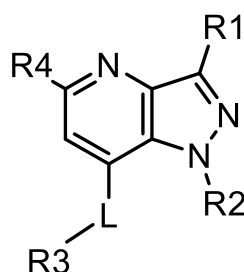


CLAIMS

1. A compound according to formula (I)



5 (I)

wherein

L is selected from the group consisting of NH, CH₂, S and O;

R1 is selected from the group consisting of hydrogen, linear or branched C₁-C₅ alkyl, C₁-C₅ fluoroalkyl and saturated monocyclic C₃-C₅ cycloalkyl;

- 10 R2 is selected from the group consisting of linear or branched C₁-C₈ alkyl, saturated monocyclic C₃-C₈ cycloalkyl, oxetanyl, tetrahydrofuranyl, and tetrahydropyranyl; all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of methyl, fluorine, hydroxy, cyano and methoxy;

- 15 R3 is methyl substituted with phenyl, pyridonyl, pyridinyl, pyrimidinyl or pyrazinyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy; or

- 20 R3 is methyl substituted with a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy; or

- R3 is ethyl substituted with phenyl, pyridonyl, pyridinyl, pyrimidinyl or pyrazinyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy; or

- 25 R3 is ethyl substituted with a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy; or

L is CH₂ and R₃ is NH which is substituted with phenyl, pyridonyl, pyridinyl, pyrimidinyl or pyrazinyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy; or

- 5 L is CH₂ and R₃ is NH which is substituted with a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from halogen, cyano, C₁-C₃ alkyl, C₁-C₃ fluoroalkyl, C₁-C₃ fluoroalkoxy and C₁-C₃ alkoxy;

- R₄ is phenyl, pyridinyl or pyridonyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, cyano, C₁-C₄ alkyl, C₁-C₄ fluoroalkyl, C₁-C₄ deutereoalkyl, C₁-C₃ fluoroalkoxy, cyclopropyloxy, C₁-C₃ alkoxy, C₁-C₃ deutereoalkoxy and -N-R₅R₆ wherein R₅ and R₆ are each independently selected from H, C₁-C₃ alkyl and C₁-C₃ deutereoalkyl; or

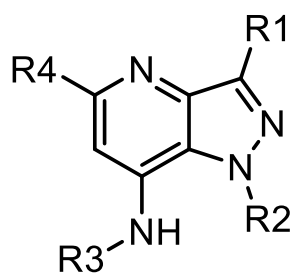
- R₄ is a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ fluoroalkyl, C₁-C₄ deutereoalkyl, C₁-C₃ fluoroalkoxy, cyclopropyloxy, C₁-C₃ alkoxy, C₁-C₃ deutereoalkoxy and -N-R₅R₆ wherein R₅ and R₆ are each independently selected from H, C₁-C₃ alkyl and C₁-C₃ deutereoalkyl; or

R₄ is a 4, 5 or 6 membered saturated heterocycle all of which can be optionally substituted with one or more substituents selected from oxo, C₁-C₄ alkyl and C₁-C₄ fluoroalkyl;

and pharmaceutically acceptable salts thereof.

20

2. The compound according to claim 1 of formula (Ib)



(Ib)

wherein

- 25 R₁ is selected from the group consisting of hydrogen, linear or branched C₁-C₅ alkyl, and saturated monocyclic C₃-C₅ cycloalkyl;

R2 is selected from the group consisting of linear or branched C₁-C₈ alkyl, saturated monocyclic C₃-C₈ cycloalkyl, oxetanyl, tetrahydrofuranyl, and tetrahydropyranyl; all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of methyl, fluorine, hydroxy, cyano or methoxy;

- 5 R3 is methyl substituted with phenyl, pyridonyl or pyridinyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, C₁-C₃ alkyl and methoxy; or

R3 is methyl substituted with a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from C₁-C₃ alkyl and C₁-C₃ fluoroalkyl; or

- 10 R3 is ethyl substituted with phenyl, pyridonyl or pyridinyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, C₁-C₃ alkyl and methoxy; or

R3 is ethyl substituted with a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from C₁-C₃ alkyl and C₁-C₃ fluoroalkyl;

- 15 R4 is phenyl, pyridinyl or pyridonyl all of which can be optionally substituted one or more times with one or more substituents selected from the group consisting of halogen, C₁-C₃ alkyl and C₁-C₃ alkoxy; or

R4 is a 5-membered heteroaryl which is optionally substituted with one or more substituents selected from C₁-C₃ alkyl and C₁-C₃ fluoroalkyl;

- 20 and pharmaceutically acceptable salts thereof.

