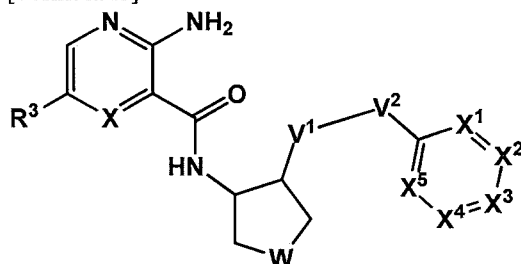


which compounds are useful for the prevention and/or the treatment of cancer and other immune-related diseases such as infection and sepsis.

Summary

[7a] In one aspect, there is provided a heterocyclic compound represented by the following Formula Ib, a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof:

[Formula Ib]



wherein

X is CH, or N;

W is CH₂, NR¹¹, or O;

V¹ and V² each independently is CR¹³R^{13'}, NR¹³, or O;

at least one of V₁ and V₂ is CR¹³R^{13'};

X¹ to X⁵ are the same as or different from each other, and are each independently CR¹⁴ or N;

at least one of X¹ to X⁵ is CR¹⁴;

R³ is H, halogen, CN, C₁₋₃ alkyl, cycloalkenyl, C₂₋₆ alkenyl, aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl which aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl may optionally be substituted with one or more R⁹;

R⁸ is H, C₁₋₆ alkyl, C₁₋₄ fluoroalkyl, C₁₋₄ hydroxyalkyl, C₁₋₃ alkylaryl, or C(=O)R¹⁰ which C₁₋₆ alkyl or C₁₋₃ alkylaryl may optionally be substituted with one or more R⁹;

R⁹ is halogen, hydroxyl, -CN, -NO₂, -COOH, -(C=O)H, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl, C₁₋₄ hydroxyalkyl, C₁₋₆ alkoxy, cycloalkenyl, aryl, heterocyclyl, heteroaryl, -NR¹⁵R¹⁶, -L-NR¹⁵R¹⁶, -L-COOR¹⁷, -L-alkyl, -L-C₃₋₁₀ cycloalkyl, -L-heterocyclyl, -L-heteroaryl, or -L-aryl which C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl, C₁₋₄ hydroxyalkyl, C₁₋₆ alkoxy, cycloalkenyl, aryl, heterocyclyl, heteroaryl, -L-alkyl, -L-C₃₋₁₀ cycloalkyl, -L-heterocyclyl, -L-heteroaryl, or -L-aryl may be substituted with halogen, hydroxyl, -CN, -NR¹⁵R¹⁶, C₁₋₆ alkyl, C₃₋₁₀ cycloalkyl, C₁₋₄ hydroxyalkyl, C₂₋₆ alkenyl, aryl, heterocyclyl, -L-heterocyclyl, or -(CH₂)₁-C(=O)-NR¹⁵R¹⁶;

R¹⁰ is C₁₋₃ alkyl or C₁₋₃ alkylaryl;

R¹¹ is H, C₁₋₆ alkyl, C₁₋₄ fluoroalkyl, C₁₋₄ hydroxyalkyl, C₁₋₃ alkylaryl or C(=O)R¹⁰ which C₁₋₆ alkyl or C₁₋₃ alkylaryl may optionally be substituted with one or more R⁹;

R¹³ and R^{13'} each independently is H, C₁₋₃ alkyl, C₂₋₃ hydroxyalkyl;

each R¹⁴ is independently selected from H, halogen, hydroxyl, -CN, -NO₂, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl, cycloalkenyl, aryl, heterocyclyl, heteroaryl, -NR¹⁵R¹⁶, -L-alkyl, -L-heterocyclyl, -L-heteroaryl, or -L-aryl which C₁₋₆ alkyl, aryl, heteroaryl, heterocyclyl may optionally be substituted with one or more R⁹; or adjacent groups among a plurality of R¹⁴s are bonded to each other to form a 3-7 membered cyclic ring or heterocyclic ring containing 1 or 2 of NR¹¹ O or S, and the cyclic or heterocyclic ring may optionally be substituted with 1 or 2 halogen(s), C₁₋₄ alkyl or C₁₋₄ alkoxy;

R¹⁵ and R¹⁶ each independently is H, C₁₋₆ alkyl, C₃₋₁₀ cycloalkyl or SO₂R¹⁷;

R¹⁷ is H, C₁₋₃ alkyl or C₁₋₃ alkylaryl;

L is C₁₋₃ alkyl, C₁₋₃ alkylO, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl, -(CH₂)₁-C(=O)-(CH₂)_m-, C(=O)O, -(CH₂)₁-C(=O)NH-(CH₂)_m-, -(CH₂)₁-NHC(=O)-(CH₂)_m-, -(CH₂)₁-NH-(CH₂)_m-, NR⁸, -NH-C(=O)-CR¹⁵R¹⁶-NH-C(=O)-, NHC(=O), O, O(C=O) S, S, S(=O), or SO₂; and

l and m each independently is an integer of 0 to 2.

2a

[7b] In another aspect, there is provided a heterocyclic compound, a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof, wherein the heterocyclic compound is represented by any one of the following compounds:

Example 1	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 2	2-amino-N-((1R,2R)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 3	2-amino-N-(trans-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 4	2-amino-N-((1R,2S)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 5	2-amino-N-(cis-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 6	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((2-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 7	2-amino-N-((1S,2S)-2-((3-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 8	2-amino-N-((1S,2S)-2-((4-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 9	2-amino-N-(trans-2-((4-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 10	2-amino-N-((1S,2S)-2-((4-isopropylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 11	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 12	2-amino-N-((1R,2R)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 13	2-amino-N-(trans-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 14	2-amino-N-((1S,2S)-2-((2,3-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 15	2-amino-N-((1S,2S)-2-((2,6-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 16	2-amino-N-((1S,2S)-2-((2,5-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 17	2-amino-N-((1S,2S)-2-((3,5-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 18	2-amino-N-((1S,2S)-2-((2,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 19	2-amino-N-((1S,2S)-2-((4-ethyl-3-methylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 20	2-amino-N-((1S,2S)-2-((3,4-diethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 21	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 22	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-propylbenzyl)oxy)cyclopentyl)nicotinamide
Example 23	2-amino-N-((1S,2S)-2-((3-cyclopentylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 24	2-amino-N-((1S,2S)-2-((3-isopropylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 25	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(prop-1-en-2-yl)benzyl)oxy)cyclopentyl)nicotinamide

Example 26	2-amino-N-((1S,2S)-2-((3-cyclopropylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 27	2-amino-N-((1S,2S)-2-((3-cyclobutylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 28	2-amino-N-((1S,2S)-2-((3-ethynylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 29	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(trifluoromethyl)benzyl)oxy)cyclopentyl)nicotinamide
Example 30	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-nitrobenzyl)oxy)cyclopentyl)nicotinamide
Example 31	2-amino-N-((1S,2S)-2-((3-cyanobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 32	2-amino-N-((1S,2S)-2-((3-hydroxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 33	2-amino-N-((1S,2S)-2-((3-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 34	2-amino-N-((1R,2R)-2-((3-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 35	2-amino-N-((1S,2S)-2-((4-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 36	2-amino-N-((1R,2R)-2-((4-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 37	2-amino-N-(trans-2-((3,5-dimethoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 38	2-amino-N-((1S,2S)-2-((2,3-dimethoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 39	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-phenoxybenzyl)oxy)cyclopentyl)nicotinamide
Example 40	2-amino-N-((1S,2S)-2-(benzo[d][1,3]dioxol-5-ylmethoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 41	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(methylthio)benzyl)oxy)cyclopentyl)nicotinamide
Example 42	methyl 3-((((1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)benzoate
Example 43	2-amino-N-((1S,2S)-2-((3-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 44	2-amino-N-(trans-2-((3-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 45	2-amino-N-(trans-2-((4-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 46	2-amino-N-(trans-2-((3,4-dichlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamid
Example 47	2-amino-N-(trans-2-((2-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 48	2-amino-N-((1S,2S)-2-((3-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 49	2-amino-N-(trans-2-((4-bromo-2-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 50	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-2-((2,4,5-trifluorobenzyl)oxy)cyclopentyl)nicotinamide
Example 51	2-amino-N-((1S,2S)-2-((3-bromobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 52	2-amino-N-(trans-2-((3-bromo-4-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 53	2-amino-N-((1R,2R)-2-((3-bromo-4-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 54	2-amino-N-((1S,2S)-2-(1-(4-bromophenyl)ethoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 55	methyl (3-(((1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)benzoyl)glycinate
Example 56	2-amino-N-((1S,2S)-2-((3-((2-hydroxyethyl)carbamoyl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 57	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(piperidine-4-carboxamido)benzyl)oxy)cyclopentyl)nicotinamide
Example 58	2-amino-N-((1S,2S)-2-((3-((S)-2-aminopropanamido)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 59	N-((1S,2S)-2-((3-((S)-2-acetamidopropanamido)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 60	2-amino-N-((1S,2S)-2-((3-(3-aminopropanamido)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 61	N-((1S,2S)-2-((3-(2H-1,2,3-triazol-2-yl)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 62	N-((1S,2S)-2-((4-(2H-1,2,3-triazol-2-yl)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 63	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(naphthalen-2-ylmethoxy)cyclopentyl)nicotinamide
Example 64	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(quinolin-8-ylmethoxy)cyclopentyl)nicotinamide
Example 65	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((2',3',4',5'-tetrahydro-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 66	N-(trans-2-([1,1'-biphenyl]-2-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 67	N-((1S,2S)-2-([1,1'-biphenyl]-3-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 68	N-((1S,2S)-2-([1,1'-biphenyl]-4-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 69	2-amino-N-((1S,2S)-2-hydroxycyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 70	2-amino-N-(cis-2-hydroxycyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 71	N-((1S,2S)-2-(benzyloxy)cyclopentyl)-2-(ethylamino)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 72	N-((1S,2S)-2-(benzyloxy)cyclopentyl)-2-((3,4-dimethylbenzyl)amino)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 73	2-amino-N-((6R,7S)-6-(benzyloxy)-1,4-dioxaspiro[4.4]nonan-7-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 74	2-amino-N-(trans-2-(benzyloxy)cyclohexyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 75	2-amino-N-((1S,2S)-2-(benzyloxy)cyclohexyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 76	2-amino-N-(trans-2-(benzyl(methyl)amino)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 77	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(phenoxymethyl)cyclopentyl)nicotinamide
Example 78	2-amino-N-((1S,2S)-2-((3,4-dimethylphenoxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 79	2-amino-N-(trans-2,2-difluoro-5-(phenoxymethyl)cyclopentyl)-5-(1-methyl-

