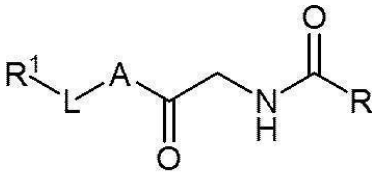
[CLAIMS]

1. A compound represented by the formula (I):



(I)

wherein

R is a substituted C_{6-10} aryl-ethenyl group;

R^1 is a carboxy group, or a group biologically equivalent to a carboxy group, provided that a sulfonamide group is excluded;

L is a C_{1-6} alkylene group, a C_{6-10} arylene group, a C_{3-14} cycloalkylene group, a C_{2-6} alkenylene group, a C_{2-6} alkynylene group, or a 3- to 14-membered divalent non-aromatic heterocyclic group, each of which optionally has, in the inside or at the end, one or more divalent groups selected from the group consisting of $-NR^2-$ (wherein R^2 is a hydrogen atom or a C_{1-6} alkyl group), -O-, -S-, -C(=O)-, a C_{1-6} alkylene group, a C_{6-10} arylene group, a C_{3-14} cycloalkylene group, a C_{2-6} alkenylene group, a C_{2-6} alkynylene group, and a 3- to 14-membered divalent non-aromatic heterocyclic group, and each of which is optionally further substituted by 1 to 3 substituents selected from substituent group a; and

A is a divalent nitrogen-containing heterocyclic group optionally further substituted,

or a pharmaceutically acceptable salt thereof

(Substituent group a):

a halogen atom;

a hydroxy group;

a cyano group;

an oxo group;

a C_{1-6} alkyl group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, a C_{1-6} alkoxy group, a C_{6-14} aryl group, a

carboxy group, a C_{1-6} alkoxy-carbonyl group, a carbamoyl group optionally substituted by 1 or 2 C_{1-6} alkyl groups, and a C_{6-14} aryloxy group;

a C_{1-6} alkoxy group optionally substituted by halogen atom(s);

a C_{1-6} alkylsulfonyl group optionally substituted by halogen atom(s);

a C_{1-6} alkyl-carbonyl group;

a C_{1-6} alkoxy-carbonyl group;

a carbamoyl group optionally substituted by 1 or 2 C_{1-6} alkyl groups optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a di-C_{1-6} alkylamino group, and a C_{1-6} alkoxy group;

a di-C_{1-6} alkylamino group;

a tri-substituted silyl group;

a tri-substituted silyl oxy group;

a C_{6-14} hydrocarbocyclic group optionally substituted by 1 to 3 substituents selected from substituent group b;

a 5- to 14-membered aromatic heterocyclic group optionally substituted by 1 to 3 substituents selected from substituent group b; and

a 3- to 14-membered non-aromatic heterocyclic group optionally substituted by 1 to 3 substituents selected from Substituent group b

(Substituent group b):

a halogen atom;

a hydroxy group;

a cyano group;

an oxo group;

a carboxy group;

a C_{1-6} alkyl group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, and a C_{1-6} alkoxy group;

a C_{3-8} cycloalkyl group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, and a C_{1-6} alkoxy group;

a C_{6-10} aryl group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, a C_{1-6} alkyl group, and a C_{1-6} alkoxy group;

a 5- to 14-membered aromatic heterocyclic group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, a C_{1-6} alkyl group, and a C_{1-6} alkoxy group;

a 3- to 14-membered non-aromatic heterocyclic group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, a C_{1-6} alkyl group, and a C_{1-6} alkoxy group;

a C_{1-6} alkoxy group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, and a C_{1-6} alkoxy group;

a C_{1-6} alkylsulfanyl group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, and a C_{1-6} alkoxy group;

a C_{3-8} cycloalkyloxy group optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a cyano group, and a C_{1-6} alkoxy group;

a C_{1-6} alkylsulfonyl group optionally substituted by halogen atom(s);

a C_{1-6} alkyl-carbonyl group optionally substituted by halogen atom(s);

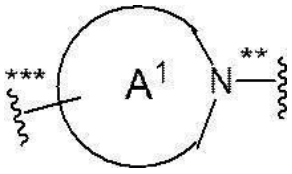
a C_{1-6} alkoxy-carbonyl group;

a carbamoyl group optionally substituted by 1 or 2 C_{1-6} alkyl groups optionally substituted by substituent(s) selected from the group consisting of a halogen atom, a hydroxy group, a di-C_{1-6} alkylamino group, and a C_{1-6} alkoxy group;

a sulfamoyl group substituted by one substituent selected from the group consisting of a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, and a non-aromatic heterocyclic group, each of which is optionally substituted by 1 to 3 substituents selected from the group consisting of a halogen atom, a hydroxy group, a cyano

group, and a C_{1-6} alkoxy group; and
a pentafluorosulfanyl group.

2. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein, in the formula (I),
R is a 2-phenylethenyl group substituted by 1 to 3 substituents selected from the group consisting of a halogen atom, an optionally substituted C_{1-6} alkyl group, an optionally substituted C_{3-8} cycloalkyl group, an optionally substituted C_{1-6} alkoxy group, an optionally substituted C_{3-8} cycloalkyloxy group, an optionally substituted C_{1-6} alkylsulfanyl group, an optionally substituted C_{3-8} cycloalkylsulfanyl group, and a pentafluorosulfanyl group;
R^1 is a carboxy group, or a group biologically equivalent to a carboxy group, provided that a sulfonamide group is excluded; and
A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula:



wherein ** is a bonding site with a carbonyl group, *** is a bonding site with group L, and ring A^1 is a 3- to 10-membered monocycle, a 8- to 14-membered fused cycle, a 6- to 16-membered spiro cycle, or a 6- to 14-membered bridged cycle, and optionally has, as a ring-constituting atom besides a nitrogen atom and a carbon atom, hetero atom(s) selected from the group consisting of a nitrogen atom, an oxygen atom, and a sulfur atom, which is optionally further substituted by 1 to 3 substituents selected from the substituent group a.

3. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein, in the formula (I),

R is a 2-(E)-phenylethenyl group substituted by 1 to 3 substituents selected from the group consisting of a halogen atom, a C_{1-6} alkyl group optionally substituted by halogen atom(s), and a pentafluorosulfanyl group;

R^1 is a carboxy group or a group biologically equivalent to a carboxy group, provided that a sulfonamide group is excluded;

L is a C_{1-6} alkylene group optionally having, in the inside or at the end, one or more divalent groups selected from the group consisting of

$-NR^2-$ (wherein R^2 is a hydrogen atom or a C_{1-6} alkyl group), -O-, -S-, -C(=O)-, a C_{6-10} arylene group, a C_{3-10} cycloalkylene group, a C_{2-6} alkynylene group, and a 3- to 8-membered divalent non-aromatic heterocyclic group, and optionally further substituted by 1 to 3 substituents selected from the substituent group a,

