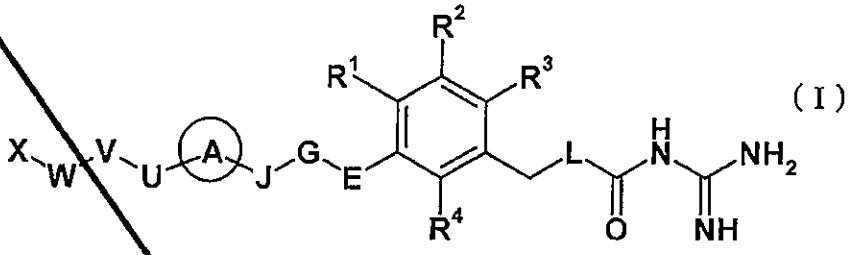
Claims

[Claim 1] A compound represented by the formula (I) or a salt thereof:

[Chem. 1]



(I)

(wherein

A is aryl which may be substituted, or a hetero ring group which may be substituted,

R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H, halogen, or lower alkyl which may be substituted,

E is a single bond, or lower alkylene which may be substituted,

G is a single bond, O, NH, or N(lower alkyl which may be substituted),

J is a single bond, or lower alkylene which may be substituted,

L is O, NH, or N(lower alkyl which may be substituted),

U is a single bond, O, NH, N(lower alkyl which may be substituted), SO_2, or lower alkylene which may be substituted,

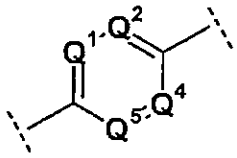
V is a single bond, O, NH, N(lower alkyl which may be substituted), or lower alkylene which may be substituted,

W is a single bond, SO, SO_2, or lower alkylene which may be substituted,

X is H, OH, NH_2, lower alkyl which may be substituted, O-(lower alkyl which may be substituted), NH(lower alkyl which may be substituted), N(lower alkyl which may be substituted)$_2$, NH-SO_2-(lower alkyl which may be substituted), N(lower alkyl which may be substituted)-SO_2-(lower alkyl which may be substituted), cycloalkyl which may be substituted, O-(cycloalkyl which may be substituted), cycloalkenyl which may be substituted, aryl which may be substituted, O-(aryl which may be substituted), a hetero ring group which may be substituted, or O-(hetero ring group which may be substituted).)

[Claim 2] The compound or a salt thereof according to claim 1, wherein A is

[Chem. 2]

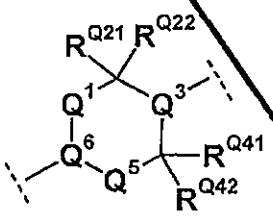


,

Q^1 is CR^{Q12} or N, Q^2 is CR^{Q22} or N, Q^4 is CR^{Q42} or N, Q^5 is CR^{Q52} or N, R^{Q12}, R^{Q22}, R^{Q42} and R^{Q52} are the same as or different from each other, and are H, lower alkyl, O-(lower alkyl), or $N(\text{lower alkyl})_2$, or

A is

[Chem. 3]



,

Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $(CR^{Q51}R^{Q52})_a$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N,

R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are H, OH, lower alkyl, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O), a is 1, or 2,

R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H, halogen, or lower alkyl,

E is a single bond, or lower alkylene which may be substituted with oxo (=O),

G is a single bond, O, NH, or N(lower alkyl),

J is a single bond or lower alkylene,

L is O or NH, N(lower alkyl),

U is a single bond, O, NH, N(lower alkyl which may be substituted with O-(lower alkyl)), SO_2, or lower alkylene which may be substituted with oxo (=O),

V is a single bond, O, NH, N(lower alkyl), or lower alkylene which may be substituted with OH, O-(lower alkyl), or oxo (=O),

W is a single bond, SO, SO_2, or lower alkylene,

X is

H,

OH,

NH_2,

lower alkyl which may be substituted with halogen,
O-(lower alkyl which may be substituted with OH),
NH(lower alkyl which may be substituted with oxo (=O)),
N(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O))$_2$,
NH-SO_2-(lower alkyl),
N(lower alkyl)-SO_2-(lower alkyl),
cycloalkyl which may be substituted with group(s) selected from Group G^{XA1} below,
O-(cycloalkyl),
cycloalkenyl which may be substituted with group(s) selected from Group G^{XA1} below,
aryl which may be substituted with group(s) selected from Group G^{XA1} below,
O-(aryl which may be substituted with O-(lower alkyl)), or
a hetero ring group which may be substituted with group(s) selected from Group G^{XA1} below, and

G^{XA1} is

i) halogen,

ii) OH,

iii) lower alkyl which may be substituted with group(s) selected from the group consisting of halogen; OH; O-(lower alkyl which may be substituted with OH, aryl, O-(lower alkyl), or oxo (=O)); NH_2; NH(lower alkyl which may be substituted with OH); N(lower alkyl)$_2$; NH(cycloalkyl); NH(hetero ring group); cycloalkyl which may be substituted with OH; aryl which may be substituted with O-(lower alkyl), COOH, or COO-(lower alkyl which may be substituted with aryl); hetero ring group(s) which may be substituted with O-(lower alkyl), oxo (=O), NH(lower alkyl which may be substituted with oxo (=O)), or lower alkyl; and oxo (=O),

iv) O-(lower alkyl which may be substituted with OH, O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

v) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

vi) N(lower alkyl which may be substituted with oxo (=O))$_2$,

vii) NH-(aryl which may be substituted with COOH or COO-(lower alkyl)),

viii) cycloalkyl which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH; COOH; and COO-(lower alkyl),

ix) aryl which may be substituted with group(s) selected from the group consisting of halogen; lower alkyl (in which the lower alkyl may be substituted with COOH or COO-(lower alkyl)); O-(lower alkyl); COOH; and COO-(lower alkyl),

x) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

xi) O-(hetero ring group),

xii) SO_2-(lower alkyl which may be substituted with O-(lower alkyl)),

xiii) SO_2-(cycloalkyl),

xiv) SO_2-(aryl),

xv) $NHSO_2$-(lower alkyl), or

xvi) oxo (=O).

