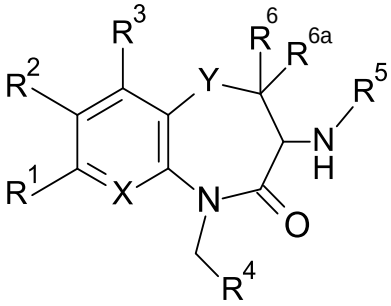
Taken together, there is substantial evidence that DGKα and DGKζ are high value targets for cancer immunotherapy. At the same time, there is a lack of compounds with the ability to potently inhibit both DGKα and DGKζ with good selectivity over other diacylglycerol kinases, protein kinases, and/or other lipid kinases.

This invention describes such dual DGKa/z inhibitors with excellent selectivity over other protein kinases, across safety / off-target panels and vs. other lipid kinases. These compounds potently activate suboptimally stimulated T-cells and thereby act as intracellular enhancers of co-stimulatory signaling cascades. These DGKa/z inhibitors have the potential to increase proliferation, cytotoxicity and the life span of targeted T-cells which may result in improved anticancer activity of CPIs, CD3 engaging T-cell bispecifics and CAR T-cells. Further, by engaging a signaling node central to both TCR and co-stimulatory receptors, it is plausible that these molecules enhance both signals 1 and 2 and thus single agent activity can be achieved, e.g. in inflamed tumors.

There is an ongoing need for new compounds capable of activating and proliferating T-cells, thus enabling the treatment, prevention and/or delay of progression of cancer.
It is, therefore, an object of this invention to provide compounds useful as T-cell signal 2 enhancers for the treatment or prevention or amelioration of such diseases with improved therapeutic properties, in particular improved pharmacokinetic properties.

**Summary ~~of the invention~~**

~~A first object of the present invention is~~In one aspect, the present disclosure provides a compound of formula (I)




(I)

or a pharmaceutically acceptable salt thereof, wherein:

i) $C_{1-10}$-alkyl, optionally substituted with one or more halogen, $C_{2-6}$-alkynyl, halo-$C_{1-6}$-alkyl, amino, hydroxy, 5-6 membered heteroaryl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkoxy, 3-10 membered cycloalkyl, $C_{1-3}$-alkyl, -$N(R^{10a}R^{10b})$, -$S(O)_2(C_{1-6}$-alkyl), -$S(O)_2(C_{1-6}$-cycloalkyl), 3-10 membered heterocyclyl, phenyl, cyano, -$C(O)N(R^{10c}R^{10d})$, wherein 3-10 membered heterocyclyl, 3-10 membered cycloalkyl, and phenyl are optionally substituted with one or more $C_{1-10}$-alkyl, $C_{1-10}$-alkoxy, -$S(O)_2(C_{1-6}$-alkyl), oxo, halogen, $C_{2-6}$-alkynyl, 3-10 membered cycloalkyl;

ii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2(C_{1-6}$-alkyl), cyano, $C_{1-6}$ haloalkyl, $C_{1-6}$-alkoxy, hydroxy, oxo, amino, -$C(O)N(R^{10c}R^{10d})$, =N(OH), hydroxy-$C_{1-6}$-alkyl;

iii) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2(C_{1-6}$-alkyl), -$C_{1-10}$-alkyl-$C_{1-4}$-alkoxy, amino, -$C(O)N(R^{10h}R^{10i})$, $C_{1-6}$-haloalkyl, $C_{1-6}$-alkoxy, cyano, hydroxy-$C_{1-10}$-alkyl, oxo, -$C(O)(C_{1-6}$-alkyl), -$C(O)O$-$(R^{10q})$, $C_{3-10}$-cycloalkyl;

iv) phenyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2(C_{1-6}$-alkyl);

v) -$N(R^{10e}R^{10f})$;

vi) -$OR^{10g}$;

vii) -$C(O)NR^{10h}R^{10i}$;

viii) heteroaryl, optionally substituted with one or more $C_{1-10}$-alkyl, halogen, -$SO_2(C_{1-6}$-alkyl); and

ix) oxo;