3. The compound according to claim 1, wherein L is NH.

4. The compound according to anyone of claims 1-3, wherein R2 is selected from the
25 group consisting of linear or branched C₁-C₈ alkyl, saturated monocyclic C₃-C₈ cycloalkyl, oxetanyl, tetrahydrofuranyl, and tetrahydropyranyl, all of which are unsubstituted.

5. The compound according to anyone of claims 1 and 3-4, wherein R3 is methyl or ethyl substituted with phenyl, pyridonyl, pyridinyl, pyrimidinyl or pyrazinyl all of which can be
30 optionally substituted with one or more methyl.

6. The compound according to anyone of claims 1-4, wherein R3 is methyl or ethyl substituted with a 5-membered heteroaryl which is optionally substituted with one or more methyl.
- 5 7. The compound according to anyone of claims 1-6, wherein R4 is phenyl, pyridinyl or pyridonyl all of which can be optionally substituted one time with a substituent selected from the group consisting of halogen, C₁-C₃ alkyl and C₁-C₃ alkoxy.
8. The compound according to anyone of claims 1-6, wherein R4 is a 5-membered
10 heteroaryl which is optionally substituted with one or more substituents selected from C₁-C₃ alkyl and C₁-C₃ fluoroalkyl.
9. The compound according to anyone of claims 6 or 8, wherein said 5-membered
15 heteroaryl is selected from thiazolyl, oxazolyl, isoxazolyl, triazolyl, pyrazolyl, tetrazolyl, imidazolyl, oxadiazolyl and thiadiazolyl and thiophenyl.
10. The compound according to anyone of claims 1 and 3-7, wherein R4 is a 4, 5 or 6
membered saturated heterocycle all of which can be optionally substituted one time with a
substituent selected from oxo, C₁-C₄ alkyl and C₁-C₄ fluoroalkyl.
20
11. The compound according to claim 1, wherein the compound is selected from the group consisting of:
- 1: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
25 2: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methylthiazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
3: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methylisoxazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
4: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyloxazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
30 5: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyltriazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
6: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-methyltriazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 7: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1*H*-pyrazol-4-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 8: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyltetrazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 9: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 10: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(3-methylisoxazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 11: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methylthiazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 12: 1-cyclopropyl-5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 13: 5-(2-ethoxy-3-pyridyl)-*N*-[(1-methylpyrazol-4-yl)methyl]-1-propyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 14: 5-(2-ethoxypyridin-3-yl)-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1-(oxetan-3-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15: 5-(2-ethoxypyridin-3-yl)-1-methyl-*N*-(1-(1-methyl-1*H*-pyrazol-4-yl)ethyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine (racemic);
- 15a: (*R*)-5-(2-ethoxypyridin-3-yl)-1-methyl-*N*-(1-(1-methyl-1*H*-pyrazol-4-yl)ethyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 15b: (*S*)-5-(2-ethoxypyridin-3-yl)-1-methyl-*N*-(1-(1-methyl-1*H*-pyrazol-4-yl)ethyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 16: 5-(2-ethoxypyridin-3-yl)-1-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 17: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methylimidazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 18: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-*N*-((1-methyl-1*H*-pyrazol-5-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 19: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-*N*-((1-methyl-1*H*-pyrazol-3-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 20: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(thiazol-2-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 21: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methylimidazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 22: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(4-pyridylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 23: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(*m*-tolylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;