[Claim 3] The compound or a salt thereof according to claim 2, wherein E is a single bond,

G is a single bond,

J is a single bond,

X is H,

lower alkyl, O-(lower alkyl), O-(cycloalkyl),

cycloalkyl which may be substituted with group(s) selected from Group G^{XB1} below,

cycloalkenyl which may be substituted with group(s) selected from Group G^{XB1} below,

aryl which may be substituted with group(s) selected from Group G^{XB1} below, or

a hetero ring group which may be substituted with group(s) selected from Group G^{XB1} below, and

G^{XB1} is

i) OH,

ii) lower alkyl which may be substituted with group(s) selected from the group consisting of OH; O-(lower alkyl which may be substituted with aryl); NH(lower alkyl); $N(\text{lower alkyl})_2$; NH(cycloalkyl); cycloalkyl which may be substituted with OH; aryl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

iii) O-(lower alkyl which may be substituted with O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

iv) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

v) cycloalkyl which may be substituted with COOH or COO-(lower alkyl),

vi) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower

alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

vii) O-(hetero ring group),

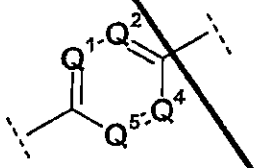
viii) SO_2-(lower alkyl),

ix) SO_2-(cycloalkyl), or

x) oxo (=O).

[Claim 4] The compound or a salt thereof according to claim 2, wherein A is

[Chem. 4]



Q^1 is CR^{Q12} or N, Q^2 is CR^{Q22} or N, Q^4 is CR^{Q42} or N, Q^5 is CR^{Q52} or N,

R^{Q12}, R^{Q22}, R^{Q42} and R^{Q52} are the same as or different from each other, and are H, lower alkyl, O-(lower alkyl), or N(lower alkyl)$_2$,

E is a single bond,

G is a single bond, and

J is a single bond.

[Claim 5] The compound or a salt thereof according to claim 4, wherein L is O, NH, or N(lower alkyl which may be substituted),

U is a single bond, O, NH, or N(lower alkyl which may be substituted with O-(lower alkyl)),

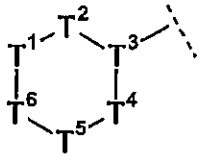
V is a single bond or lower alkylene which may be substituted with OH, O-(lower alkyl), or oxo (=O),

W is a single bond, SO, or SO_2,

X is OH, NH_2, lower alkyl which may be substituted with halogen, O-(lower alkyl which may be substituted with OH), NH(lower alkyl which may be substituted with oxo (=O)), N(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O))$_2$, NH-SO_2-(lower alkyl), N(lower alkyl)-SO_2-(lower alkyl), O-(cycloalkyl), or O-(aryl which may be substituted with O-(lower alkyl)), or

X is

[Chem. 5]



,

T^1 is a single bond, $CR^{T11}R^{T12}$, O, or NR^{T13}, T^2 is $CR^{T21}R^{T22}$, O, or NR^{T23}, T^3 is CR^{T31} or N, T^4 is $CR^{T41}R^{T42}$ or O, T^5 is a single bond, $(CR^{T51}R^{T52})_m$, or NR^{T53}, T^6 is $CR^{T61}R^{T62}$, O, S, SO_2, or NR^{T63},

R^{T11}, R^{T12}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51} and R^{T52} are the same as or different from each other, and are

H, OH, lower alkyl (in which the lower alkyl may be substituted with OH, NH_2, NH(lower alkyl which may be substituted with OH), O-(lower alkyl), or oxo (=O)), O-(lower alkyl), or a nitrogen-containing monocyclic saturated hetero ring group,

R^{T13}, R^{T23} and R^{T53} are the same as or different from each other, and are H or lower alkyl (in which the lower alkyl may be substituted with O-(lower alkyl) or oxo (=O)),

R^{T61} is H, OH, or halogen,

R^{T62} is H, OH, halogen, lower alkyl (in which the lower alkyl may be substituted with OH, halogen, O-(lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O)), NH_2, NH(lower alkyl which may be substituted with OH), a nitrogen-containing monocyclic saturated hetero ring group which may be substituted with O-(lower alkyl), or oxo (=O)), O-(lower alkyl which may be substituted with OH, O-(lower alkyl), aryl, or oxo (=O)), NH(lower alkyl which may be substituted with oxo (=O)), NH(aryl which may be substituted with COOH or COO-(lower alkyl)), SO_2-(lower alkyl), SO_2-(aryl), or a hetero ring group (in which the hetero ring group may be substituted with lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O), or oxo (=O)),

R^{T63} is H,

lower alkyl which may be substituted with group(s) selected from the group consisting of OH; O-(lower alkyl); aryl (in which the aryl may be substituted with O-(lower alkyl), COOH, or COO-(lower alkyl which may be substituted with aryl); NH_2; NH(lower alkyl); $N(lower alkyl)_2$; NH(cycloalkyl); cycloalkyl which may be substituted with OH; monocyclic hetero ring group(s) which may be substituted with NH(lower alkyl which may be substituted with oxo (=O)); NH(nitrogen-containing monocyclic unsaturated hetero ring group); and oxo (=O),

a nitrogen-containing monocyclic unsaturated hetero ring group which may be substituted with lower alkyl,

cycloalkyl which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH; COOH; and COO-(lower alkyl),

aryl which may be substituted with group(s) selected from the group consisting of halogen; lower alkyl (in which the lower alkyl may be substituted with COOH or COO-(lower alkyl)); O-(lower alkyl); COOH; and COO-(lower alkyl),