$R^{10a}$ and $R^{10b}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -$C(O)(R^{10j})$, amino-$C_{1-6}$-alkyl-, 3-10 membered heterocyclyl, -$SO_2(R^{10k})$, -$C_{1-6}$-alkyl-$SO_2(R^{10k})$ and -$N(R^{10l}R^{10m})$, wherein 3-10 membered heterocyclyl is optionally substituted with $C_{1-6}$-alkyl;

or $R^{10a}$ and $R^{10b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10c}$ and $R^{10d}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10e}$ and $R^{10f}$ are each independently selected from:

i) hydrogen;

ii) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, in particular one cyano, halogen, hydroxy;

iii) -C(O)$R^{10n}$;

iv) -$C_{1-10}$alkyl((O-$C_{1-10}$alkyl)$_m$), wherein m is an integer between 1 to 5 (more particularly m is 2 or 3), optionally substituted with one or more $C_{2-6}$-alkynyl;

v) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O(-$R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), C2-6-alkynyl; and

vi) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O($R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), 3-10 membered cycloalkyl;

$R^{10g}$ is selected from halo-$C_{1-6}$-alkyl, cyano, -$C_{1-10}$-alkyl-phenyl, -$C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl and -$C_{1-6}$-alkoxy-halo-$C_{1-6}$-alkyl;

$R^{10h}$ and $R^{10i}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, $C_{1-6}$-haloalkyl, wherein $C_{1-6}$-alkyl and $C_{1-6}$-haloalkyl are optionally substituted with one or more hydroxy,

or $R^{10h}$ and $R^{10i}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, hydroxy, $C_{1-6}$-alkyl;

$R^{10j}$ is selected from $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl-, hydroxy-$C_{1-6}$-alkyl- and amino-$C_{1-6}$-alkyl-;

$R^{10k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10l}$ and $R^{10m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10n}$ is selected from $C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl-, halo-$C_{1-6}$-alkyl, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl, wherein said $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10o}$ is selected from $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10p}$ and $R^{10p'}$ are independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10q}$ is $C_{1-10}$-alkyl, $C_{1-6}$-haloalkyl, aryl, heteroaryl, wherein aryl and heteroaryl are optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

$R^{11}$ is selected from:

i) halogen;
ii) hydroxy;
iii) cyano;
iv) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, halogen, hydroxyl, $C_{3-7}$-cycloalkyl, amino, phenyl, -O-phenyl, 5-6 membered heteroaryl, 3-7 membered heterocyclyl, wherein 3-7 membered heterocyclyl and aryl are optionally substituted with one or more $C_{1-6}$-alkyl, -$SO_2$($C_{1-6}$-alkyl), hydroxy, halogen, cyano;
v) $C_{1-6}$-alkoxy, optionally substituted with one or more, particularly one, 3-10 membered heterocyclyl, halogen;
vi) $C_{3-7}$-cycloalkyl;
vii) 3-10 membered heterocyclyl, optionally substituted with one or more halo-$C_{1-6}$-alkyl, hydroxy, $C_{1-6}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{1-6}$-alkoxy, oxo;
viii) 5-6 membered heteroaryl, optionally substituted with one or more $C_{1-6}$-alkyl, 3-10 membered cycloalkyl, halogen, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, $C_{1-6}$-haloalkoxy;
ix) phenyl, optionally substituted with one or more halogen, cyano, $C_{1-6}$-alkoxy, $C_{1-6}$-haloalkyl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkyl~~, $C_{1-6}$-haloalkoxy~~;
x) -O($R^{11a}$);
xi) -C(O)N($R^{11b}R^{11c}$);
xii) -$SO_2$($R^{11d}$);

xiii) -C(O)OR$^{11e}$;

xiv) -C(O)R$^{11f}$;

xv) oxo;

xvi) -N(R$^{11g}$R$^{11h}$); and

xvii) –S(R$^{11k}$);

R$^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, amino-$C_{1-12}$-alkyl-, hydroxy-$C_{1-6}$-alkyl-, cyano, $C_{2-6}$-alkynyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 3-10 membered -($C_{1-6}$-alkyl)heterocyclyl, 5-6 membered heteroaryl, phenyl, -$C_{1-6}$-alkyl-phenyl, -$C_{1-12}$-alkyl-C(O)N(R$^{11i}$R$^{11j}$), -$C_{1-12}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-12}$-alkoxy-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-6}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$(CH_2CH_2O)_n$-$CH_2CH_2NH_2$ and -$(CH_2CH_2O)_n$-$CH_2CH_2$-NH-C(O)($C_{1-6}$-alkyl);

wherein said $C_{1-12}$-alkyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 5-6 membered heteroaryl, phenyl and -$C_{1-6}$-alkyl-phenyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxyl, $C_{1-6}$-haloalkoxyl, cyano;

n is an integer between 1 and 6, in particular ~~wherein~~ n is two or three;

