- Schizophrenia
- Parkinson's Disease
- Huntington's disease
- Amyotrophic lateral
- Ischemia due to stroke

Other diseases:

- Inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis

The compounds of formula I bind to and modulates GPR17 activity.

The compounds of formula I are therefore particularly useful in the treatment of diseases related to GPR17 antagonism.

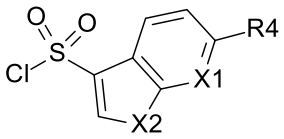
The compounds of formula I are particularly useful in the treatment or prophylaxis of multiple sclerosis (MS), conditions related to direct damage to myelin sheaths such as carbon monoxide poisoning or virus induced demyelination, primary demyelinating disorders such as acute and multiphasic disseminated encephalomyelitis, and other CNS disorders associated with myelin loss such as Alzheimer's disease, schizophrenia, Parkinson's disease and Huntington's disease.

Summary ~~of the Invention~~

~~The~~ In one aspect, the present ~~invention~~ disclosure provides ~~novel~~ compounds of formula I

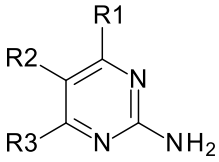
and pharmaceutically acceptable salts.

In another aspect, the present disclosure provides a process to prepare a compound as described herein comprising the reaction of a compound of formula II



II

with a compound of formula III



III

in the presence of a base selected from N,N-diisopropylethylamine or pyridine, wherein R^1, R^2, R^3, R^4, X_1 and X_2 are as described herein.

In another aspect, the present disclosure provides a compound as described herein for use as therapeutically active substance.

In another aspect, the present disclosure provides a compound as described herein for use in the treatment of a disease modulated by GPR17.

In another aspect, the present disclosure provides a pharmaceutical composition comprising a compound as described herein and a therapeutically inert carrier.

In another aspect, the present disclosure provides the use of a compound as described herein in the preparation of a medicament for the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity.

In another aspect, the present disclosure provides the use of a compound as described herein in the preparation of a medicament for the treatment or prophylaxis of multiple sclerosis.

In another aspect, the present disclosure provides a compound as described herein for use in the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity.

In another aspect, the present disclosure provides a compound as described herein for use in the treatment or prophylaxis of multiple sclerosis.

In another aspect, the present disclosure provides a compound as described herein, when manufactured according to a process as described herein.

The term “alkyl” denotes a monovalent linear or branched saturated hydrocarbon group of 1 to 6 carbon atoms. In some embodiments, if not otherwise described, alkyl comprises 1 to 6 carbon atoms (C_{1-6}-alkyl), or 1 to 4 carbon atoms (C_{1-4}-alkyl). Examples of C_{1-6}-alkyl include methyl, ethyl, propyl, isopropyl, n-butyl, iso-butyl, sec-butyl, tert-butyl and pentyl. Particular alkyl groups include methyl, ethyl and propyl. When an alkyl residue having a specific number of carbons is named, all geometric isomers having that number of carbons may be encompassed. Thus, for example, "butyl" can include n-butyl, sec-butyl, isobutyl and t-butyl, and "propyl" can include n-propyl and isopropyl.

The term “alkoxy” denotes a group of the formula -O-R’, wherein R’ is a C_{1-6}-alkyl group. Examples of C_{1-6}-alkoxy groups include methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy and tert-butoxy. Particular examples are methoxy and ethoxy.

The term “alkoxyalkyl” denotes an alkyl group wherein at least one of the hydrogen atoms of the alkyl group has been replaced by an alkoxy group. Exemplary alkoxyalkyl groups include methoxymethyl, ethoxymethyl, methoxyethyl, ethoxyethyl, methoxypropyl and ethoxypropyl. Particular alkoxyalkyl groups include methoxymethyl and methoxyethyl.