SO_2-(lower alkyl which may be substituted with O-(lower alkyl)), or

SO_2-(cycloalkyl), or

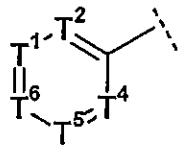
R^{T21} and R^{T31} may be combined with each other to form a new bond, or

R^{T11} and R^{T12}, R^{T21} and R^{T22}, R^{T41} and R^{T42}, R^{T51} and R^{T52}, or R^{T61} and R^{T62} may be combined with each other to form oxo (=O),

m is 1 or 2, or

X is

[Chem. 6]



,

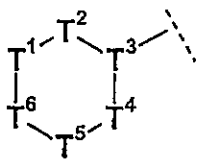
T^1 is CR^{T12} or N, T^2 is CR^{T22} or N, T^4 is CR^{T42} or N, T^5 is CR^{T52} or N, T^6 is CR^{T62} or N, and

R^{T12}, R^{T22}, R^{T42}, R^{T52} and R^{T62} are the same as or different from each other, and are H, lower alkyl which may be substituted with OH, or oxazolidinyl (in which the oxazolidinyl group may be substituted with oxo (=O)), O-(lower alkyl which may be substituted with nitrogen-containing monocyclic saturated hetero ring group(s)), NH(lower alkyl which may be substituted with oxo (=O)), N(lower alkyl which may be substituted with oxo $(=O))_2$, NH-SO_2-(lower alkyl), SO_2-(lower alkyl), or a nitrogen-containing monocyclic saturated hetero ring group.

[Claim 6] The compound or a salt thereof according to claim 5, wherein X is lower alkyl, O-(lower alkyl), or O-(cycloalkyl), or

X is

[Chem. 7]



,

T^1 is a single bond or $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, O, or NR^{T23}, T^3 is CR^{T31} or N, T^4 is $CR^{T41}R^{T42}$, T^5 is a single bond or $(CR^{T51}R^{T52})_m$, T^6 is $CR^{T61}R^{T62}$, O, or NR^{T63},

R^{T11}, R^{T12}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51} and R^{T52} are the same as or different from each other, and are H, or OH,

R^{T23} is H, or CO-(C_{1-5} alkyl),

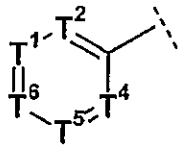
R^{T61} is H,

R^{T62} is H,

R^{T63} is cycloalkyl which may be substituted with COOH or COO-(lower alkyl), CO-(C_{1-5} alkyl which may be substituted with OH, oxo (=O), O-(lower alkyl) or nitrogen-containing monocyclic unsaturated hetero ring(s)), CO-(cycloalkyl which may be substituted with OH), CO-(aryl), CO-(nitrogen-containing monocyclic unsaturated hetero ring group), CO-O-(C_{1-5} alkyl), CONH (lower alkyl), CON(lower alkyl)$_2$, CONH (cycloalkyl), SO_2-(lower alkyl), or SO_2-(cycloalkyl), m is 1 or 2, or

X is

[Chem. 8]



,

T^1 is CR^{T12} or N, T^2 is CR^{T22} or N, T^4 is CR^{T42} or N, T^5 is CR^{T52} or N, T^6 is CR^{T62} or N, and

R^{T12}, R^{T22}, R^{T42}, R^{T52} and R^{T62} are the same as or different from each other, and are H, or O-(lower alkyl).

[Claim 7] The compound or a salt thereof according to claim 6, wherein R^{Q12}, R^{Q22}, R^{Q42} and R^{Q52} are H,

R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H or halogen,

L is O or NH, N(lower alkyl which may be substituted),

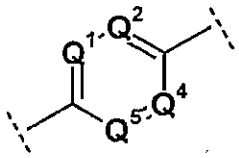
U is a single bond or O,

V is a single bond, or lower alkylene which may be substituted with oxo (=O),

W is a single bond.

[Claim 8] The compound or a salt thereof according to claim 7, wherein A is

[Chem. 9]



,

Q^1 is N, Q^2 is CR^{Q22}, Q^4 is CR^{Q42}, Q^5 is N,

R^{Q22} and R^{Q42} is H,

R^1, R^2 and R^3 is H, R^4 is halogen,

L is O, NH, or N(lower alkyl which may be substituted),

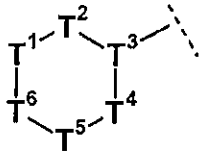
U is O,

V is lower alkylene which may be substituted with oxo (=O),

W is a single bond,

X is

[Chem. 10]



,

T^1 is a single bond or $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, T^3 is CR^{T31} or N, T^4 is $CR^{T41}R^{T42}$, T^5 is a single bond or $(CR^{T51}R^{T52})_m$, T^6 is NR^{T63},

R^{T11}, R^{T12}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51} and R^{T52} is H,

R^{T63} is CO-($C_{1\text{-}5}$ alkyl which may be substituted with O-(lower alkyl) or nitrogen-containing monocyclic unsaturated hetero ring(s)), CO-(cycloalkyl), CO-(aryl), CO-(nitrogen-containing monocyclic unsaturated hetero ring group), $CON(\text{lower alkyl})_2$, or SO_2-(lower alkyl), and

m is 1.

[Claim 9] The compound or a salt thereof according to claim 8, wherein T^1 is $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, T^3 is CR^{T31}, T^4 is $CR^{T41}R^{T42}$, T^5 is $(CR^{T51}R^{T52})_m$, T^6 is NR^{T63}, and m is 1.

[Claim 10] The compound or a salt thereof according to claim 9, wherein L is O.