	1H-pyrazol-4-yl)nicotinamide
Example 80	2-amino-N-((1S,2S)-2-(((2,3-dihydro-1H-inden-5-yl)oxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 81	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4,5-trimethylphenoxy)methyl)cyclopentyl)nicotinamide
Example 82	2-amino-N-((1S,2S)-2-((3-(dimethylamino)phenoxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 83	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(piperidine-1-carbonyl)phenoxy)methyl)cyclopentyl)nicotinamide
Example 84	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-phenoxyphenoxy)methyl)cyclopentyl)nicotinamide
Example 85	2-amino-N-((1S,2S)-2-((benzyloxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 86	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)oxy)methyl)cyclopentyl)nicotinamide
Example 87	(1S,2S)-2-(benzyloxy)cyclopentyl 2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinate
Example 88	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2R)-2-phenethylcyclopentyl)nicotinamide
Example 89	2-amino-N-(trans-4-(benzyloxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 90	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-morpholinotetrahydrofuran-3-yl)nicotinamide
Example 91	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-(pyrrolidin-1-yl)tetrahydrofuran-3-yl)nicotinamide
Example 92	2-amino-N-(cis-4-hydroxytetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 93	2-amino-N-(4-(benzyloxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 94	2-amino-N-(trans-4-(benzyloxy)-1-isopropylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 95	(R)-2-amino-N-(2-(benzyloxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 96	(S)-2-amino-N-(2-(benzyloxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 97	(S)-2-amino-N-(1-(benzyloxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 98	(R)-2-amino-N-(1-(benzyloxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 99	2-amino-N-(1-(benzyloxy)-2-methylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 100	(R)-2-amino-N-(1-((3,4-dimethylbenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 101	(S)-2-amino-N-(2-((3,4-dimethylbenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 102	(R)-2-amino-N-(1-((4-chlorobenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 103	(S)-2-amino-N-(2-((4-chlorobenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 104	(R)-2-amino-N-(1-((3,4-dichlorobenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 105	(S)-2-amino-N-(2-((3,4-dichlorobenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 106	(R)-2-amino-N-(1-((3-methoxybenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-

	pyrazol-4-yl)nicotinamide
Example 107	(S)-2-amino-N-(2-((3-methoxybenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 108	(R)-2-amino-N-(1-(benzyloxy)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 109	(S)-2-amino-N-(1-(benzyloxy)-3-methylbutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 110	(R)-2-amino-N-(1-(benzyloxy)-3-methylbutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 111	(S)-2-amino-N-(1-(benzyloxy)-4-methylpentan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 112	(R)-2-amino-N-(1-(benzyloxy)-4-methylpentan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 113	(R)-2-amino-N-(2-(benzyloxy)-1-cyclohexylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 114	(R)-2-amino-N-(1-cyclohexyl-2-hydroxyethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 115	(S)-2-amino-N-(2-(benzyloxy)-1-phenylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 116	(R)-2-amino-N-(2-(benzyloxy)-1-phenylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 117	(S)-2-amino-N-(1-(benzyloxy)-3-phenylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 118	(R)-2-amino-N-(1-(benzyloxy)-3-phenylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 119	(R)-2-amino-N-(1-(cyclobutylmethoxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 120	methyl N-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-O-benzyl-L-serinate
Example 121	methyl N-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-O-benzyl-L-threoninate
Example 122	2-amino-N-((2S,3R)-3-(benzyloxy)-1-(methylamino)-1-oxobutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 123	2-amino-N-((2S,3R)-3-(benzyloxy)-1-oxo-1-(propylamino)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 124	2-amino-N-((2S,3R)-3-(benzyloxy)-1-(cyclopentylamino)-1-oxobutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 125	2-amino-N-((2S,3R)-3-(benzyloxy)-1-oxo-1-(pyrrolidin-1-yl)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 126	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-alaninate
Example 127	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-valinate
Example 128	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-serinate
Example 129	3-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 130	3-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 131	(S)-3-amino-6-(1-methyl-1H-pyrazol-4-yl)-N-(1,2,3,4-tetrahydronaphthalen-1-yl)pyrazine-2-carboxamide
Example 132	3-amino-N-(trans-4-(benzyloxy)tetrahydrofuran-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 133	3-amino-N-(cis-4-(benzyloxy)tetrahydrofuran-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 134	2-amino-N-((1S,2S)-2-((3'-amino-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-

	5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 135	2-amino-N-((1S,2S)-2-((4'-amino-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 136	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(methylamino)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 137	2-amino-N-((1S,2S)-2-((4'-(dimethylamino)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 138	2-amino-N-((1S,2S)-2-((4'-(dimethylamino)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 139	2-amino-N-((1S,2S)-2-((3'-amino-2'-methyl-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 140	2-amino-N-((1S,2S)-2-((3'-hydroxy-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 141	2-amino-N-((1S,2S)-2-((3'-(hydroxymethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 142	2-amino-N-((1S,2S)-2-((4'-(hydroxymethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 143	2-amino-N-((1S,2S)-2-((3'-(aminomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 144	2-amino-N-((1S,2S)-2-((4'-(aminomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 145	2-amino-N-((1S,2S)-2-((4'-(2-aminoethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 146	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(4-methylpiperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 147	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-(piperazin-1-yl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 148	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-(4-methylpiperazin-1-yl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 149	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-(piperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 150	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-(4-methylpiperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 151	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 152	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(morpholine-4-carbonyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 153	2-amino-N-((1S,2S)-2-((4'-ethyl-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 154	2-amino-N-((1S,2S)-2-((4'-(cyanomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 155	2-amino-N-((1S,2S)-2-((4'-(carbamoyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 156	2-amino-N-((1S,2S)-2-((3-fluoro-4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 157	2-amino-N-((1S,2S)-2-((3-fluoro-4'-(cis-3,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 158	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 159	2-amino-N-((1S,2S)-2-((2-chloro-4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-

	yl)nicotinamide
Example 160	2-amino-N-((1S,2S)-2-((3-fluoro-4'-((cis-4-(2-hydroxyethyl)-3,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 161	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 162	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 163	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 164	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2R)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 165	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1R,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 166	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclohexyl)nicotinamide
Example 167	2-amino-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 168	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 169	2-amino-N-((1S,2S)-2-((3'-hydroxy-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 170	2-amino-N-((1S,2S)-2-((3'-amino-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 171	2-amino-N-((1S,2S)-2-((3'-(hydroxymethyl)-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 172	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 173	2-amino-N-((1S,2S)-2-((4'-((2-hydroxyethyl)amino)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 174	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(morpholinomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 175	2-amino-N-((1S,2S)-2-((4'-((3,3-difluoropiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 176	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 177	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 178	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-phenylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 179	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 180	2-amino-N-((1S,2S)-2-((4'-((4-hydroxypiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 181	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 182	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxy-2-methylpropyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 183	2-amino-N-((1S,2S)-2-((4'-((4-ethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-

	yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 184	2-amino-N-((1S,2S)-2-((4'-((4-cyclopropylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 185	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((R)-3-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 186	2-amino-N-((1S,2S)-2-((4'-((R)-3,4-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 187	2-amino-N-((1S,2S)-2-((4'-((R)-2,4-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 188	2-amino-N-((1S,2S)-2-((4'-((3-ethyl-4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 189	2-amino-N-((1S,2S)-2-((4'-((cis-3,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 190	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((cis-3,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 191	2-amino-N-((1S,2S)-2-((4'-((trans-2,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 192	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((2R,5S)-2,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 193	2-amino-N-((1S,2S)-2-((4'-((3-(dimethylamino)pyrrolidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 194	3-amino-6-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)pyrazine-2-carboxamide
Example 195	2-amino-N-((1S,2S)-2-((3'-fluoro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 196	2-amino-N-((1S,2S)-2-((3',5'-difluoro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 197	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 198	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-methyl-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 199	2-amino-N-((1S,2S)-2-((3'-hydroxy-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 200	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-nitro-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 201	2-amino-N-((1S,2S)-2-((3'-methoxy-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 202	2-amino-N-((1S,2S)-2-((2'-chloro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 203	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-((4-methylpiperazin-1-yl)methyl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 204	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(5-((4-methylpiperazin-1-yl)methyl)pyridin-2-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 205	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 206	2-amino-N-((1S,2S)-2-((2'-chloro-4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 207	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 208	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 209	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-((3S,5R)-3,4,5-trimethylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 210	2-amino-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 211	2-amino-N-((1S,2S)-2-((4'-(1-((3S,5R)-4-(2-hydroxyethyl)-3,5-dimethylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 212	2-amino-N-((1S,2S)-2-((3',5'-difluoro-4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 213	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((R)-1-(piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 214	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((R)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 215	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((S)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 216	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 217	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 218	2-amino-N-((1S,2S)-2-((4'-((R)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 219	2-amino-N-((1S,2S)-2-((4'-((S)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 220	2-amino-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-

	yl)nicotinamide
Example 221	2-amino-N-((1S,2S)-2-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 222	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(S)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 223	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(R)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 224	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 225	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 226	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(S)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 227	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(R)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 228	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 229	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 230	6-amino-5'-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 231	2-amino-5-chloro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 232	2-amino-5-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 233	2-amino-5-cyano-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 234	2-amino-6-chloro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 235	2-amino-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 236	6-amino-5'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 237	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 238	6-amino-2'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 239	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-methylpiperidin-4-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 240	2-amino-N-((1S,2S)-2-((4'-(1-(2-hydroxyethyl)piperidin-4-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 241	methyl 2-(4-((4'-(1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)-[1,1'-biphenyl]-4-yl)piperidin-1-yl)acetate
Example 242	2-amino-N-((1S,2S)-2-((4'-(1-(2-amino-2-oxoethyl)piperidin-4-yl)methyl)-