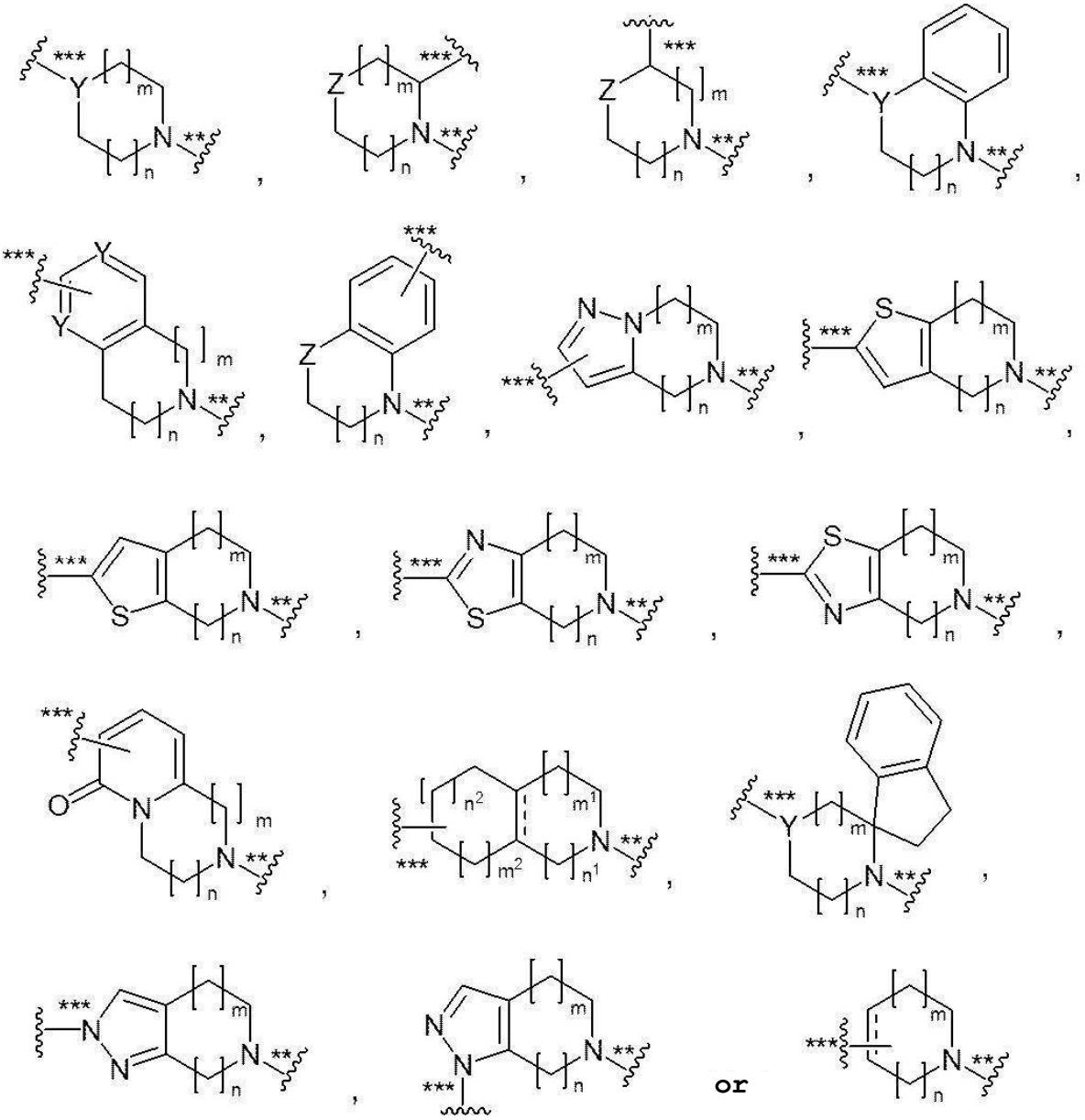
a C_{6-10} arylene group optionally further substituted by 1 to 3 substituents selected from the substituent group a,

a C_{3-10} cycloalkylene group optionally further substituted by 1 to 3 substituents selected from the substituent group a,

a C_{2-4} alkynylene group optionally further substituted by 1 to 3 substituents selected from the substituent group a, or

a 3- to 8-membered divalent non-aromatic heterocyclic group optionally further substituted by 1 to 3 substituents selected from the substituent group a; and

A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula:



wherein a wavy line is a bonding site of the group represented by the chemical formula,

a bond represented by

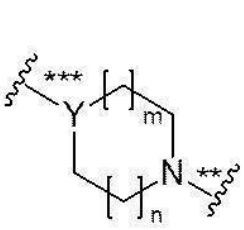


is a single bond or a double bond, each Y is independently a nitrogen atom or CR^3 (wherein R^3 is a hydrogen atom or a C_{1-6} alkyl group), Z is an oxygen atom, a sulfur atom, NR^4 or CR^5R^6 (wherein R^4, R^5 and R^6 are each independently a hydrogen atom or a C_{1-6} alkyl group), n is an integer of 0 to 2, m is an integer of 0 to 2, n^1 and n^2 are each independently an integer of 0 to 2, m^1 and m^2 are each independently an integer of 0 to 2, ** is a bonding site with a carbonyl group, and *** is a bonding site

with group L,
which non-aromatic heterocyclic group is optionally further substituted by 1 to 3 substituents selected from the substituent group a, optionally wherein, in the formula (I),
L is a C_{1-6} alkylene group optionally having, in the inside or at the end, one or more divalent groups selected from the group consisting of
$-NR^2-$ (wherein R^2 is a hydrogen atom or a C_{1-6} alkyl group), -O-, -S-, a C_{3-10} cycloalkylene group, and a 3- to 8-membered divalent non-aromatic heterocyclic group, and optionally further substituted by 1 to 3 substituents selected from the substituent group a,
a C_{3-10} cycloalkylene group optionally further substituted by 1 to 3 substituents selected from the substituent group a, or
a 3- to 8-membered divalent non-aromatic heterocyclic group optionally further substituted by 1 to 3 substituents selected from the substituent group a.

