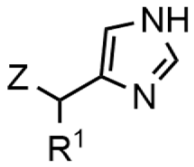
[Document Name] Claims

[Claim 1]

A compound represented by the following general formula (I) or a pharmacologically acceptable salt thereof:

[Formula 1]

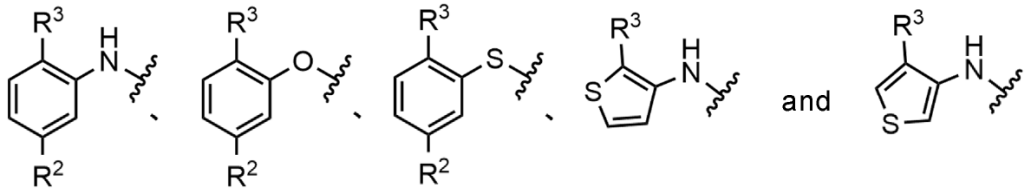


(I)

[wherein R^1 represents a hydrogen atom or a C_1-C_3 alkyl group,

Z is selected from the group consisting of the following formulas:

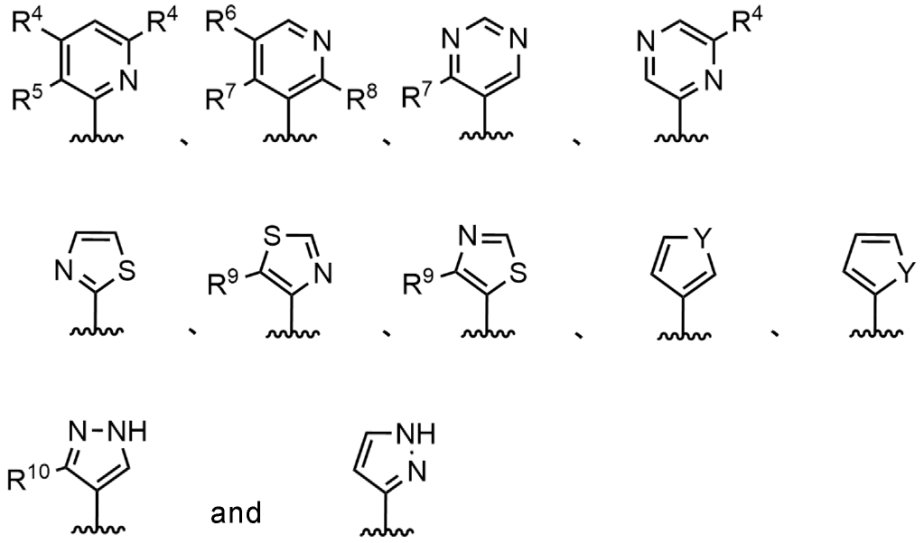
[Formula 2]



wherein R^2 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkyl group,

R^3 is selected from the group consisting of the following formulas:

[Formula 3]



wherein Y represents an oxygen atom or a sulfur atom,

R^4 each independently represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^5 represents a hydrogen atom, a fluorine atom, a C_1-C_3 alkyl group, or a C_1-C_3 alkoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^7 represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyclopropyl group,

R^8 represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^9 represents a hydrogen atom or a C_1-C_3 alkyl group,

R^{10} represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyano group, and

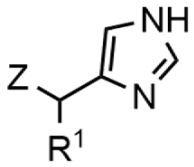
when R^6 is a C_1-C_3 alkoxy group, R^7 and R^8 are hydrogen atoms; and when R^8 is a C_1-C_3 alkoxy group, R^6 is

a hydrogen atom or a fluorine atom, and R^7 is a hydrogen atom].