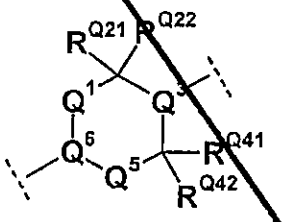
[Claim 11] The compound or a salt thereof according to claim 10, wherein R^{T63} is acetyl, propionyl, isobutyryl, pivaloyl, 2-ethoxy-1-oxoethyl, 2-methoxy-1-oxoethyl,

3-methoxy-1-oxopropyl, 3-methoxy-2,2-dimethyl-1-oxopropyl, cyclopropylcarbonyl, benzoyl, pyridin-3-ylcarbonyl, dimethylaminocarbonyl, methylsulfonyl, or ethylsulfonyl.

[Claim 12] The compound or a salt thereof according to claim 11, wherein R^{T63} is acetyl, propionyl, isobutyryl, pivaloyl, 2-ethoxy-1-oxoethyl, cyclopropylcarbonyl, benzoyl, pyridin-3-ylcarbonyl, dimethylaminocarbonyl, or methylsulfonyl.

[Claim 13] The compound or a salt thereof according to claim 2, wherein A is

[Chem. 11]



Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $(CR^{Q51}R^{Q52})_a$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N,

R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are

H, OH, or lower alkyl, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O),

a is 1, or 2,

E is a single bond,

G is a single bond, and

J is a single bond.

[Claim 14] The compound according to claim 13, wherein R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H or halogen,

L is O,

U is a single bond, O, NH, N(lower alkyl), SO_2, or lower alkylene which may be substituted with oxo (=O),

V is a single bond, O, N(lower alkyl), or lower alkylene which may be substituted with oxo (=O),

W is a single bond or lower alkylene,

X is H,

lower alkyl, O-(lower alkyl),

cycloalkyl which may be substituted with group(s) selected from Group G^{XC1} below,

cycloalkenyl which may be substituted with group(s) selected from Group G^{XC1} below,

aryl which may be substituted with group(s) selected from Group G^{XC1} below, or

a hetero ring group which may be substituted with group(s) selected from Group G^{XC1} below, and

G^{XC1} is

i) OH,

ii) lower alkyl which may be substituted with group(s) selected from the group consisting of OH; O-(lower alkyl which may be substituted with aryl); $N(\text{lower alkyl})_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

iii) O-(lower alkyl which may be substituted with O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

iv) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

v) cycloalkyl,

vi) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

vii) O-(hetero ring group),

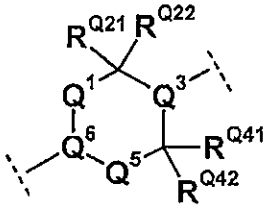
viii) SO_2-(lower alkyl),

ix) SO_2-(cycloalkyl), or

x) oxo (=O).

[Claim 15] The compound or a salt thereof according to claim 14, wherein A is

[Chem. 12]



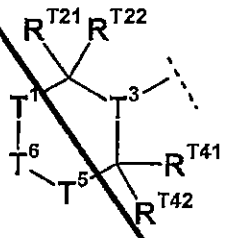
,

Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $CR^{Q51}R^{Q52}$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N, R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are H, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O).

[Claim 16] The compound or a salt thereof according to claim 15, wherein X is H, lower alkyl, or O-(lower alkyl), or

X is

[Chem. 13]



,

T^1 is a single bond, $CR^{T11}R^{T12}$, or NR^{T13}, T^3 is CR^{T31} or N, T^5 is a single bond or $CR^{T51}R^{T52}$, T^6 is a single bond, $CR^{T61}R^{T62}$, O, or NR^{T63},

R^{T11}, R^{T12}, R^{T13}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51}, R^{T52}, R^{T61}, R^{T62} and R^{T63} are the same as or different from each other, and are

H,

OH,

lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl which may be substituted with aryl); $N(\text{lower alkyl})_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

O-(lower alkyl which may be substituted with aryl or oxo (=O)),

a hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

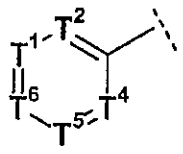
SO_2-(cycloalkyl), or

R^{T21} and R^{T31}, or R^{T41} and R^{T51} may be combined with each other to form a new bond, or

R^{T61} and R^{T62} may be combined with each other to form oxo (=O), or

X is

[Chem. 14]



,

T^1 is CR^{T12} or N, T^2 is CR^{T22} or N, T^4 is CR^{T42}, or N, T^5 is CR^{T52} or N, T^6 is CR^{T62} or N,

R^{T12}, R^{T22}, R^{T42}, R^{T52} and R^{T62} are the same as or different from each other, and are

H,

lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O),

O-(lower alkyl which may be substituted with O-(lower alkyl) or hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O))),

NH-(lower alkyl which may be substituted with O-(lower alkyl)),

cycloalkyl,

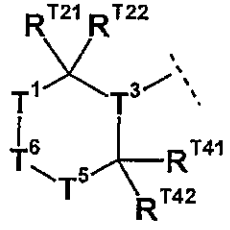
a hetero ring group which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O); and O-(lower alkyl which may be substituted with O-(lower alkyl)), or

O-(hetero ring group), or

X is thiazolyl which may be substituted with morpholinyl or NH(lower alkyl which may be substituted with oxo (=O)), benzothiazolyl, or imidazo[1,2-a]pyridyl which may be substituted with lower alkyl.

[Claim 17] The compound according to claim 16, wherein X is

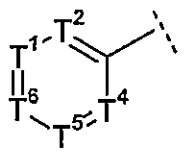
[Chem. 15]



or,

X is

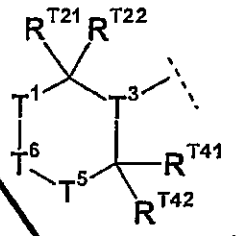
[Chem. 16]



.

