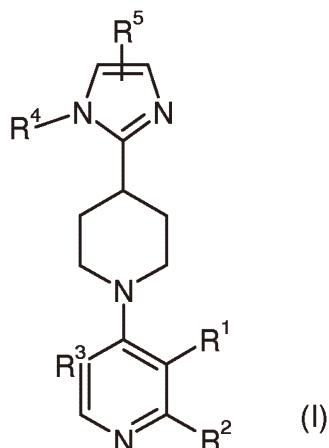


Claims

We claim:

- 5 1. A compound of Formula (I):



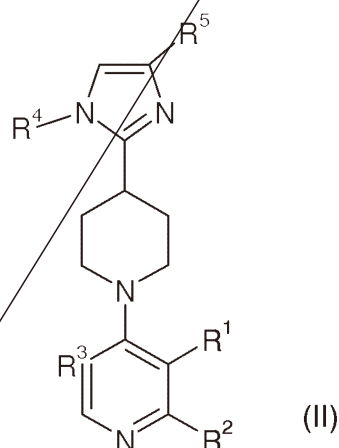
and pharmaceutically acceptable salts, solvates, solvates of salts, or prodrugs thereof,
10 wherein:

R¹ is Hal, LA, OH, O(LA), NH₂ and/or NH(LA), N(LA)₂, NO₂, CN, OCN, SCN, COOH, COO(LA), CONH₂, CONH(LA), CON(LA)₂, NHCO(LA), NHCONH(LA), NHCONH₂, NHSO₂(LA), CHO, CO(LA), SO₂NH₂, SO₂(LA),
15 or a mono- or bicyclic, aliphatic or aromatic homo- or heterocycle having 0, 1, 2, 3 or 4 N, S and/or O atoms and 4, 5 or 6, 7, 8, 9, or 10 skeleton atoms which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, LA, OH, O(LA), NH₂ and/or NH(LA), N(LA)₂, NO₂, CN, OCN, SCN, COOH, COO(LA), CONH₂, CONH(LA),
20 CON(LA)₂, NHCO(LA), NHCONH(LA), NHCONH₂, NHSO₂(LA), CHO, CO(LA), SO₂NH₂, SO₂(LA) and/or SO₂Hal or an unbranched or branched linear or cyclic alkyl having 1, 2, 3, 4, 5, 6, 7 or 8 C atoms, in which one or two CH₂ groups may be replaced by an O atom and/or by an -NH-, NH(LA), -CO-, -NHCO- or -CH=CH- group, and/or in which a CH group may be replaced by -N-;
25 R² is H, NH₂, NH(LA), N(LA)₂ or NHCO(LA);
R³ is N or CH;

	R ¹	is Hal, LA, O(LA), CN, CONH ₂ , or a monocyclic aliphatic or aromatic homo- or heterocycle having 0,1 or 2 N or O atoms and 5 or 6 skeleton atoms,
5	in Subformula 2 R ²	is NH ₂ ,
	in Subformula 3 R ³	is N,
10	in Subformula 4 R ⁴	is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH ₂ groups may be replaced by -O- or -NH-, and/or in which one or two CH groups may be replaced by -N-,
15	in Subformula 5 R ⁵	is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
20	in Subformula 6 R ¹	is Hal, LA, O(LA), CN, CONH ₂ , or a monocyclic aliphatic or aromatic homo- or heterocycle having 0,1 or 2 N or O atoms and 5 or 6 skeleton atoms,
25	R ²	is NH ₂ ,
	R ³	is N,
	in Subformula 7 R ²	is NH ₂ ,
30	R ³	is N,
	R ⁴	is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH ₂ groups may be replaced by an -O-, -NH-, group, and/or in which one or two CH groups may be replaced by -N-,
35		

R^4 is H, an unbranched or branched linear or mono- or bicyclic alkyl group having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH_2 groups may be replaced by an -O-, -NH-, group, and/or in which one or two CH groups may be replaced by -N-,
 5 and/or in which 1, 2 or 3 H atoms may be replaced by Hal or OH,
 R^5 is a monocyclic aromatic or aliphatic homo- or heterocycle having 0, 1 or 2 N, S and/or O atoms and 5 or 6 skeleton atoms which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, LA, OH, O(LA), NH_2 and/or $NH(LA)$, $N(LA)_2$, NO_2 , CN, OCN, SCN, COOH, COO(LA), $CONH_2$, $CONH(LA)$, $CON(LA)_2$, $NHCO(LA)$, $NHCONH(LA)$, $NHCONH_2$, $NHSO_2(LA)$, CHO, CO(LA), SO_2NH_2 , $SO_2(LA)$;
 10
 Hal is F, Cl, Br or I, and
 LA is an unbranched or branched, saturated or partially unsaturated, linear hydrocarbon chain having 1, 2, 3 or 4 C atoms, wherein 1, 2 or 3 H atoms
 15 may be replaced by Hal.

2. Compounds according to claim 1 which conform to Formula (II):



20 and pharmaceutically acceptable salts, solvates, solvates of salts, or prodrugs thereof in which R^1 , R^2 , R^3 , R^4 and R^5 have the meaning indicated for Formula (I).