[Claim 2]

The compound or pharmacologically acceptable salt thereof according to claim 1, wherein the compound is represented by the following general formula (I):

[Formula 4]

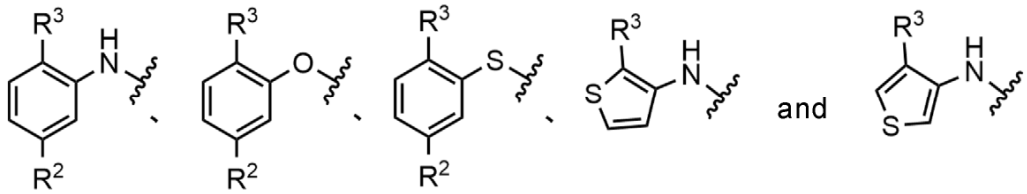


(I)

[wherein R^1 represents a hydrogen atom or a C_1-C_3 alkyl group,

Z is selected from the group consisting of the following formulas:

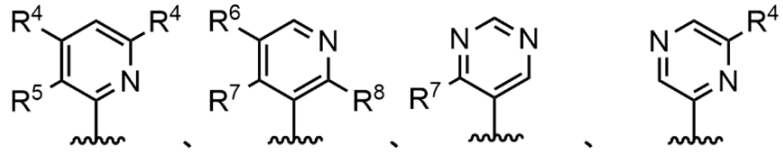
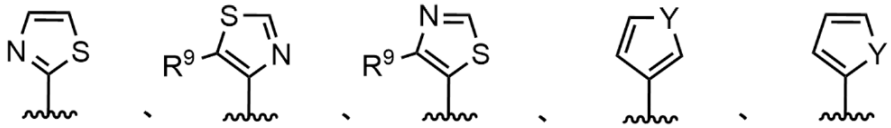
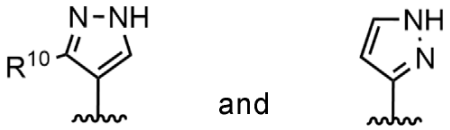
[Formula 5]



wherein R^2 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkyl group,

R^3 is selected from the group consisting of the following formulas:

[Formula 6]




and

wherein Y represents an oxygen atom or a sulfur atom,

R^4 each independently represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^5 represents a hydrogen atom, a fluorine atom, a C_1-C_3 alkyl group, or a C_1-C_3 alkoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^7 represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyclopropyl group,

R^8 represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^9 represents a hydrogen atom or a C_1-C_3 alkyl group,

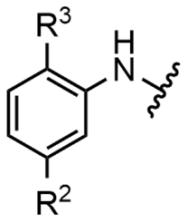
R^{10} represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyano group, and

when R^6 is a C_1-C_3 alkoxy group, R^7 and R^8 are hydrogen atoms; and when R^8 is a C_1-C_3 alkoxy group, R^6 is

a hydrogen atom or a fluorine atom, and R^7 is a hydrogen atom,

provided that when Z is:

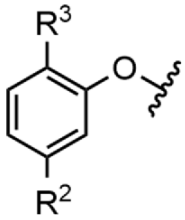
[Formula 7]



, and R^2 is a hydrogen atom, R^3 is not 3-fluoropyridine bound at position 2;

when Z is:

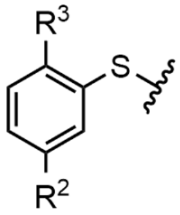
[Formula 8]



, and R^2 is a hydrogen atom, R^3 is neither non-substituted pyridine bound at position 2, non-substituted pyrazole bound at position 3, nor 3-methoxypyrazole bound at position 4;

when Z is:

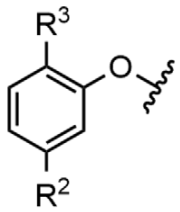
[Formula 9]



, and R^2 is a hydrogen atom, R^3 is not non-substituted furan bound at position 2;

when Z is:

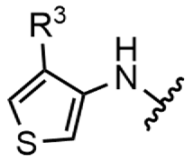
[Formula 10]



, R^1 is a C_1-C_3 alkyl group and R^2 is a hydrogen atom, R^3 is not non-substituted pyrazole bound at position 4; and

when Z is:

[Formula 11]