[Claim 18] The compound according to claim 17, wherein X is

[Chem. 17]



[Claim 19] The compound or a salt thereof according to claim 18, wherein Q^1 is a single bond, Q^3 is N, Q^5 is a single bond, Q^6 is CR^{Q61},

U is a single bond, O, or lower alkylene,

V is a single bond, O, or lower alkylene,

W is a single bond or lower alkylene,

T^1 is $CR^{T11}R^{T12}$, or NR^{T13}, T^3 is CR^{T31}, T^5 is $CR^{T51}R^{T52}$, T^6 is $CR^{T61}R^{T62}$, or NR^{T63},

R^{T11}, R^{T12}, R^{T13}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51}, R^{T52}, R^{T61} and R^{T62} are the same as or different from each other, and are H or lower alkyl, or

R^{T61} and R^{T62} may be combined with each other to form oxo (=O),

R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

a monocyclic hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cycloalkyl), or

R^{T21} and R^{T31}, or R^{T41} and R^{T51} may be combined with each other to form a new bond.

[Claim 20] The compound according to claim 19, wherein R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cycloalkyl; nitrogen-containing monocyclic unsaturated hetero ring group(s) which may be substituted with lower alkyl; monocyclic saturated hetero ring group(s); and oxo (=O),

a nitrogen-containing monocyclic hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cycloalkyl).

[Claim 21] The compound or a salt thereof according to claim 20, wherein R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cyclopropyl; pyridyl which may be substituted with lower alkyl; tetrahydropyranyl; and oxo (=O),

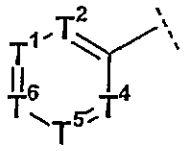
1,2-dihydropyridyl or pyridyl, each of which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cyclopropyl).

[Claim 22] The compound or a salt thereof according to claim 17, wherein X is

[Chem. 18]



[Claim 23] The compound or a salt thereof according to claim 1, which is

1-carbamimidoyl-3-{3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl}urea,

2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate,

3-{2-[(3S)-3-fluoropyrrolidin-1-yl]pyrimidin-5-yl}benzyl carbamimidoylcarbamate,

N-{4-[2-(3-{[(carbamimidoylcarbamoyl)amino]methyl}phenyl)ethyl]-1,3-thiazol-2-yl}acetamide,

2-fluoro-3-[2-(3-methoxyazetidin-1-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate,

2-fluoro-3-[4-(pyridin-4-yl)piperidin-1-yl]benzyl carbamimidoylcarbamate,

3-(4-{4-[5-(3-{[(carbamimidoylcarbamoyl)oxy]methyl}-2-fluorophenyl)pyrimidin-2-yl]piperazin-1-yl}phenyl)propanoic acid,

2-fluoro-3-{4-[2-(3-methoxyazetidin-1-yl)pyrimidin-5-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate,

2-fluoro-3-{4-[2-(4-hydroxy-4-methylpiperidin-1-yl)pyrimidin-5-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-(4-{2-[(3R)-3-fluoropyrrolidin-1-yl]pyrimidin-5-yl}piperazin-1-yl)benzyl carbamimidoylcarbamate,
2-fluoro-3-[4-(2-methoxypyrimidin-5-yl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate,
3-(2-{[1-(cyclopropylcarbonyl)piperidin-4-yl]methoxy}pyrimidin-5-yl)-2-fluorobenzyl carbamimidoylcarbamate,
2-fluoro-3-(2-{[1-(pyridin-3-ylcarbonyl)piperidin-4-yl]methoxy}pyrimidin-5-yl)benzyl carbamimidoylcarbamate,
2-fluoro-3-{4-[(trans-4-methoxycyclohexyl)carbonyl]piperazin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-[4-(tetrahydro-2H-pyran-4-ylacetyl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
3-[4-(ethylsulfonyl)piperazin-1-yl]-2-fluorobenzyl carbamimidoylcarbamate,
3-{4-[(1-acetylpiperidin-4-yl)oxy]piperidin-1-yl}-2-fluorobenzyl carbamimidoylcarbamate,
1-(3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrmidin-5-yl}-2-fluorobenzyl)-3-carbamimidoylurea,
2-fluoro-3-[4-(pyridin-3-yl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
2-fluoro-3-[4-(6-methylpyridin-3-yl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
2-fluoro-3-[3-oxo-4-(pyridin-3-yl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[(1-propionylpiperidin-4-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[(6-methylpyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-(3-{[6-(methoxymethyl)pyridin-3-yl]oxy}azetidin-1-yl)benzyl carbamimidoylcarbamate,
3-{3-[(2,6-dimethylpyridin-4-yl)methoxy]azetidin-1-yl}-2-fluorobenzyl carbamimidoylcarbamate,
2-fluoro-3-{4-[6-(methoxymethyl)pyridin-3-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-[4-(imidazo[1,2-a]pyridin-7-yl)piperazin-1-yl]benzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate,

2-fluoro-3-{4-[5-(methoxymethyl)pyridin-3-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-{4-[2-(2-methoxyethoxy)pyridin-4-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate,
3-[3-(1-acetylpiperidin-4-yl)azetidin-1-yl]-2-fluorobenzyl carbamimidoylcarbamate,
2-fluoro-3-[3-(1-propionylpiperidin-4-yl)azetidin-1-yl]benzyl carbamimidoylcarbamate,
3-{3-[1-(cyclopropylcarbonyl)piperidin-4-yl]azetidin-1-yl}-2-fluorobenzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[1-(methoxyacetyl)piperidin-4-yl]azetidin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[1-(3-methoxypropanoyl)piperidin-4-yl]azetidin-1-yl}benzyl carbamimidoylcarbamate,
2-fluoro-3-{3-[1-(methylsulfonyl)piperidin-4-yl]azetidin-1-yl}benzyl carbamimidoylcarbamate, or
2-fluoro-3-{4-[2-(methoxymethyl)pyridin-4-yl]piperazin-1-yl}benzyl carbamimidoylcarbamate.

