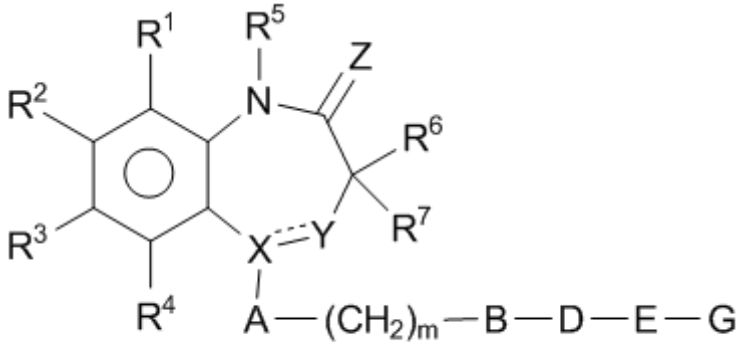
CLAIMS

[Claim 1] A compound represented by the following general formula (I), or a pharmacologically acceptable salt thereof:

[Formula 1]



(I)

(wherein, R^1 and R^2 may be the same or different, and represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, a cycloalkyl group having 3 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), a phenyl group which may be substituted, a pyridyl group which may be substituted, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

or

R^1 and R^2 may bind together to form a condensed ring selected from naphthalene ring, quinoline ring, isoquinoline ring, tetrahydronaphthalene ring, indane ring, tetrahydroquinoline ring, and tetrahydroisoquinoline ring together with the benzene ring to which they bind, and the ring constituted by R^1 and R^2, bound to each other, together with the carbon atoms to which R^1 and R^2 bind may be substituted with 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, a cycloalkyl group having 3 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1

to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), and an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^3 and R^4 may be the same or different, and represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^5 represents hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^6 and R^7 may be the same or different, and represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, or amino group,

X represents C, CH or N,

Y represents N, NH or C(=O),

provided that when X is N, Y is not N, or NH, and

when X is C or CH, Y is not C(=O),

the double line consisting of the solid line and the broken line represents a single bond or a double bond,

Z represents oxygen atom,

A represents benzene ring, pyridine ring, thiophene ring, pyrimidine ring, naphthalene ring, quinoline ring, or indole ring, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), phenyl group, and pyridyl group, as a substituent, or represents an atomic bond,

B represents $N(R^8)C(=O)$, NHCONH, $CON(R^9)$, $NHC(=S)NH$, $N(R^{10})SO_2$, $SO_2N(R^{11})$, or OSO_2,

wherein R^8, R^9, R^{10} and R^{11} represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

D represents an alkylene chain having 1 to 6 carbon atoms, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, and an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), as a substituent, and may further have a double bond, or represents an atomic bond,

E represents O, S, NR^{12}, or an atomic bond,

wherein R^{12} represents hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

G represents piperazine, piperidine, morpholine, cyclohexane, benzene, naphthalene, quinoline, quinoxaline, benzimidazole, thiophene, imidazole, thiazole, oxazole, indole, benzofuran, pyrrole, pyridine, or pyrimidine, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8

carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acyl group having 2 to 8 carbon atoms, methylenedioxy group, carboxyl group, an alkylsulfinyl group having 1 to 6 carbon atoms, an alkylthio group having 1 to 6 carbon atoms, an alkylsulfonyl group having 1 to 6 carbon atoms, an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), a phenyl group which may be substituted, a pyridyl group which may be substituted, an imidazolyl group which may be substituted, an oxazolyl group which may be substituted, and a thiazolyl group which may be substituted, and