	[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 243	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(3-(4-methylpiperazin-1-yl)propyl)benzyl)oxy)cyclopentyl)nicotinamide
Example 244	2-amino-N-((1S,2S)-2-((4-(3-(dimethylamino)propyl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 245	2-amino-N-((1S,2S)-2-((4'-(2-(dimethylamino)ethoxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 246	2-amino-N-((1S,2S)-2-((4'-(3-(dimethylamino)propoxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 247	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((1-methylpiperidin-4-yl)oxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 248	2-amino-N-((1S,2S)-2-((4-(3-(dimethylamino)prop-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 249	2-amino-N-((1S,2S)-2-((4-(4-hydroxybut-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 250	2-amino-N-((1S,2S)-2-((4-(5-hydroxypent-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 251	2-amino-N-((1S,2S)-2-((4-(6-hydroxyhex-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 252	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(4-(4-methylpiperazin-1-yl)but-1-yn-1-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 253	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 254	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 255	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 256	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-ethylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 257	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-isopropylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 258	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-(pyrrolidin-3-yl)methyl)piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 259	2-amino-N-((1R,2R)-2-(benzyloxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 260	2-amino-N-((1S,2S)-2-((3,4-dichlorobenzyl)oxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 261	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 262	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-(((2-hydroxyethyl)amino)methyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 263	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-(((3-hydroxypiperidin-1-yl)methyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 264	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-cyanophenyl)nicotinamide
Example 265	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-cyanophenyl)nicotinamide
Example 266	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-(cyanomethyl)phenyl)nicotinamide
Example 267	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-phenoxyphenyl)nicotinamide
Example 268	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-((1-methylpiperidin-4-yl)carbamoyl)phenyl)nicotinamide

Example 269	6-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6'-(hydroxymethyl)-[3,3'-bipyridine]-5-carboxamide
Example 270	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 271	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 272	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 273	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 274	2-amino-5-(3-fluoro-4-((4-methylpiperazin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 275	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)nicotinamide
Example 276	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 277	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 278	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-((1-methylpiperidin-4-yl)amino)-2-oxoethyl)phenyl)nicotinamide
Example 279	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(4-methylpiperazin-1-yl)acetyl)phenyl)nicotinamide
Example 280	2-amino-5-(3-fluoro-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 281	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(4-methylpiperazin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 282	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(piperazin-1-yl)methyl)phenyl)nicotinamide
Example 283	2-amino-N-((1S,2S)-2-((4-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 284	2-amino-N-((1S,2S)-2-((4-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 285	2-amino-5-(1,5-dimethyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 286	2-amino-5-(1,3-dimethyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 287	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-(2-hydroxypropan-2-yl)-4-methylthiazol-5-yl)nicotinamide
Example 288	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-(3-hydroxytetrahydrofuran-3-yl)-4-methylthiazol-5-yl)nicotinamide
Example 289	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 290	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(2-(4-methylpiperazin-1-yl)-2-oxoethyl)phenyl)nicotinamide
Example 291	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 292	2-amino-5-(4-((dimethylamino)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 293	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)phenyl)nicotinamide
Example 294	6-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-2'-methoxy-[3,3'-bipyridine]-5-carboxamide
Example 295	2-amino-5-(4-(dimethylamino)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide

Example 296	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-hydroxyphenyl)nicotinamide
Example 297	2-amino-5-(3-aminophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 298	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(methylsulfonamido)phenyl)nicotinamide
Example 299	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(hydroxymethyl)phenyl)nicotinamide
Example 300	2-amino-5-(3-(aminomethyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 301	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(3-hydroxypropyl)phenyl)nicotinamide
Example 302	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((1r,4S)-4-hydroxycyclohexyl)amino)methyl)phenyl)nicotinamide
Example 303	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((1-methylpiperidin-4-yl)amino)methyl)phenyl)nicotinamide
Example 304	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((S)-piperidin-3-yl)amino)methyl)phenyl)nicotinamide
Example 305	3-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)-5-hydroxybenzoic acid
Example 306	4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)-2-methylbenzoic acid
Example 307	2-amino-5-(4-aminophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 308	3-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 309	3-amino-5-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 310	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-methyl-5-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 311	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-methyl-4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 312	2-amino-5-(3-amino-5-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 313	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 314	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-formylphenyl)nicotinamide
Example 315	4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 316	3-(4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)phenyl)propanoic acid
Example 317	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-hydroxyphenyl)nicotinamide
Example 318	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((1-methylpiperidin-4-yl)carbamoyl)phenyl)nicotinamide
Example 319	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(dimethylcarbamoyl)phenyl)nicotinamide
Example 320	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((1-methylpiperidin-4-yl)amino)methyl)phenyl)nicotinamide
Example 321	6-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-6'-

	(hydroxymethyl)-[3,3'-bipyridine]-5-carboxamide
Example 322	2-amino-4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 323	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)-3-methoxyphenyl)nicotinamide
Example 324	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-fluoro-4-(hydroxymethyl)phenyl)nicotinamide
Example 325	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-fluoro-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)nicotinamide
Example 326	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(1-hydroxyethyl)phenyl)nicotinamide
Example 327	2-amino-5-(4-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 328	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-hydroxypiperidin-1-yl)methyl)phenyl)nicotinamide
Example 329	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((1-methylpiperidin-4-yl)methyl)amino)methyl)phenyl)nicotinamide
Example 330	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-methyl-4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 331	2-amino-5-(3-amino-4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 332	2-amino-5-(3-amino-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 333	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)-3-methylphenyl)nicotinamide
Example 334	2-amino-5-(3-chlorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 335	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(m-tolyl)nicotinamide
Example 336	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3,5-dimethylphenyl)nicotinamide
Example 337	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-morpholinopyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 338	2-amino-5-(4-((4-aminopiperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 339	2-amino-5-(4-((3-aminopiperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 340	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 341	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)-3-fluorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 342	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)-3-fluorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 343	2-amino-5-(3-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 344	2-amino-5-(3-((3-(dimethylamino)pyrrolidin-1-yl)methyl)-4-methoxyphenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 345	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxyazetidin-1-yl)methyl)phenyl)nicotinamide
Example 346	2-amino-5-(4-(((R)-3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 347	2-amino-5-(4-(((S)-3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 348	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((R)-3-

	hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 349	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((S)-3-hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 350	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxypiperidin-1-yl)methyl)phenyl)nicotinamide
Example 351	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-hydroxyphenyl)nicotinamide
Example 352	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-hydroxy-3-methoxyphenyl)nicotinamide
Example 353	2-amino-5-(3,4-dimethoxyphenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 354	amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(pyrrolidin-1-yl)phenyl)nicotinamide
Example 355	2-amino-5-(5-amino-1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 356	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 357	2-amino-5-(4-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 358	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 359	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(piperazin-1-yl)propan-2-yl)phenyl)nicotinamide
Example 360	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)phenyl)nicotinamide
Example 361	3-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 362	(S)-3-amino-6-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)-N-(1,2,3,4-tetrahydronaphthalen-1-yl)pyrazine-2-carboxamide
Example 363	2-amino-5-(4-fluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 364	2-amino-5-(3,4-difluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 365	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(trifluoromethyl)phenyl)nicotinamide
Example 366	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 367	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(4-methylpiperazin-1-yl)phenyl)nicotinamide
Example 368	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 369	2-amino-5-(4-(hydroxymethyl)phenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 370	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(m-tolyl)nicotinamide
Example 371	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-phenyl)nicotinamide
Example 372	2-amino-5-(4-hydroxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 373	2-amino-5-(4-chloro-3-fluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 374	2-amino-5-methyl-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-

	biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 375	6-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 376	2-amino-5-(4-methoxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 377	6-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,4'-bipyridine]-5-carboxamide
Example 378	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-((4-methylpiperidin-1-yl)methyl)phenyl)nicotinamide
Example 379	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 380	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 381	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-morpholinophenyl)nicotinamide
Example 382	2-amino-5-(cyclohex-1-en-1-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 383	2-amino-5-(3,4-dimethoxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 384	6-amino-2',6'-difluoro-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,4'-bipyridine]-5-carboxamide
Example 385	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-methylthiophen-3-yl)nicotinamide
Example 386	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 387	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(1,1,2,2-tetrafluoroethyl)-1H-pyrazol-4-yl)nicotinamide
Example 388	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 389	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 390	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 391	2-amino-5-(4-carbamoylphenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 392	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(m-tolyl)nicotinamide
Example 393	4-(6-amino-5-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)carbamoyl)pyridin-3-yl)benzoic acid
Example 394	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-phenylnicotinamide
Example 395	6-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-[3,4'-bipyridine]-5-carboxamide
Example 396	6-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-[3,3'-bipyridine]-5-carboxamide
Example 397	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-vinylnicotinamide
Example 398	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-fluorophenyl)nicotinamide
Example 399	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-formylphenyl)nicotinamide

Example 400	2-amino-5-(4-cyanophenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 401	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(methylsulfonamido)phenyl)nicotinamide
Example 402	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-phenoxyphenyl)nicotinamide
Example 403	5-([1,1'-biphenyl]-4-yl)-2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 404	2-amino-5-(4-(benzyloxy)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 405	2-amino-5-(4-(dimethylamino)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 406	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(quinolin-3-yl)nicotinamide
Example 407	2-amino-5-(benzofuran-2-yl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 408	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(naphthalen-1-yl)nicotinamide
Example 409	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(trifluoromethyl)phenyl)nicotinamide
Example 410	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(2,4,5-trifluorophenyl)nicotinamide
Example 411	2-amino-5-(4-(cyanomethyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 412	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 413	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 414	2-amino-N-((3S,4S)-4-(benzyloxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 415	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 416	2-amino-N-((3S,4S)-4-((3-ethylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 417	2-amino-N-((3S,4S)-4-((3-ethyl-4-fluorobenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 418	2-amino-N-((3S,4S)-4-((4-chloro-3-ethylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 419	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((1-methylpiperidin-4-yl)carbamoyl)phenyl)nicotinamide
Example 420	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylcyclohexyl)carbamoyl)phenyl)nicotinamide
Example 421	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(4-methylpiperidine-1-carbonyl)phenyl)nicotinamide
Example 422	2-amino-5-(4-(dimethylcarbamoyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 423	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylpiperidin-1-yl)methyl)phenyl)nicotinamide
Example 424	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 425	2-amino-5-(4-((3,3-difluoropiperidin-1-yl)methyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 426	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 427	2-amino-N-((3S,4S)-1-benzyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 428	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-(3-phenylpropyl)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 429	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-phenethylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 430	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-isobutylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 431	2-amino-N-((3S,4S)-1-butyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 432	2-amino-N-((3S,4S)-1-ethyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 433	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-methylpyrrolidin-3-yl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 434	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 435	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 436	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-(4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 437	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-(4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 438	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 439	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 440	2-amino-N-((3S,4S)-4-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 441	2-amino-N-((3S,4S)-4-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 442	2-amino-N-((3S,4S)-4-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 443	2-amino-N-((3S,4S)-4-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 444	2-amino-N-((3S,4S)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 445	2-amino-N-((3S,4S)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 446	2-amino-N-((3S,4S)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 447	2-amino-N-((3S,4S)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