[Claim 24] A pharmaceutical composition comprising the compound or a salt thereof according to claim 1 and a pharmaceutically acceptable excipient.

[Claim 25] A pharmaceutical composition for preventing and/or treating diabetic nephropathy or diabetic macular edema, comprising the compound or a salt thereof according to claim 1.

[Claim 26] Use of the compound or a salt thereof according to claim 1 for the manufacture of a pharmaceutical composition for preventing and/or treating diabetic nephropathy or diabetic macular edema.

[Claim 27] Use of the compound or a salt thereof according to claim 1 for preventing and/or treating diabetic nephropathy or diabetic macular edema.

[Claim 28] A method for preventing and/or treating diabetic nephropathy or diabetic macular edema, comprising administering to a patient an effective amount of the compound or a salt thereof according to claim 1.

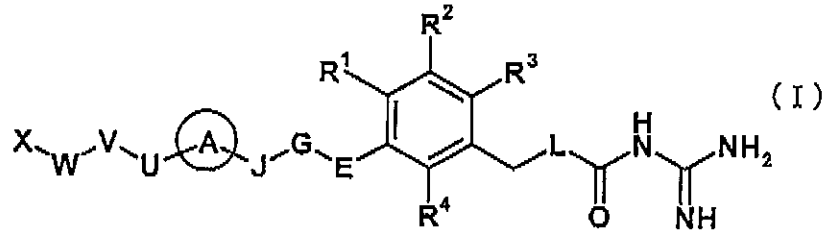
[Claim 29] The compound or a salt thereof according to claim 1 for preventing and/or treating diabetic nephropathy or diabetic macular edema.

Claims

[Claim 1]

A compound represented by the formula (I) or a salt thereof:

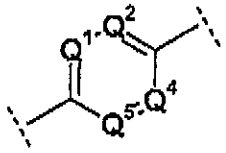
[Chem. 1]



(I)

wherein A is

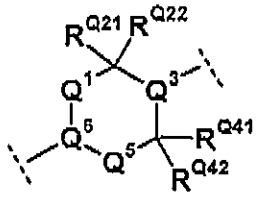
[Chem. 2]



Q^1 is CR^{Q12} or N, Q^2 is CR^{Q22} or N, Q^4 is CR^{Q42} or N, Q^5 is CR^{Q52} or N, R^{Q12}, R^{Q22}, R^{Q42} and R^{Q52} are the same as or different from each other, and are H, lower alkyl, O-(lower alkyl), or $N(\text{lower alkyl})_2$, or

A is

[Chem. 3]



Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $(CR^{Q51}R^{Q52})_n$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N,

R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are H, OH, lower alkyl, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O), a is 1, or 2,

R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H, halogen, or lower alkyl,

E is a single bond,

G is a single bond,

J is a single bond,

L is O or NH, N(lower alkyl),

U is a single bond or O,

V is a single bond or lower alkylene which may be substituted with OH, O-(lower alkyl), or oxo (=O),

W is a single bond,

X is

H,

OH,

NH_2,

lower alkyl which may be substituted with halogen,

O-(lower alkyl which may be substituted with OH),

NH(lower alkyl which may be substituted with oxo (=O)),

N(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O))$_2$,

NH-SO_2-(lower alkyl),

N(lower alkyl)-SO_2-(lower alkyl),

cycloalkyl which may be substituted with group(s) selected from Group G^{XA1} below,

O-(cycloalkyl),

cycloalkenyl which may be substituted with group(s) selected from Group G^{XA1} below,

aryl which may be substituted with group(s) selected from Group G^{XA1} below,

O-(aryl which may be substituted with O-(lower alkyl)), or

a hetero ring group which may be substituted with group(s) selected from Group G^{XA1} below, and

G^{XA1} is

i) halogen,

ii) OH,

iii) lower alkyl which may be substituted with group(s) selected from the group consisting of halogen; OH; O-(lower alkyl which may be substituted with OH, aryl, O-(lower alkyl), or oxo (=O)); NH_2; NH(lower alkyl which may be substituted with OH); N(lower alkyl)$_2$; NH(cycloalkyl); NH(hetero ring group); cycloalkyl which may be substituted with OH; aryl which may be substituted with O-(lower alkyl), COOH, or COO-(lower alkyl which may be substituted with aryl); hetero ring group(s) which may be substituted with O-(lower alkyl), oxo (=O), NH(lower alkyl which may be substituted with oxo (=O)), or lower alkyl; and oxo (=O),

iv) O-(lower alkyl which may be substituted with OH, O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

v) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

vi) N(lower alkyl which may be substituted with oxo (=O))$_2$,

vii) NH-(aryl which may be substituted with COOH or COO-(lower alkyl)),

viii) cycloalkyl which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH; COOH; and COO-(lower alkyl),

ix) aryl which may be substituted with group(s) selected from the group consisting of halogen; lower alkyl (in which the lower alkyl may be substituted with COOH or COO-(lower alkyl)); O-(lower alkyl); COOH; and COO-(lower alkyl),

x) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

xi) O-(hetero ring group),

xii) SO_2-(lower alkyl which may be substituted with O-(lower alkyl)),

xiii) SO_2-(cycloalkyl),

xiv) SO_2-(aryl),

xv) $NHSO_2$-(lower alkyl), or

xvi) oxo (=O).