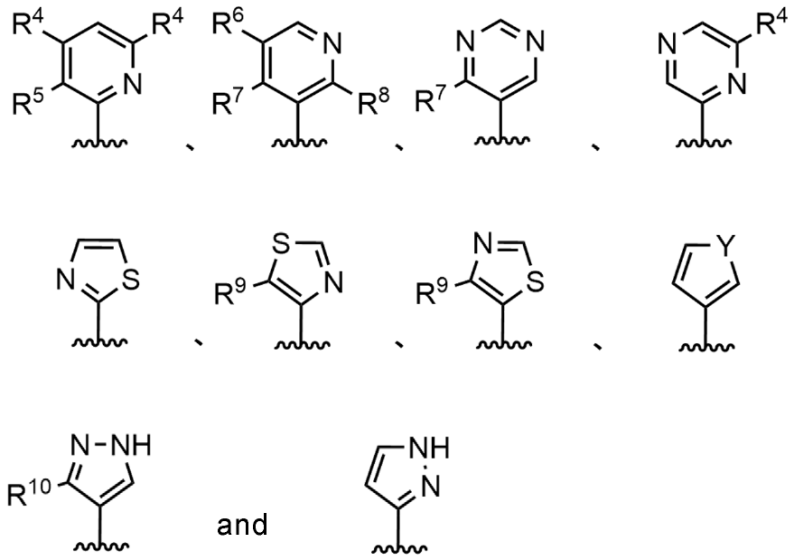
, R^3 is not non-substituted thiazole bound at position 5, and

of two enantiomers that occur when R^1 is a C_1-C_3 alkyl group, the enantiomer having a weaker α1A agonistic action than 4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-1H-pyrazole is excluded].

[Claim 3]

The compound or pharmacologically acceptable salt thereof according to claim 1 or 2, wherein R^3 is selected from the group consisting of the following formulas:

[Formula 12]



[wherein Y represents an oxygen atom or a sulfur atom,

R^4 each independently represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^5 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^7 represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyclopropyl group,

R^8 represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^9 represents a hydrogen atom or a C_1-C_3 alkyl group,

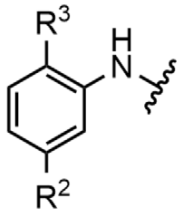
R^{10} represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyano group, and

when R^6 is a C_1-C_3 alkoxy group, R^7 and R^8 are hydrogen atoms; and when R^8 is a C_1-C_3 alkoxy group, R^6 is

a hydrogen atom or a fluorine atom, and R^7 is a hydrogen atom,

provided that when Z is:

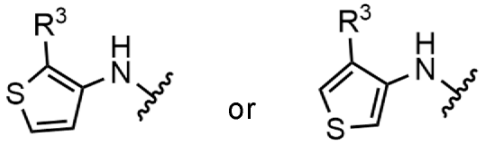
[Formula 13]



, R^3 is neither thiophene bound at position 4 and substituted with R^9 at position 3, pyridine bound at position 3 and substituted with a C_1-C_3 alkyl group at position 4, nor non-substituted pyrazole bound at position 4;

when Z is:

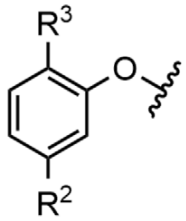
[Formula 14]



, R^3 is neither thiophene bound at position 4 and substituted with R^9 at position 3, pyridine bound at position 3 and substituted with a C_1-C_3 alkyl group at position 4, non-substituted pyrazole bound at position 4, non-substituted pyrimidine bound at position 5, nor pyrimidine bound at position 5 and substituted with a C_1-C_3 alkyl group at position 4;

when Z is:

[Formula 15]



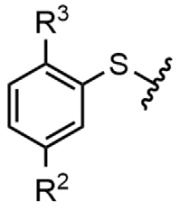
, and R^2 is a C_1-C_3 alkyl group, R^3 is neither thiophene bound at position 4 and substituted with R^9 at position 3, non-substituted pyrimidine bound at position 5, nor pyrimidine bound at position 5 and substituted with a C_1-C_3 alkyl group at position 4;

when Z is the same as described above, and R^2 is a hydrogen atom, R^3 is neither pyridine bound at position 3 and substituted with a C_1-C_3 alkyl group at position 4, nor non-substituted pyrazole bound at position 4;

when Z is the same as described above, R^1 is a C_1-C_3 alkyl group and R^2 is a hydrogen atom, R^3 is neither 4-cyclopropylpyridine bound at position 3, nor non-substituted pyrimidine bound at position 5; and

when Z is:

[Formula 16]