3. The compound according to claim 1 or 2 in which the residues not designated in greater detail have the meaning indicated for the Formula (I), according to claim 1, but in
 25 which
 in Subformula 1

in Subformula 8		
	R ²	is NH ₂ ,
	R ³	is N,
5	R ⁵	is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
in Subformula 9		
	R ¹	is Hal, LA, O(LA), CN, CONH ₂ , or a monocyclic aliphatic or aromatic homo- or heterocycle having 0,1 or 2 N or O atoms and 5 or 6 skeleton atoms,
10	R ²	is NH ₂ ,
	R ³	is N,
	R ⁵	is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
15	in Subformula 10	
	R ¹	is Hal, LA, O(LA), CN, CONH ₂ , or a monocyclic aliphatic or aromatic homo- or heterocycle having 0,1 or 2 N or O atoms and 5 or 6 skeleton atoms,
20	R ²	is NH ₂ ,
	R ³	is N,
	R ⁴	is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH ₂ groups may be replaced by an by -O- or -NH-, and/or in which one or two CH groups may be replaced by -N-,
25	in Subformula 11	
	R ²	is NH ₂ ,
	R ³	is N,
30	R ⁴	is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH ₂ groups may be replaced by by -O- or -NH-, and/or in which one or two CH groups may be replaced by -N-,
	R ⁵	is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
35		

in Subformula 12	
5	<p>R^1 is Hal, LA, O(LA), CN, CONH₂, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0,1 or 2 N or O atoms and 5 or 6 skeleton atoms,</p> <p>R^2 is NH₂,</p> <p>R^3 is N,</p> <p>R^4 is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH₂ groups may be replaced by -O- or -NH-, and/or in which one or two CH groups may be replaced by -N-,</p> <p>R^5 is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,</p>
15	<p>in Subformula 13</p> <p>R^1 is Cl, CN, CONH₂, isopropyl, isopropoxy, ethyl, ethenyl, ethoxy,</p> <p>R^2 is NH₂,</p> <p>R^3 is N,</p>
20	<p>in Subformula 14</p> <p>R^2 is NH₂,</p> <p>R^3 is N,</p> <p>R^4 is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH₂ group may be replaced by -O- or -NH-, and/or in which one CH group may be replaced by -N-,</p>
25	<p>or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH₂ group may be replaced by -O- or -NH-, and/or in which one CH group may be replaced by -N-,</p>
30	<p>in Subformula 15</p> <p>R^2 is NH₂,</p> <p>R^3 is N,</p> <p>R^5 is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,</p>
35	

in Subformula 16		
	R ¹	is Cl, CN, CONH ₂ , isopropyl, isopropoxy, ethyl, ethenyl, ethyloxy,
	R ²	is NH ₂ ,
5	R ³	is N,
	R ⁴	is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH ₂ group may be replaced by -O- or -NH- , and/or in which one CH group may be replaced by -N-,
10		or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH ₂ group may be replaced by -O- or -NH- , and/or in which one CH group may be replaced by -N-,
in Subformula 17		
15	R ¹	is Cl, CN, CONH ₂ , isopropyl, isopropoxy, ethyl, ethenyl, ethyloxy,
	R ²	is NH ₂ ,
	R ³	is N,
	R ⁵	is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,
20		
in Subformula 18		
	R ²	is NH ₂ ,
	R ³	is N,
	R ⁴	is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH ₂ group may be replaced by -O- or -NH- , and/or in which one CH group may be replaced by -N-,
25		or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH ₂ group may be replaced by -O- or -NH- , and/or in which one CH group may be replaced by -N-,
30		
	R ⁵	is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,
in Subformula 19		
35	R ¹	is Cl, CN, CONH ₂ , isopropyl, isopropoxy, ethyl, ethenyl, ethyloxy,

- R² is NH₂,
 R³ is N,
 R⁴ is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH₂ group may be replaced by -O- or -NH-, and/or in which one CH group may be replaced by -N-,
 or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH₂ group may be replaced by -O- or -NH-, and/or in which one CH group may be replaced by -N-,
 R⁵ is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,

and pharmaceutically acceptable salts, solvates, solvates of salts, or prodrugs thereof.

4. Compounds according to claim 1, selected from the group consisting of:

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine;

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(3-chloro-4-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

6-(4-(1-(2-aminoethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine;

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(2-methoxy-ethylamino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carbonitrile;

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide;

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-cyclohexyl-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile;

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide;

5-ethyl-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(piperidin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine;

5 4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

10 5-Ethoxy-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine;

5-chloro-6-(4-(1-(2-(cyclopropylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine;

6-(4-(1-(2-(ethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine;

15 6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-vinylpyrimidin-4-amine;

20 6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)cyclohexyl)-5-isopropylpyrimidin-4-amine;

and pharmaceutically acceptable salts, solvates or prodrugs thereof.

5. A pharmaceutical composition comprising a compound according to any of claims 1 to 4, or a pharmaceutically acceptable salt, solvate or prodrug thereof, as active ingredient,
25 together with a pharmaceutically acceptable carrier.

6. A compound of any of claims 1 to 4, or a pharmaceutically acceptable salt, solvate or prodrug thereof, for use as a medicament.

30 7. A compound of any of claims 1 to 4, or a pharmaceutically acceptable salt, solvate or prodrug thereof, for use in treating cancer.

8. Use of a compound of any of claims 1 to 6, or a pharmaceutically acceptable salt, solvate or prodrug thereof, for the preparation of a medicament for the treatment of
35 cancer.

9. A method for treating cancer, comprising administering to a subject a compound of any of claims 1 to 4, or a pharmaceutically acceptable salt, solvate or prodrug thereof.

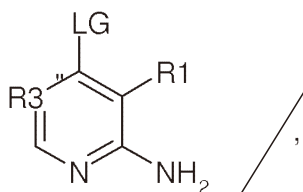
- 5 10. The method of claim 9, wherein said cancer is selected from the group consisting of brain, lung, colon, epidermoid, squamous cell, bladder, gastric, pancreatic, breast, head, neck, renal, kidney, liver, ovarian, prostate, colorectal, uterine, rectal, oesophageal, testicular, gynecological, thyroid cancer, melanoma, hematologic malignancies such as acute myelogenous leukemia, multiple myeloma, chronic myelogenous leukemia, myeloid cell leukemia, glioma and Kaposi's sarcoma.

11. Set (kit) consisting of separate packs of

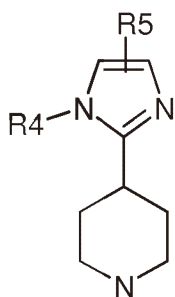
- a) an effective amount of a compound according to one or more of Claims 1 to 4 or a pharmaceutically acceptable salt, solvate or prodrug thereof, and
15 b) an effective amount of a further medicament active ingredient.