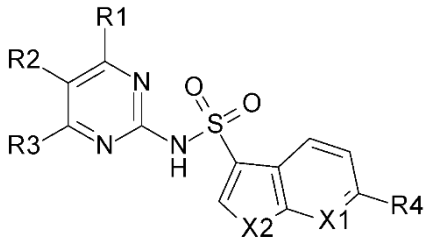
The term "alkoxyalkoxy" denotes an alkoxy group wherein at least one of the hydrogen atoms of the alkoxy group has been replaced by another alkoxy group. Examples of alkoxyalkoxy group include methoxymethoxy, ethoxymethoxy, methoxyethoxy, ethoxyethoxy, methoxypropoxy and ethoxypropoxy. A particular alkoxyalkoxy group is methoxyethoxy.

The term “alkoxycarbonyl” means a moiety of the formula –C(O)-R’, where R' is alkyl as defined herein. Particular example is methoxycarbonyl.

The term “alkenyl” refers to an unsaturated unbranched or branched univalent hydrocarbon chain having at least one site of a carbon–carbon double bond unsaturation (that is, having at least one moiety of the formula C=C). In some embodiments, unless otherwise specified, alkenyl comprises 2 to 6 carbon atoms, or 2 to 4 carbon atoms. Examples of alkenyl groups include, but are not limited to, ethenyl, propenyl, butenyl. A particular alkenyl group is allyl.

Claims

1. Compounds of formula I



I

wherein

R^1 is H, halo, alkyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, cyanoalkyl, haloalkyl, haloalkoxy, thiolalkyl, cycloalkyl, cycloalkylalkyl, cycloalkoxy, or heterocycloalkyl;

R^2 is cyano, halo, alkyl, alkenyl, alkynyl, alkoxy, alkenylalkyl, alkynylalkoxy, alkoxyalkyl, alkoxyalkoxy, haloalkyl, haloalkoxy, haloalkoxyalkyl, (haloalkoxy)alkoxy, cyanoalkyl, cyanoalkoxy, thiolalkyl, halothiolalkyl, halohydroxyalkoxy, alkylsulfonylalkyl, cycloalkyl, cycloalkylalkyl, cycloalkylalkoxy, cycloalkoxy, heterocycloalkyl, heterocycloalkylalkyl, heterocycloalkylalkynyl or heterocycloalkylalkoxy;

R^3 is H, halo, alkyl, alkoxy, haloalkoxy, or thiolalkyl;

X_1 is CR^5 or N;

X_2 is NH, -N-R^6, S, -S(O)-, or –$S(O_2)$-;

R^4 is H, halo, alkyl, hydroxyalkyl, thiolalkyl, cyanoalkyl, alkoxy, haloalkyl, haloalkoxy, cycloalkyl or heterocycloalkyl;

R^5 is H, halo, cyano, alkyl, alkoxy, cyanoalkyl, cyanyalkoxy, N-alkyl, dialkylamino, haloalkyl, haloalkoxy, halothiolalkyl, alkylsulfinyl, alkylsulfonyl, alkylsulfone, thiolalkyl, hydroxyalkyl, alkoxycarbonyl, heterocycloalkyl, cycloalkyl or cycloalkoxy;

or R^4 and R^5 are connected to form a 5 or 6 member cycloalkyl, heterocycloalkyl, substituted heterocycloalkyl comprising one or two substituents independently selected from alkyl and oxo, or a heteroaromatic ring;

R^6 is H, alkyl, alkylhydroxy, or haloalkyl;

and pharmaceutically acceptable salts.

2. A compound according to claim 1, wherein R^1 is H, halo, haloalkyl, haloalkoxy, alkyl, alkoxy, alkoxyalkoxy, alkoxyalkyl, thiolalkyl, cyanoalkyl, cycloalkoxy, cycloalkyl, cycloalkylalkyl, or heterocycloalkyl.

3. A compound according to claims 1-2, wherein R^1 is H, alkoxy, cycloalkyl or haloalkoxy.

4. A compound according to claims 1-3, wherein R^2 is alkoxy, alkoxyalkoxy, alkoxyalkyl, alkylsulfonylalkyl, alkyl, alkenyl, alkynyl, alkynylalkoxy, cyano, cyanoalkyl, cycloalkyl, cycloalkoxy, cycloalkylalkyl, cyanoalkoxy, halo, haloalkoxy, (haloalkoxy)alkoxy, thiolalkyl, halothiolalkyl, halohydroxyalkoxy, haloalkyl, heterocycloalkyl, heterocycloalkylalkyl, heterocycloalkylalkynyl or heterocycloalkylalkoxy.