R$^{11b}$ and R$^{11c}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

or R$^{11b}$ and R$^{11c}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

R$^{11d}$ is selected from hydrogen, $C_{1-6}$-alkyl, -N(R$^{11l}$R$^{11m}$), halo-$C_{1-6}$-alkyl and phenyl;

R$^{11e}$ is selected from hydrogen and $C_{1-6}$-alkyl;

R$^{11f}$ is selected from hydrogen, $C_{1-6}$-alkyl and phenyl;

R$^{11g}$ and R$^{11h}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, -($C_{1-6}$-alkyl)phenyl, halo-$C_{1-6}$-alkyl, -$SO_2$($C_{1-6}$-alkyl), -$SO_2$(halo-$C_{1-6}$-alkyl) and -SO($C_{1-6}$-alkyl)$_2$,

R$^{11i}$R$^{11j}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

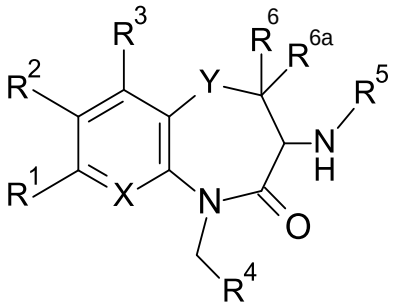
or $R^{11i}R^{11j}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11l}$ and $R^{11m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl,
or $R^{11l}$ and $R^{11m}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^y$ is selected from hydrogen and $C_{1-6}$-alkyl.

~~A second object of the present invention is~~In one example, the present disclosure provides a compound ~~is~~ of formula (I)




(I)

or a pharmaceutically acceptable salt thereof, wherein:

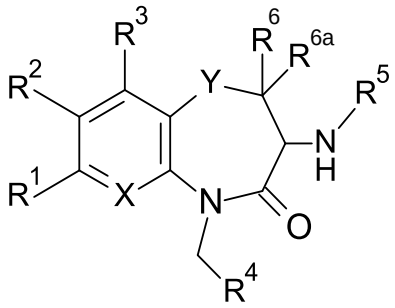
X is $C(R^7)$ or N;

Y is S, S(O), $S(O)_2$, $S(O)N(R^y)$,

$R^1$ is 5-membered heteroaryl, wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$, $R^3$ and $R^7$ are each independently selected from hydrogen, halogen, $C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, hydroxy, cyano, halo-$C_{1-6}$-alkyl, $N(R^8R^{8a})$, $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl;

~~A third object of the present invention is~~ In another example, the present disclosure provides a compound of formula (I)



(I)

or a pharmaceutically acceptable salt thereof, wherein:

X is $C(R^7)$ or N;

Y is S, S(O), $S(O)_2$, $S(O)N(R^y)$,

$R^1$ is 5-membered heteroaryl, wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$, $R^3$ and $R^7$ are each independently selected from hydrogen, halogen, $C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, hydroxy, cyano, halo-$C_{1-6}$-alkyl, $N(R^8R^{8a})$, $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl;

$R^4$ is selected from $C_{5-14}$-aryl and 5-14 membered heteroaryl, wherein $R^4$ is optionally substituted with one or more $R^{11}$ which can be the same or different;

$R^5$ is selected from hydrogen, $C_{1-6}$-alkyl, $-C(O)(R^9)$, amino, amino-$C_{1-6}$-alkyl and $C_{3-7}$-cycloalkyl,
wherein said $C_{3-7}$-cycloalkyl is optionally substituted with one or more $C_{1-6}$-alkyl, amino, amino-$C_{1-6}$-alkyl;

$R^6$ and $R^{6a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

or $R^{11g}$ and $R^{11h}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl optionally substituted with $C_{1-6}$-alkyl, $C_{1-6}$-alkoxy;

$R^{11i}R^{11j}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl, or $R^{11i}R^{11j}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

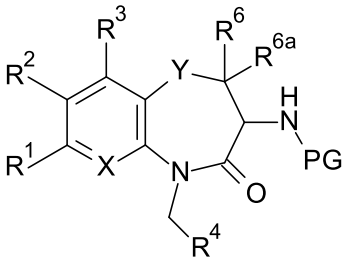
$R^{11k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11l}$ and $R^{11m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, or $R^{11l}$ and $R^{11m}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{y}$ is selected from hydrogen and $C_{1-6}$-alkyl.