- 24: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(*p*-tolylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 25: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 26: 5-(2-ethoxy-3-pyridyl)-1-ethyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 27: 5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-1-(oxetan-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 28: 5-(2-ethoxy-3-pyridyl)-1,3-dimethyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 29: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(4-methylthiazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 31: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 32: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methylthiazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 33: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-1,3,4-thiadiazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 34: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-3-thienyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 35: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(4-methyl-2-thienyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 36: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-2-thienyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 37: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyloxazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 38: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyloxazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 39: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 40: 5-(2-ethoxy-3-pyridyl)-*N*-(1*H*-imidazol-4-ylmethyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 41: *N*-benzyl-5-(2-ethoxy-3-pyridyl)-1-isopropyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 42: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(3-methylisoxazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 43: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 44: *N*-[(1,5-dimethylpyrazol-3-yl)methyl]-5-(2-ethoxy-3-pyridyl)-1-isopropyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 45: 3-(1-isopropyl-3-methyl-7-(((1-methyl-1*H*-pyrazol-4-yl)methyl)amino)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)-1-methylpyridin-2(1*H*)-one;
- 46: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((2-methyl-1*H*-imidazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 47: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((5-methyl-1*H*-pyrazol-3-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 48: 5-(2-ethoxypyridin-3-yl)-1-ethyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 49: 3-(1-isopropyl-3-methyl-7-(((1-methyl-1*H*-pyrazol-4-yl)methyl)amino)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)-1-methylpyridin-2(1*H*)-one;
- 15 50: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((4-methyloxazol-2-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 51: *N*-((1,2-dimethyl-1*H*-imidazol-4-yl)methyl)-5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 52: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 53: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1,2,4-oxadiazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 54: *N*-[(1,5-dimethylpyrazol-3-yl)methyl]-5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 55: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(5-methyl-1*H*-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 56: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 57: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 58: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-imidazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine 2,2,2-trifluoroacetate;
- 59: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1,3,4-oxadiazol-2-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 60: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 61: 5-(1,3-dimethylpyrazol-4-yl)-1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 62: 1-isopropyl-5-(2-methoxy-3-pyridyl)-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 63: 1-isopropyl-5-(2-methoxyphenyl)-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 64: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-phenyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 65: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(2-methyl-3-thienyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 66: 5-(1,5-dimethylpyrazol-4-yl)-1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 67a: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 67b: (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-^N-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 68a: (*R*)-3-methyl-1-[1-methylpropyl]-*N*-[(2-methyltetrazol-5-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 68b: (*S*)-3-methyl-1-[1-methylpropyl]-*N*-[(2-methyltetrazol-5-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 69: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 70: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 71: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methylthiazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 72: 5-[[5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-yl]oxymethyl]-2-methyl-oxazole;
- 30 73: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(pyrimidin-4-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 74: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(pyrimidin-2-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 75: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(4-methylpyrimidin-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 76: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(pyrazin-2-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 77: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[2-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 78: 4-[[[5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-yl]amino]methyl]-1-methyl-pyridin-2-one;
- 79: 5-(2-(ethylamino)pyridin-3-yl)-1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 81: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methoxy-2-pyridyl)methyl]-3-methyl-
10 pyrazolo[4,3-*b*]pyridin-7-amine;
- 82: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxypyrazin-2-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 83: 5-(2-ethoxy-3-pyridyl)-*N*-[(5-fluoropyrimidin-2-yl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 84: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyl-3-pyridyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 85: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-fluoro-3-pyridyl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 86: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(2-methoxy-3-pyridyl)methyl]-3-methyl-
20 pyrazolo[4,3-*b*]pyridin-7-amine;
- 87: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(6-methyl-3-pyridyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 88: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(2-methoxyphenyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 89: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-fluorophenyl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 90: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[2-(trifluoromethyl)phenyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 91: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(3-methoxypyrazin-2-yl)methyl]-3-methyl-
30 pyrazolo[4,3-*b*]pyridin-7-amine;
- 92: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 93: 1-isopropyl-3-methyl-*N*-[(2-methyltetrazol-5-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 94: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;

- 95: 1-isopropyl-5-(2-methoxy-3-pyridyl)-*N*-[(2-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 96: 1-isopropyl-5-(2-methoxy-3-pyridyl)-*N*-[(6-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 97: 5-(2-isopropoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 98: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1*H*-1,2,4-triazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 99: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(2*H*-tetrazol-5-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 100: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(2-pyridylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 101: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(6-methyl-2-pyridyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 102: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxy-2-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 103: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyl-4-pyridyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 104: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(2-methoxy-4-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 105: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methylpyrimidin-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 106: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(5-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 107: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[6-(trifluoromethyl)-2-pyridyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 108: 3-[[[5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-yl]amino]methyl]-1-methyl-pyridin-2-one;
- 109: 5-(2-ethoxy-3-pyridyl)-*N*-[(1-ethylpyrazol-4-yl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 110: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-propylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 111: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 112: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(5-methoxy-2-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;

