterocyclyl;

each $Y_1$, $Y_2$ and $Y_3$ are independently $CR_a$ or N, wherein 0-2 of $Y_1$, $Y_2$ and $Y_3$ are N;

each $Z_1$, $Z_2$, $Z_3$, $Z_4$ and $Z_5$ are independently $CR_a$ or N, wherein 0-3 of $Z_1$, $Z_2$, $Z_3$, $Z_4$ and $Z_5$ are N;

L is *-$NR_b$-C(O)-$(CR_bR_c)_n$-, *-C(O)-$NR_b$-$(CR_bR_c)_n$-, *-$NR_b$-$S(O)_2$-$(CR_bR_c)_n$- or *-$S(O)_2$-$NR_b$-$(CR_bR_c)_n$-; wherein the group marked with * is connected to the ring containing $Y_1$, $Y_2$ and $Y_3$;

each $R_1$, $R_2$, $R_6$ and $R_7$ are independently hydrogen, halo, alkyl, hydroxy, hydroxyalkyl, cyano, alkoxy, haloalkyl, haloalkoxy, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, -$COR_d$ or -$COOR_d$;

$R_3$ at each occurrence is independently hydroxy, halo, alkyl, alkylamino, alkoxy, haloalkyl, haloalkoxy or cycloalkyl; alternatively, two $R_3$ on the same carbon atom together form an oxo (=O) group;

$R_4$ is hydrogen, alkyl or alkoxy;

$R_5$ is alkyl, -$(CH_2)_nNR_bR_c$, hydroxyalkyl, cycloalkyl, aryl or heterocyclyl;

$R_a$ is hydrogen, alkyl, alkoxy, halo, cycloalkyl or aryl;

$R_b$ and $R_c$ are each independently hydrogen, alkyl or alkoxyalkyl;

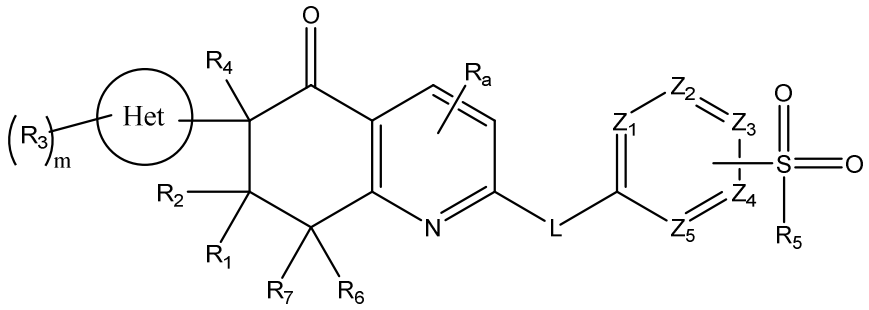
alternatively, $R_b$ and $R_c$ on the same atom together form a ring;

$R_d$ is hydrogen, alkyl, alkoxy or cycloalkyl;

m is 0 to 3; and

n is 0 to 3.

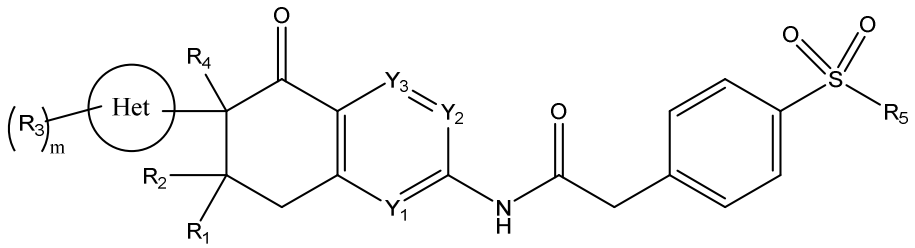
2. The compound according to claim 1, is a compound of formula (IA):




(IA)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

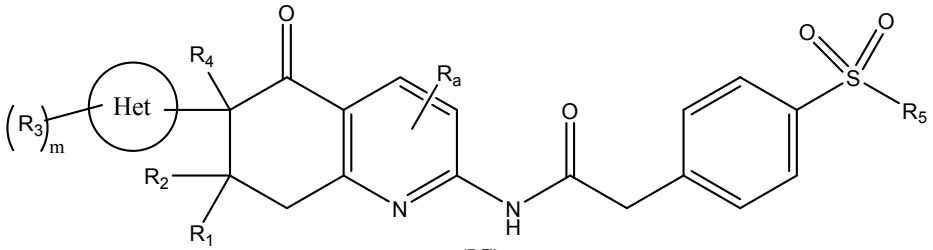
3. The compound according to claim 1, is a compound of formula (IB):