5. A compound according to claims 1-4, wherein R^2 is alkyl, alkenyl, alkynyl, alkoxyalkyl, alkynyl, cyanoalkoxy, halo, haloalkoxy, haloalkyl or cycloalkyl.

6. A compound according to claims 1-5, wherein R^3 is H or alkoxy.

7. A compound according to claims 1-6, wherein X^2 is NH or S.

8. A compound according to claims 1-7, wherein R^4 is H, halo, alkyl, alkoxy, thiolalkyl, cyanoalkyl, cycloalkyl, haloalkoxy, haloalkyl, heterocycloalkyl, or hydroxyalkyl, and R^5 is H, halo, haloalkyl, haloalkoxy, halothiolalkyl, alkoxy, alkoxycarbonyl, alkyl, hydroxyalkyl, thiolalkyl, alkylsulfino, alkylsulfano, cyano, cyanoalkyl, cyanoalkoxy, dialkylamino, cycloalkyl, cycloalkoxy, or heterocycloalkyl, or R^4 and R^5 are connected to form a 5-membered

heterocycloalkyl comprising a single O heteroatom, a 6-membered heterocycloalkyl comprising a single N heteroatom substituted by oxo and alkyl, a 5-membered heteroaromatic ring comprising one N heteroatom and one S heteroatom, or a 6-membered heteroaromatic ring comprising a single N heteroatom.

9. A compound according to claims 1-8, wherein wherein R^4 is halo, alkyl or haloalkyl, and R^5 is H, halo, haloalkyl, haloalkoxy, halothiolalkyl, alkoxy, alkyl, thiolalkyl, cyano, cyanoalkyl, cyanoalkoxy, dialkylamino or cycloalkoxy, or R^4 and R^5 are connected to form a 5-membered heterocycloalkyl comprising a single O heteroatom, or a 6-membered heteroaromatic ring comprising a single N heteroatom.

10. A compound according to claims 1-10, wherein R^5 is H, halo, haloalkyl, haloalkoxy, halothiolalkyl, alkoxy, alkyl, thiolalkyl, cyano, cyanoalkyl, cyanoalkoxy, dialkylamino or cycloalkoxy.

11. A compound according to claims 1-10, wherein

R^1 is H, halo, haloalkyl, haloalkoxy, alkyl, alkoxy, alkoxyalkoxy, alkoxyalkyl, thiolalkyl, cyanoalkyl, cycloalkoxy, cycloalkyl, cycloalkylalkyl, or heterocycloalkyl;

R^2 is alkoxy, alkoxyalkoxy, alkoxyalkyl, alkylsulfonylalkyl, alkyl, alkenyl, alkynyl, alkynylalkoxy, cyano, cyanoalkyl, cycloalkyl, cycloalkoxy, cycloalkylalkyl, cyanoalkoxy, halo, haloalkoxy, (haloalkoxy)alkoxy, thiolalkyl, halothiolalkyl, halohydroxyalkoxy, haloalkyl, heterocycloalkyl, heterocycloalkylalkyl, heterocycloalkylalkynyl or heterocycloalkylalkoxy;

R^3 is H, halo, alkyl, alkoxy, haloalkoxy, or thiolalkyl;

X_1 is CR^5 or N;

X_2 is NH or S;

R^4 is H, halo, alkyl, alkoxy, thiolalkyl, cyanoalkyl, cycloalkyl, haloalkoxy, haloalkyl, heterocycloalkyl, or hydroxyalkyl, and R^5 is H, halo, haloalkyl, haloalkoxy, halothiolalkyl, alkoxy, alkyl, alkoxycarbonyl, hydroxyalkyl, thiolalkyl, alkylsulfino, alkylsulfano, cyano, cyanoalkyl, cyanoalkoxy, dialkylamino, cycloalkyl, cycloalkoxy,

or heterocycloalkyl, or R^4 and R^5 are connected to form a 5-membered heterocycloalkyl comprising a single O heteroatom, a 6-membered heterocycloalkyl comprising a single N heteroatom substituted with alkyl and oxo, a 5-membered heteroaromatic ring comprising one N heteroatom and one S heteroatom, or a 6-membered heteroaromatic ring comprising a single N heteroatom;

and pharmaceutically acceptable salts.