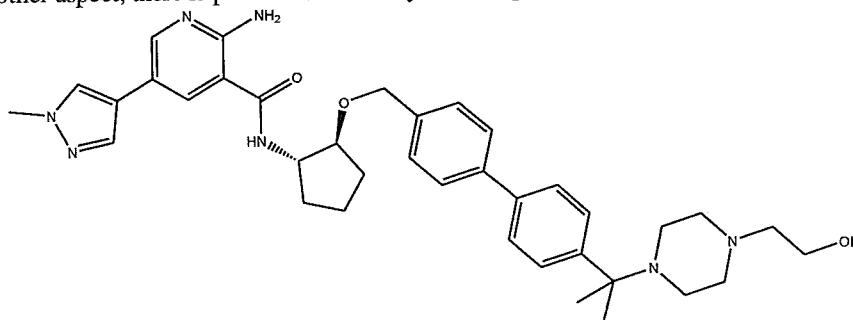
	yl)nicotinamide
Example 448	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 449	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 450	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-((2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 451	2-amino-N-((3S,4R)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 452	2-amino-N-((3S,4R)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 453	2-amino-N-((3S,4R)-4-((4'-((2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 454	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 455	2-amino-N-(trans-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 456	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-((4-((4-methylpiperazin-1-yl)methyl)phenyl)amino)nicotinamide
Example 457	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(phenylamino)nicotinamide
Example 458	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-((4-(4-methylpiperazin-1-yl)phenyl)amino)nicotinamide

[7c] In another aspect, there is provided a pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof described herein together with a pharmaceutically acceptable carrier.

[7d] In another aspect, there is provided use of compositions comprising, as active ingredients, the heterocyclic compounds, isomers thereof or pharmaceutically acceptable salts thereof described herein, in the manufacture of a medicament for treating or preventing immune-related diseases or cancer in a mammal including humans in need thereof.

[7e] In another aspect, there is provided use of compositions comprising, as active ingredients, the heterocyclic compounds, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof described herein, in the manufacture of a medicament for preventing or treating cancer or immune-related diseases.

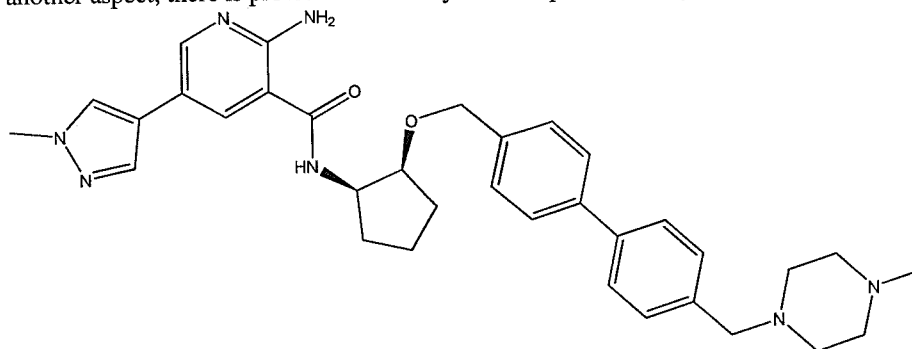
[7f] In another aspect, there is provided a heterocyclic compound having a structure:



or a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof.

[7g] In another aspect, there is provided a pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof described herein together with pharmaceutically acceptable carrier.

[7h] In another aspect, there is provided a heterocyclic compound having a structure:



or a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof.

[7i] In another aspect, there is provided a pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof described herein together with pharmaceutically acceptable carrier.

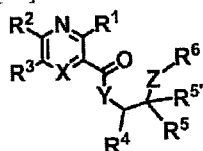
Solution to Problem

[8] Novel Mer kinase inhibitors

[9] The present invention relates to a heterocyclic compound represented by the following Formula I, a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof:

[10] [Formula I]

[11]



[12] wherein:

[13] X is CR⁷, or N;

[14] Y is CHR⁸, NR⁸, or O;

[15] Z is CH₂, CH₂O, C(=O), C(=O)O, C(=O)NH, NR⁸, NHC(=O), O or O(C=O);

[16] R¹ is H, halogen, C₁₋₃ alkyl, NHR⁸ or OR⁸;

[17] R² is H, halogen, C₁₋₄ alkyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, C₁₋₂ alkylheterocyclyl or -L-aryl, which C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, C₁₋₂ alkylheterocyclyl or -L-aryl may optionally be substituted with one or more R⁹;

[18] R³ is H, halogen, CN, C₁₋₃ alkyl, cycloalkenyl, C₂₋₆ alkenyl, aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl which aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl may optionally be substituted with one or more R⁹;

[19] R⁴ and R⁵ each independently is H, C₁₋₆ alkyl, C₁₋₆ alkoxy, C₃₋₁₀ cycloalkyl, C(=O) R⁶, C₁₋₂ alkylaryl, aryl; or

[20] R⁴ and R⁵ may be combined with each other to form a 3-7 membered cyclic ring or heterocyclic ring containing 1 or 2 of NR⁸, O or S, and the cyclic or heterocyclic ring may optionally be substituted with 1 or 2 halogen(s), C₁₋₄ alkyl or C₁₋₄ alkoxy;

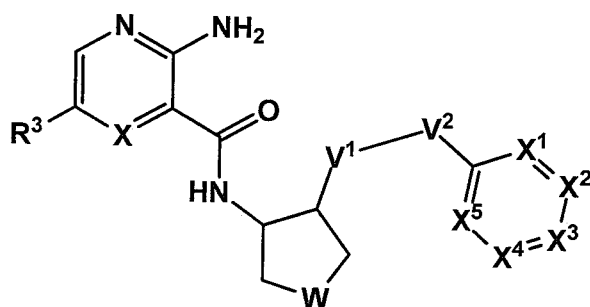
[21] R⁵ is H or R⁵ and R⁵ may be combined with each other to form carbonyl;

- [22] R^6 is H, C_{1-4} alkyl, C_{1-6} alkoxy, $-NR^{15}R^{16}$, aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C_{1-2} alkylaryl, C_{1-2} alkylheteroaryl, C_{1-2} alkylheterocyclyl, C_{1-2} alkylbiaryl, -L-aryl or -L-biaryl, which C_{1-4} alkyl, aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C_{1-2} alkylaryl, C_{1-2} alkylheteroaryl, C_{1-2} alkylheterocyclyl, C_{1-2} alkylbiaryl, -L-aryl or -L-biaryl, may optionally be substituted with one or more R^9 ;
- [23] R^7 is H, halogen or C_{1-3} alkyl;
- [24] R^8 is H, C_{1-6} alkyl, C_{1-4} fluoroalkyl, C_{1-4} hydroxyalkyl, C_{1-3} alkylaryl or $C(=O)R^{10}$

Claims

Claim 1. A heterocyclic compound represented by the following Formula Ib, a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof:

[Formula Ib]



wherein

X is CH, or N;

W is CH₂, NR¹¹, or O;

V¹ and V² each independently is CR¹³R^{13'}, NR¹³, or O;

at least one of V₁ and V₂ is CR¹³R^{13'};

X¹ to X⁵ are the same as or different from each other, and are each independently CR¹⁴ or N;

at least one of X¹ to X⁵ is CR¹⁴;

R³ is H, halogen, CN, C₁₋₃ alkyl, cycloalkenyl, C₂₋₆ alkenyl, aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl which aryl, biaryl, heteroaryl, heterobiaryl, heterocyclyl, C₁₋₂ alkylaryl, C₁₋₂ alkylheteroaryl, or C₁₋₂ alkylheterocyclyl may optionally be substituted with one or more R⁹;

R⁸ is H, C₁₋₆ alkyl, C₁₋₄ fluoroalkyl, C₁₋₄ hydroxyalkyl, C₁₋₃ alkylaryl, or C(=O)R¹⁰ which C₁₋₆ alkyl or C₁₋₃ alkylaryl may optionally be substituted with one or more R⁹;

R⁹ is halogen, hydroxyl, -CN, -NO₂, -COOH, -(C=O)H, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl, C₁₋₄ hydroxyalkyl, C₁₋₆ alkoxy, cycloalkenyl, aryl, heterocyclyl,

heteroaryl, $-\text{NR}^{15}\text{R}^{16}$, $-\text{L}-\text{NR}^{15}\text{R}^{16}$, $-\text{L}-\text{COOR}^{17}$, $-\text{L}-\text{alkyl}$, $-\text{L}-\text{C}_{3-10}$ cycloalkyl, $-\text{L}-\text{heterocyclyl}$, $-\text{L}-\text{heteroaryl}$, or $-\text{L}-\text{aryl}$ which C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-10} cycloalkyl, C_{1-4} hydroxyalkyl, C_{1-6} alkoxy, cycloalkenyl, aryl, heterocyclyl, heteroaryl, $-\text{L}-\text{alkyl}$, $-\text{L}-\text{C}_{3-10}$ cycloalkyl, $-\text{L}-\text{heterocyclyl}$, $-\text{L}-\text{heteroaryl}$, or $-\text{L}-\text{aryl}$ may be substituted with halogen, hydroxyl, $-\text{CN}$, $-\text{NR}^{15}\text{R}^{16}$, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{1-4} hydroxyalkyl, C_{2-6} alkenyl, aryl, heterocyclyl, $-\text{L}-\text{heterocyclyl}$, or $-(\text{CH}_2)_l-\text{C}(=\text{O})-\text{NR}^{15}\text{R}^{16}$;