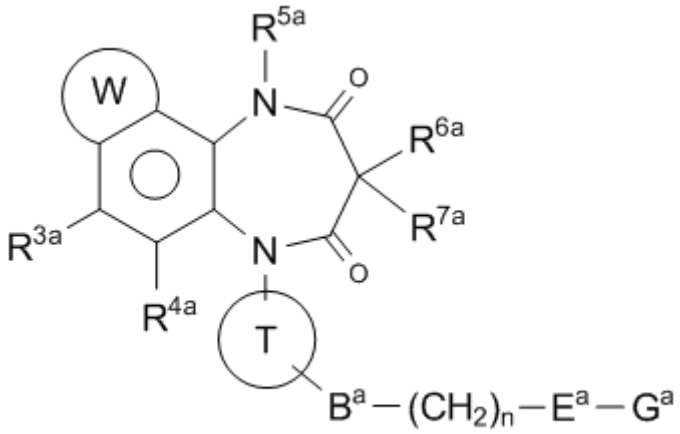
m represents an integer of 0 to 5,

provided that those compounds, wherein R^1 and R^2 do not bind together to form a ring, X is C, Y is N, the double line consisting of the solid line and the broken line is a double bond, Z is oxygen atom, A is benzene ring, m is 0, B is C(=O)NH, E is an atomic bond, and G is phenyl group, are excluded).

[Claim 2] The compound according to claim 1 or a pharmacologically acceptable salt thereof, wherein X is N, Y is C(=O), and the double line consisting of the solid line and the broken line is a single bond.

[Claim 3] The compound according to claim 1 or a pharmacologically acceptable salt thereof, wherein X is C, Y is N, and the double line consisting of the solid line and the broken line is a double bond.

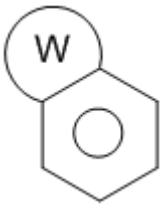
[Claim 4] The compound according to claim 1 or a pharmacologically acceptable salt thereof, wherein the compound is represented by the following general formula (II):
[Formula 2]



(Ⅱ)

(wherein, in the formula,

[Formula 3]



represents naphthalene ring, quinoline ring, isoquinoline ring, tetrahydronaphthalene ring, indane ring, tetrahydroquinoline ring, or tetrahydroisoquinoline ring,

these rings may be substituted with 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), and an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^{3a} and R^{4b} may be the same or different, and represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group,

cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^{5a} represents hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

R^{6a} and R^{7a} may be the same or different, and represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, or amino group,

[Formula 4]



represents benzene ring, pyridine ring, thiophene ring, pyrimidine ring, naphthalene ring, quinoline ring, or indole ring, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), phenyl group, and pyridyl group, as a substituent,

B^a represents $N(R^{8a})C(=O)$, NHCONH, $CON(R^{9a})$, $NHC(=S)NH$, $N(R^{10a})SO_2$, $SO_2N(R^{11a})$, or OSO_2,

wherein R^{8a}, R^{9a}, R^{10a} and R^{11a} represent hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and

the alkylene moiety has 1 to 8 carbon atoms),

E^a represents O, S, NR^{12a}, or an atomic bond,

wherein R^{12a} represents hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkyl group having 1 to 8 carbon atoms and substituted with hydroxyl group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms),

G^a represents piperazine, piperidine, morpholine, cyclohexane, benzene, naphthalene, quinoline, quinoxaline, benzimidazole, thiophene, imidazole, thiazole, oxazole, indole, benzofuran, pyrrole, pyridine, or pyrimidine, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acyl group having 2 to 8 carbon atoms, methylenedioxy group, carboxyl group, an alkylsulfinyl group having 1 to 6 carbon atoms, an alkylthio group having 1 to 6 carbon atoms, an alkylsulfonyl group having 1 to 6 carbon atoms, an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), a phenyl group which may be substituted, a pyridyl group which may be substituted, an imidazolyl group which may be substituted, an oxazolyl group which may be substituted, and a thiazolyl group which may be substituted, as a substituent, and

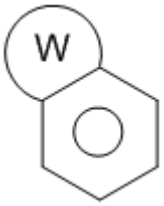
n represents an integer of 0 to 5).