12. Process for the preparation of compounds of the Formula (I) according to claim 1 and pharmaceutically usable salts, tautomers and stereoisomers thereof, characterised in that,

- 20 a) a compound of the formula, wherein, LG is a leaving group typically used in nucleophilic substitutions:

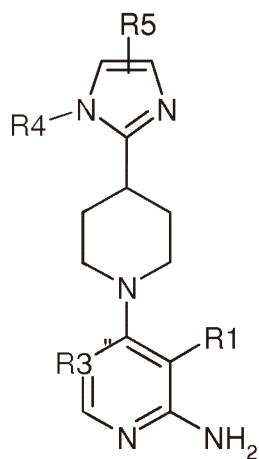


- 25 is reacted under basic conditions with an intermediate of the formula:
b)



to yield the compound of the formula c)

5



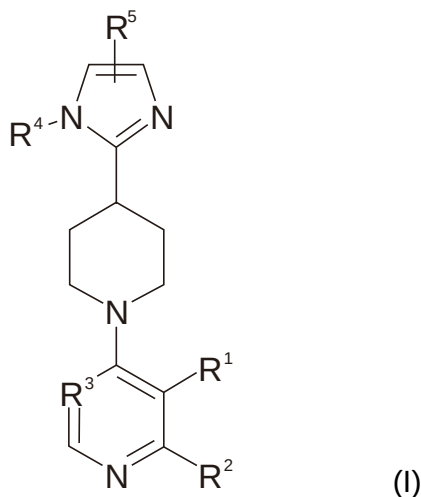
13. The process, as claimed in claim 12, wherein LG is Hal.

10

Claims

We claim:

1. A compound of Formula (I):

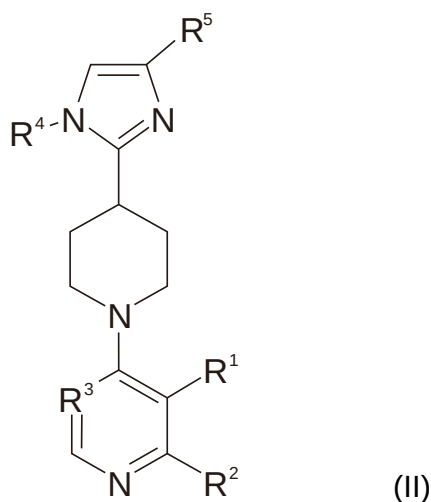


and pharmaceutically acceptable salts, solvates, or solvates of salts, wherein:

- R^1 is Hal, LA, OH, O(LA), NH_2 and/or $NH(LA)$, $N(LA)_2$, NO_2 , CN, OCN, SCN, COOH, COO(LA), $CONH_2$, $CONH(LA)$, $CON(LA)_2$, $NHCO(LA)$, $NHCONH(LA)$, $NHCONH_2$, $NHSO_2(LA)$, CHO, CO(LA), SO_2NH_2 , $SO_2(LA)$, or a mono- or bicyclic, aliphatic or aromatic homo- or heterocycle having 0, 1, 2, 3 or 4 N, S and/or O atoms and 4, 5 or 6, 7, 8, 9, or 10 skeleton atoms which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, LA, OH, O(LA), NH_2 and/or $NH(LA)$, $N(LA)_2$, NO_2 , CN, OCN, SCN, COOH, COO(LA), $CONH_2$, $CONH(LA)$, $CON(LA)_2$, $NHCO(LA)$, $NHCONH(LA)$, $NHCONH_2$, $NHSO_2(LA)$, CHO, CO(LA), SO_2NH_2 , $SO_2(LA)$ and/or SO_2Hal or an unbranched or branched linear or cyclic alkyl having 1, 2, 3, 4, 5, 6, 7 or 8 C atoms, in which one or two CH_2 groups may be replaced by an O atom and/or by an -NH-, $NH(LA)$, -CO-, -NHCO- or $-CH=CH-$ group, and/or in which a CH group may be replaced by -N-;
- R^2 is H, NH_2 , $NH(LA)$, $N(LA)_2$ or $NHCO(LA)$;
- R^3 is N or CH;

- R^4 is H, an unbranched or branched linear or mono- or bicyclic alkyl group having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH_2 groups may be replaced by an -O-, -NH-, group, and/or in which one or two CH groups may be replaced by -N-, and/or in which 1, 2 or 3 H atoms may be replaced by Hal or OH,
- R^5 is a monocyclic aromatic or aliphatic homo- or heterocycle having 0, 1 or 2 N, S and/or O atoms and 5 or 6 skeleton atoms which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, LA, OH, O(LA), NH_2 and/or $NH(LA)$, $N(LA)_2$, NO_2 , CN, OCN, SCN, COOH, COO(LA), $CONH_2$, $CONH(LA)$, $CON(LA)_2$, $NHCO(LA)$, $NHCONH(LA)$, $NHCONH_2$, $NHSO_2(LA)$, CHO, CO(LA), SO_2NH_2 , $SO_2(LA)$;
- Hal is F, Cl, Br or I, and
- LA is an unbranched or branched, saturated or partially unsaturated, linear hydrocarbon chain having 1, 2, 3 or 4 C atoms, wherein 1, 2 or 3 H atoms may be replaced by Hal.

2. Compounds according to claim 1 which conform to Formula (II):



and pharmaceutically acceptable salts, solvates, or solvates of salts thereof.

3. The compound according to claim 1, wherein
- R^1 is Hal, LA, O(LA), CN, $CONH_2$, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0, 1 or 2 N or O atoms and 5 or 6 skeleton atoms, and pharmaceutically acceptable salts, solvates, or solvates of salts thereof.