R^{10} is C_{1-3} alkyl or C_{1-3} alkylaryl;

R^{11} is H, C_{1-6} alkyl, C_{1-4} fluoroalkyl, C_{1-4} hydroxyalkyl, C_{1-3} alkylaryl or $\text{C}(=\text{O})\text{R}^{10}$ which C_{1-6} alkyl or C_{1-3} alkylaryl may optionally be substituted with one or more R^9 ;

R^{13} and $\text{R}^{13'}$ each independently is H, C_{1-3} alkyl, C_{2-3} hydroxyalkyl;

each R^{14} is independently selected from H, halogen, hydroxyl, $-\text{CN}$, $-\text{NO}_2$, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-10} cycloalkyl, cycloalkenyl, aryl, heterocyclyl, heteroaryl, $-\text{NR}^{15}\text{R}^{16}$, $-\text{L}-\text{alkyl}$, $-\text{L}-\text{heterocyclyl}$, $-\text{L}-\text{heteroaryl}$, or $-\text{L}-\text{aryl}$ which C_{1-6} alkyl, aryl, heteroaryl, heterocyclyl may optionally be substituted with one or more R^9 ; or adjacent groups among a plurality of R^{14} s are bonded to each other to form a 3-7 membered cyclic ring or heterocyclic ring containing 1 or 2 of NR^{11} O or S, and the cyclic or heterocyclic ring may optionally be substituted with 1 or 2 halogen(s), C_{1-4} alkyl or C_{1-4} alkoxy;

R^{15} and R^{16} each independently is H, C_{1-6} alkyl, C_{3-10} cycloalkyl or SO_2R^{17} ;

R^{17} is H, C_{1-3} alkyl or C_{1-3} alkylaryl;

L is C_{1-3} alkyl, C_{1-3} alkylO, C_{2-6} alkynyl, C_{3-10} cycloalkyl, $-(\text{CH}_2)_l-\text{C}(=\text{O})-(\text{CH}_2)_m-$, $\text{C}(=\text{O})\text{O}$, $-(\text{CH}_2)_l-\text{C}(=\text{O})\text{NH}-(\text{CH}_2)_m-$, $-(\text{CH}_2)_l-\text{NHC}(=\text{O})-(\text{CH}_2)_m-$, $-(\text{CH}_2)_l-\text{NH}-(\text{CH}_2)_m-$, NR^8 , $-\text{NH}-\text{C}(=\text{O})-\text{CR}^{15}\text{R}^{16}-\text{NH}-\text{C}(=\text{O})-$, $\text{NHC}(=\text{O})$, O, $\text{O}(\text{C}=\text{O})$ S, S, $\text{S}(=\text{O})$, or SO_2 ; and

l and m each independently is an integer of 0 to 2.

Claim 2. A heterocyclic compound, a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof, wherein the heterocyclic compound is represented by any one of the following compounds:

Example 1	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 2	2-amino-N-((1R,2R)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 3	2-amino-N-(trans-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 4	2-amino-N-((1R,2S)-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 5	2-amino-N-(cis-2-(benzyloxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 6	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((2-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 7	2-amino-N-((1S,2S)-2-((3-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 8	2-amino-N-((1S,2S)-2-((4-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 9	2-amino-N-(trans-2-((4-ethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 10	2-amino-N-((1S,2S)-2-((4-isopropylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 11	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 12	2-amino-N-((1R,2R)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 13	2-amino-N-(trans-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 14	2-amino-N-((1S,2S)-2-((2,3-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 15	2-amino-N-((1S,2S)-2-((2,6-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 16	2-amino-N-((1S,2S)-2-((2,5-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 17	2-amino-N-((1S,2S)-2-((3,5-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 18	2-amino-N-((1S,2S)-2-((2,4-dimethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 19	2-amino-N-((1S,2S)-2-((4-ethyl-3-methylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 20	2-amino-N-((1S,2S)-2-((3,4-diethylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 21	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 22	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-propylbenzyl)oxy)cyclopentyl)nicotinamide
Example 23	2-amino-N-((1S,2S)-2-((3-cyclopentylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 24	2-amino-N-((1S,2S)-2-((3-isopropylbenzyl)oxy)cyclopentyl)-5-(1-

	methyl-1H-pyrazol-4-yl)nicotinamide
Example 25	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(prop-1-en-2-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 26	2-amino-N-((1S,2S)-2-((3-cyclopropylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 27	2-amino-N-((1S,2S)-2-((3-cyclobutylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 28	2-amino-N-((1S,2S)-2-((3-ethynylbenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 29	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(trifluoromethyl)benzyl)oxy)cyclopentyl)nicotinamide
Example 30	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-nitrobenzyl)oxy)cyclopentyl)nicotinamide
Example 31	2-amino-N-((1S,2S)-2-((3-cyanobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 32	2-amino-N-((1S,2S)-2-((3-hydroxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 33	2-amino-N-((1S,2S)-2-((3-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 34	2-amino-N-((1R,2R)-2-((3-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 35	2-amino-N-((1S,2S)-2-((4-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 36	2-amino-N-((1R,2R)-2-((4-methoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 37	2-amino-N-(trans-2-((3,5-dimethoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 38	2-amino-N-((1S,2S)-2-((2,3-dimethoxybenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 39	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-phenoxybenzyl)oxy)cyclopentyl)nicotinamide
Example 40	2-amino-N-((1S,2S)-2-(benzo[d][1,3]dioxol-5-ylmethoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 41	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(methylthio)benzyl)oxy)cyclopentyl)nicotinamide
Example 42	methyl 3-((((1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)benzoate
Example 43	2-amino-N-((1S,2S)-2-((3-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 44	2-amino-N-(trans-2-((3-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 45	2-amino-N-(trans-2-((4-chlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 46	2-amino-N-(trans-2-((3,4-dichlorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamid
Example 47	2-amino-N-(trans-2-((2-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 48	2-amino-N-((1S,2S)-2-((3-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 49	2-amino-N-(trans-2-((4-bromo-2-fluorobenzyl)oxy)cyclopentyl)-5-(1-

	methyl-1H-pyrazol-4-yl)nicotinamide
Example 50	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-2-((2,4,5-trifluorobenzyl)oxy)cyclopentyl)nicotinamide
Example 51	2-amino-N-((1S,2S)-2-((3-bromobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 52	2-amino-N-(trans-2-((3-bromo-4-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 53	2-amino-N-((1R,2R)-2-((3-bromo-4-fluorobenzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 54	2-amino-N-((1S,2S)-2-(1-(4-bromophenyl)ethoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 55	methyl (3-(((1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)benzoyl)glycinate
Example 56	2-amino-N-((1S,2S)-2-((3-((2-hydroxyethyl)carbamoyl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 57	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(piperidine-4-carboxamido)benzyl)oxy)cyclopentyl)nicotinamide
Example 58	2-amino-N-((1S,2S)-2-((3-((S)-2-aminopropanamido)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 59	N-((1S,2S)-2-((3-((S)-2-acetamidopropanamido)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 60	2-amino-N-((1S,2S)-2-((3-(3-

	aminopropanamido)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 61	N-((1S,2S)-2-((3-(2H-1,2,3-triazol-2-yl)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 62	N-((1S,2S)-2-((4-(2H-1,2,3-triazol-2-yl)benzyl)oxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 63	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(naphthalen-2-ylmethoxy)cyclopentyl)nicotinamide
Example 64	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(quinolin-8-ylmethoxy)cyclopentyl)nicotinamide
Example 65	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((2',3',4',5'-tetrahydro-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 66	N-(trans-2-([1,1'-biphenyl]-2-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 67	N-((1S,2S)-2-([1,1'-biphenyl]-3-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 68	N-((1S,2S)-2-([1,1'-biphenyl]-4-ylmethoxy)cyclopentyl)-2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 69	2-amino-N-((1S,2S)-2-hydroxycyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 70	2-amino-N-(cis-2-hydroxycyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 71	N-((1S,2S)-2-(benzyloxy)cyclopentyl)-2-(ethylamino)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 72	N-((1S,2S)-2-(benzyloxy)cyclopentyl)-2-((3,4-dimethylbenzyl)amino)-

	5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 73	2-amino-N-((6R,7S)-6-(benzyloxy)-1,4-dioxaspiro[4.4]nonan-7-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 74	2-amino-N-(trans-2-(benzyloxy)cyclohexyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 75	2-amino-N-((1S,2S)-2-(benzyloxy)cyclohexyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 76	2-amino-N-(trans-2-(benzyl(methyl)amino)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 77	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(phenoxymethyl)cyclopentyl)nicotinamide
Example 78	2-amino-N-((1S,2S)-2-((3,4-dimethylphenoxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 79	2-amino-N-(trans-2,2-difluoro-5-(phenoxymethyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 80	2-amino-N-((1S,2S)-2-(((2,3-dihydro-1H-inden-5-yl)oxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 81	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4,5-trimethylphenoxy)methyl)cyclopentyl)nicotinamide
Example 82	2-amino-N-((1S,2S)-2-((3-(dimethylamino)phenoxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 83	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3-(piperidine-1-carbonyl)phenoxy)methyl)cyclopentyl)nicotinamide
Example 84	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-

	phenoxyphenoxy)methyl)cyclopentyl)nicotinamide
Example 85	2-amino-N-((1S,2S)-2-((benzyloxy)methyl)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 86	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-(((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)oxy)methyl)cyclopentyl)nicotinamide
Example 87	(1S,2S)-2-(benzyloxy)cyclopentyl 2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinate
Example 88	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2R)-2-phenethylcyclopentyl)nicotinamide
Example 89	2-amino-N-(trans-4-(benzyloxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 90	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-morpholinotetrahydrofuran-3-yl)nicotinamide
Example 91	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-(pyrrolidin-1-yl)tetrahydrofuran-3-yl)nicotinamide
Example 92	2-amino-N-(cis-4-hydroxytetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 93	2-amino-N-(4-(benzyloxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 94	2-amino-N-(trans-4-(benzyloxy)-1-isopropylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 95	(R)-2-amino-N-(2-(benzyloxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 96	(S)-2-amino-N-(2-(benzyloxy)propyl)-5-(1-methyl-1H-pyrazol-4-