12. A compound according to any one of claims 1 to 11, wherein

R^1 is H, alkoxy, cycloalkyl or haloalkoxy;

R^2 is alkyl, alkenyl, alkynyl, alkoxyalkyl, alkynyl, cyanoalkoxy, halo, haloalkoxy, haloalkyl or cycloalkyl;

R^3 is H or alkoxy;

X_1 is CR^5 or N;

X_2 is NH or S;

R^4 is halo, alkyl or haloalkyl, and R^5 is H, halo, haloalkyl, haloalkoxy, halothiolalkyl, alkoxy, alkyl, thiolalkyl, cyano, cyanoalkyl, cyanoalkoxy dialkylamino or cycloalkoxy, or R^4 and R^5 are connected to form a 5-membered heterocycloalkyl comprising a single O heteroatom or a 6-membered heteroaromatic ring comprising a single N heteroatom;

and pharmaceutically acceptable salts.

13. A compound according to any one of claims 1 to 12, selected from

6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(cyclopropoxy)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(5-ethoxy-4-methoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(2-methoxyethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-[2-(difluoromethoxy)ethoxy]-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-(5-chloro-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

N-(5-bromo-4,6-dimethoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

N-(5-bromo-4-ethoxy-6-methoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(2-fluoroethoxy)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-(5-ethyl-4-methoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(5-ethyl-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

N-[5-bromo-4-(difluoromethoxy)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[4-cyclopropyl-5-(2,2-difluoroethoxy)-6-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-methoxy-6-methyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3-fluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-bromo-4-methoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-(5-cyano-4-methoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(4-methoxy-5-methyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-(5-cyclopropyl-4-methoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(4-methoxy-5-prop-1-ynyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-bromo-N-(5-bromo-4,6-dimethoxy-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-(5-bromo-4,6-dimethoxy-pyrimidin-2-yl)-6-chloro-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-(5-cyano-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

N-(5-bromo-4,6-dimethyl-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-methylsulfanyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(4-methoxy-5-methylsulfanyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethylthio)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyclopropoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(3,3,3-trifluoropropoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(1,1-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(1,1,2,2-tetrafluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-chloro-1,1,2-trifluoro-ethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(4-methoxy-5-propyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyclopropylmethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(2-methoxyethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(oxetan-3-yl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(fluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-allyl-4,6-dimethoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-prop-1-ynyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-propyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3-fluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(3,3,3-trifluoropropyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(methoxymethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(2-methoxyethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(5-cyclopropyl-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

N-[5-bromo-4-methoxy-6-(2-methoxyethoxy)pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(cyclopropoxy)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[4-(difluoromethoxy)-6-methoxy-5-methyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-bromo-4-fluoro-6-methoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-fluoro-6-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(4-chloro-5,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[4-chloro-5-(2,2-difluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-ethyl-6-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-6-methyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-cyclopropyl-5-(2,2-difluoroethyl)-6-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-bromo-4-(cyclopropylmethyl)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-methoxy-6-(methoxymethyl)pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(1,1-difluoroethyl)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(fluoromethoxy)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(difluoromethyl)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

N-[5-bromo-4-(cyanomethyl)-6-methoxy-pyrimidin-2-yl]-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4-methoxy-6-methylsulfanyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(difluoromethoxy)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethylthio)-1H-indole-3-sulfonamide;

6-chloro-7-(difluoromethylthio)-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-(difluoromethylthio)-1H-indole-3-sulfonamide;

7-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-(dimethylamino)-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-7-(cyclopropoxy)-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