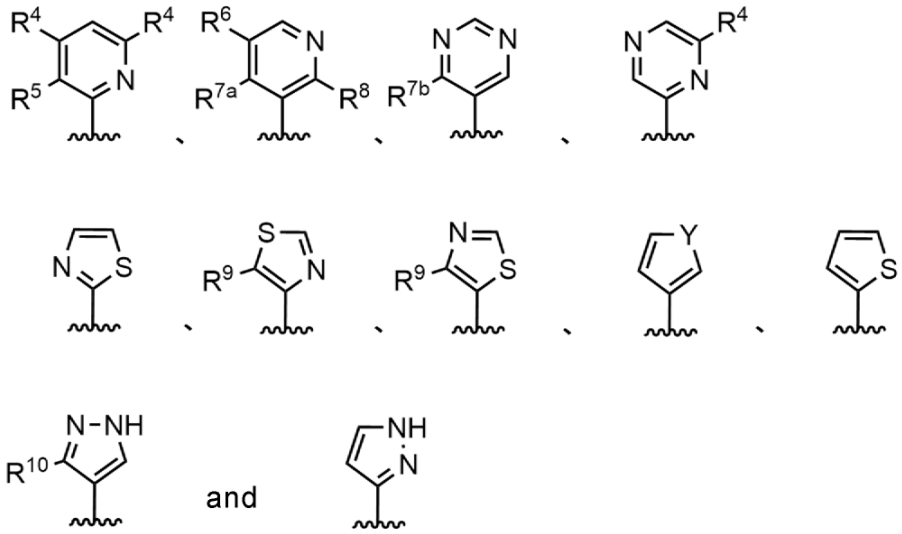
, R^3 is neither thiophene bound at position 4 and substituted with R^9 at position 3, pyridine bound at position 3 and substituted with a C_1-C_3 alkyl group at position 4, non-substituted pyrazole bound at position 4,

non-substituted pyrimidine bound at position 5, nor pyrimidine bound at position 5 and substituted with a C_1-C_3 alkyl group at position 4].

[Claim 4]

The compound or pharmacologically acceptable salt thereof according to claim 3, wherein R^3 is selected from the group consisting of the following formulas:

[Formula 17]



[wherein Y represents an oxygen atom or a sulfur atom,

R^4 each independently represents a hydrogen atom or a C_1-C_3 alkoxy group,

R^5 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a C_1-C_3 alkoxy group,

R^{7a} represents a hydrogen atom, a C_1-C_3 alkoxy group, or a cyclopropyl group,

R^{7b} represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyclopropyl group,

R^8 represents a hydrogen atom or a C_1-C_3 alkoxy group,

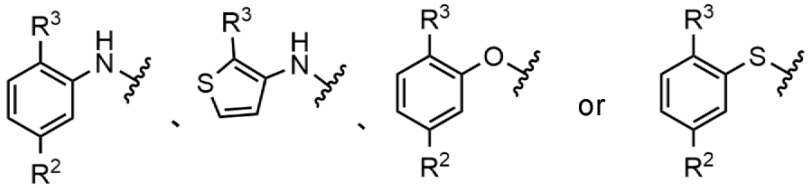
R^9 represents a hydrogen atom or a C_1-C_3 alkyl group,

R^{10} represents a hydrogen atom, a C_1-C_3 alkyl group, a C_1-C_3 alkoxy group, or a cyano group, and

when R^6 is a C_1-C_3 alkoxy group, R^7 and R^8 are hydrogen atoms; and when R^8 is a C_1-C_3 alkoxy group, R^6 is a hydrogen atom or a fluorine atom, and R^7 is a hydrogen atom,

provided that when Z is:

[Formula 18]

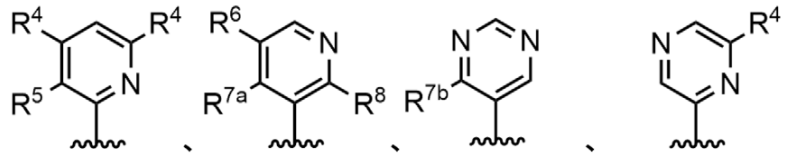


, R^3 is neither pyridine bound at position 2 and substituted with a C_1-C_3 alkoxy group at position 3 nor pyridine bound at position 5 and substituted with a C_1-C_3 alkoxy group at position 3].