4. The compound according to claim 3 or a pharmaceutically acceptable salt thereof, wherein, in the formula (I),
L is a C_{1-6} alkylene group optionally further substituted by 1 to 3 substituents selected from the substituent group a, optionally wherein one of the following apply:

(a) wherein, in the formula (I),
A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula: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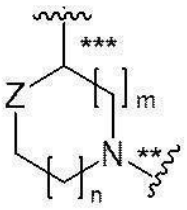
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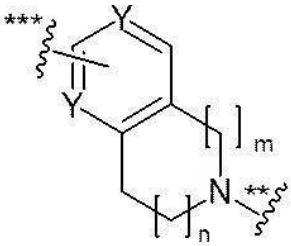
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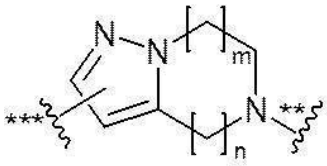
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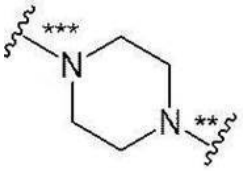
or


(wherein each symbol is as defined above), and optionally further substituted by 1 to 3 substituents selected from the substituent group a;

(b) in the formula (I),

A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula: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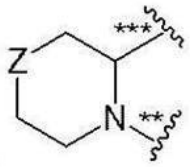
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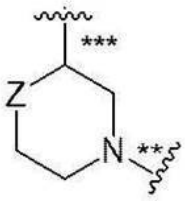
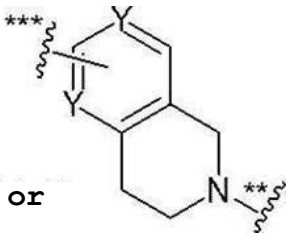
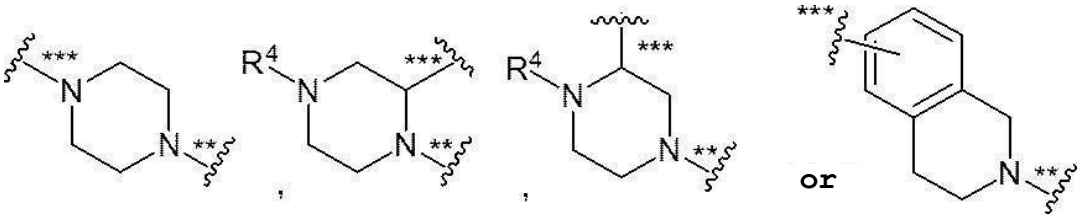


or

(wherein each symbol is as defined above, and the non-aromatic heterocyclic group represented is optionally further substituted by 1 to 3 substituents selected from the substituent group a, provided that when Z is CR^5R^6, the optionally further substituted substituent is selected from the group consisting of, among the substituents in the substituent group a, a C_{6-14} hydrocarbocyclic group optionally substituted by 1 to 3 substituents selected from substituent group b; a 5- to 14-membered aromatic heterocyclic group optionally

substituted by 1 to 3 substituents selected from substituent group b; and a 3- to 14-membered non-aromatic heterocyclic group optionally substituted by 1 to 3 substituents selected from the substituent group b);

(c) in the formula (I),

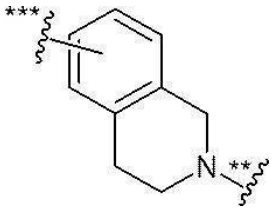
A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula:



(wherein each symbol is as defined above), and optionally further substituted by 1 to 3 substituents selected from the substituent group a;

(d) in the formula (I),

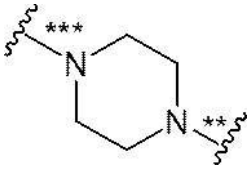
A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula:



(wherein each symbol is as defined above), and optionally further substituted by 1 to 3 substituents selected from the substituent group a; or

(e) in the formula (I),

A is a divalent nitrogen-containing non-aromatic heterocyclic group represented by the following formula:



(wherein each symbol is as defined above), and optionally further substituted by 1 to 3 substituents selected from the

substituent group a.

5. The compound according to any one of claims 1 to 4, or a pharmaceutically acceptable salt thereof, wherein, in the formula (I),
R^1 is a carboxy group, an optionally substituted C_{1-6} alkoxy-carbonyl group, or an optionally substituted carbamoyl group.