7-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-morpholino-1H-indole-3-sulfonamide;

7-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(1,1-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(4-ethyl-6-methoxy-5-methyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

N-(5-bromo-4-methoxy-6-tetrahydropyran-4-yl-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-ethyl-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxypyrimidin-2-yl]-6-propyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-6-methyl-benzothiophene-3-sulfonamide;

6-bromo-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-benzothiophene-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-benzothiophene-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6,7-difluoro-1H-indole-3-sulfonamide;

6-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(difluoromethyl)thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-(4-chloro-5-methoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3-fluoropropoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-but-2-ynoxy-4-methoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(2,2,2-trifluoroethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(3,3,3-trifluoropropyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-[2-(oxetan-3-yl)ethynyl]pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-[2-(oxetan-3-yl)ethyl]pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-methyl-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethoxy)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(trifluoromethyl)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methyl-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(methylthio)-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-(cyanomethyl)-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(fluoromethoxy)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethylsulfanyl)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-7-(difluoromethyl)-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(cyclopropoxy)-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethyl)-1H-indole-3-sulfonamide;

6-chloro-7-fluoro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6,8-dihydro-1H-fur[3,4-g]indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6,8-dihydro-1H-fur[3,4-g]indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-7-(cyanomethyl)-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyclopropyl-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(methylthio)-1H-indole-3-sulfonamide;

6-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

6-(difluoromethyl)-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-(difluoromethyl)-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

6-cyclopropyl-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(2,2,3,3-tetrafluoropropyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxymethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(oxetan-3-ylmethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(2,3,3-trifluoropropyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(oxetan-3-yl)-1H-indole-3-sulfonamide;

N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-6-methoxy-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-(1-hydroxy-1-methyl-ethyl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(1,1-difluoro-2-hydroxy-ethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methylsulfinyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-mesyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-methylsulfinyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-methylsulfinyl-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(2-methylsulfonylethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-e][1,2]benzothiazole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[5-(2,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-8H-pyrrolo[2,3-e][1,3]benzothiazole-6-sulfonamide;

3-[[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]sulfamoyl]-6-methyl-1H-indole-7-carboxylic acid methyl ester

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-methyl-7-methylol-1H-indole-3-sulfonamide;

N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-9-keto-8-methyl-6,7-dihydro-1H-pyrrol[3,2-h]isoquinoline-3-sulfonamide;

6-chloro-7-(cyanomethoxy)-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

and pharmaceutically acceptable salts thereof.

14. A compound according to any of claims 1 to 13, selected from

6-chloro-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-bromo-4,6-dimethoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-(5-ethyl-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[4-cyclopropyl-5-(2,2-difluoroethoxy)-6-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3-fluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-(5-bromo-4,6-dimethoxy-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-(5-allyl-4,6-dimethoxy-pyrimidin-2-yl)-6-chloro-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-prop-1-ynyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-propyl-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3-fluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(3,3,3-trifluoropropyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[4,6-dimethoxy-5-(2-methoxyethyl)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-(5-cyclopropyl-4,6-dimethoxy-pyrimidin-2-yl)-1H-indole-3-sulfonamide;

6-chloro-N-[4-(difluoromethoxy)-6-methoxy-5-methyl-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-(difluoromethyl)-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethylthio)-1H-indole-3-sulfonamide;

6-chloro-7-(difluoromethylthio)-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-(difluoromethylthio)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[4,6-dimethoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-(dimethylamino)-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

6-chloro-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-7-(cyclopropoxy)-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]thieno[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]benzothiophene-3-sulfonamide;

6-bromo-N-(4,6-dimethoxy-5-methyl-pyrimidin-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[3,2-h]quinoline-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methyl-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethoxy)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methyl-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-methoxy-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(fluoromethoxy)-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethylsulfanyl)-1H-indole-3-sulfonamide;

6-bromo-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6,7-dichloro-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(cyclopropoxy)-N-[5-(3,3-difluoropropyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(difluoromethyl)-1H-indole-3-sulfonamide;