[Claim 5] The compound according to any one of claims 1 to 4 or a pharmacologically acceptable salt thereof,
wherein R^1 and R^2 recited in Formua (I) bind together to form naphthalene ring, or tetrahydronaphthalene ring together with the benzene ring to which they bind, and the benzene ring or cyclohexene ring formed by R^1, R^2, bound to each other, together with the carbon atoms to which R^1 and R^2 bind may be substituted with 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a

halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), and an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms); or

wherein

[Formula 5]



recited in Formula (II)

is naphthalene ring or tetrahydronaphthalene ring, which may be substituted with 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acylamino group having 2 to 8 carbon atoms, carboxyl group, an acyl group having 2 to 8 carbon atoms, an alkoxycarbonyl group (the alkoxy moiety has 1 to 8 carbon atoms), and an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), as a substituent.

[Claim 6] The compound according to any one of claims 1 to 5 or a pharmacologically acceptable salt thereof, wherein R^3 and R^4 recited in the formula (I) or R^{3a} and R^{4a} recited in the formula (II) may be the same or different, and are hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms).

[Claim 7] The compound according to any one of claims 1 to 6 or a

pharmacologically acceptable salt thereof, wherein R^5 recited in the formula (I) or R^{5a} recited in the formula (II) is hydrogen atom, an alkyl group having 1 to 8 carbon atoms, or an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms).

[Claim 8] The compound according to any one of claims 1 to 7 or a pharmacologically acceptable salt thereof, wherein R^6 and R^7 recited in the formula (I) or R^{6a} and R^{7a} recited in the formula (II) may be the same or different, and are hydrogen atom, an alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, or an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms.

[Claim 9] The compound according to any one of claims 1 to 8 or a pharmacologically acceptable salt thereof, wherein A recited in the formula (I) or

[Formula 6]



recited in the formula (II) is phenyl group, or pyridyl group, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an aralkyl group (the aryl moiety has 6 to 10 carbon atoms, and the alkylene moiety has 1 to 8 carbon atoms), phenyl group, and pyridyl group, as a substituent.

[Claim 10] The compound according to any one of claims 1 to 9 or a pharmacologically acceptable salt thereof, wherein B recited in the formula (I) or B^a recited in the formula (II) is NHC(=O), NHCONH, CONH, NHC(=S)NH, $NHSO_2$, SO_2NH, or OSO_2.

[Claim 11] The compound according to any one of claims 1 to 10 or a

pharmacologically acceptable salt thereof, wherein G recited in the formula (I) or G^a recited in the formula (II) is piperazine, piperidine, morpholine, cyclohexane, benzene, naphthalene, quinoline, quinoxaline, benzimidazole, thiophene, imidazole, thiazole, oxazole, indole, benzofuran, pyrrole, pyridine or pyrimidine, which may have 1 to 4 of the same or different substituents selected from an alkyl group having 1 to 8 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, an alkoxy group having 1 to 8 carbon atoms and substituted with 1 to 3 halogen atoms, a halogen atom, hydroxyl group, nitro group, cyano group, amino group, an alkylamino group having 1 to 8 carbon atoms, a dialkylamino group having 2 to 8 carbon atoms, an acyl group having 2 to 8 carbon atoms, methylenedioxy group, carboxyl group, an alkylsulfinyl group having 1 to 6 carbon atoms, an alkylthio group having 1 to 6 carbon atoms, and an alkylsulfonyl group having 1 to 6 carbon atoms, as a substituent.

[Claim 12] The compound according to any one of claims 1 to 11 or a pharmacologically acceptable salt thereof, wherein m recited in the formula (I) is 0 or n recited in the formula (II) is 0.

[Claim 13] The compound according to claim 1 or a pharmacologically acceptable salt thereof, wherein the compound is selected from the group consisting of the following (1) to (214):(1)

5-(4-benzoylaminophenyl)-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(2)

5-[4-[2-(trifluoromethyl)benzoyl]aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(3)

5-[4-(3-bromobenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione
(4)

5-[4-[4-(trifluoromethyl)benzoyl]aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(5)

5-[4-(2-methylbenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(6)

5-[4-(2,6-dDimethylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(7)

5-[4-(2,6-dichlorobenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(8)

5-[4-(3-chlorobenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(9)

5-[4-(2-phenylacetylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(10)

1-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-phenylthiourea;

(11)