(IB)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

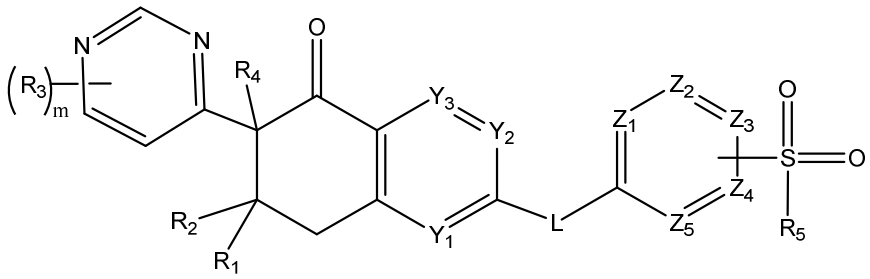
4. The compound according to claim 1, is a compound of formula (IC):




(IC)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

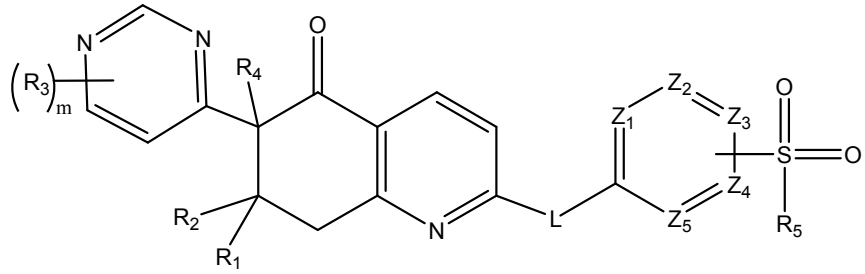
5. The compound according to claim 1, is a compound of formula (ID):



(ID)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

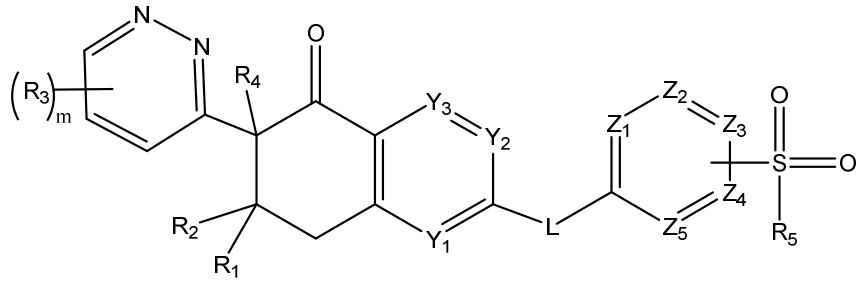
6. The compound according to claim 1, is a compound of formula (IE):



(IE)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

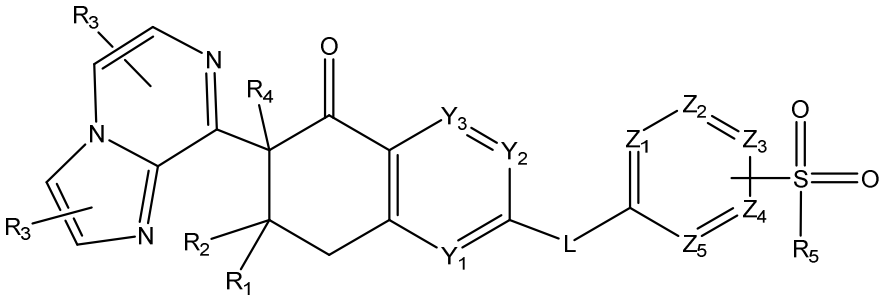
7. The compound according to claim 1, is a compound of formula (IF):



(IF)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

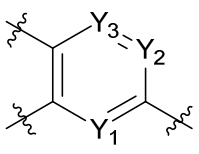
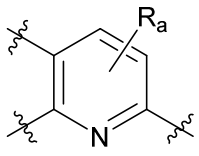
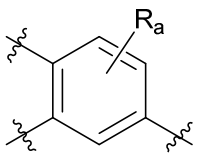
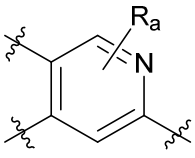
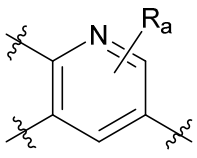
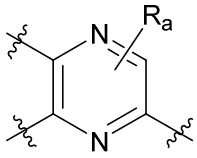
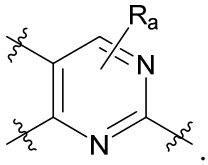
8. The compound according to claim 1, is a compound of formula (IG):

