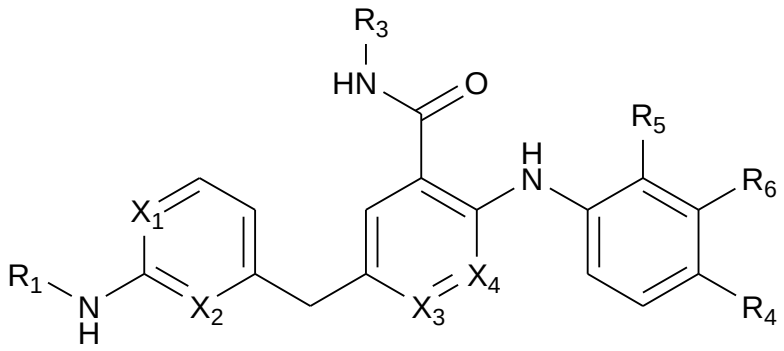
CLAIMS

1. A compound represented by general formula (6) below or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate of said compound or salt:



(6)

wherein:

X_1, X_2, X_3 and X_4 are each independently $-CR_2=$ or $-N=$;

R_2 is a hydrogen atom, a halogen atom, or a C1-6 alkyl group;

R_1 is $-S(=O)_2-NH-R_8$ or $-S(=O)_2-R_8$;

R_8 is a hydrogen atom, a C1-6 alkyl group, or a monocyclic C3-6 cycloalkyl group, the C1-6 alkyl group being optionally substituted with a halogen atom, a hydroxy group or a C1-6 alkoxy group, and the C3-6 cycloalkyl group being optionally substituted with a C1-6 alkyl group;

R_3 is a hydrogen atom, a C1-6 alkyl group, a C3-6 cycloalkyl group, or a C1-6 alkoxy group, the C1-6 alkoxy group being optionally substituted with a hydroxy group;

R_5 is a halogen atom or a C1-6 alkyl group; and

R_6 is a hydrogen atom, a halogen atom or a C1-6 alkyl group

and R_4 is a halogen atom or a cyclopropyl group.

2. The compound, salt or solvate according to claim 1, wherein:

R_2 is a hydrogen atom or a halogen atom;

R_8 is a C1-6 alkyl group or a monocyclic C3-6 cycloalkyl group, the C1-6 alkyl group being optionally substituted with a halogen atom or a C1-6 alkoxy group, and the C3-6 cycloalkyl group being optionally substituted with a C1-6 alkyl group;

R_3 is a hydrogen atom, a C1-6 alkyl group, a C3-6 cycloalkyl group, or a C1-6 alkoxy group, the C1-6 alkoxy group being optionally substituted with a hydroxy group;

R_5 is a halogen atom; and

R_6 is a hydrogen atom and R_4 is a halogen atom or a cyclopropyl group.

3. The compound, salt or solvate according to claim 1, wherein:

R_2 is a hydrogen atom or a fluorine atom;

R_8 is a C1-4 alkyl group or a cyclopropyl group, the C1-4 alkyl group being optionally substituted with a fluorine atom or a C1-4 alkoxy group, and the cyclopropyl group being optionally substituted with a C1-4 alkyl group;

R_3 is a hydrogen atom, a C1-4 alkyl group, a cyclopropyl group, or a C1-4 alkoxy group, the C1-4 alkoxy group being optionally substituted with a hydroxy group;

R_5 is a fluorine atom; and

R_6 is a hydrogen atom and R_4 is an iodine atom or a cyclopropyl

group.

4. The compound, salt or solvate according to claim 1, wherein:

R_2 is a fluorine atom;

R_1 is $-S(=O)_2-NH-R_8$;

R_8 is a C1-4 alkyl group;

R_3 is a hydrogen atom or a cyclopropyl group;

R_5 is a fluorine atom; and

R_6 is a hydrogen atom and R_4 is an iodine atom or a cyclopropyl group.