5-[4-(2,3-dimethoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(12)

5-[4-(2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(13)

5-[4-[(2-chlorophenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(14)

5-[4-(2,3-dimethylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(15)

5-[4-(2,5-dimethylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(16)

5-[4-(5-bromo-2-chlorobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(17)

5-[4-(2,4-dichlorobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(18)

5-[4-(2-hydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(19)

5-[4-(2,3-dihydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(20)

1-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-phenylurea;

(21)

5-[4-[(2,6-dichlorophenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(22)

5-[4-[(2-methoxyphenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(23)

5-[4-[(2-hydroxyphenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(24)

1-(2-chlorophenyl)-3-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]thiourea;

(25)

5-[4-[3-(trifluoromethyl)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(26)

5-[4-[2-[(2-trifluoromethyl)phenyl]acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(27)

1-(2-chlorophenyl)-3-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]urea;

(28)

5-[4-[(2-phenylpropionyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(29)

5-[4-(2-chloro-3-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(30)

5-[4-(3-phenylpropionylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(31)

5-[4-[(1H-indole-3-carbonyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(32)

5-[4-(2-chloro-3-hydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(33)

5-[4-[(2-methyl-2-phenylpropionyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(34)

5-[4-(2-phenoxyacetylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(35)

5-[4-[2-(2-chloro-4-methoxyphenyl)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(36)

5-[4-[(1-methyl-1H-imidazole-2-carbonyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(37)

5-[4-[2-(2,4-dichlorophenyl)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(38)

5-[4-[2-(2-chloro-4-hydroxyphenyl)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(39)

5-[4-(3-phenylpropenylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(40)

5-[4-[(3-pyridylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(41)

5-[4-(1H-benzimidazole-2-carbonylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(42)

1-[4-(2,3-dimethylbenzoylamino)phenyl]-7-methoxy-1H-1,5-benzodiazepine-2,4(3H,5H)-dione;

(43)

5-[4-[(benzoylamino)methyl]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(44)

5-[4-[(2-chlorobenzoylamino)methyl]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(45)

1-[4-(2,3-dimethylbenzoylamino)phenyl]-7-hydroxy-1H-1,5-benzodiazepine-2,4(3H,5H)-dione;

(46)

5-[4-(2-chlorobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(47)

5-[4-(2-bromobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(48)

5-[4-(2-iodobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(49)

5-[4-(2,3-dimethylbenzoylamino)-3-fluorophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(50)

5-[4-[2-(2-methylphenyl)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(51)

5-[4-[(quinoxalin-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(52)

5-[4-[(5-methylthiophen-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(53)

5-[3-[(2-chlorophenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(54)

5-[4-[(2,4,6-trimethylbenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(55)

5-[4-(cyclohexylcarbonylamino)phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(56)

1-[4-(2,3-dimethylbenzoyl)aminophenyl]-6-methyl-1H-1,5-benzodiazepine-2,4(3H,5H)-dione;

(57)

5-[4-[(2-ethylbenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(58)

5-[4-[(6-methylpyridin-2-yl)carbonylamino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(59)

5-[4-[(2-methylpyridin-3-yl)carbonylamino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(60)

1-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-(2-methylphenyl)thiourea;

(61)

5-[4-(2-methoxy-3-methylbenzoyl)aminophenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(62)

5-[4-(2,3-dichlorobenzoyl)aminophenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(63)

5-[4-(2,3-dimethylbenzoylamino)-3-hydroxyphenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(64)

5-[4-(2-chloro-3-methoxybenzoylamino)phenyl]-1,3-dihydronaphtho[1,2-e]-1,4-diazepin-2-one;

(65)

5-[4-[(4-dimethylaminobenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(66)

5-[4-[2-(2,4-dichlorophenoxy)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(67)

5-[4-[2-(2-methylphenoxy)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(68)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)butyl]-2-chloro-3-methoxybenzamide;

(69)

5-[4-(2-chloro-3-hydroxybenzoylamino)phenyl]-1,3-dihydronaphtho[1,2-e]-1,4-diazepin-2-one;