4. Compounds according to claim 1, selected from the group consisting of:

5-Bromo-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("61")

5-(4-Fluorophenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("62")

5-(2-Fluorophenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("63")

5-(3-Fluorophenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("64")

6-{4-[4-(4-Fluoro-3-trifluoromethyl-phenyl)-1-(2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-vinyl-pyrimidin-4-ylamine ("65")

6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("66")

5-Bromo-6-{4-[1-(2-dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("67")

6-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-(4-fluoro-phenyl)-1-pyrimidin-4-ylamine ("68")

6-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-pyridin-4-yl-pyrimidin-4-ylamine ("69")

6-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-pyridin-4-yl-pyrimidin-4-ylamine ("70")

6'-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-[5,5']bipyrimidinyl-2,4'-diamine ("71")

6-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-isopropenyl-pyrimidin-4-ylamine ("72")

6-{4-[1-(2-Dimethylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-vinyl-pyrimidin-4-ylamine ("73")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("74")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(3-chloro-4-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("75")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-difluoromethoxy-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("76")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-cyclohexyl-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("77")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("78")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(3-chloro-4-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("79")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-cyclohexyl-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("80")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-difluoromethoxy-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("81")

6-(4-(1-(2-(Dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("82")

5-(2-Cyclopropylethyl)-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-1-amine ("83")

6-(4-(1-(2-(Dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(2-ethoxyethyl)pyrimidin-4-amine ("84")

(E)-5-(2-Cyclopropylvinyl)-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("85")

(E)-6-(4-(1-(2-(Dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(2-ethoxyvinyl)pyrimidin-4-amine ("86")

2-(4-(4-Amino-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-5-yl)phenyl)-propan-2-ol ("87")

Methyl 4-(4-amino-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-5-yl)benzoate ("88")

4-(4-Amino-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-5-yl)benzoic acid ("89")

5-(Cyclopent-1-en-1-yl)-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("90")

5-Cyclopropyl-6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("91")

5-ethyl-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(2-(3-fluoroazetidin-1-yl)ethyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("92")

5-ethyl-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(2-(3-methylazetidin-1-yl)ethyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("93")

6-(4-(1-(2-(3,3-difluoroazetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("94")

6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-((ethyl(methyl)amino)methyl)pyrimidin-4-amine ("95")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("96")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-methoxyprimidin-4-amine ("97")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("98")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(5-(trifluoromethyl)pyridin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("99")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(3-(trifluoromethoxy)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("100")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(5-chloropyridin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("101")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethoxypyrimidin-4-amine ("102")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(2,2,2-trifluoroethoxy)pyrimidin-4-amine ("103")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-chloropyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("104")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("105")

5-(2-(1-(6-amino-5-ethylpyrimidin-4-yl)piperidin-4-yl)-1-(2-(azetidin-1-yl)ethyl)-1H-imidazol-4-yl)-2-fluorobenzamide ("106")

5-(2-(1-(6-amino-5-ethylpyrimidin-4-yl)piperidin-4-yl)-1-(2-(azetidin-1-yl)ethyl)-1H-imidazol-4-yl)-2-methoxybenzamide ("107")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methoxyphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("108")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(isoxazol-4-yl)pyrimidin-4-amine ("109")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrrol-3-yl)pyrimidin-4-amine ("110")

- (4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-methylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("111")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-methoxypyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("112")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(5-methylpyridin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("113")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropylpyrimidin-4-amine ("114")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-methoxypyrimidin-4-amine ("115")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethoxypyrimidin-4-amine ("116")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("117")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(2,2,2-trifluoroethoxy)pyrimidin-4-amine ("118")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(6-(trifluoromethyl)pyridin-2-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("119")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methoxyphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("120")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methoxyphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("121")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-5-carbonitrile ("122")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(6-chloropyridin-2-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("123")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("124")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("125")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-bromopyrimidin-4-amine ("126")

5-bromo-6-(4-(1-(2-((3-chloropropyl)amino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("127")

4-amino-6-(4-(1-(2-aminoethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxylic acid ("128")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(furan-3-yl)-1H-imidazol-2-yl)-piperidin-1-yl)pyrimidine-5-carbonitrile ("129")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(thiophen-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("130")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-phenyl-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("131")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(isoxazol-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("132")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(furan-3-yl)-1H-imidazol-2-yl)-piperidin-1-yl)pyrimidine-5-carboxamide ("133")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(thiophen-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("134")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(isoxazol-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("135")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-phenyl-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("136")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("137")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("138")

6-(4-(1-(2-aminoethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("139")

4-amino-6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("140")

4-amino-6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("141")

4-amino-6-(4-(1-(azetidin-3-yl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("142")

4-amino-6-(4-(1-(azetidin-3-yl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("143")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine ("144")

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(1H-pyrazol-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("145")

(S)-4-amino-6-(4-(1-(azetidin-2-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)-phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("146")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-2-ylmethyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("147")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine ("148")

(S)-6-(4-(1-(azetidin-2-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine ("149")

(S)-4-amino-6-(4-(1-(azetidin-2-ylmethly)-4-(4-fluoro-3-(trifluoromethly)-phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimindine-5-carboxamide ("150")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("151")

(S)-6-(4-(1-(azetidin-2-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("152")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-2-ylme-thyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("153")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(piperidin-4-yl)-1-H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("154")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(piperidin-4-yl)-1-H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("155")

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-((1-methylazetidin-3-yl)methyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("156")

5-ethyl-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(piperidin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("157")

4-amino-6-(4-(1-(2-aminoethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("158")

4-amino-6-(4-(1-(2-aminoethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimindine-5-carboxamide ("159")

2-(2-(1-(6-amino-5-(1H-pyrazol-4-yl)pyrimindin-4-yl)piperidin-4-yl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-1-yl)ethanol ("160")

6-(4-(1-(2-(cyclopropylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("161")

6-(4-(4-(4-fluoro-3-methylphenyl)-1-(2-(methylamino)ethyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("162")

6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("163")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("164")

6-(4-(1-(2-(tert-butylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("165")