5. A compound or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate of said compound or salt, said compound being selected from among:

N-cyclopropyl-3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

2-(4-cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

N-cyclopropyl-5-[[2-(ethylsulfamoylamino)-3-fluoropyridin-4-yl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

N-cyclopropyl-3,4-difluoro-5-[[3-fluoro-2-(2-fluoroethylsulfamoylamino)pyridin-4-yl]methyl]-2-(2-fluoro-4-iodoanilino)benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]-N-[(2-methylpropan-2-yl)oxy]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsu

lfamoylamino)pyridin-4-yl]methyl]-N-methoxybenzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

5-[[2-(cyclopropylsulfamoylamino)-3-fluoropyridin-4-yl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(propan-2-ylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(2-methoxyethylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(2-methylpropylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-[(1-methylcyclobutyl)sulfamoylamino]pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(propylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]-N-(2-hydroxyethoxy)benzamide,

5-[[3-(ethylsulfonylamino)-2-fluorophenyl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

5-[[3-(ethylsulfonylamino)-2-fluorophenyl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)-N-methoxybenzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[2-fluoro-3-(methylsulfamoylamino)phenyl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[2-fluoro-3-(methanesulfonamide)phenyl]methyl]benzamide,

4-fluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfa

moylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-[(1-methylcyclobutyl)sulfamoylamino]pyridin-4-yl]methyl]-N-methoxybenzamide,

3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]-2-(2-fluoro-4-methylsulfanylanilino)benzamide,

2-(4-ethynyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(propylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

2-(4-bromo-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

2-(2-chloro-4-iodoanilino)-5-[[3-(ethylsulfonylamino)-2-fluorophenyl]methyl]-3,4-difluoro-N-methoxybenzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[2-fluoro-3-(oxan-4-ylsulfonylamino)phenyl]methyl]benzamide,

2-[4-(difluoromethylsulfanyl)-2-fluoroanilino]-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-[(4-fluoro-1-benzothiophen-5-yl)amino]-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide, and

5-(2-fluoro-4-iodoanilino)-2-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]pyridine-4-carboxamide.

6. A compound or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate of said compound or salt, said compound being selected from among:

N-cyclopropyl-3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

2-(4-cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

N-cyclopropyl-5-[[2-(ethylsulfamoylamino)-3-fluoropyridin-4-yl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

N-cyclopropyl-3,4-difluoro-5-[[3-fluoro-2-(2-fluoroethylsulfamoylamino)pyridin-4-yl]methyl]-2-(2-fluoro-4-iodoanilino)benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]-N-[(2-methylpropan-2-yl)oxy]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]-N-methoxybenzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

5-[[2-(cyclopropylsulfamoylamino)-3-fluoropyridin-4-yl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(propan-2-ylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(2-methoxyethylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(2-methylpropylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-[(1-methylcyclobutyl)sulfamoylamino]pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(propylsulfamoylamino)pyridin-4-yl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsu

lfamoylamino)pyridin-4-yl]methyl]-N-(2-hydroxyethoxy)benzamide,

5-[[3-(ethylsulfonylamino)-2-fluorophenyl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)benzamide,

5-[[3-(ethylsulfonylamino)-2-fluorophenyl]methyl]-3,4-difluoro-2-(2-fluoro-4-iodoanilino)-N-methoxybenzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[2-fluoro-3-(methylsulfamoylamino)phenyl]methyl]benzamide,

3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[2-fluoro-3-(methanesulfonamide)phenyl]methyl]benzamide, and

4-fluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide.

7. A compound or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate of said compound or salt, said compound being selected from among:

N-cyclopropyl-3,4-difluoro-2-(2-fluoro-4-iodoanilino)-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide, and

2-(4-cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide.

8.

2-(4-Cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate of said compound or salt.

9.

2-(4-Cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide or a sodium salt thereof, or a pharmaceutically acceptable solvate of said compound or salt.

10.

2-(4-Cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide or a pharmaceutically acceptable salt thereof.

11.

2-(4-Cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide or a sodium salt thereof.

12. A sodium salt of 2-(4-cyclopropyl-2-fluoroanilino)-3,4-difluoro-5-[[3-fluoro-2-(methylsulfamoylamino)pyridin-4-yl]methyl]benzamide.

13. A pharmaceutical composition comprising a compound, salt or solvate according to any one of claims 1 to 12 as an active ingredient.