6. A compound selected from the group consisting of
2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
3-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;
N,N-dimethyl-3-[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-pyrazolo[1,5-a]pyrazin-3-yl]propanamide;
1-[7-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,8-dihydro-5H-2,7-naphthyridin-3-yl]piperidine-4-carboxylic acid;
3-[3-bromo-5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-pyrazolo[1,5-a]pyrazin-2-yl]propanoic acid;
2-[[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]oxy]acetic acid;
2-[2-[2-[[(E)-3-[4-(pentafluoro-λ6-sulfanyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
(1R*,2R*)-2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]cyclopropane-1-carboxylic acid and both enantiomers thereof;
2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic

acid;
2-[7-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[7-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,8-dihydro-5H-2,7-naphthyridin-3-yl]acetic acid;
3-[3-bromo-5-[2-[[(E)-3-[4-(pentafluoro-λ6-sulfanyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-pyrazolo[1,5-a]pyrazin-2-yl]propanoic acid;
2-[2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]amino]acetic acid;
2-[2-[2-[[(E)-3-(4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[5-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-fluoro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-cyano-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-fluoro-2-[2-[[(E)-3-(2-fluoro-4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic

acid;
2-[8-fluoro-2-[2-[[(E)-3-(4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-[1,3]thiazolo[5,4-c]pyridin-2-yl]sulfanyl]acetic acid;
2-[7-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-cyano-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[5-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
(E)-N-[2-[6-(2-amino-2-oxoethyl)-3,4-dihydro-1H-isoquinolin-2-yl]-2-oxoethyl]-3-[4-(trifluoromethyl)phenyl]prop-2-enamide;
2-[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-[1,3]thiazolo[4,5-c]pyridin-2-yl]acetic acid;
(E)-N-[2-[6-[2-(methylamino)-2-oxoethyl]-3,4-dihydro-1H-isoquinolin-2-yl]-2-oxoethyl]-3-[4-(trifluoromethyl)phenyl]prop-2-enamide;
4-[4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3-phenylpiperazin-1-yl]butanoic acid and both enantiomers thereof;
2-[[1-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2,3-dihydroindol-4-yl]oxy]acetic acid;
1-[1-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperidin-3-yl]bicyclo[2.1.1]hexane-5-carboxylic acid;

2-[[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]oxy]-2-methylpropanoic acid;

3-[[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]oxy]-2,2-dimethylpropanoic acid;

4-[4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;

4-[(3S)-3-(4-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(3-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

3-[[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]methyl]cyclobutane-1-carboxylic acid and both enantiomers thereof;

4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]-2,2-dimethylbutanoic acid;

4-[3-(3-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid and both enantiomers thereof;

4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]butanoic acid;

4-[(3S)-3-(4-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-

yl]butanoic acid;
4-[3-(4-chloro-3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(3,4-difluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(3,4-difluorophenyl)-2-methyl-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;
4-[(2R,5S)-5-(4-chlorophenyl)—4—[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(4-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;
4-[(2R,5S)-5-(3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-2-ethyl-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-5-phenylpiperazin-1-yl]butanoic acid; and
4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]-2,2-dimethylbutanoic acid
or a pharmaceutically acceptable salt thereof.

7. A compound selected from the group consisting of 2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
3-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;
N,N-dimethyl-3-[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-pyrazolo[1,5-a]pyrazin-3-yl]propanamide;
2-[2-[2-[[(E)-3-[4-(pentafluoro-λ6-sulfanyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
(1R*,2R*)-2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]cyclopropane-1-carboxylic acid and both enantiomers thereof;
2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;
2-[7-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[2-[2-[[(E)-3-(4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[5-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-

enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-fluoro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-cyano-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-fluoro-2-[2-[[(E)-3-(2-fluoro-4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[7-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[5-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-[1,3]thiazolo[4,5-c]pyridin-2-yl]acetic acid;

4-[(3S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3-phenylpiperazin-1-yl]butanoic acid;

1-[1-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperidin-3-yl]bicyclo[2.1.1]hexane-5-carboxylic acid;

4-[(3S)-3-(4-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(3-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-

(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

3-[[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]methyl]cyclobutane-1-carboxylic acid and both enantiomers thereof;

4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid and both enantiomers thereof;