- 113: 5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(2-methylthiazol-4-yl)methyl]-1-(oxetan-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 114: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(5-methoxypyrazin-2-yl)methyl]-3-methylpyrazolo[4,3-*b*]pyridin-7-amine;
- 5 115: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(3-pyridylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 116: 5-(2-ethoxy-3-pyridyl)-*N*-[(6-fluoro-3-pyridyl)methyl]-1-isopropyl-3-methylpyrazolo[4,3-*b*]pyridin-7-amine;
- 117: *N*-[[6-(difluoromethyl)-3-pyridyl]methyl]-5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methylpyrazolo[4,3-*b*]pyridin-7-amine;
- 10 118: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(3-methoxy-2-pyridyl)methyl]-3-methylpyrazolo[4,3-*b*]pyridin-7-amine;
- 119: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 120: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 121: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 122: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 123: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 124: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 125a: (*R*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methoxy-3-pyridyl)methyl]-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 125b: (*S*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methoxy-3-pyridyl)methyl]-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 126a: (R)-5-(2-ethoxy-3-pyridyl)-N-[(2-methoxy-4-pyridyl)methyl]-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 126b: (S)-5-(2-ethoxy-3-pyridyl)-N-[(2-methoxy-4-pyridyl)methyl]-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 127a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-N-[(2-methyltetrazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 127b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-N-[(2-methyltetrazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 128a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 128b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 129a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(2-methyloxazol-4-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 129b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(2-methyloxazol-4-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 130a: (R)-5-(2-ethoxy-3-pyridyl)-N-(1*H*-imidazol-4-ylmethyl)-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 130b: (S)-5-(2-ethoxy-3-pyridyl)-N-(1*H*-imidazol-4-ylmethyl)-3-methyl-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 131a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-N-[(5-methyl-1*H*-pyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 131b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-N-[(5-methyl-1*H*-pyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 132a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(1-methylimidazol-4-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 132b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(1-methylimidazol-4-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 133a: (R)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(2-methyloxazol-5-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 133b: (S)-5-(2-ethoxy-3-pyridyl)-3-methyl-N-[(2-methyloxazol-5-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 134a: (R)-3-methyl-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 134b: (S)-3-methyl-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;

- 135a: (*R*)-3-methyl-1-[1-methylpropyl]-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 135b: (*S*)-3-methyl-1-[1-methylpropyl]-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 136: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 137: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 138: (*R*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 139: (*R*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-*N*-[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]-1-[1-methylpropyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 140: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 141: (*R*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 142: 1-isopropyl-3-methyl-*N*-[(1-methylimidazol-4-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 143: 1-isopropyl-3-methyl-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 144a: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-1,2,4-triazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 144b: (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-1,2,4-triazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 145: 1-isopropyl-3-methyl-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 146: 1-isopropyl-3-methyl-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-1,2,4-triazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 147: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-thiazol-2-yl-pyrazolo[4,3-*b*]pyridin-7-amine;

- 148: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(5-methylthiazol-2-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 149: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(4-methylthiazol-2-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 150: 3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]-5-methyl-oxazolidin-2-one;
- 151: 3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]oxazolidin-2-one;
- 152: 1-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]azetidin-2-one;
- 10 153: 1-tert-butyl-3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]imidazolidin-2-one;
- 154: 1-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]pyrrolidin-2-one;
- 15 155: 3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]-4-methyl-oxazolidin-2-one;
- 156: 4-ethyl-3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]oxazolidin-2-one;
- 157: *N*-[[5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-yl]methyl]-5-methoxy-pyridin-3-amine;
- 20 158: *N*-[[5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-yl]methyl]-1-methyl-1,2,4-triazol-3-amine;
- 159: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-7-[2-(5-methoxy-3-pyridyl)ethyl]-3-methyl-pyrazolo[4,3-*b*]pyridine;
- 25 160: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-7-[2-(1-methyl-1,2,4-triazol-3-yl)ethyl]pyrazolo[4,3-*b*]pyridine;
- 161: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 162: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(4-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 163: 5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]-1-(oxetan-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 164: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylsulfanyl]pyrazolo[4,3-*b*]pyridine;
- 35 165: *N*-[[1-(difluoromethyl)pyrazol-4-yl]methyl]-5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;