5-bromo-6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("166")

6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("167")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(isoxazol-4-yl)pyrimidin-4-amine ("168")

4-amino-6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("169")

5-(4,5-dihydroisoxazol-4-yl)-6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("170")

5-ethyl-6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("171")

5-chloro-6-(4-(1-(2-(methylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("172")

5-chloro-6-(4-(1-(2-(cyclopropylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine ("173")

6-(4-(1-(2-(ethylamino)ethyl)-4-(4-(fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("174")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("175")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethoxypyrimidin-4-amine ("176")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethoxypyrimidin-4-amine ("177")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("178")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("179")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine ("180")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-bromopyrimidin-4-amine ("181")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-vinylpyrimidin-4-amine ("182")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-vinylpyrimidin-4-amine ("183")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-methoxypyrimidin-4-amine ("184")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethoxypyrimidin-4-amine ("185")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(2,2,2-trifluoroethoxy)pyrimidin-4-amine ("186")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine ("187")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("188")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropylpyrimidin-4-amine ("189")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-bromopyrimidin-4-amine ("190")

4-amino-6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carbonitrile ("191")

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloro-N-methylpyrimidin-4-amine ("192")

(6-{4-[1-Azetidin-3-ylmethyl-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-chloro-pyrimidin-4-yl)-methyl-amine ("193")

6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)cyclohexyl)-5-isopropylpyrimidin-4-amine ("194")

5-Ethyl-6-{4-[4-(4-fluoro-phenyl)-1-(2-morpholin-4-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("195")

6-{4-[4-(3,4-Difluoro-phenyl)-1-(2-morpholin-4-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-ethyl-pyrimidin-4-ylamine ("196")

5-Ethyl-6-(4-{4-(4-fluoro-phenyl)-1-[2-(2-oxa-6-aza-spiro[3.3]hept-6-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidin-4-ylamine ("197")

6-(4-{4-(3,4-Difluoro-phenyl)-1-[2-(2-oxa-6-aza-spiro[3.3]hept-6-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-5-ethyl-pyrimidin-4-ylamine ("198")

6-(4-[4-(3,4-Difluoro-phenyl)-1-[2-(3-fluoro-azetidin-1-yl)-ethyl]-1H-imidazol-2-yl]-piperidin-1-yl)-5-ethyl-pyrimidin-4-ylamine ("199")

5-Ethyl-6-{4-[1-[2-(3-fluoro-azetidin-1-yl)-ethyl]-4-(4-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("200")

5-Ethyl-6-(4-{4-(4-fluoro-phenyl)-1-[2-(2-oxa-6-aza-spiro[3.4]oct-6-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidin-4-ylamine ("201")

6-(4-{4-(3,4-Difluoro-phenyl)-1-[2-(2-oxa-6-aza-spiro[3.4]oct-6-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-5-ethyl-pyrimidin-4-ylamine ("202")

6-(4-{4-(3,4-Difluoro-phenyl)-1-[2-(6-oxa-1-aza-spiro[3.3]hept-1-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-5-ethyl-pyrimidin-4-ylamine ("203")

5-Ethyl-6-(4-{4-(4-fluoro-phenyl)-1-[2-(6-oxa-1-aza-spiro[3.3]hept-1-yl)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidin-4-ylamine ("204")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(5-chloro-6-fluoro-pyridin-3-yl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("205")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(2-fluoro-pyridin-4-yl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("206")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(1H-indazol-5-yl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("207")

6-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-ethyl-pyrimidin-4-ylamine ("208")

5-Chloro-6{4(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("209")

5-Chloro-6{4-(4-hydroxy-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("210")

5-Fluoro-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("211")

6-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-isopropylene-pyrimidin-4-ylamine ("212")

6-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-isopropylene-pyrimidin-4-ylamine ("213")

6-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("214")

6-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-methyl-pyrimidin-4-ylamine ("215")

5-Chloro-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("216")

5-Bromo-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-azetidin-1-yl}-pyrimidin-4-ylamine ("217")

5-Chloro-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-azetidin-1-yl}-pyrimidin-4-ylamine ("218")

5-(4-fluorophenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("219")

5-vinyl-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("220")

6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("221")

5-(4-methyl carboxyesterphenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("222")

5-(4-methyl carboxyesterphenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("223")

5-(4-carboxy acidphenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("224")

5-(4-carboxy acid phenyl)-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("225")

5-Bromo-6{4-(3,4-difluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("226")

5-Bromo-6{4-(4-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("227")

5-Bromo-6{4-(3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("228")

5-Bromo-6{4-(3-fluoro-4-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("229")

5-Ethyl-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("230")

5-Ethyl-6{4-(3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("231")

5-Ethyl-6{4-(4-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("232")

5-Ethyl-6{4-(3,4-difluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("233")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("234")

5-Chloro-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("235")

5-Chloro-6{4-(3-fluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("236")

5-Chloro-6{4-(4-fluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("237")

5-Chloro-6{4-(3,4-difluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("238")

5-Vinyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("239")

5-Vinyl-6{4-(3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("240")

5-Vinyl-6{4-(4-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("241")

5-Vinyl-6{4-(3,4-difluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("242")

6{4-(3,4-difluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("243")

6{4-(3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("244")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-((S)-3-fluoro-pyrrolidin-1-yl)-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("245")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-((R)-3-fluoro-pyrrolidin-1-yl)-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("246")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(4,4-difluoro-piperidin-1-yl)-ethyl}-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("247")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(3,3-difluoro-piperidin-1-yl)-ethyl}-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("248")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(4-fluoro-piperidin-1-yl)-ethyl}-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("249")

5-Ethyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(3-fluoro-piperidin-1-yl)-ethyl}-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("250")

5-Ethyl-6{4-(3-fluoro-4-chlorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("251")

5-Ethyl-6{4-(4-fluoro-3-chlorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("252")

5-cyclobutyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("253")