	yl)nicotinamide
Example 97	(S)-2-amino-N-(1-(benzyloxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 98	(R)-2-amino-N-(1-(benzyloxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 99	2-amino-N-(1-(benzyloxy)-2-methylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 100	(R)-2-amino-N-(1-((3,4-dimethylbenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 101	(S)-2-amino-N-(2-((3,4-dimethylbenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 102	(R)-2-amino-N-(1-((4-chlorobenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 103	(S)-2-amino-N-(2-((4-chlorobenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 104	(R)-2-amino-N-(1-((3,4-dichlorobenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 105	(S)-2-amino-N-(2-((3,4-dichlorobenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 106	(R)-2-amino-N-(1-((3-methoxybenzyl)oxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 107	(S)-2-amino-N-(2-((3-methoxybenzyl)oxy)propyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 108	(R)-2-amino-N-(1-(benzyloxy)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 109	(S)-2-amino-N-(1-(benzyloxy)-3-methylbutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 110	(R)-2-amino-N-(1-(benzyloxy)-3-methylbutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 111	(S)-2-amino-N-(1-(benzyloxy)-4-methylpentan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 112	(R)-2-amino-N-(1-(benzyloxy)-4-methylpentan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 113	(R)-2-amino-N-(2-(benzyloxy)-1-cyclohexylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 114	(R)-2-amino-N-(1-cyclohexyl-2-hydroxyethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 115	(S)-2-amino-N-(2-(benzyloxy)-1-phenylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 116	(R)-2-amino-N-(2-(benzyloxy)-1-phenylethyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 117	(S)-2-amino-N-(1-(benzyloxy)-3-phenylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 118	(R)-2-amino-N-(1-(benzyloxy)-3-phenylpropan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 119	(R)-2-amino-N-(1-(cyclobutylmethoxy)propan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 120	methyl N-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-O-benzyl-L-serinate
Example 121	methyl N-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-O-benzyl-

	L-threoninate
Example 122	2-amino-N-((2S,3R)-3-(benzyloxy)-1-(methylamino)-1-oxobutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 123	2-amino-N-((2S,3R)-3-(benzyloxy)-1-oxo-1-(propylamino)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 124	2-amino-N-((2S,3R)-3-(benzyloxy)-1-(cyclopentylamino)-1-oxobutan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 125	2-amino-N-((2S,3R)-3-(benzyloxy)-1-oxo-1-(pyrrolidin-1-yl)butan-2-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 126	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-alaninate
Example 127	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-valinate
Example 128	benzyl (2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinoyl)-L-serinate
Example 129	3-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 130	3-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 131	(S)-3-amino-6-(1-methyl-1H-pyrazol-4-yl)-N-(1,2,3,4-tetrahydronaphthalen-1-yl)pyrazine-2-carboxamide
Example 132	3-amino-N-(trans-4-(benzyloxy)tetrahydrofuran-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 133	3-amino-N-(cis-4-(benzyloxy)tetrahydrofuran-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 134	2-amino-N-((1S,2S)-2-((3'-amino-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 135	2-amino-N-((1S,2S)-2-((4'-amino-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 136	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(methylamino)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 137	2-amino-N-((1S,2S)-2-((4'-(dimethylamino)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 138	2-amino-N-((1S,2S)-2-((4'-((dimethylamino)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 139	2-amino-N-((1S,2S)-2-((3'-amino-2'-methyl-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 140	2-amino-N-((1S,2S)-2-((3'-hydroxy-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 141	2-amino-N-((1S,2S)-2-((3'-(hydroxymethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 142	2-amino-N-((1S,2S)-2-((4'-(hydroxymethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 143	2-amino-N-((1S,2S)-2-((3'-(aminomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 144	2-amino-N-((1S,2S)-2-((4'-(aminomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 145	2-amino-N-((1S,2S)-2-((4'-(2-aminoethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 146	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(4-methylpiperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide

Example 147	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-(piperazin-1-yl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 148	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-(4-methylpiperazin-1-yl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 149	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-(piperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 150	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-(4-methylpiperazin-1-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 151	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 152	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(morpholine-4-carbonyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 153	2-amino-N-((1S,2S)-2-((4'-ethyl-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 154	2-amino-N-((1S,2S)-2-((4'-(cyanomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 155	2-amino-N-((1S,2S)-2-((4'-carbamoyl-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 156	2-amino-N-((1S,2S)-2-((3-fluoro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 157	2-amino-N-((1S,2S)-2-((3-fluoro-4'-((cis-3,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-

	pyrazol-4-yl)nicotinamide
Example 158	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 159	2-amino-N-((1S,2S)-2-((2-chloro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 160	2-amino-N-((1S,2S)-2-((3-fluoro-4'-((cis-4-(2-hydroxyethyl)-3,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 161	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 162	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 163	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 164	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2R)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 165	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1R,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 166	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-

	methylnpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclohexyl)nicotinamide
Example 167	2-amino-N-((1S,2S)-2-((4'-(2-(4-methylnpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 168	2-amino-N-((1S,2S)-2-((4'-((4-methylnpiperazin-1-yl)methyl)-3-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 169	2-amino-N-((1S,2S)-2-((3'-hydroxy-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 170	2-amino-N-((1S,2S)-2-((3'-amino-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 171	2-amino-N-((1S,2S)-2-((3'-(hydroxymethyl)-[1,1'-biphenyl]-3-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 172	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylnpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 173	2-amino-N-((1S,2S)-2-((4'-(((2-hydroxyethyl)amino)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 174	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(morpholinomethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 175	2-amino-N-((1S,2S)-2-((4'-((3,3-difluoropiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 176	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 177	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 178	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-phenylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 179	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 180	2-amino-N-((1S,2S)-2-((4'-((4-hydroxypiperidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 181	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 182	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxy-2-methylpropyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 183	2-amino-N-((1S,2S)-2-((4'-((4-ethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 184	2-amino-N-((1S,2S)-2-((4'-((4-cyclopropylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-

	yl)nicotinamide
Example 185	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(((R)-3-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 186	2-amino-N-((1S,2S)-2-((4'-(((R)-3,4-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 187	2-amino-N-((1S,2S)-2-((4'-(((R)-2,4-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 188	2-amino-N-((1S,2S)-2-((4'-(((3-ethyl-4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 189	2-amino-N-((1S,2S)-2-((4'-(((cis-3,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 190	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(((cis-3,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 191	2-amino-N-((1S,2S)-2-((4'-(((trans-2,5-dimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 192	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(((2R,5S)-2,4,5-trimethylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide

Example 193	2-amino-N-((1S,2S)-2-((4'-((3-(dimethylamino)pyrrolidin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 194	3-amino-6-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)pyrazine-2-carboxamide
Example 195	2-amino-N-((1S,2S)-2-((3'-fluoro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 196	2-amino-N-((1S,2S)-2-((3',5'-difluoro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 197	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 198	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3'-methyl-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 199	2-amino-N-((1S,2S)-2-((3'-hydroxy-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 200	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-nitro-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 201	2-amino-N-((1S,2S)-2-((3'-methoxy-4'-((4-methylpiperazin-1-

	yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 202	2-amino-N-((1S,2S)-2-((2'-chloro-4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 203	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(6-((4-methylpiperazin-1-yl)methyl)pyridin-3-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 204	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(5-((4-methylpiperazin-1-yl)methyl)pyridin-2-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 205	2-amino-N-((1S,2S)-2-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 206	2-amino-N-((1S,2S)-2-((2'-chloro-4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 207	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 208	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 209	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-((3S,5R)-3,4,5-trimethylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-

	yl)methoxy)cyclopentyl)nicotinamide
Example 210	2-amino-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 211	2-amino-N-((1S,2S)-2-((4'-(1-((3S,5R)-4-(2-hydroxyethyl)-3,5-dimethylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 212	2-amino-N-((1S,2S)-2-((3',5'-difluoro-4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 213	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((R)-1-(piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 214	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((R)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 215	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((S)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 216	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 217	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide

Example 218	2-amino-N-((1S,2S)-2-((4'-((R)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 219	2-amino-N-((1S,2S)-2-((4'-((S)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 220	2-amino-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 221	2-amino-N-((1S,2S)-2-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 222	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((S)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 223	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((R)-1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 224	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 225	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 226	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((S)-1-(4-(2-

	hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 227	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((R)-1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 228	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)cyclopropyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 229	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 230	6-amino-5'-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 231	2-amino-5-chloro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 232	2-amino-5-fluoro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 233	2-amino-5-cyano-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 234	2-amino-6-chloro-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 235	2-amino-N-((1S,2S)-2-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 236	6-amino-5'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-

	yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 237	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 238	6-amino-2'-fluoro-N-((1S,2S)-2-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 239	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((1-methylpiperidin-4-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 240	2-amino-N-((1S,2S)-2-((4'-((1-(2-hydroxyethyl)piperidin-4-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 241	methyl 2-(4-((4'-(((1S,2S)-2-(2-amino-5-(1-methyl-1H-pyrazol-4-yl)nicotinamido)cyclopentyl)oxy)methyl)-[1,1'-biphenyl]-4-yl)methyl)piperidin-1-yl)acetate
Example 242	2-amino-N-((1S,2S)-2-((4'-((1-(2-amino-2-oxoethyl)piperidin-4-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 243	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(3-(4-methylpiperazin-1-yl)propyl)benzyl)oxy)cyclopentyl)nicotinamide
Example 244	2-amino-N-((1S,2S)-2-((4-(3-(dimethylamino)propyl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide

Example 245	2-amino-N-((1S,2S)-2-((4'-(2-(dimethylamino)ethoxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 246	2-amino-N-((1S,2S)-2-((4'-(3-(dimethylamino)propoxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 247	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4'-((1-methylpiperidin-4-yl)oxy)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 248	2-amino-N-((1S,2S)-2-((4-(3-(dimethylamino)prop-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 249	2-amino-N-((1S,2S)-2-((4-(4-hydroxybut-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 250	2-amino-N-((1S,2S)-2-((4-(5-hydroxypent-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 251	2-amino-N-((1S,2S)-2-((4-(6-hydroxyhex-1-yn-1-yl)benzyl)oxy)cyclopentyl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 252	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((4-(4-(4-methylpiperazin-1-yl)but-1-yn-1-yl)benzyl)oxy)cyclopentyl)nicotinamide
Example 253	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 254	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 255	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 256	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-ethylpiperidin-

	4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 257	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-isopropylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 258	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(1-(1-(pyrrolidin-3-ylmethyl)piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 259	2-amino-N-((1R,2R)-2-(benzyloxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 260	2-amino-N-((1S,2S)-2-((3,4-dichlorobenzyl)oxy)cyclopentyl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 261	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 262	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-(((2-hydroxyethyl)amino)methyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 263	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-((3-hydroxypiperidin-1-yl)methyl)-1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 264	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-cyanophenyl)nicotinamide
Example 265	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-cyanophenyl)nicotinamide
Example 266	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-(cyanomethyl)phenyl)nicotinamide
Example 267	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(4-phenoxyphenyl)nicotinamide
Example 268	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-5-(3-((1-methylpiperidin-4-yl)carbonyl)phenyl)nicotinamide

Example 269	6-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6'-(hydroxymethyl)-[3,3'-bipyridine]-5-carboxamide
Example 270	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 271	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 272	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 273	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(3-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 274	2-amino-5-(3-fluoro-4-((4-methylpiperazin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 275	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)nicotinamide
Example 276	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 277	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 278	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-((1-methylpiperidin-4-yl)amino)-2-oxoethyl)phenyl)nicotinamide
Example 279	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(4-methylpiperazin-1-yl)acetyl)phenyl)nicotinamide
Example 280	2-amino-5-(3-fluoro-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)nicotinamide

Example 281	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(4-methylpiperazin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 282	2-amino-N-((1S,2S)-2-((3-methylbenzyl)oxy)cyclopentyl)-5-(4-(piperazin-1-ylmethyl)phenyl)nicotinamide
Example 283	2-amino-N-((1S,2S)-2-((4-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 284	2-amino-N-((1S,2S)-2-((4-methylbenzyl)oxy)cyclopentyl)-5-(4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 285	2-amino-5-(1,5-dimethyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 286	2-amino-5-(1,3-dimethyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 287	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-(2-hydroxypropan-2-yl)-4-methylthiazol-5-yl)nicotinamide
Example 288	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-(3-hydroxytetrahydrofuran-3-yl)-4-methylthiazol-5-yl)nicotinamide
Example 289	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 290	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(2-(4-methylpiperazin-1-yl)-2-oxoethyl)phenyl)nicotinamide
Example 291	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 292	2-amino-5-(4-((dimethylamino)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 293	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-

	(2-hydroxyethyl)piperazin-1-yl)methyl)phenyl)nicotinamide
Example 294	6-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-2'-methoxy-[3,3'-bipyridine]-5-carboxamide
Example 295	2-amino-5-(4-(dimethylamino)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 296	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-hydroxyphenyl)nicotinamide
Example 297	2-amino-5-(3-aminophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 298	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(methylsulfonamido)phenyl)nicotinamide
Example 299	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(hydroxymethyl)phenyl)nicotinamide
Example 300	2-amino-5-(3-(aminomethyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 301	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(3-hydroxypropyl)phenyl)nicotinamide
Example 302	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((1r,4S)-4-hydroxycyclohexyl)amino)methyl)phenyl)nicotinamide
Example 303	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((1-methylpiperidin-4-yl)amino)methyl)phenyl)nicotinamide
Example 304	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(((S)-piperidin-3-yl)amino)methyl)phenyl)nicotinamide
Example 305	3-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbonyl)pyridin-3-yl)-5-

	hydroxybenzoic acid
Example 306	4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)-2-methylbenzoic acid
Example 307	2-amino-5-(4-aminophenyl)-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 308	3-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 309	3-amino-5-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 310	2-amino-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-methyl-5-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 311	2-amino-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-methyl-4-(4-methylpiperazine-1-carbonyl)phenyl)nicotinamide
Example 312	2-amino-5-(3-amino-5-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 313	2-amino-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 314	2-amino-N-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-formylphenyl)nicotinamide
Example 315	4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 316	3-(4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-

	yl)phenyl)propanoic acid
Example 317	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(2-hydroxyphenyl)nicotinamide
Example 318	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((1-methylpiperidin-4-yl)carbamoyl)phenyl)nicotinamide
Example 319	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(dimethylcarbamoyl)phenyl)nicotinamide
Example 320	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((1-methylpiperidin-4-yl)amino)methyl)phenyl)nicotinamide
Example 321	6-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-6'-(hydroxymethyl)-[3,3'-bipyridine]-5-carboxamide
Example 322	2-amino-4-(6-amino-5-(((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)carbamoyl)pyridin-3-yl)benzoic acid
Example 323	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)-3-methoxyphenyl)nicotinamide
Example 324	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-fluoro-4-(hydroxymethyl)phenyl)nicotinamide
Example 325	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-fluoro-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)nicotinamide
Example 326	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(1-hydroxyethyl)phenyl)nicotinamide
Example 327	2-amino-5-(4-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 328	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((4-hydroxypiperidin-1-yl)methyl)phenyl)nicotinamide

Example 329	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((1-methylpiperidin-4-yl)methyl)amino)methyl)phenyl)nicotinamide
Example 330	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-methyl-4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)nicotinamide
Example 331	2-amino-5-(3-amino-4-(4-(pyrrolidin-1-yl)piperidine-1-carbonyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 332	2-amino-5-(3-amino-4-((4-(pyrrolidin-1-yl)piperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 333	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)-3-methylphenyl)nicotinamide
Example 334	2-amino-5-(3-chlorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 335	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(m-tolyl)nicotinamide
Example 336	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3,5-dimethylphenyl)nicotinamide
Example 337	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-morpholinopyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 338	2-amino-5-(4-((4-aminopiperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 339	2-amino-5-(4-((3-aminopiperidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 340	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-

	((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 341	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)-3-fluorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 342	2-amino-5-(4-((3-aminopyrrolidin-1-yl)methyl)-3-fluorophenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 343	2-amino-5-(3-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 344	2-amino-5-(3-((3-(dimethylamino)pyrrolidin-1-yl)methyl)-4-methoxyphenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 345	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxyazetidin-1-yl)methyl)phenyl)nicotinamide
Example 346	2-amino-5-(4-(((R)-3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 347	2-amino-5-(4-(((S)-3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 348	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((R)-3-hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 349	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-(((S)-3-hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 350	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxypiperidin-1-yl)methyl)phenyl)nicotinamide
Example 351	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-hydroxyphenyl)nicotinamide
Example 352	2-amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(4-

	hydroxy-3-methoxyphenyl)nicotinamide
Example 353	2-amino-5-(3,4-dimethoxyphenyl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 354	amino-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)-5-(3-(pyrrolidin-1-yl)phenyl)nicotinamide
Example 355	2-amino-5-(5-amino-1-methyl-1H-pyrazol-4-yl)-N-((1S,2S)-2-((3,4-dimethylbenzyl)oxy)cyclopentyl)nicotinamide
Example 356	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 357	2-amino-5-(4-((3-(dimethylamino)pyrrolidin-1-yl)methyl)phenyl)-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)nicotinamide
Example 358	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-((3-hydroxypyrrolidin-1-yl)methyl)phenyl)nicotinamide
Example 359	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(piperazin-1-yl)propan-2-yl)phenyl)nicotinamide
Example 360	2-amino-N-((1S,2S)-2-((3-ethyl-4-methylbenzyl)oxy)cyclopentyl)-5-(4-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)phenyl)nicotinamide
Example 361	3-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)pyrazine-2-carboxamide
Example 362	(S)-3-amino-6-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)-N-(1,2,3,4-tetrahydronaphthalen-1-yl)pyrazine-2-carboxamide
Example 363	2-amino-5-(4-fluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 364	2-amino-5-(3,4-difluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide

Example 365	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(trifluoromethyl)phenyl)nicotinamide
Example 366	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 367	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(4-methylpiperazin-1-yl)phenyl)nicotinamide
Example 368	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 369	2-amino-5-(4-(hydroxymethyl)phenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 370	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(m-tolyl)nicotinamide
Example 371	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-phenylnicotinamide
Example 372	2-amino-5-(4-hydroxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 373	2-amino-5-(4-chloro-3-fluorophenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 374	2-amino-5-methyl-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-

	[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 375	6-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 376	2-amino-5-(4-methoxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 377	6-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,4'-bipyridine]-5-carboxamide
Example 378	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-((4-methylpiperidin-1-yl)methyl)phenyl)nicotinamide
Example 379	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 380	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 381	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-morpholinophenyl)nicotinamide
Example 382	2-amino-5-(cyclohex-1-en-1-yl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 383	2-amino-5-(3,4-dimethoxyphenyl)-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)nicotinamide
Example 384	6-amino-2',6'-difluoro-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-

	yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,4'-bipyridine]-5-carboxamide
Example 385	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(4-methylthiophen-3-yl)nicotinamide
Example 386	6-amino-6'-fluoro-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-[3,3'-bipyridine]-5-carboxamide
Example 387	2-amino-N-((1S,2S)-2-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)cyclopentyl)-5-(1-(1,1,2,2-tetrafluoroethyl)-1H-pyrazol-4-yl)nicotinamide
Example 388	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 389	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(hydroxymethyl)phenyl)nicotinamide
Example 390	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylpiperazin-1-yl)methyl)phenyl)nicotinamide
Example 391	2-amino-5-(4-carbamoylphenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 392	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(m-tolyl)nicotinamide
Example 393	4-(6-amino-5-(((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)carbamoyl)pyridin-3-yl)benzoic acid
Example 394	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-phenylnicotinamide