[Claim 2] The compound or a salt thereof according to claim 1, wherein

X is H,

lower alkyl, O-(lower alkyl), O-(cycloalkyl),

cycloalkyl which may be substituted with group(s) selected from Group G^{XB1} below,

cycloalkenyl which may be substituted with group(s) selected from Group G^{XB1} below,

aryl which may be substituted with group(s) selected from Group G^{XB1} below, or

a hetero ring group which may be substituted with group(s) selected from Group G^{XB1} below, and

G^{XB1} is

i) OH,

ii) lower alkyl which may be substituted with group(s) selected from the group consisting of OH; O-(lower alkyl which may be substituted with aryl); NH(lower alkyl); N(lower alkyl)$_2$; NH(cycloalkyl); cycloalkyl which may be substituted with OH; aryl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

iii) O-(lower alkyl which may be substituted with O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

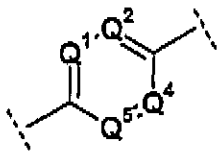
iv) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

v) cycloalkyl which may be substituted with COOH or COO-(lower alkyl),

vi) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

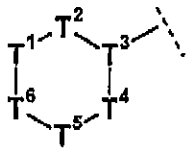
vii) O-(hetero ring group),
viii) SO_2-(lower alkyl),
ix) SO_2-(cycloalkyl), or
x) oxo (=O).

[Claim 3] The compound or a salt thereof according to claim 2, wherein A is
[Chem. 9]



,

Q^1 is N, Q^2 is CR^{Q22}, Q^4 is CR^{Q42}, Q^5 is N,
R^{Q22} and R^{Q42} is H,
R^1, R^2 and R^3 is H, R^4 is halogen,
U is O,
V is lower alkylene which may be substituted with oxo (=O),
X is
[Chem. 10]



,

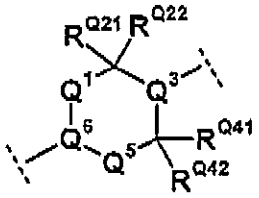
T^1 is a single bond or $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, T^3 is CR^{T31} or N, T^4 is $CR^{T41}R^{T42}$, T^5 is a single bond or $(CR^{T51}R^{T52})_m$, T^6 is NR^{T63},
R^{T11}, R^{T12}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51} and R^{T52} is H,
R^{T63} is CO-(C_{1-5} alkyl which may be substituted with O-(lower alkyl) or nitrogen-containing monocyclic unsaturated hetero ring(s)), CO-(cycloalkyl), CO-(aryl), CO-(nitrogen-containing monocyclic unsaturated hetero ring group), CON(lower alkyl)$_2$, or SO_2-(lower alkyl), and
m is 1.

[Claim 4] The compound or a salt thereof according to claim 3, wherein T^1 is $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, T^3 is CR^{T31}, T^4 is $CR^{T41}R^{T42}$, T^5 is $(CR^{T51}R^{T52})_m$, T^6 is NR^{T63}, m is 1, and
L is O.

[Claim 5] The compound or a salt thereof according to claim 4, wherein R^{T63} is acetyl, propionyl, isobutyryl, pivaloyl, 2-ethoxy-1-oxoethyl, cyclopropylcarbonyl, benzoyl, pyridin-3-ylcarbonyl, dimethylaminocarbonyl, or methylsulfonyl.

[Claim 6] The compound or a salt thereof according to claim 1, wherein A is

[Chem. 11]



,

Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $(CR^{Q51}R^{Q52})_n$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N,

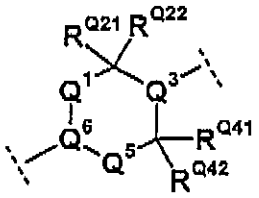
R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are

H, OH, or lower alkyl, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O),

a is 1, or 2.

[Claim 7] The compound or a salt thereof according to claim 6, wherein A is

[Chem. 12]



,

Q^1 is a single bond or $CR^{Q11}R^{Q12}$, Q^3 is CR^{Q31} or N, Q^5 is a single bond or $(CR^{Q51}R^{Q52})_a$, Q^6 is CR^{Q61} or N, in which either one of Q^3 and Q^6 is N,

R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are H, or R^{Q51} and R^{Q61} may be combined with each other to form a new bond, or R^{Q11} and R^{Q12} may be combined with each other to form oxo (=O), and

a is 1,

R^1, R^2, R^3 and R^4 are the same as or different from each other, and are H or halogen,

L is O,

X is H,

lower alkyl, O-(lower alkyl),

cycloalkyl which may be substituted with group(s) selected from Group G^{XC1} below,

cycloalkenyl which may be substituted with group(s) selected from Group G^{XC1} below,

aryl which may be substituted with group(s) selected from Group G^{XC1} below, or

a hetero ring group which may be substituted with group(s) selected from Group G^{XC1} below, and

G^{XC1} is

i) OH,

ii) lower alkyl which may be substituted with group(s) selected from the group consisting of OH; O-(lower alkyl which may be substituted with aryl); N(lower alkyl)$_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

iii) O-(lower alkyl which may be substituted with O-(lower alkyl), aryl, hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O)), or oxo (=O)),

iv) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

v) cycloalkyl,

vi) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

vii) O-(hetero ring group),

viii) SO_2-(lower alkyl),

ix) SO_2-(cycloalkyl), or

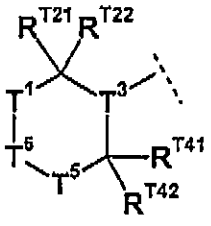
x) oxo (=O).