(70)

5-[4-(2-acetylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(71)

5-[4-(2-tert-butylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(72)

5-[2-(2-iodobenzoyl)aminoethyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(73)

5-[3-[(2-iodobenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(74)

6,7-dimethyl-1-[4-(2-iodobenzoyl)aminophenyl]-1H-1,5-benzodiazepine-2,4(3H,5H)-dione;

(75)

5-[4-[(1-methylpiperidin-4-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(76)

5-[4-[(benzofuran-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(77)

5-[4-[(1-methyl-1H-indol-3-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(78)

5-[4-(2-propenylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(79)

5-[4-(2-propylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(80)

5-[3-fluoro-4-(2-iodobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(81)

5-[4-(2-hydroxy-3-methylbenzoyl)aminophenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(82)

5-[4-[(2-isopropoxybenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(83)

5-[4-[(3-methylthiophen-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(84)

5-[4-(2-phenoxypropionylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(85)

5-[4-[2-(4-chloro-2-methylphenoxy)acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(86)

5-[4-(4-fluoro-2-trifluoromethylbenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(87)

5-[4-(4-fluoro-2-methoxybenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(88)

5-[4-(4-fluoro-2-hydrooxybenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(89)

5-[3-[(2-iodophenylacetyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(90)

5-[4-(2-methyl-2-phenoxypropionylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(91)

5-[4-(2-tert-butylbenzoylamino)phenyl]-1,3-dihydronaphtho[1,2-e]-1,4-diazepin-2-one;

(92)

5-[4-[(3-dimethylaminobenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(93)

5-[4-(4-iodo-2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(94)

5-[4-(6-fluoro-2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(95)

5-[4-(2-hydroxy-4-iodobenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(96)

5-[4-(6-fluoro-2-hydroxyamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(97)

5-[4-(2-fluorobenzoyl)aminophenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(98)

5-[4-[(2-dimethylaminobenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(99)

5-[4-(2-methoxy-6-methylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(100)

5-[4-(2-hydroxy-6-methylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(101)

5-[4-[3-(2-methylphenyl)propionylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(102)

5-(4-phenylcarbamoylphenyl)-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(103)

5-(4-benzylcarbamoylphenyl)-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(104)

5-[4-[3-(2-methylphenyl)propenoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(105)

5-[4-[3-(2-chlorophenyl)propionylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(106)

5-[4-(2-iodobenzoyl)aminophenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(107)

5-[4-[(1-methyl-1H-pyrrol-2-ylacetyl)amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(108)

5-[4-(2-chlorobenzyl)carbamoylphenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(109)

5-[4-[3-(2-chlorophenyl)propenoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(110)

5-[4-(2-chlorophenyl)carbamoylphenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(111)

5-[4-(6-bromo-2,3-methylenedioxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(112)

5-[4-(6-bromo-2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(113)

5-[4-[(2-tert-butylbenzoyl)amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(114)

5-[2-(2-iodobenzoyl)aminopyridin-5-yl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(115)

5-[4-(6-bromo-2-hydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(116)

5-[4-(6-chloro-2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(117) 5-[4-(2-iodobenzoylamino)phenyl]-1H-[1,4]diazepino[2,3-h] quinoline -2,4(3H,5H)-dione;

(118)

5-[4-(6-chloro-2-hydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(119)

5-[4-(2-hydroxy-6-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(120)

5-[4-[2-methoxy-6-(trifluoromethyl)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(121)

5-[4-[2-hydroxy-6-(trifluoromethyl)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(122)

5-[4-[(2-isopropenylbenzoyl)amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(123)

5-[4-[(2-isopropylbenzoyl)amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(124)

5-[4-[2-chloro-5-(methylthio)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(125)

5-[4-[2-(methylthio)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(126)