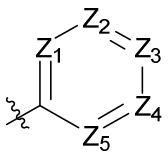
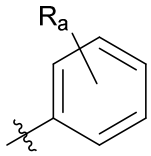
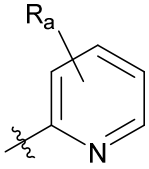


(IG)

or a pharmaceutically acceptable salt or a stereoisomer thereof.

9. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof; wherein ring Het is pyridyl, pyridazinyl, pyridazinone, pyrimidinyl, pyrazinyl, pyrazolyl, imidazopyrazinyl, imidazopyridyl, pyrrolopyrazinyl, thienyl, benzodioxolyl, benzimidazolyl, imidazolyl, imidazopyridazinyl or tetrahydroisoquinolinonyl.

10. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein,  is , , , ,  or .

11. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein  is  or .

12. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein L is *-$NHCOCH_2$- or *–$CONHCH_2$- wherein the group marked with * is connected to the ring containing $Y_1$, $Y_2$ and $Y_3$.

13. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein each $R_1$, $R_2$, $R_6$ and $R_7$ are hydrogen; $R_4$ is alkyl.

14. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein $R_5$ is alkyl.

15. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof wherein $R_a$ is hydrogen or alkyl.

16. A pharmaceutical composition comprising a therapeutically effective amount of the compound of of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof and at least one pharmaceutically acceptable carrier or excipient.

17. Use of the compound of claim 1 in the manufacture of a medicament for treating a disorder or disease mediated by RORγ in a subject in need thereof, wherein the disorder or disease mediated by RORγ is an immune disorder or an inflammatory disease.

18. The use according to claim 17, wherein the disease or disorder is rheumatoid arthritis, psoriasis, chronic graft-versus-host disease, acute graft-versus-host disease, Crohn's disease, inflammatory bowel disease, multiple sclerosis, systemic lupus erythematosus, Celiac Sprue, idiopathic thrombocytopenic thrombotic purpura, myasthenia gravis, Sjogren's syndrome, asthma, epidermal hyperplasia, scleroderma or ulcerative colitis.

19. The use according to claim 17, wherein the disease or disorder is cartilage inflammation, bone degradation, arthritis, juvenile arthritis, juvenile rheumatoid arthritis, pauciarticular juvenile rheumatoid arthritis, polyarticular juvenile rheumatoid arthritis, systemic onset juvenile rheumatoid arthritis, juvenile ankylosing spondylitis, juvenile enteropathic arthritis, juvenile reactive arthritis, juvenile Reter's Syndrome, SEA Syndrome, juvenile dermatomyositis, juvenile psoriatic arthritis, juvenile scleroderma, juvenile systemic lupus erythematosus, juvenile vasculitis, pauciarticular rheumatoid arthritis, polyarticular rheumatoid arthritis, systemic onset rheumatoid arthritis, ankylosing spondylitis, enteropathic arthritis, reactive arthritis, Reter's Syndrome, dermatomyositis, psoriatic arthritis, vasculitis, myolitis, polymyolitis, dermatomyolitis, osteoarthritis, polyarteritis nodossa, Wegener's granulomatosis, arteritis, polymyalgia rheumatica, sarcoidosis, sclerosis, primary biliary sclerosis, sclerosing cholangitis, dermatitis, atopic dermatitis, atherosclerosis, Still's disease, chronic obstructive pulmonary disease, Guillain-Barre disease, Type I diabetes mellitus, Graves' disease, Addison's disease, Raynaud's phenomenon, autoimmune hepatitis, psoriatic epidermal hyperplasia, plaque psoriasis, guttate psoriasis, inverse psoriasis,

pustular psoriasis, erythrodermic psoriasis or an immune disorder associated with or arising from activity of pathogenic lymphocytes.

20. The use according to claim 17, wherein the medicament is to be conjointly administered to the subject with a second therapeutic agent.

21. Use of the compound of claim 1 in the manufacture of a medicament for reducing an amount of IL-17 in a subject in need thereof.