[Claim 5]

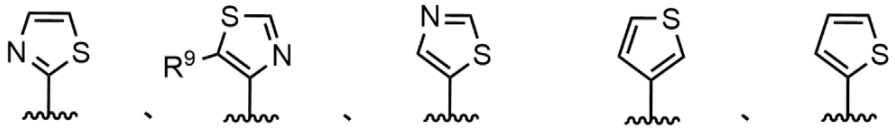
The compound or pharmacologically acceptable salt thereof according to claim 4, wherein R^3 is selected from the group consisting of the following formulas:

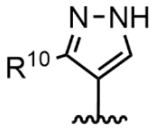
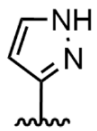
[Formula 19]


、

、

、




and


[wherein R^4 each independently represents a hydrogen atom or a methoxy group,

R^5 represents a hydrogen atom, a fluorine atom, or a methoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a methoxy group,

R^{7a} represents a hydrogen atom, a methoxy group, or a cyclopropyl group,

R^{7b} represents a hydrogen atom, a methyl group, or a methoxy group,

R^8 represents a hydrogen atom or a methoxy group,

R^9 represents a hydrogen atom or a methyl group,

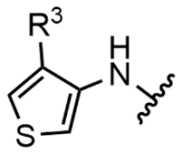
R^{10} represents a hydrogen atom, a methyl group, a methoxy group, or a cyano group, and

when R^6 is a methoxy group, R^{7a} and R^8 are hydrogen atoms; when R^6 is a fluorine atom, R^8 is a hydrogen atom;

and when R^8 is a methoxy group, R^6 is a hydrogen atom or a fluorine atom, and R^{7a} is a hydrogen atom,

provided that when Z is:

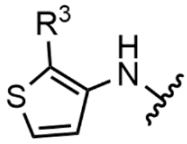
[Formula 20]



, R^3 is not 3-methylpyrazole bound at position 4;

when Z is:

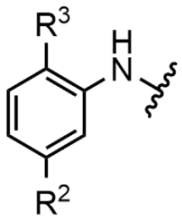
[Formula 21]



, R^3 is neither non-substituted pyridine bound at position 3, 3-methylpyrazole bound at position 4, 2-methoxypyridine bound at position 3, 4-methoxypyridine bound at position 3, nor non-substituted thiophene bound at position 2;

when Z is:

[Formula 22]

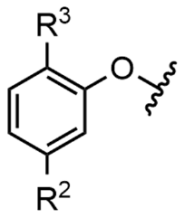


, R^3 is neither non-substituted pyrimidine bound at position 5, 3-methylpyrazole bound at position 4, 2-methoxypyridine bound at position 3, 4-methoxypyridine

bound at position 3, nor non-substituted thiophene bound at position 2;

when Z is:

[Formula 23]



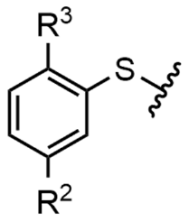
, and R^2 is a methyl group, R^3 is neither non-substituted pyridine bound at position 3, 2-methoxypyridine bound at position 3, 4-methoxypyridine bound at position 3, nor non-substituted thiophene bound at position 2;

when Z is the same as described above, and R^2 is a hydrogen atom, R^3 is neither non-substituted pyridine bound at position 3, 3-methylpyrazole bound at position 4, nor non-substituted thiophene bound at position 2;

when Z is the same as described above, and R^2 is a fluorine atom, R^3 is neither non-substituted pyridine bound at position 3, 4-methylpyrimidine bound at position 5, 2-methoxypyridine bound at position 3, nor non-substituted thiophene bound at position 2; and

when Z is:

[Formula 24]