4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]butanoic acid;

4-[(3S)-3-(4-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[3-(4-chloro-3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[(2R,5S)-5-(3,4-difluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;

4-[(2R,5S)-5-(3,4-difluorophenyl)-2-methyl-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;

3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;

4-[(2R,5S)-5-(4-chlorophenyl)−4−[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;

4-[(2R,5S)-5-(4-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-

methylpiperazin-1-yl]butanoic acid;
3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;
4-[(2R,5S)-5-(3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-2-ethyl-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-5-phenylpiperazin-1-yl]butanoic acid; and
4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]-2,2-dimethylbutanoic acid,
or a pharmaceutically acceptable salt thereof.

8. A compound selected from the group consisting of
2-[7-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;
2-[2-[2-[[(E)-3-(4-iodophenyl)prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[5-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic

acid;
2-[8-fluoro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[8-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[7-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
2-[5-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
4-[(3S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3-phenylpiperazin-1-yl]butanoic acid;
1-[1-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperidin-3-yl]bicyclo[2.1.1]hexane-5-carboxylic acid;
4-[(3S)-3-(4-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[3-(3-bromophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]butanoic acid;
4-[(3S)-3-(4-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(3,4-difluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-

methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(3,4-difluorophenyl)-2-methyl-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;
4-[(2R,5S)-5-(4-chlorophenyl)—4—[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-5-(4-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;
4-[(2R,5S)-5-(3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-2-ethyl-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-5-phenylpiperazin-1-yl]butanoic acid; and
4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]-2,2-dimethylbutanoic acid,
or a pharmaceutically acceptable salt thereof.

9. A compound selected from the group consisting of
2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;
3-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-

enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;

N,N-dimethyl-3-[5-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-6,7-dihydro-4H-pyrazolo[1,5-a]pyrazin-3-yl]propanamide;

2-[2-[2-[[(E)-3-[4-(pentafluoro-λ6-sulfanyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]propanoic acid;

2-[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-chloro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

2-[8-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid;

4-[(3R)-3-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid;

4-[(2R,5S)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methyl-5-phenylpiperazin-1-yl]butanoic acid;

3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;

3-[(2R,5S)-5-(4-chlorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]propanoic acid;

4-[(2R,5S)-5-(3-fluorophenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-2-methylpiperazin-1-yl]butanoic acid;
4-[(2R,5S)-2-ethyl-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-5-phenylpiperazin-1-yl]butanoic acid; and
4-[(3S)-3-(4-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid,
or a pharmaceutically acceptable salt thereof.

10. A compound selected from the group consisting of 2-[8-chloro-2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid; 2-[2-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid; 2-[8-fluoro-2-[2-[[(E)-3-[4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]-3,4-dihydro-1H-isoquinolin-6-yl]acetic acid, or a pharmaceutically acceptable salt thereof.

11. A compound selected from the group consisting of 4-[(3S)-3-(4-cyclopropylphenyl)-4-[2-[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid; 4-[(3S, 6R)-3-phenyl-6-methyl-4-[2-[[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid; 4-[(3S, 6R)-3-(3-fluorophenyl)-6-methyl-4-[2-[[[(E)-3-[2-fluoro-4-(trifluoromethyl)phenyl]prop-2-enoyl]amino]acetyl]piperazin-1-yl]butanoic acid, or a pharmaceutically acceptable salt thereof.

12. A B0AT1 inhibitor comprising a compound according to any one of claims 1 to 11 or a pharmaceutically acceptable salt thereof.

13. A pharmaceutical composition comprising a compound according to any one of claims 1 to 11 or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

14. Use of the compound according to any one of claims 1 to 11 or a pharmaceutically acceptable salt thereof in manufacture of a pharmaceutical composition for the prophylaxis and/or treatment of a disease whose symptoms can be alleviated by the B0AT1 inhibitory action, optionally wherein the disease whose symptoms can be alleviated by the B0AT1 inhibitory action is an amino acid metabolism disorder, optionally wherein the amino acid metabolism disorder is phenylketonuria, urea cycle disorder, hypertyrosinemia (types 1-3), hypermethioninemia, maple syrup urine disease, homocystinuria, nonketotic hyperglycinemia, propionic acidemia, methylmalonic acidemia, or isovaleric acidemia, further optionally wherein the amino acid metabolism disorder is phenylketonuria.