22. The use according to claim 17, wherein the subject is a human or other mammal.

23. A compound that is selected from the group consisting of:

| **Compound No.** | **IUPAC Name** |
|---|---|
| 1 | N-(4,6-dimethyl-5-oxo-6-(pyridin-2-yl)-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 2 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 3 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(6-(trifluoromethyl)pyridin-3-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 4 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyridin-2-yl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 5 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(4-methoxypyridin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 6 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 7 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 8 | N-(6-methyl-5-oxo-6-(5-(trifluoromethyl)pyridin-2-yl)-5,6,7,8- |

| | |
|---|---|
| | tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 9 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 10 | N-(6-(5-chloropyridin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 11 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-a]pyrazin-8-yl)-3,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 12 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridazin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 13 | N-(6-(imidazo[1,2-a]pyridin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 14 | N-(6-ethyl-6-(imidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 15 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(pyrrolo[1,2-a]pyrazin-1-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 16 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(6-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 17 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 18 | N-(4,6-dimethyl-5-oxo-6-(pyridin-3-yl)-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 19 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 20 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 21 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(4-methoxypyrimidin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 22 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(4-methoxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |

| | |
|---|---|
| 23 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-fluoropyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 24 | N-(6-(5-chloro-3-methoxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 25 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxypyrimidin-5-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 26 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-a]pyrazin-8-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 27 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyrazin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 28 | N-(6-(2,6-dimethylpyrimidin-4-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 29 | N-(6-(4,6-dimethylpyrimidin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 30 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxypyrimidin-4-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 31 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 32 | N-(4,6-dimethyl-5-oxo-6-(5-(trifluoromethyl)pyridin-2-yl)-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 33 | N-(6-(imidazo[1,2-a]pyrazin-8-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 34 | N-(4,6-dimethyl-6-(6-methylpyridazin-3-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 35 | N-(6-(6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 36 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(4-hydroxypyrimidin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 37 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-hydroxypyridin-4-yl)-4,6-dimethyl- |

| | |
|---|---|
| | 5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 38 | N-(6-(5-chloro-3-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 39 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 40 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-hydroxypyridin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 41 | N-(6-(6-ethylpyridazin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 42 | N-(6-(benzo[d][1,3]dioxol-5-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 43 | N-(4,6-dimethyl-6-(1-methyl-1H-benzo[d]imidazol-5-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 44 | N-(4,6-dimethyl-6-(2-methyl-1-oxo-1,2,3,4-tetrahydroisoquinolin-7-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 45 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(5-methylthiophen-2-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 46 | N-(6-(3,5-dimethyl-1H-pyrazol-1-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 47 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(1H-pyrazol-1-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 48 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-a]pyrazin-8-yl)-6,8-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 49 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(3-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 50 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-isopropylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |

| | |
|---|---|
| 51 | N-(6-(2,6-dimethylimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 52 | N-(4,6-dimethyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 53 | N-(4,6-dimethyl-5-oxo-6-(6-(trifluoromethyl)pyridazin-3-yl)-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 54 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-a]pyrazin-8-yl)-7-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 55 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(6-(trifluoromethyl)pyridazin-3-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 56 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyrimidin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 57 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-isopropoxypyridazin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 58 | 2-(4-(ethylsulfonyl)-2-fluorophenyl)-N-(6-methyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 59 | N-(6-methyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 60 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-isopropylpyrazin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 61 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyrimidin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 62 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-isopropylpyridazin-3-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 63 | N-(6-(6-ethylpyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 64 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxy-6-methylpyrimidin-4-yl)-6- |

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| | methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 65 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxy-2-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 66 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-fluoro-2-methylimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 67 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(2-methyl-6-(trifluoromethyl)-pyrimidin-4-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 68 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(5-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 69 | N-(6-(2,6-dimethylpyrimidin-4-yl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 70 | N-(4,6-dimethyl-6-(1-methyl-6-oxo-1,6-dihydropyridazin-3-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 71 | N-(6-(3-cyclopropylimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 72 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(2-(trifluoromethyl)-imidazo[1,2-a]pyrazin-8-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 73 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 74 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(3-(trifluoromethyl)-imidazo[1,2-a]pyrazin-8-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 75 | N-(4,6-dimethyl-6-(2-methylimidazo[1,2-b]pyridazin-6-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 76 | N-(6-(5-cyclopropyl-6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 77 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(imidazo[1,2-b]pyridazin-6-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |

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| 78 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(6-methyl-2-(trifluoromethyl)-pyrimidin-4-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 79 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(5-(ethylsulfonyl)pyridin-2-yl)acetamide; |
| 80 | 2-(5-(ethylsulfonyl)pyridin-2-yl)-N-(6-(6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 81 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6,7-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 82 | N-(6-(2,6-dimethylpyrimidin-4-yl)-7-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 84 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-hydroxypyridin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 85 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 86 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-hydroxy-4-methylpyridin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 87 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-hydroxypyridin-2-yl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 88 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 89 | N-(6-(3-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(methylsulfonyl)phenyl)acetamide; |
| 90 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-hydroxypyridin-2-yl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 91 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-hydroxypyridin-2-yl)-7-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 92 | N-(6-(5-chloroimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 93 | N-(6-(6-chloropyridazin-3-yl)-6-methyl-5-oxo-5,6,7,8- |

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| | tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 94 | 3-(2-(2-(4-(ethylsulfonyl)phenyl)acetamido)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-6-yl)-6-methoxypyridazine 1-oxide; |
| 95 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxy-4-methylpyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 96 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxy-5-methylpyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 97 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-fluoroimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 98 | N-(6-(6-(dimethylamino)pyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 99 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; |
| 100 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydronaphthalen-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 101 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-84); |
| 102 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-hydroxypyridin-2-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-84); |
| 103 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; (Isomer-1 of Compound-7); |
| 104 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; (Isomer-2 of Compound-7); |
| 105 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |

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| | (Isomer-1 of Compound-9); |
| 106 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(2-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-9); |
| 107 | N-(6-(2,6-dimethylpyrimidin-4-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; (Isomer-1 of Compound-28); |
| 108 | N-(6-(2,6-dimethylpyrimidin-4-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; (Isomer-2 of Compound-28); |
| 109 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-31); |
| 110 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxypyridazin-3-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-31); |
| 111 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyrimidin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-56); |
| 112 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(5-methoxypyrimidin-2-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-56); |
| 113 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(3-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-49); |
| 114 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(3-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-49); |

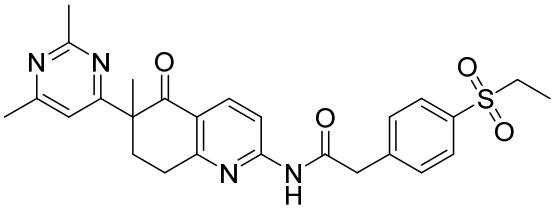
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| 115 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxy-2-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-65); |
| 116 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(6-methoxy-2-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-65); |
| 117 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(6-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-16); |
| 118 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(6-methylimidazo[1,2-a]pyrazin-8-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-16); |
| 119 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxy-6-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-64); |
| 120 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxy-6-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-64); |
| 121 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(3-(trifluoromethyl)imidazo[1,2-a]pyrazin-8-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-1 of Compound-74); |
| 122 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-5-oxo-6-(3-(trifluoromethyl)imidazo[1,2-a]pyrazin-8-yl)-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; (Isomer-2 of Compound-74); |
| 123 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(5-(ethylsulfonyl)pyridin-2-yl)acetamide; (Isomer-1 of Compound-79); |
| 124 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(5-(ethylsulfonyl)pyridin-2-yl)acetamide; |

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| | (Isomer-2 of Compound-79); |
| 125 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; (Isomer-1 of Compound-99); |
| 126 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; (Isomer-2 of Compound-99); |
| 129 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-fluoro-2-methylimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 130 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(3-fluoro-2-methylimidazo[1,2-a]pyrazin-8-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 131 | N-(6-(6-ethyl-2-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 132 | N-(6-(2-ethyl-6-methylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 133 | N-(6-(2,6-diethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 135 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-(2-methoxy-6-methylpyrimidin-4-yl)-4,6-dimethyl-5-oxo-5,6,7,8-tetrahydroquinolin-2-yl)acetamide; |
| 136 | N-(7-(2,6-dimethylpyrimidin-4-yl)-7-methyl-8-oxo-5,6,7,8-tetrahydroquinolin-3-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 137 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinazolin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 138 | N-(6-(2,6-dimethylpyrimidin-4-yl)-6-methyl-5-oxo-5,6,7,8-tetrahydroquinoxalin-2-yl)-2-(4-(ethylsulfonyl)phenyl)acetamide; |
| 139 | 2-(4-(ethylsulfonyl)phenyl)-N-(6-methyl-6-(2-methyl-6-(trifluoromethoxy)-pyrimidin-4-yl)-5-oxo-5,6,7,8-tetrahydroquinolin-2- |