5-[4-[3-(methylthio)benzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4

(3H,5H)-dione;
(127)
5-[4-[2-ethyl-6-methoxybenzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(128)
5-[4-(3-methanesulfonybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(129)
6-ethyl-1-[4-(2-iodobenzoyl)aminophenyl]-1H-1,5-benzodiazepine-2,4(3H,5H)-dione;
(130)
5-[4-[2-ethyl-6-hydroxybenzoylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(131)
5-[4-(3-methanesulfinylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(132)
5-[4-(2-chloro-5-methanesulfinylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(133)
5-[4-(2-methanesulfinylbenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(134)
5-[4-[[2-(4-morpholinyl)acetyl]amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;
(135)
5-[4-(2-chloro-6-methoxybenzoylamino)phenyl]-1,3-dihydronaphtho[1,2-e]-1,4-diazepin-2-one;
(136)
5-[4-[[(3-chloropyridin-2-yl)carbonyl]amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(137)
5-[4-(2-chloro-6-hydroxybenzoylamino)phenyl]-1,3-dihydronaphtho[1,2-e]-1,4-diazepin-2-one;
(138)
5-[4-(3-chloro-2-methoxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepin

e-2,4(3H,5H)-dione;

(139)

5-[4-[(3-methylpyridin-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(140)

5-[4-[[(3-chloropyridin-2-yl)carbonyl]amino]phenyl]-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(141)

5-[4-(3-chloro-2-hydroxybenzoylamino)phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(142)

5-[4-[[(3-hydroxypyridin-2-yl)carbonyl]amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(143)

5-[4-[(3-vinylpyridin-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(144)

5-[4-[(3-ethylpyridin-2-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(145)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-nitrobenzenesulfonamide;

(146)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]benzenesulfonamide;

(147)

3-bromo-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]benzenesulfonamide;

(148)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-methoxybenzenesulfonamide;

(149)

N-[3-(2-oxo-2,3-dihydro-1H-naphtho[1,2-e][1,4]diazepin-5-yl)phenyl]benzenesulfonamide;

(150)

N-[3-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-ni

trobenzenesulfonamide;

(151)

N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydro-naphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-nitro-benzenesulfonamide;

(152)

N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydro-naphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-methyl-2-nitrobenzenesulfonamide;

(153)

N-[3-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-methyl-2-nitrobenzenesulfonamide;

(154)

4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)-N-phenylbenzenesulfonamide;

(155)

N-[3-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-naphthalenesulfonamide;

(156)

N-[3-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-1-naphthalenesulfonamide;

(157)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]cyclohexanesulfonamide;

(158)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-pyridinesulfonamide hydrochloride;

(159)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-4-isopropylbenzenesulfonamide;

(160)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenylmethanesulfonamide;

(161)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-pyridinesulfonamide;

(162)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-n

aphthalenesulfonamide;

(163)

4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho-[1,2-b][1,4]diazepin-5-yl)phenyl 3-bromobenzene-sulfonate;

(164)

N-benzyl-N-[4-(1-benzyl-2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-nitrobenzenesulfonamide;

(165)

N-benzyl-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-nitrobenzenesulfonamide;

(166)

3-bromo-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-methylbenzenesulfonamide;

(167)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-methyl-2-nitrobenzenesulfonamide;

(168)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-(2-hydroxyethyl)-2-nitrobenzenesulfonamide;

(169)

N-[4-(7-chloro-2,4-dioxo-2,3,4,5-tetrahydro-1H-benzo[b][1,4]diazepin-1-yl)phenyl]benzenesulfonamide;

(170)

N-[4-(7-bromo-2,4-dioxo-2,3,4,5-tetrahydro-1H-benzo[b][1,4]diazepin-1-yl)phenyl]benzenesulfonamide;

(171)

N-[4-[(2,4-dioxo-7-(trifluoromethyl)-2,3,4,5-tetrahydro-1H-benzo[b][1,4]diazepin-1-yl)]phenyl]benzenesulfonamide;

(172)

N-[4-(2,4-dioxo-2,3,4,5-tetrahydro-1H-benzo[b][1,4]diazepin-1-yl)phenyl]benzenesulfonamide;

(173)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(174)

1-(3-bromophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazep

in-5-yl)phenyl]methanesulfonamide;