5-cyclobutyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("254")

5-cyclobutyl-6{4-(3,4-difluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("255")

5-cyclobutyl-6{4-(4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("256")

5-cyclobutyl-6{4-(3-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("257")

5-cyclobutyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("258")

5-cyclobutyl-6{4-(4-trifluoromethylphenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("259")

5-cyclobutyl-6{4-(4-chloro-3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("260")

5-cyclobutyl-6{4-(3-trifluoromethylphenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("261")

5-cyclobutyl-6{4-(3-chloro-4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("262")

5-cyclobutyl-6{4-(4-chlorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("263")

5-cyclobutyl-6{4-(3-chloro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("264")

5-Bromo-6{4-(4-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("265")

5-Bromo-6{4-(4-chloro-3-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("266")

5-Bromo-6{4-(3-trifluoromethyl-phenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("267")

5-Bromo-6{4-(3-chloro-4-fluorophenyl)-1-2-pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("268")

5-vinyl-6{4-(4-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("269")

6{4-(4-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("270")

5-Ethyl-6{4-(4-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("271")

5-Ethyl-6{4-(3-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("272")

5-Ethyl-6{4-(4-chloro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("273")

5-Ethyl-6{4-(3-chloro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("274")

5-Ethyl-6{4-(4-fluoro-4-trifluoromethyl-phenyl)-1-2-((3,3-difluoro-pyrrolidin-1-yl)-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("275")

5-Ethyl-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-((piperidin-1-yl)-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("276")

5-Ethyl-6{4-(3-trifluoromethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("277")

5-Ethyl-6{4-(3-fluoro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("278")

5-Ethyl-6{4-(3-chloro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("279")

5-cyclobutyl-6{4-(3-fluoro-4-trifluoromethylphenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("280")

5-Ethyl-6{4-(4-fluoro-3-chlorophenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("281")

5-Ethyl-6{4-(3,4-difluorophenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("282")

5-Nitro-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1-H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("283")

5-Amino-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1-H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("284")

5-Formyl-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("285")

6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine-5-carboxy acid ("286")

5-Formyl-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("287")

5-Ethylamide-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("288")

5-Ethoxy-6{4-(3-chloro-4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("289")

5-isopropoxy-6{4-(3-chloro-4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("290")

5-Ethoxy-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(N,N-dimethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("291")

5-Isopropoxy-6{4-(4-fluoro-3-trifluomethyl-phenyl)-1-2-(N,N-dimethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("292")

5-Ethoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-dimethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("293")

5-isopropoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-dimethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("294")

5-Ethyl-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-dimethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("295")

5-Ethyl-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-diethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("296")

5-Ethyl-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("297")

5-Ethoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("298")

5-Isopropoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1-H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("299")

5-Ethyl-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-isopropylethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("300")

5-Ethoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-isopropylethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("301")

5-Isopropoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-isopropylethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("302")

5-Ethoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-diethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("303")

5-Isopropoxy-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-diethylamino-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("304")

4-amino-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("305")

4-amino-6{4-(3,4-difluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("306")

4-amino-6{4-(3-chloro-4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("307")

4-amino-6{4-(4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("308")

4-amino-6{4-(3-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("309")

4-amino-6{4-(3-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("310")

4-amino-6{4-(3-chloro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("311")

4-amino-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-(piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("312")

4-amino-6{4-(3,4-difluorophenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("313")

4-amino-6{4-(4-fluoro-3-difluoromethoxy-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("314")

4-amino-6{4-(2-oxo-1,2-dihydro-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("315")

4-amino-6{4-(4-methyl-3-trifluoromethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("316")

4-amino-6{4-(2-isopropyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("317")

4-amino-6{4-(2-ethyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("318")

4-amino-6{4-(2-cyclopropyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("319")

4-amino-6{4-(4-methyl-3-fluoro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("320")

4-amino-6{4-(4-methoxy-3-fluoro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("321")

4-amino-6{4-(4-methyl-3-chloro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("322")

4-amino-6{4-(4-methoxy-3-chloro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("323")

4-amino-6{4-(3-methyl-4-fluoro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("324")

4-amino-6{4-(3-methyl-4-fluoro-phenyl)-1-2-(N,N-dimethylamino)-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("325")

4-amino-6{4-(3-methyl-4-fluoro-phenyl)-1-2-(N,N-diethylamino)-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("326")

4-amino-6{4-(3-methyl-4-fluoro-phenyl)-1-2-(N,N-isopropylethylamino)-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("327")

4-amino-6{4-(3,4-difluorophenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("328")

4-amino-6{4-(3,4-difluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("329")

4-amino-6{4-(3-chloro-4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("330")

4-amino-6{4-(4-fluoro-3-trifluoromethylphenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("331")

4-amino-6{4 (2-isopropyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("332")

4-amino-6{4-(4-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("333")

4-amino-6{4-(3-fluorophenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("334")

4-amino-6{4-(3-trifluoromethyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("335")

4-amino-6{4-(3-chloro-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("336")

4-amino-6{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-2-(piperidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("337")

4-amino-6{4-(4-fluoro-3-difluoromethoxy-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("338")

4-amino-6{4-(2-oxo-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("339")

4-amino-6{4-(4-methyl-3-trifluoromethyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("340")

4-amino-6{4 (2-ethyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("341")

4-amino-6{4 (2-cyclopropyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("342")

4-amino-6{4 (2-tert-butyl-pyridin-4-yl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("343")

4-amino-6{4-(4-methyl-3-fluoro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("344")

4-amino-6{4-(4-methoxy-3-fluoro-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("345")

4-amino-6{4-(3-chloro-4-methyl-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("346")

4-amino-6{4-(3-chloro-4-methoxy-phenyl)-1-2-(azetidin-1-yl-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("347")

4-amino-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-dimethylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("348")

4-amino-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-diethylamino-ethyl)-1H-imidazol-2-yl}-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("349")