6-chloro-7-fluoro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2-fluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-cyano-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6,8-dihydro-1H-fur[3,4-g]indole-3-sulfonamide;

6-bromo-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[4-methoxy-5-(1,1,2-trifluoroethoxy)pyrimidin-2-yl]-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-chloro-7-(cyanomethyl)-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,2-difluoroethyl)-4-methoxy-pyrimidin-2-yl]-7-(methylthio)-1H-indole-3-sulfonamide;

6-(difluoromethyl)-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-1H-pyrrolo[2,3-b]pyridine-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-7-fluoro-1H-indole-3-sulfonamide;

6-bromo-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-bromo-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-(difluoromethyl)-7-fluoro-N-[5-(2-fluoroethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(difluoromethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-6-(difluoromethyl)-7-fluoro-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2-cyanoethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

N-[5-(2-cyanoethyl)-4,6-dimethoxy-pyrimidin-2-yl]-6-fluoro-1H-indole-3-sulfonamide;

6-chloro-N-[5-(difluoromethoxymethyl)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(2,3-difluoropropyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-N-[5-(cyanomethoxy)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

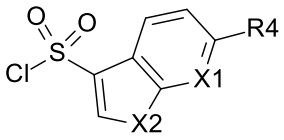
6-chloro-N-[5-(cyanomethoxy)-4-methoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

7-bromo-6-chloro-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

6-chloro-7-(cyanomethoxy)-N-[5-(2,2-difluoroethyl)-4,6-dimethoxy-pyrimidin-2-yl]-1H-indole-3-sulfonamide;

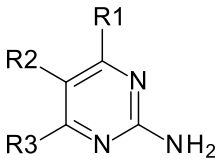
and pharmaceutically acceptable salts thereof.

15. A process to prepare a compound according to any one of claims 1 to 14 comprising the reaction of a compound of formula II



II

with a compound of formula III



III

in the presence of a base selected from N,N-diisopropylethylamine or pyridine, wherein R^1, R^2, R^3, R^4, X_1 and X_2 are as defined above.

16. A compound according to any one of claims 1 to 14 for use as therapeutically active substance.

17. A compound according to any one of claims 1 to 14 for use in the treatment of a disease modulated by GPR17.

18. A pharmaceutical composition comprising a compound according to any one of claims 1 to 14 and a therapeutically inert carrier.

~~19. The use of a compound according to any one of claims 1 to 14 for the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity.~~

~~20. The use of a compound according to any one of claims 1 to 14 for the treatment or prophylaxis of multiple sclerosis.~~

~~21~~19. The use of a compound according to any one of claims 1 to 14 ~~for~~ in the preparation of a medicament for the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity.

20. The use of a compound according to any one of claims 1 to 14 in the preparation of a medicament for the treatment or prophylaxis of multiple sclerosis.

~~22~~21. A compound according to any one of claims 1 to 14 for use in the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease,

Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity.

~~23~~22. A compound according to any one of claims 1 to 14 for use in the treatment or prophylaxis of multiple sclerosis.

~~24. A method for the treatment or prophylaxis of conditions resulting from direct damage to myelin sheaths (including but not limited central pontine and extra-pontine myelinolysis, carbon monoxide poisoning, nutritional deficiency, and virus-induced demyelination), demyelinating disorders (including but not limited to multiple sclerosis, acute and multiphasic disseminated encephalomyelitis, neuromyelitis optica spectrum disorders, and leukodystrophies), CNS disorders associated with myelin loss (including but not limited to Alzheimer's disease, schizophrenia, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis, and Ischemia due to stroke), and inflammation in the CNS for instance following encephalitis, primary angiitis, meningitis and obesity, which method comprises administering an effective amount of a compound according to any one of claims 1 to 14 to a patient in need thereof.~~

~~25. A method for the treatment or prophylaxis of multiple sclerosis, which method comprises administering an effective amount of a compound according to any one of claims 1 to 14 to a patient in need thereof.~~

~~26~~23. A compound according to any one of claims 1 to 14, when manufactured according to a process of claim 15.

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