(175)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-trifluoromethylbenzenesulfonamide;

(176)

N-[4-(7-bromo-6-methyl-2,4-dioxo-2,3,4,5-tetrahydro-1H-benzo[b][1,4]diazepin-1-yl)phenyl]benzenesulfonamide;

(177)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(178)

3-bromo-N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]benzenesulfonamide;

(179)

N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-3-methoxybenzenesulfonamide;

(180)

1-(2-bromophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(181)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-1-(2-methylphenyl)methanesulfonamide;

(182)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-1-(2-nitrophenyl)methanesulfonamide;

(183)

N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-2-phenylethanesulfonamide;

(184)

1-(2,3-dichlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(185)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-7-methoxy-1H-benzo[1,2-b][1,4]diazepin-1-yl)phenyl]methanesulfonamide;

(186)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-7-hydroxy-1H-benzo[1,2-b][1,4]diazepin-1-yl

)phenyl]methanesulfonamide;

(187)

1-(4-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(188)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)benzyl]methanesulfonamide;

(189)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)-2-methoxyphenyl]methanesulfonamide;

(190)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)-2-hydroxyphenyl]methanesulfonamide;

(191)

1-(2,6-dichlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(192)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-6-methyl-1H-benzo[1,2-b][1,4]diazepin-1-yl)phenyl]methanesulfonamide;

(193)

1-(2-chlorophenyl)-N-[4-(2,4-dioxy-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)propyl]methanesulfonamide;

(194)

1-(2-chlorophenyl)-N-[2-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)ethyl]methanesulfonamide;

(195)

N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-1-(2-iodophenyl)methanesulfonamide;

(196)

1-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4,8,9,10,11-octahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]-N-methylmethanesulfonamide;

(197)

1-(2-chlorophenyl)-N-[4-(2-oxo-2,3-dihydro-1H-naphtho[1,2-e][1,4]diazepin-5-yl)phenyl]methanesulfonamide;

(198)

1-[(2-trifluoromethyl)phenyl]-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][

1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(199)

1-(2-ethylphenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(200)

1-(2,3-dimethylphenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(201)

2-(2-chlorophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylethanesulfonamide;

(202)

1-(2-nitrophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(203)

1-(2-aminophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(204)

1-(2-dimethylaminophenyl)-N-[4-(2,4-dioxo-1,2,3,4-tetrahydronaphtho[1,2-b][1,4]diazepin-5-yl)phenyl]phenyl-N-methylmethanesulfonamide;

(205)

5-[4-[(pyridin-4-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(206)

5-[4-[2-[(pyridin-3-yl)oxy]acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(207)

5-[4-[(pyridin-3-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(208)

5-[4-[(2-methylpyridin-3-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione hydrochloride;

(209)

5-[4-[(2-chloropyridin-3-yl)carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;

(210)

5-[4-[2-[(pyridin-2-yl)oxy]acetylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine

-2,4(3H,5H)-dione;
(211)
5-[4-[[4-(trifluoromethyl)pyridin-3-yl]carbonylamino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione;
(212)
5-[4-[(2-chloropyridin-3-yl)carbonylamino]phenyl]-1H-[1,4]diazepino[2,3-f]isoquinoline-2,4(3H,5H)-dione;
(213)
5-[4-[(2-chloropyridin-3-yl)carbonylamino]phenyl]-8,9,10,11-tetrahydro-1H-[1,4]diazepino[2,3-f]isoquinoline-2,4(3H,5H)-dione; and
(214)
5-[4-[(2-isopropylbenzoyl)amino]phenyl]-1H-naphtho[1,2-b][1,4]diazepine-2,4(3H,5H)-dione.

[Claim 14] A P2X4 receptor antagonist containing the compound according to any one of claims 1 to 13 or a pharmacologically acceptable salt thereof as an active ingredient.

[Claim 15] The compound according to any one of claims 1 to 13 or a pharmacologically acceptable salt thereof for use in the treatment or prophylaxis of neurogenic pain.