4-amino-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(pyrrolidin-1-yl-ethyl)-1H-imidazol-2-yl}-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("350")

4-amino-6{4-(4-fluoro-3-methyl-phenyl)-1-2-(N,N-ethylisopropylamino-ethyl)-1H-imidazol-2-yl}-piperidin-1-yl}-pyrimidin-5-carboxylic acid amide ("351")

6-{4-[1-(2-Azetidin-1-yl-ethyl)-4-(2-dimethylamino-pyrimidin-5-yl)-1H-imidazol-2-yl]-piperidin-1-yl}-5-ethyl-pyrimidin-4-ylamine ("352")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(2-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("353")

3-[2-[1-(6-Amino-5-cyano-pyrimidin-4-yl)-piperidin-4-yl]-1-(2-azetidin-1-yl-ethyl)-1H-imidazol-4-yl]-benzenesulfonamide ("354")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(3-methanesulfonyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-5-carbonitrile ("355")

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(3-methanesulfonyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("356")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-hydroxy-ethyl)-1-H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("357")

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("358")

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("359")

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(isopropyl-methyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carbonitrile ("360")

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(isopropyl-methyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carboxylic acid amide ("361")

4-Amino-6-{4-[1-{2-[(2-dimethylamino-ethyl)-methyl-amino]-ethyl}-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("362")

4-Amino-6-[4-(4-(4-fluoro-3-trifluoromethyl-phenyl)-1-{2-[(2-methoxy-ethyl)-1-methyl-amino]-ethyl}-1H-imidazol-2-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile ("363")

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(2-methoxy-ethyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carbonitrile ("364")

4-Amino-6-{4-[1-{2-[(2-dimethylamino-ethyl)-methyl-amino]-ethyl}-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("365")

4-Amino-6-[4-(4-(4-fluoro-3-trifluoromethyl-phenyl)-1-{2-[(2-methoxy-ethyl)-methyl-amino]-ethyl}-1H-imidazol-2-yl)-piperidin-1-yl]-pyrimidine-5-carboxylic acid amide ("366")

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(2-methoxy-ethyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carboxylic acid amide ("367")

4-Amino-6-{4-[1-[2-(benzyl-methyl-amino)-ethyl]-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("368")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("369")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("370")

4-Amino-6-(4-{4-(4-fluoro-4-trifluoromethyl-phenyl)-1-[2-(2-methoxy-1-methyl-ethylamino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carboxylic acid amide ("371")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isobutylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("372")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isobutylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("373")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("374")

4-Amino-6-{4-[1-(2-tert-butylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("375")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("376")

4-Amino-6-{4-[1-(2-tert-butylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("377")

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("378")

4-Amino-6-(4-{4-(4-fluoro-3-methyl-phenyl)-1-[2-(isopropyl-methyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carbonitrile ("379")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("380")

4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("381")

4-Amino-6-{4-[1-[2-(1,1-dimethyl-propylamino)-ethyl]-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("382")

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("383")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-hydroxy-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("384")

4-Amino-6-(4-{4-(4-fluoro-3-methyl-phenyl)-1-[2-(isopropyl-methyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carboxylic acid amide ("385")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("386")

4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("387")

4-Amino-6-{4-[1-[2-(1,1-dimethyl-propylamino)-ethyl]-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("388")

4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("389")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-isobutylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("390")

4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("391")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-isobutylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("392")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-hydroxy-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("393")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile ("394")

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-hydroxy-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("395")

2-[2-[1-(6-Amino-5-ethoxy-pyrimidin-4-yl)-piperidin-4-yl]-4-(4-fluoro-3-methyl-phenyl)-imidazol-1-yl]-ethanol ("396")

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("397")

5-Ethoxy-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-4-ylamine ("398")

{3-[2-[1-(6-Amino-5-isopropyl-pyrimidin-4-yl)-piperidin-4-yl]-4-(4-fluoro-3-methyl-phenyl)-imidazol-1-ylmethyl]-azetidin-1-yl}-methanol ("399")

5-Ethyl-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(1-methyl-azetidin-3-ylmethoxy)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine ("400")

and pharmaceutically acceptable salts, solvates hereof.

5. A pharmaceutical composition comprising a compound according to claim 1, or a pharmaceutically acceptable salt, solvate thereof, as active ingredient, together with a pharmaceutically acceptable carrier.

6. A kit consisting of separate packs of

a) an effective amount of a compound according to one or more of Claims 1 to 4 or a pharmaceutically acceptable salt, solvate thereof, and

b) an effective amount of a further medicament active ingredient.

7. The compound according to claim 1, wherein

R¹ is Hal, LA, O(LA), CN, CONH₂, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0, 1 or 2 N or O atoms and 5 or 6 skeleton atoms,

R² is NH₂, and

R³ is N,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

8. The compound according to claim 1, wherein

R² is NH₂,

R³ is N, and

R⁴ is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH₂ groups may be replaced by an --O--, --NH--, group, and/or in which one or two CH groups may be replaced by --N--,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

9. The compound according to claim 1, wherein

R² is NH₂,

R³ is N, and

R⁵ is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

10. The compound according to claim 1, wherein
R¹ is Hal, LA, O(LA), CN, CONH₂, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0, 1 or 2 N or 0 atoms and 5 or 6 skeleton atoms,
R² is NH₂,
R³ is N, and
R⁵ is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

11. The compound according to claim 1, wherein
R¹ is Hal, LA, O(LA), CN, CONH₂, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0, 1 or 2 N or 0 atoms and 5 or 6 skeleton atoms,
R² is NH₂,
R³ is N, and
R⁴ is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH₂ groups may be replaced by an by --O-- or --NH--, and/or in which one or two CH groups may be replaced by --N--,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

12. The compound according to claim 1, wherein
R² is NH₂,
R³ is N,
R⁴ is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH₂ groups may be replaced by --O- - or --NH--, and/or in which one or two CH groups may be replaced by --N--, and
R⁵ is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

13. The compound according to claim 1, wherein
R¹ is Hal, LA, O(LA), CN, CONH₂, or a monocyclic aliphatic or aromatic homo- or heterocycle having 0, 1 or 2 N or 0 atoms and 5 or 6 skeleton atoms,
R² is NH₂,

- R³ is N,
R⁴ is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH₂ groups may be replaced by --O- or --NH--, and/or in which one or two CH groups may be replaced by --N--, and
R⁵ is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA.