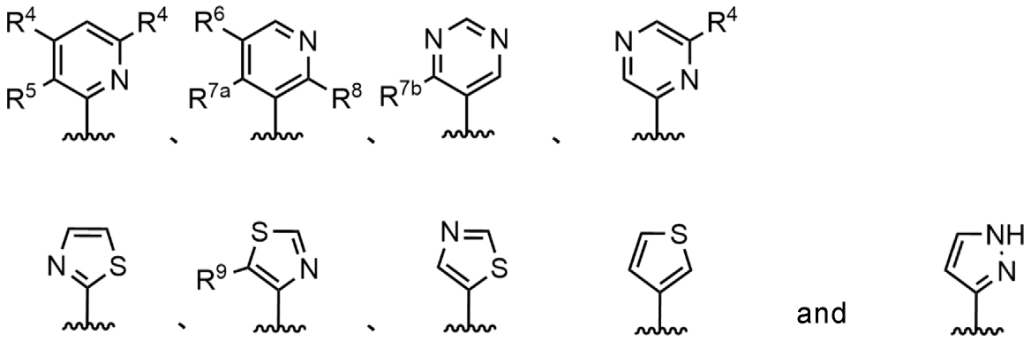


, R^3 is neither non-substituted pyridine bound at position 3, 3-methylpyrazole bound at position 4, 2-methoxypyridine bound at position 3, 4-methoxypyridine bound at position 3, nor non-substituted thiophene bound at position 2].

[Claim 6]

The compound or pharmacologically acceptable salt thereof according to claim 5, wherein R^3 is selected from the group consisting of the following formulas:

[Formula 25]



[wherein R^4 each independently represents a hydrogen atom or a methoxy group,

R^5 represents a hydrogen atom, a fluorine atom, or a methoxy group,

R^6 represents a hydrogen atom, a fluorine atom, or a methoxy group,

R^{7a} represents a hydrogen atom, a methoxy group, or a cyclopropyl group,

R^{7b} represents a methoxy group,

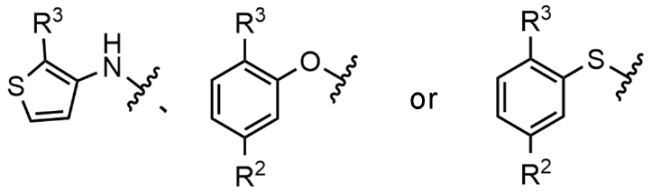
R^8 represents a hydrogen atom or a methoxy group,

R^9 represents a hydrogen atom or a methyl group,

when R^6 is a methoxy group, R^{7a} and R^8 are hydrogen atoms; when R^6 is a fluorine atom, R^8 is a hydrogen atom; and when R^{7a} is a methoxy group, R^6 is a fluorine atom, and R^8 is a hydrogen atom,

provided that when Z is:

[Formula 26]

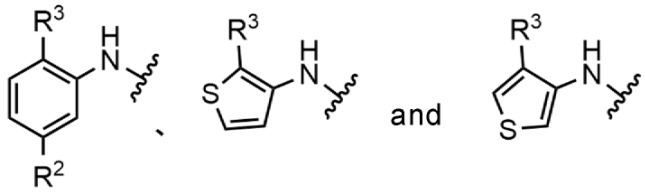


, R^3 is not non-substituted pyridine bound at position 3].

[Claim 7]

The compound or pharmacologically acceptable salt thereof according to any of claims 1 to 6, wherein in the above general formula (I), Z is selected from the group consisting of the following formulas.

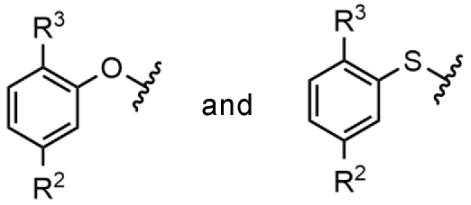
[Formula 27]



[Claim 8]

The compound or pharmacologically acceptable salt thereof according to any of claims 1 to 6, wherein in the above general formula (I), Z is selected from the group consisting of the following formulas.