Example 395	6-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-[3,4'-bipyridine]-5-carboxamide
Example 396	6-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-[3,3'-bipyridine]-5-carboxamide
Example 397	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-vinylnicotinamide
Example 398	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-fluorophenyl)nicotinamide
Example 399	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-formylphenyl)nicotinamide
Example 400	2-amino-5-(4-cyanophenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 401	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(methylsulfonamido)phenyl)nicotinamide
Example 402	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-phenoxyphenyl)nicotinamide
Example 403	5-([1,1'-biphenyl]-4-yl)-2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 404	2-amino-5-(4-(benzyloxy)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 405	2-amino-5-(4-(dimethylamino)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 406	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(quinolin-3-yl)nicotinamide
Example 407	2-amino-5-(benzofuran-2-yl)-N-((3S,4S)-4-((3-ethyl-4-

	methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 408	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(naphthalen-1-yl)nicotinamide
Example 409	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(trifluoromethyl)phenyl)nicotinamide
Example 410	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(2,4,5-trifluorophenyl)nicotinamide
Example 411	2-amino-5-(4-(cyanomethyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 412	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 413	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 414	2-amino-N-((3S,4S)-4-(benzyloxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 415	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 416	2-amino-N-((3S,4S)-4-((3-ethylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 417	2-amino-N-((3S,4S)-4-((3-ethyl-4-fluorobenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 418	2-amino-N-((3S,4S)-4-((4-chloro-3-ethylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 419	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((1-methylpiperidin-4-yl)carbamoyl)phenyl)nicotinamide

Example 420	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylcyclohexyl)carbamoyl)phenyl)nicotinamide
Example 421	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(4-methylpiperidine-1-carbonyl)phenyl)nicotinamide
Example 422	2-amino-5-(4-(dimethylcarbamoyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 423	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-((4-methylpiperidin-1-yl)methyl)phenyl)nicotinamide
Example 424	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(4-(morpholinomethyl)phenyl)nicotinamide
Example 425	2-amino-5-(4-((3,3-difluoropiperidin-1-yl)methyl)phenyl)-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)nicotinamide
Example 426	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 427	2-amino-N-((3S,4S)-1-benzyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 428	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-(3-phenylpropyl)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 429	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-phenethylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 430	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-isobutylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 431	2-amino-N-((3S,4S)-1-butyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-

	3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 432	2-amino-N-((3S,4S)-1-ethyl-4-((3-ethyl-4-methylbenzyl)oxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 433	2-amino-N-((3S,4S)-4-((3-ethyl-4-methylbenzyl)oxy)-1-methylpyrrolidin-3-yl)-5-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)nicotinamide
Example 434	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 435	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 436	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamid
Example 437	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-((4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 438	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-4-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 439	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4S)-1-methyl-4-((4'-(1-(4-methylpiperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)nicotinamide
Example 440	2-amino-N-((3S,4S)-4-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-

	2-yl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 441	2-amino-N-((3S,4S)-4-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 442	2-amino-N-((3S,4S)-4-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 443	2-amino-N-((3S,4S)-4-((4'-(1-(4-(2-hydroxyethyl)piperazin-1-yl)ethyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 444	2-amino-N-((3S,4S)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 445	2-amino-N-((3S,4S)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 446	2-amino-N-((3S,4S)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)pyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 447	2-amino-N-((3S,4S)-4-((4'-((4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)-1-methylpyrrolidin-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 448	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-((4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-

	yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 449	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-(4-methylpiperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 450	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-((3S,4R)-4-((4'-(2-(4-methylpiperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 451	2-amino-N-((3S,4R)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 452	2-amino-N-((3S,4R)-4-((4'-(4-(2-hydroxyethyl)piperazin-1-yl)methyl)-3'-(trifluoromethyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 453	2-amino-N-((3S,4R)-4-((4'-(2-(4-(2-hydroxyethyl)piperazin-1-yl)propan-2-yl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)-5-(1-methyl-1H-pyrazol-4-yl)nicotinamide
Example 454	2-amino-5-(1-methyl-1H-pyrazol-4-yl)-N-(trans-4-((4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 455	2-amino-N-(trans-4-((4'-(4-methylpiperazin-1-yl)methyl)-[1,1'-biphenyl]-4-yl)methoxy)tetrahydrofuran-3-yl)nicotinamide
Example 456	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-((4-(4-methylpiperazin-1-yl)methyl)phenyl)amino)nicotinamide
Example 457	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-(phenylamino)nicotinamide

Example 458	2-amino-N-((1S,2S)-2-(benzyloxy)cyclopentyl)-6-((4-(4-methylpiperazin-1-yl)phenyl)amino)nicotinamide
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Claim 3. A pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof according to claim 1 or 2 together with a pharmaceutically acceptable carrier.

Claim 4. The pharmaceutical composition of claim 3, wherein the composition comprises, as active ingredient, the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof in an amount effective for prevention or treatment of a disease which is influenced by inhibition of Mer kinase.

Claim 5. The pharmaceutical composition of claim 4, wherein the disease which is influenced by inhibition of Mer kinase is cancer or immune-related diseases.

Claim 6. The pharmaceutical composition of claim 5, wherein the cancer is selected from the group consisting of: glioma, gliosarcoma, anaplastic astrocytoma, medulloblastoma, lung cancer, small cell lung carcinoma, cervical carcinoma, colon cancer, rectal cancer, chordoma, throat cancer, Kaposi's sarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, colorectal cancer, endometrium cancer, ovarian cancer, breast cancer, pancreatic cancer, prostate cancer, renal cell carcinoma, hepatic carcinoma, bile duct carcinoma, choriocarcinoma, seminoma, testicular tumor, Wilms' tumor, Ewing's tumor, bladder carcinoma, angiosarcoma, endotheliosarcoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland sarcoma, papillary sarcoma, papillary adenocarcinoma, cystadenocarcinoma, bronchogenic carcinoma, medullary carcinoma, mastocytoma, mesothelioma, synovial sarcoma, melanoma, leiomyosarcoma, rhabdomyosarcoma, neuroblastoma, retinoblastoma, oligodendroglioma, acoustic neuroma, hemangioblastoma, meningioma, pinealoma, ependymoma, craniopharyngioma, epithelial carcinoma, embryonal carcinoma,

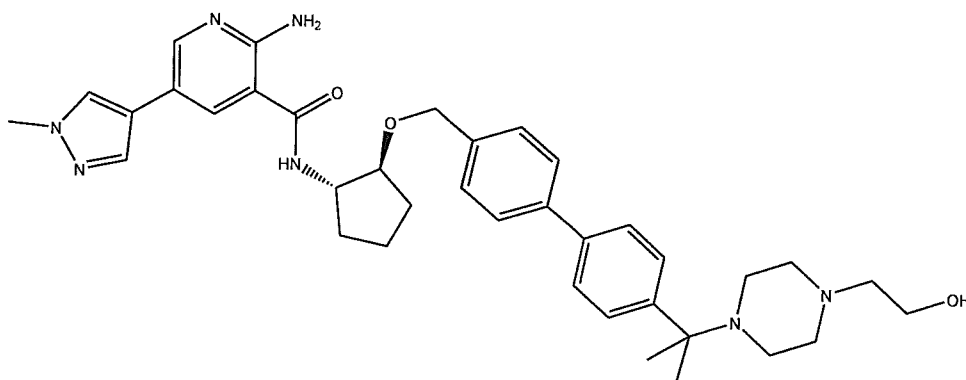
squamous cell carcinoma, base cell carcinoma, fibrosarcoma, myxoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, leukemia and metastatic lesions secondary to these primary tumors.

Claim 7. The pharmaceutical composition of claim 5, wherein the immune-related disease is selected from the group consisting of infection and sepsis.

Claim 8. Use of compositions comprising, as active ingredients, the heterocyclic compounds, isomers thereof or pharmaceutically acceptable salts thereof according to claim 1 or 2, in the manufacture of a medicament for treating or preventing immune-related diseases or cancer in a mammal including humans in need thereof.

Claim 9. Use of compositions comprising, as active ingredients, the heterocyclic compounds, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof according to claim 1 or 2, in the manufacture of a medicament for preventing or treating cancer or immune-related diseases.

Claim 10. A heterocyclic compound having a structure:

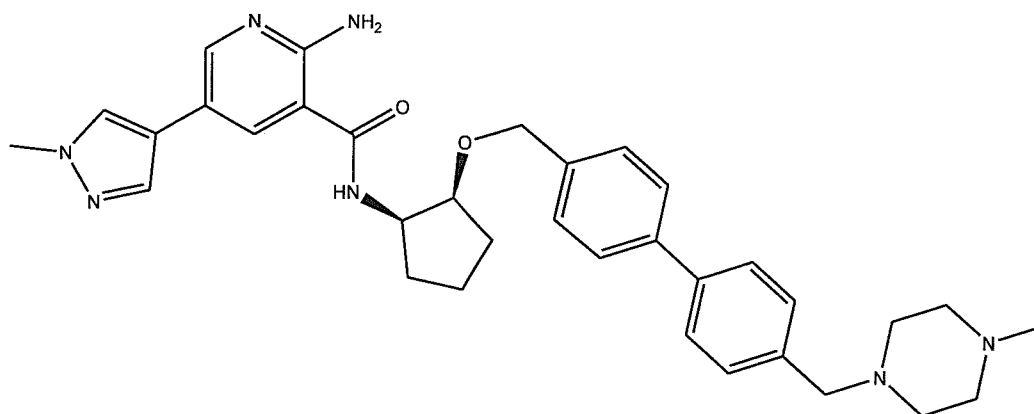


or a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof.

Claim 11. A pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof according to claim 10 together with pharmaceutically acceptable carrier.

Claim 12. The pharmaceutical composition of claim 11, wherein the composition comprises, as active ingredient, the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof in an amount effective for prevention or treatment of a disease that is influenced by inhibition of Mer kinase.

Claim 13. A heterocyclic compound having a structure:



or a stereoisomer thereof, an enantiomer thereof, or a pharmaceutically acceptable salt thereof.

Claim 14. A pharmaceutical composition comprising the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof according to claim 13 together with pharmaceutically acceptable carrier.

Claim 15. The pharmaceutical composition of claim 14, wherein the composition comprises, as active ingredient, the heterocyclic compound, the stereoisomer thereof, the enantiomer thereof, or the pharmaceutically acceptable salt thereof in an amount effective for prevention or treatment of a disease that is influenced by inhibition of Mer kinase.