- 166: 5-(2-ethoxy-3-pyridyl)-*N*-[[5-(fluoromethyl)isoxazol-3-yl]methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 167: 5-(2-ethoxy-3-pyridyl)-*N*-[[3-(fluoromethyl)isoxazol-5-yl]methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 168: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-oxazol-2-yl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 169: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(3-methyltriazol-4-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 170: 1-isopropyl-5-(2-methoxy-3-pyridyl)-3-methyl-*N*-[[2-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 171: 3-[1-isopropyl-7-[(2-methoxy-3-pyridyl)methylamino]-3-methyl-pyrazolo[4,3-*b*]pyridin-5-yl]-1*H*-pyridin-2-one;
- 172: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(3-methoxy-4-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 173: 1-isopropyl-5-(2-methoxy-3-pyridyl)-3-methyl-*N*-[(2-methylthiazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 174: 5-(2-cyclopropoxypyridin-3-yl)-1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 175: 1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-5-(1-methyl-1*H*-pyrazol-5-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 176: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(5-methoxypyrimidin-2-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 177: 3-[1-isopropyl-3-methyl-7-[(1-methylpyrazol-4-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]-1*H*-pyridin-2-one;
- 25 178: *N*-[[2-(difluoromethyl)-3-pyridyl]methyl]-5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 179: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxypyrimidin-4-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 180: 5-(2-(ethoxy-1,1-*d*₂)pyridin-3-yl)-1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 181: 5-(2-(ethoxy-*d*₅)pyridin-3-yl)-1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 182: 5-(2-(ethoxy-2,2,2-*d*₃)pyridin-3-yl)-1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 183: 1-isopropyl-*N*-[(2-methoxypyridin-3-yl)methyl]-3-methyl-5-(2-(trifluoromethyl)pyridin-3-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;

- 184: 3-(difluoromethyl)-5-(2-ethoxypyridin-3-yl)-1-isopropyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 185: 1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-5-(1*H*-1,2,4-triazol-1-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 186: 3-[1-isopropyl-3-methyl-7-[(1-methyl-1,2,4-triazol-3-yl)methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]-1*H*-pyridin-2-one;
- 187: 3-[1-isopropyl-3-methyl-7-(1*H*-pyrazol-3-ylmethylamino)pyrazolo[4,3-*b*]pyridin-5-yl]-1*H*-pyridin-2-one;
- 188: 5-[2-(difluoromethoxy)-3-pyridyl]-1-isopropyl-*N*-[(2-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 189: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methoxypyrimidin-2-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 190: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methoxypyrimidin-5-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 191: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-ethoxy-3-pyridyl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 192: 5-[2-(dimethylamino)-3-pyridyl]-1-isopropyl-*N*-[(4-methoxyphenyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 193: 3-[1-isopropyl-3-methyl-7-[[2-(trifluoromethyl)-3-pyridyl]methylamino]pyrazolo[4,3-*b*]pyridin-5-yl]-1*H*-pyridin-2-one;
- 20 194: 1-isopropyl-3-methyl-5-(3-methylisoxazol-4-yl)-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 195: 1-isopropyl-3-methyl-5-(1-methyl-1*H*-1,2,4-triazol-5-yl)-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 196: 1-isopropyl-3-methyl-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-pyrazol-4-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 197: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-methoxy-3-pyridyl)methyl]-3-methyl-1-(oxetan-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 198: 5-(2-(ethyl(methyl)amino)pyridin-3-yl)-1-isopropyl-*N*-(4-methoxybenzyl)-3-methyl-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 199: 5-(2-ethoxypyridin-3-yl)-3-(fluoromethyl)-1-isopropyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 200: 1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-5-(4-methyloxazol-5-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 201: 5-[2-(dimethylamino)-3-pyridyl]-1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

202: 1-isopropyl-3-methyl-*N*-((1-methyl-1*H*-pyrazol-4-yl)methyl)-5-(4-methyloxazol-2-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;

203: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(4-methyl-1,2,4-triazol-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;

5 and pharmaceutically acceptable salts of any of these compounds.

12. The compound according to claim 1, wherein the compound is selected from the group consisting of:

- 10 6: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(1-methyltriazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 7: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1*H*-pyrazol-4-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 21: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methylimidazol-4-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 29: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(4-methylthiazol-2-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 32: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(2-methylthiazol-5-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 39: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 47: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((5-methyl-1*H*-pyrazol-3-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 50: 5-(2-ethoxypyridin-3-yl)-1-isopropyl-3-methyl-*N*-((4-methyloxazol-2-yl)methyl)-1*H*-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 56: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 57: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 67a: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 67b: (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-[(1-methylpyrazol-3-yl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 77: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[2-(trifluoromethyl)-3-pyridyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;