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

14. The compound according to claim 1, wherein

- R¹ is Cl, CN, CONH₂, isopropyl, isopropoxy, ethyl, ethenyl, ethyloxy,
R² is NH₂, and
R³ is N,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

15. The compound according to claim 1, wherein

- R² is NH₂,
R³ is N, and
R⁴ is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--, or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

16. The compound according to claim 1, wherein

- R² is NH₂,
R³ is N, and
R⁵ is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,

and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

17. The compound according to claim 1, wherein

R^2 is NH_2 ,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

18. The compound according to claim 1, wherein
 R^3 is N,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

19. The compound according to claim 1, wherein
 R^4 is unbranched or branched, linear or monocyclic alkyl having 1, 2, 3, 4, 5, 6, 7, 8 or 9 C atoms, in which one or two CH_2 groups may be replaced by --O-- or --NH--, and/or in which one or two CH groups may be replaced by --N--, and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

20. The compound according to claim 1, wherein
 R^5 is cyclohexyl, phenyl or pyridyl, which is unsubstituted or mono- or disubstituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

21. The compound according to claim 1, wherein
 R^1 is Cl, CN, CONH_2 , isopropyl, isopropoxy, ethyl, ethenyl, ethoxy,
 R^2 is NH_2 ,
 R^3 is N,
 R^4 is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH_2 group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--, or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH_2 group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--, and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

22. The compound according to claim 1, wherein
 R^1 is Cl, CN, CONH_2 , isopropyl, isopropoxy, ethyl, ethenyl, ethoxy,
 R^2 is NH_2 ,
 R^3 is N,

R⁵ is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

23. The compound according to claim 1, wherein

R² is NH₂,

R³ is N,

R⁴ is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--, or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--,

R⁵ is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

24. The compound according to claim 1, wherein

R¹ is Cl, CN, CONH₂, isopropyl, isopropoxy, ethyl, ethenyl, ethoxy,

R² is NH₂,

R³ is N,

R⁴ is branched monocyclic alkyl having 5, 6 or 7 C atoms, of which 3 or 4 C atoms are ring atoms, and in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--, or unbranched or branched linear alkyl having 5, 6 or 7 C atoms, in which one CH₂ group may be replaced by --O-- or --NH--, and/or in which one CH group may be replaced by --N--,

R⁵ is phenyl or pyridyl, which is para-substituted by Hal and/or meta-substituted by Hal or LA,
and pharmaceutically acceptable salts, solvates, or solvates of salts, thereof.

25. The compound according to claim 1, selected from:

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-fluoro-3-trifluoromethyl-phe-nyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-chloropyrimidin-4-amine;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine;

4-Amino-6-{4-[1-(2-(azetidin-1-yl)ethyl)-4-(3-chloro-4-fluoro-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

6-(4-(1-(2-aminoethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine;

4-Amino-6-(4-{4-(4-fluoro-3-trifluoromethyl-phenyl)-1-[2-(2-methoxy-ethyl-amino)-ethyl]-1H-imidazol-2-yl}-piperidin-1-yl)-pyrimidine-5-carbonitrile;

4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-pyrimidine-5-carboxamide;

4-Amino-6-{4-[1-(2-(azetidin-1-yl)ethyl)-4-cyclohexyl-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carbonitrile;

4-Amino-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-Amino-6-{4-[1-[2-(cyclopropylmethyl-amino)-ethyl]-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-amino-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(pyrrolidin-3-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide;

5-ethyl-6-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-(piperidin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine;

4-Amino-6-{4-[1-(2-cyclopentylamino-ethyl)-4-(4-fluoro-3-methyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

4-Amino-6-{4-[4-(4-fluoro-3-methyl-phenyl)-1-(2-methylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide;

5-Ethoxy-6-{4-[4-(4-fluoro-3-trifluoromethyl-phenyl)-1-(2-isopropylamino-ethyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidin-4-ylamine;

5-chloro-6-(4-(1-(2-(cyclopropylamino)ethyl)-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidin-4-amine;

6-(4-(1-(2-ethylamino)ethyl)-4-(4-fluoro-3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-isopropoxypyrimidin-4-amine;

6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine;

6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-vinylpyrimidin-4-amine;
and 6-(4-(1-(azetidin-3-ylmethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)cyclohexyl)-5-isopropylpyrimidin-4-amine;
and pharmaceutically acceptable salts, or solvates thereof.

26. The compound according to claim 1, selected from:

4-Amino-6-{4-[1-(2-azetidin-1-yl-ethyl)-4-(4-fluoro-3-trifluoromethyl-phenyl)-1H-imidazol-2-yl]-piperidin-1-yl}-pyrimidine-5-carboxylic acid amide ("78");
4-amino-6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(4-fluoro-3-methylphen-yl)-1H-imidazol-2-yl)piperidin-1-yl)pyrimidine-5-carboxamide ("124");
6-(4-(1-(2-(dimethylamino)ethyl)-4-(4-fluoro-3-methylphenyl)-1H-imidazol-2-yl)piperidin-1-yl)-5-(1H-pyrazol-4-yl)pyrimidin-4-amine ("163");
and 6-(4-(1-(2-(azetidin-1-yl)ethyl)-4-(2-isopropylpyridin-4-yl)-1H-imidazol-2-yl)piperidin-1-yl)-5-ethylpyrimidin-4-amine ("179");
and pharmaceutically acceptable salts, or solvates thereof.