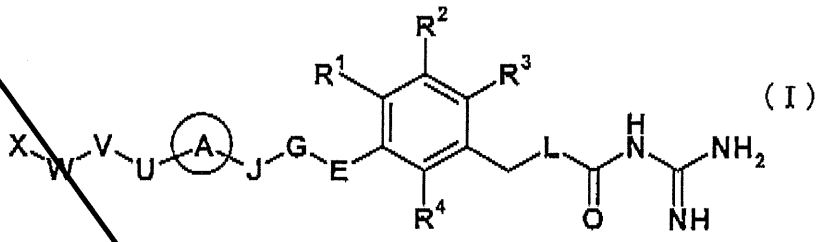
Claims

[Claim 1]

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

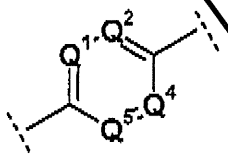
[Chem. 1]



(I)

wherein A is

[Chem. 2]

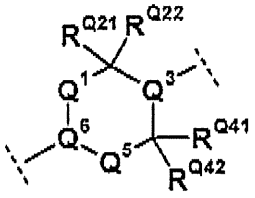


,

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)),

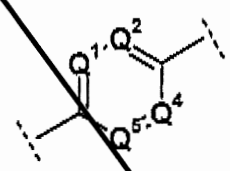
iv) NH-(lower alkyl which may be substituted with O-(lower alkyl) or oxo (=O)),

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

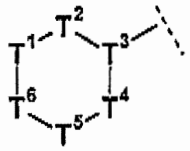
vi) hetero ring group(s) which may be substituted with group(s) selected from the group consisting of OH; halogen; lower alkyl which may be substituted with OH, O-(lower alkyl), or oxo (=O); O-(lower alkyl which may be substituted with O-(lower alkyl)); and oxo (=O),

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]



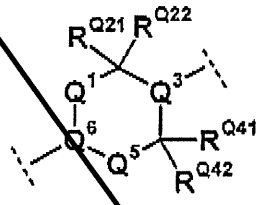
,
T^1 is a single bond or $CR^{T11}R^{T12}$, T^2 is $CR^{T21}R^{T22}$, T^3 is CR^{T31} or N, T^4 is $CR^{T41}R^{T42}$, T^5 is a single bond or $(CR^{T51}R^{T52})_m$, T^6 is NR^{T63},
R^{T11}, R^{T12}, R^{T21}, R^{T22}, R^{T31}, R^{T41}, R^{T42}, R^{T51} and R^{T52} is H,
R^{T63} is CO-($C_{1\text{-}5}$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

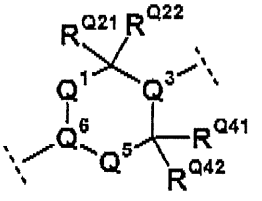
R^{Q11}, R^{Q12}, R^{Q21}, R^{Q22}, R^{Q31}, R^{Q41}, R^{Q42}, R^{Q51}, R^{Q52} and R^{Q61} are the same as or different from each other, and are

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); $N(\text{lower alkyl})_2$; 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

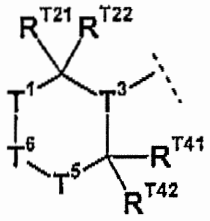
x) oxo (=O).

[Claim 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

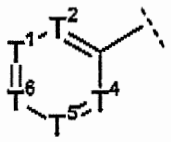
SO_2-(cycloalkyl), or

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

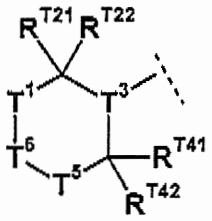
X is thiazolyl which may be substituted with morpholinyl or NH(lower alkyl which may be substituted with oxo (=O)), benzothiazolyl, or imidazo[1,2-a]pyridyl which may be substituted with lower alkyl.

[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.

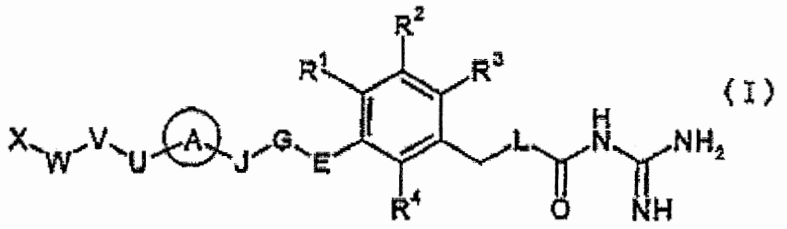
[Claim 27] The compound or a salt thereof according to claim 12 for use in the treatment or prevention of diabetic nephropathy or diabetic macular edema.

CLAIMS

[Claim 1]

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

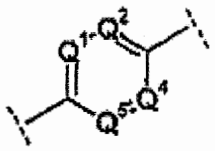
[Chem. 1]



(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(lower alkyl)$_2$,

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),

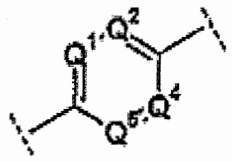
viii) SO_2-(lower alkyl),

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,

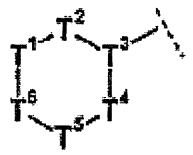
R^1, R^2 and R^3 is H, R^4 is halogen,

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_{1-6} 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 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, and

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

[Claim 7] 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 8] 2-fluoro-3-[2-(3-methoxyazetidin-1-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 9] 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 10] 3-(2-{[1-(cyclopropylcarbonyl)piperidin-4-yl]methoxy}pyrimidin-5-yl)-2-fluorobenzyl carbamimidoylcarbamate, or a salt thereof.

[Claim 11] 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate monophosphate.

[Claim 12] 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate monophosphate.

[Claim 13] A crystal of 2-fluoro-3-[2-(morpholin-4-yl)pyrimidin-5-yl]benzyl carbamimidoylcarbamate monophosphate.

[Claim 14] A crystal of 3-{2-[(1-acetylpiperidin-4-yl)methoxy]pyrimidin-5-yl}-2-fluorobenzyl carbamimidoylcarbamate monophosphate.

[Claim 15] A pharmaceutical composition comprising the compound or a salt thereof according to claim 6 and a pharmaceutically acceptable excipient.

[Claim 16] A pharmaceutical composition comprising the compound or a salt thereof according to claim 6 for use in the treatment or prevention of diabetic nephropathy or diabetic macular edema.

[Claim 17] Use of the compound or a salt thereof according to claim 6 for the manufacture of a medicament for the treatment or prevention of diabetic nephropathy or diabetic macular edema.

[Claim 18] The compound or a salt thereof according to claim 6 for use in the treatment or prevention of diabetic nephropathy or diabetic macular edema.