- 82: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxypyrazin-2-yl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 85: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-fluoro-3-pyridyl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 5 86: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(2-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 88: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(2-methoxyphenyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 89: 5-(2-ethoxy-3-pyridyl)-*N*-[(2-fluorophenyl)methyl]-1-isopropyl-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 10 90: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[2-(trifluoromethyl)phenyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 92: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(4-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 15 94: 1-isopropyl-3-methyl-*N*-[(1-methylpyrazol-4-yl)methyl]-5-(2-propoxy-3-pyridyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 100: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-(2-pyridylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 101: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[(6-methyl-2-pyridyl)methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 20 107: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-3-methyl-*N*-[[6-(trifluoromethyl)-2-pyridyl]methyl]pyrazolo[4,3-*b*]pyridin-7-amine;
- 111: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(6-methoxy-3-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 25 113: 5-(2-ethoxy-3-pyridyl)-3-methyl-*N*-[(2-methylthiazol-4-yl)methyl]-1-(oxetan-3-yl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 118: 5-(2-ethoxy-3-pyridyl)-1-isopropyl-*N*-[(3-methoxy-2-pyridyl)methyl]-3-methyl-pyrazolo[4,3-*b*]pyridin-7-amine;
- 119: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 30 120: (*R*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine or (*S*)-5-(2-ethoxy-3-pyridyl)-3-methyl-1-[1-methylpropyl]-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;
- 35 135a: (*R*)-3-methyl-1-[1-methylpropyl]-5-(2-propoxy-3-pyridyl)-*N*-(1*H*-pyrazol-3-ylmethyl)pyrazolo[4,3-*b*]pyridin-7-amine;

- 135b: (S)-3-methyl-1-[1-methylpropyl]-5-(2-propoxy-3-pyridyl)-N-(1H-pyrazol-3-ylmethyl)pyrazolo[4,3-b]pyridin-7-amine;
- 136: (R)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-(1H-pyrazol-3-ylmethyl)pyrazolo[4,3-b]pyridin-7-amine or (S)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-(1H-pyrazol-3-ylmethyl)pyrazolo[4,3-b]pyridin-7-amine;
- 137: (R)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-(1H-pyrazol-3-ylmethyl)pyrazolo[4,3-b]pyridin-7-amine or (S)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-(1H-pyrazol-3-ylmethyl)pyrazolo[4,3-b]pyridin-7-amine;
- 140: (R)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridin-7-amine or (S)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridin-7-amine;
- 141: (R)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridin-7-amine or (S)-5-(2-ethoxy-3-pyridyl)-1-[1-methylpropyl]-N-[(1-methyl-1,2,4-triazol-3-yl)methyl]pyrazolo[4,3-b]pyridin-7-amine;
- 180: 5-(2-(ethoxy-1,1-d₂)pyridin-3-yl)-1-isopropyl-N-((2-methoxypyridin-3-yl)methyl)-3-methyl-1H-pyrazolo[4,3-b]pyridin-7-amine;
- 181: 5-(2-(ethoxy-d₅)pyridin-3-yl)-1-isopropyl-N-((2-methoxypyridin-3-yl)methyl)-3-methyl-1H-pyrazolo[4,3-b]pyridin-7-amine;
- 182: 5-(2-(ethoxy-2,2,2-d₃)pyridin-3-yl)-1-isopropyl-N-((2-methoxypyridin-3-yl)methyl)-3-methyl-1H-pyrazolo[4,3-b]pyridin-7-amine;
- 191: 5-(2-ethoxy-3-pyridyl)-N-[(2-ethoxy-3-pyridyl)methyl]-1-isopropyl-3-methylpyrazolo[4,3-b]pyridin-7-amine;

and pharmaceutically acceptable salts of any of these compounds.

13. A compound of anyone of claims 1-12 for use in therapy.

14. A pharmaceutical composition comprising a therapeutically effective amount of a compound of anyone of claims 1-12 and one or more pharmaceutically acceptable carriers, diluents and excipients.

15. Use of a compound according to anyone of claims 1-12 in the manufacture of a medicament for the treatment of a neurodegenerative disorder, selected from the group consisting of Alzheimer's Disease, Parkinson's Disease and Huntington's Disease; or for the treatment of a psychiatric disorder such as Attention Deficit hyperactivity Disorder (ADHD),

depression, anxiety, narcolepsy, cognitive impairment and cognitive impairment associated with schizophrenia (CIAS), or another brain disease like restless leg syndrome.