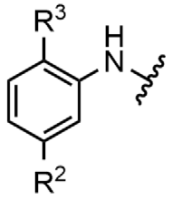
[Formula 28]



[Claim 9]

The compound or pharmacologically acceptable salt thereof according to claim 7, wherein in the above general formula (I), Z is the following formula:

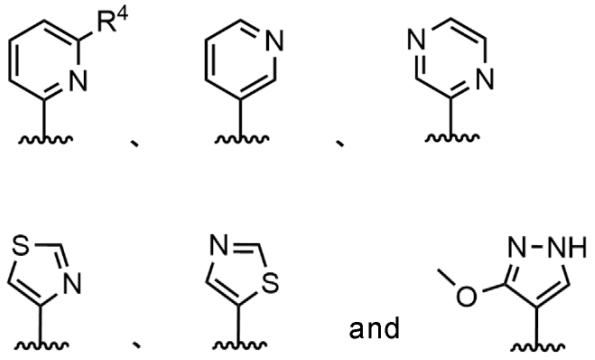
[Formula 29]



[wherein R^2 represents a hydrogen atom, a methyl group, or a fluorine atom, and

R^3 is selected from the group consisting of the following formulas:

[Formula 30]

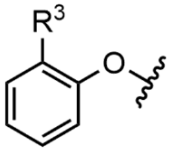


wherein R^4 represents a hydrogen atom or a methoxy group].

[Claim 10]

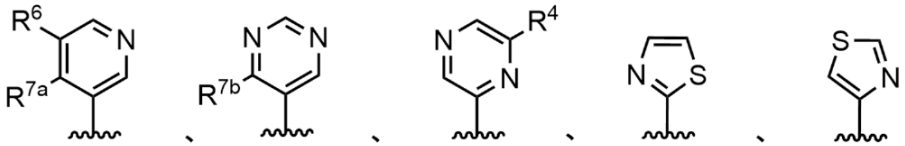
The compound or pharmacologically acceptable salt thereof according to claim 8, wherein in the above general formula (I), Z is the following formula:

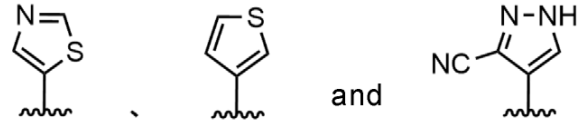
[Formula 31]



[wherein R^3 is selected from the group consisting of the following formulas:

[Formula 32]





wherein R^4 represents a hydrogen atom or a methoxy group

R^6 represents a hydrogen atom or a fluorine atom,

R^{7a} represents a hydrogen atom, a methyl group, a methoxy group, or a cyclopropyl group,

R^{7b} represents a hydrogen atom, a methyl group, or a methoxy group,

when R^6 is a hydrogen atom, R^{7a} represents a methoxy group or a cyclopropyl group; when R^{7a} is a methyl group, R^6 is a fluorine atom; and when R^{7a} is a cyclopropyl group, R^6 is a hydrogen atom].

[Claim 11]

The compound or pharmacologically acceptable salt thereof according to claim 1 or 2, selected from the group consisting of the following compounds:

N-((1H-imidazol-4-yl)methyl)-[2,3'-bithiophen]-4'-amine;

N-((1H-imidazol-4-yl)methyl)-[2,2'-bithiophen]-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-methoxypyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-fluoropyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(1H-pyrazol-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-3-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(thiazol-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(thiazol-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyrazin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(thiazol-4-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(thiazol-4-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(3-methylpyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(3-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methylthiazol-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-5-methyl-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(6-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyrimidin-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-methylthiazol-4-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-5-fluoro-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyrazin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(3-methoxypyridin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(3-fluoropyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(6-methoxypyrazin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(6-methoxypyridin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(3-methoxy-1H-pyrazol-4-yl)-5-methylaniline;

N-((1H-imidazol-4-yl)methyl)-5-fluoro-2-(3-methoxy-1H-pyrazol-4-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(pyridin-3-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(6-methoxypyridin-2-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(thiazol-4-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(furan-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyrimidin-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(2-methoxypyridin-3-yl)thiophen-3-amine;

4-((2-(thiophen-3-yl)phenoxy)methyl)-1H-imidazole;

4-((2-(furan-2-yl)phenoxy)methyl)-1H-imidazole;

4-((2-(thiophen-2-yl)phenoxy)methyl)-1H-imidazole;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-1H-pyrazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyridine;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-3-methyl-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-1H-pyrazole-3-carbonitrile;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoropyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-2-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methoxypyridine;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-1H-pyrazole-3-carbonitrile;

3-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-4-methylpyridine;