[Claim 8] The compound or a salt thereof according to claim 7, wherein X is

H, lower alkyl, or O-(lower alkyl), or

X is

[Chem. 13]



T^1 is a single bond, $CR^{T11}R^{T12}$, or NR^{T13}, T^3 is CR^{T31} or N, T^5 is a single bond or $CR^{T51}R^{T52}$, T^6 is a single bond, $CR^{T61}R^{T62}$, O, or NR^{T63},

R^{T11}, R^{T12}, R^{T13}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51}, R^{T52}, R^{T61}, R^{T62} and R^{T63} are the same as or different from each other, and are

H,

OH,

lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl which may be substituted with aryl); N(lower alkyl)$_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

O-(lower alkyl which may be substituted with aryl or oxo (=O)),

a hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

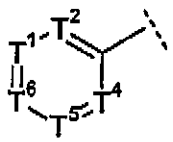
SO_2-(cycloalkyl), or

R^{T21} and R^{T31}, or R^{T41} and R^{T51} may be combined with each other to form a new bond, or

R^{T61} and R^{T62} may be combined with each other to form oxo (=O), or

X is

[Chem. 14]



,

T^1 is CR^{T12} or N, T^2 is CR^{T22} or N, T^4 is CR^{T42}, or N, T^5 is CR^{T52} or N, T^6 is CR^{T62} or N,

R^{T12}, R^{T22}, R^{T42}, R^{T52} and R^{T62} are the same as or different from each other, and are

H,

lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O),

O-(lower alkyl which may be substituted with O-(lower alkyl) or hetero ring group(s) (in which the hetero ring group may be substituted with lower alkyl which may be substituted with cycloalkyl or oxo (=O))),

NH-(lower alkyl which may be substituted with O-(lower alkyl)),

cycloalkyl,

a hetero ring group which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O); and O-(lower alkyl which may be substituted with O-(lower alkyl)), or

O-(hetero ring group), or

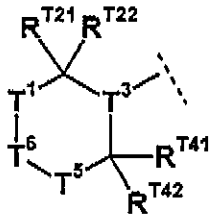
X is thiazolyl which may be substituted with morpholinyl or NH(lower alkyl which may be substituted with oxo (=O)), benzothiazolyl, or imidazo[1,2-a]pyridyl which may be substituted with lower alkyl.

[Claim 9] The compound or a salt thereof according to claim 8, wherein

Q^1 is a single bond, Q^3 is N, Q^5 is a single bond, Q^6 is CR^{Q61},

X is

[Chem. 17]



T^1 is $CR^{T11}R^{T12}$, or NR^{T13}, T^3 is CR^{T31}, T^5 is $CR^{T51}R^{T52}$, T^6 is $CR^{T61}R^{T62}$, or NR^{T63},

R^{T11}, R^{T12}, R^{T13}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51}, R^{T52}, R^{T61} and R^{T62} are the same as or different from each other, and are H or lower alkyl, or

R^{T61} and R^{T62} may be combined with each other to form oxo (=O),

R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cycloalkyl; hetero ring group(s) which may be substituted with lower alkyl; and oxo (=O),

a monocyclic hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cycloalkyl), or

R^{T21} and R^{T31}, or R^{T41} and R^{T51} may be combined with each other to form a new bond.

[Claim 10] The compound or a salt thereof according to claim 9, wherein R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cycloalkyl; nitrogen-containing monocyclic unsaturated hetero ring group(s) which may be substituted with lower alkyl; monocyclic saturated hetero ring group(s); and oxo (=O),

a nitrogen-containing monocyclic hetero ring group which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cycloalkyl).

[Claim 11] The compound or a salt thereof according to claim 10, wherein R^{T63} is lower alkyl which may be substituted with group(s) selected from the group consisting of O-(lower alkyl); N(lower alkyl)$_2$; cyclopropyl; pyridyl which may be substituted with lower alkyl; tetrahydropyranyl; and oxo (=O),

1,2-dihydropyridyl or pyridyl, each of which may be substituted with group(s) selected from the group consisting of lower alkyl which may be substituted with OH or oxo (=O); and oxo (=O),

SO_2-(lower alkyl), or

SO_2-(cyclopropyl).

[Claim 12] The compound according to claim 1, wherein said compound is selected from the group consisting of

2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate,

2-fluoro-3-[2-(3-methoxyazetidin-1-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate,

3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate,

3-(2-{[1-(cyclopropylcarbonyl)piperidin-4-yl]methoxy}pyrimidin-5-yl)-2-fluorobenzyl carbamimidoylcarbamate,

2-fluoro-3-{3-[(6-methylpyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate,

2-fluoro-3-{3-[(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate, and

3-[3-(1-acetylpiperidin-4-yl)azetidin-1-yl]-2-fluorobenzyl carbamimidoylcarbamate; or a salt thereof.

[Claim 13] 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 14] 2-fluoro-3-[2-(3-methoxyazetidin-1-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 15] 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 16]

3-(2-{[1-(cyclopropylcarbonyl)piperidin-4-yl]methoxy}pyrimidin-5-yl)-2-fluorobenzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 17]

2-fluoro-3-{3-[(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 18] 2-fluoro-3-{3-[(6-methylpyridin-3-yl)oxy]azetidin-1-yl}benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 19] 3-[3-(1-acetylpiperidin-4-yl)azetidin-1-yl]-2-fluorobenzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 20] 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate monophosphate.

[Claim 21] 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate monophosphate.

[Claim 22] A crystal of 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate monophosphate.

[Claim 23] A crystal of 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate monophosphate.

[Claim 24] A pharmaceutical composition comprising the compound or a salt thereof according to claim 12 and a pharmaceutically acceptable excipient.

[Claim 25] A pharmaceutical composition comprising the compound or a salt thereof according to claim 12 for use in the treatment or prevention of diabetic nephropathy or diabetic macular edema.

[Claim 26] Use of the compound or a salt thereof according to claim 12 for the manufacture of a medicament for the treatment or prevention of diabetic nephropathy or diabetic macular edema.

[Claim 27] The compound or a salt thereof according to claim 12 for use in the treatment or prevention of diabetic nephropathy or diabetic macular edema.