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| | yl)acetamide; |
| 140 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-7-isopropyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; |
| 141 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-8-isopropyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; and |
| 142 | 6-(2,6-dimethylpyrimidin-4-yl)-N-(4-(ethylsulfonyl)benzyl)-7-isopropyl-6-methyl-5-oxo-5,6,7,8-tetrahydroquinoline-2-carboxamide; |

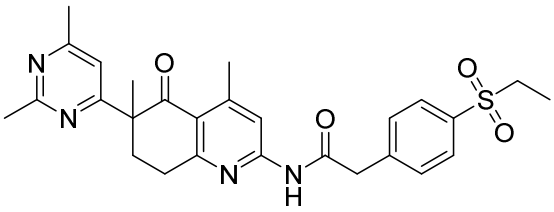
or a pharmaceutically acceptable salt or a stereoisomer thereof.

24. A compound according to claim 23 having the structure:



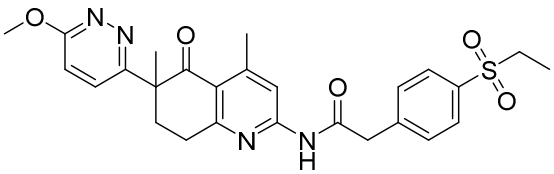
(Compound 104) or a pharmaceutically acceptable salt or a stereoisomer thereof.

25. A compound according to claim 23 having the structure:



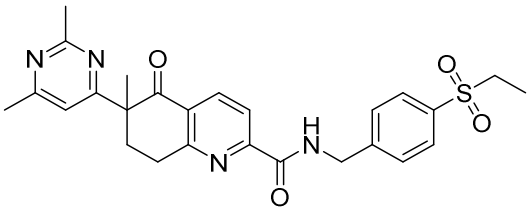
(Compound 107) or a pharmaceutically acceptable salt or a stereoisomer thereof.

26. A compound according to claim 23 having the structure:



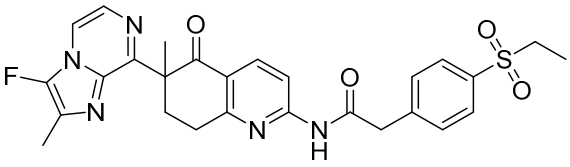
(Compound 110) or a pharmaceutically acceptable salt or a stereoisomer thereof.

27. A compound according to claim 23 having the structure:



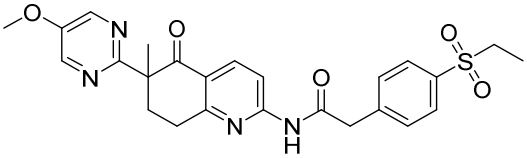
(Compound 125) or a pharmaceutically acceptable salt or a stereoisomer thereof.

28. A compound according to claim 23 having the structure:



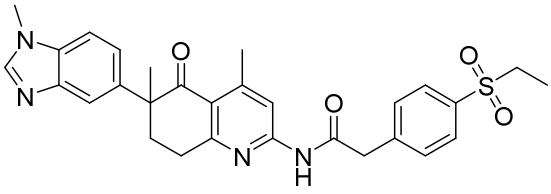
(Compound 129) or a pharmaceutically acceptable salt or a stereoisomer thereof.

29. A compound according to claim 23 having the structure:



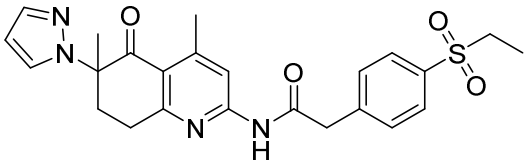
(Compound 56) or a pharmaceutically acceptable salt or a stereoisomer thereof.

30. A compound according to claim 23 having the structure:



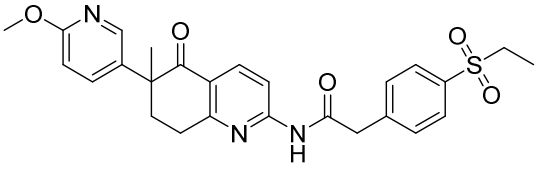
(Compound 43) or a pharmaceutically acceptable salt or a stereoisomer thereof.

31. A compound according to claim 23 having the structure:



(Compound 47) or a pharmaceutically acceptable salt or a stereoisomer thereof.

32. A compound according to claim 23 having the structure:



(Compound 2) or a pharmaceutically acceptable salt or a stereoisomer thereof.