4-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-3-methyl-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-3-methyl-1H-pyrazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-4-methylpyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-2-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-4-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-4-methoxypyridine;

5-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-4-methylpyrimidine;

5-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-4-methylpyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)pyrazine;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyrazine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methylpyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-cyclopropylpyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-4-methoxypyridine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methoxypyrimidine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methylpyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)-6-methoxypyrazine;

(+)-4-(1-(2-(thiophen-2-yl)phenoxy)ethyl)-1H-imidazole;

3-(2-(((1H-imidazol-4-yl)methyl)thio)phenyl)pyridine;

4-(2-(((1H-imidazol-4-yl)methyl)thio)phenyl)-1H-pyrazole; and

4-(((2-(thiophen-3-yl)phenyl)thio)methyl)-1H-imidazole.

[Claim 12]

The compound or pharmacologically acceptable salt thereof according to claim 4, selected from the group consisting of the following compounds:

N-((1H-imidazol-4-yl)methyl)-[2,3'-bithiophen]-4'-amine;

N-((1H-imidazol-4-yl)methyl)-[2,2'-bithiophen]-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-methoxypyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-fluoropyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(1H-pyrazol-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-3-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(thiazol-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(thiazol-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyrazin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(thiazol-4-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(thiazol-4-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(3-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methylthiazol-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-5-methyl-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(6-methoxypyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(4-methoxypyrimidin-5-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(5-methylthiazol-4-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-5-fluoro-2-(4-methylpyrimidin-5-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyrazin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(pyridin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(3-fluoropyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(pyridin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(6-methoxypyrazin-2-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-2-(6-methoxypyridin-2-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-2-(3-methoxy-1H-pyrazol-4-yl)-5-methylaniline;

N-((1H-imidazol-4-yl)methyl)-5-fluoro-2-(3-methoxy-1H-pyrazol-4-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(pyridin-3-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(6-methoxypyridin-2-yl)aniline;

(+)-N-(1-(1H-imidazol-4-yl)ethyl)-2-(thiazol-4-yl)aniline;

N-((1H-imidazol-4-yl)methyl)-4-(furan-3-yl)thiophen-3-amine;

N-((1H-imidazol-4-yl)methyl)-4-(2-methoxypyridin-3-yl)thiophen-3-amine;

4-((2-(thiophen-3-yl)phenoxy)methyl)-1H-imidazole;

4-((2-(thiophen-2-yl)phenoxy)methyl)-1H-imidazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyridine;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-3-methyl-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)-1H-pyrazole-3-carbonitrile;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoropyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-2-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methoxypyridine;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-1H-pyrazole-3-carbonitrile;

4-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-3-methyl-1H-pyrazole;

4-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-3-methyl-1H-pyrazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-4-methylpyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-2-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)-4-methoxypyridine;

3-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-4-methoxypyridine;

5-(2-((1H-imidazol-4-yl)methoxy)-4-fluorophenyl)-4-methylpyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)-4-methylphenyl)pyrazine;

4-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyrazine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)pyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)thiazole;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-cyclopropylpyridine;

3-(2-((1H-imidazol-4-yl)methoxy)phenyl)-5-fluoro-4-methoxypyridine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methoxypyrimidine;

5-(2-((1H-imidazol-4-yl)methoxy)phenyl)-4-methylpyrimidine;

2-(2-((1H-imidazol-4-yl)methoxy)phenyl)-6-methoxypyrazine;

(+)-4-(1-(2-(thiophen-2-yl)phenoxy)ethyl)-1H-imidazole; and

3-(2-(((1H-imidazol-4-yl)methyl)thio)phenyl)pyridine.

[Claim 13]

A pharmaceutical composition comprising the compound or pharmacologically acceptable salt thereof according to any of claims 1 to 12 as an active ingredient.

[Claim 14]

The compound or pharmacologically acceptable salt thereof according to any of 1 to 12, for use as a medicament.

[Claim 15]

The compound or pharmacologically acceptable salt thereof according to any of 1 to 12, for use in the prevention or treatment of a disease selected from the group consisting of orthostatic hypotension, essential hypotension, acute hypotension associated with various diseases or conditions, and urinary incontinence.