~~A further object of the present invention is~~In a further aspect, the present disclosure provides a process for the preparation of a compound as described herein, or a pharmaceutically acceptable salt thereof, comprising

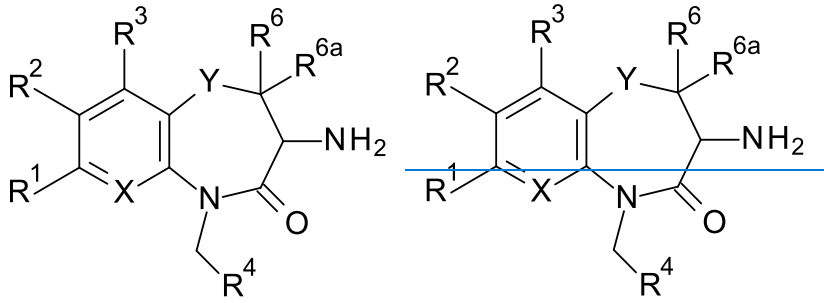
~~a)~~ reacting a compound of formula (IX)




(IX)

wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as described herein and PG is an amino protecting group, with a suitable deprotection agent to form said compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as described herein and $R^5$ is hydrogen; or

~~b)~~ reacting a compound of formula (~~Ia~~I')



(I') (Ia)

wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as described herein and $R^5$ is hydrogen, with a carboxylic acid derivative of formula $R^9CO_2H$ wherein $R^9$ is as described herein, in the presence of a base to form a compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein $R^5$ is -C(O)($R^9$).

A further object of the present ~~invention~~ disclosure is a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, when manufactured according to the process as described above. In a further aspect, the present disclosure provides the compound as described herein, or a pharmaceutically acceptable salt thereof, when manufactured according to the process as described herein.

A further object of the present ~~invention~~disclosure is a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, for use as therapeutically active substance. In a further aspect, the present disclosure provides the compound as described herein, or a pharmaceutically acceptable salt thereof, for use as therapeutically active substance.

A further object of the present ~~invention~~disclosure is a pharmaceutical composition comprising a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable excipient. In a further aspect, the present disclosure provides a pharmaceutical composition comprising a compound as described herein, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable excipient.

A further object of the present ~~invention~~disclosure is a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, for use in the treatment, prevention and/or delay of progression of cancer. In a further aspect, the present disclosure provides the compound as described herein, or a pharmaceutically acceptable salt thereof, for use in the treatment, prevention and/or delay of progression of cancer.

A further object of the present ~~invention~~disclosure is the use of a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, for the treatment, prevention and/or delay of progression of cancer.

A further object of the present ~~invention~~disclosure is the use of a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof, for the preparation of a medicament for the treatment, prevention and/or delay of progression of cancer. In a further aspect, the present disclosure provides use of a compound as described herein, or a pharmaceutically acceptable salt thereof, in the preparation of a medicament for the treatment, prevention and/or delay of progression of cancer.

A further object of the present ~~invention~~disclosure is a method for the treatment, prevention and/or delay of progression of cancer, which method comprises administering a therapeutically effective amount of a compound of formula (I) as described herein, or a pharmaceutically acceptable salt thereof.

In a further aspect, the present disclosure provides a compound as described herein, or a pharmaceutically acceptable salt thereof, for use in inhibiting activity of at least one of diacylglycerol kinases selected from DGKα and DGKζ.

In a further aspect, the present disclosure provides an *in vitro* method of inhibiting activity of at least one of diacylglycerol kinases selected from DGKα and DGKζ comprising administering to a subject in need thereof a therapeutically effective amount of at least one compound as described herein, or a pharmaceutically acceptable salt thereof.

Unless otherwise defined, all technical and scientific terms used herein have the same meaning as commonly understood by one of ordinary skill in the art to which this ~~invention~~disclosure belongs. Although methods and materials similar or equivalent to those described herein can be used in the practice or testing of the ~~invention~~disclosure, suitable methods and materials are described below.

All publications, patent applications, patents, and other references mentioned herein are incorporated by reference in their entirety.

The nomenclature used in this application is based on IUPAC systematic nomenclature, unless indicated otherwise.

## Brief description of the figures

Figure 1 provides a summary of representative DGK-regulated signaling pathways (Sim, J.A.; Kim, J.; Yang, D. *Beyond Lipid Signaling: Pleiotropic Effects of Diacylglycerol Kinases in Cellular Signaling.* Int. J. Mol. Sci. 2020, 21, 6861)

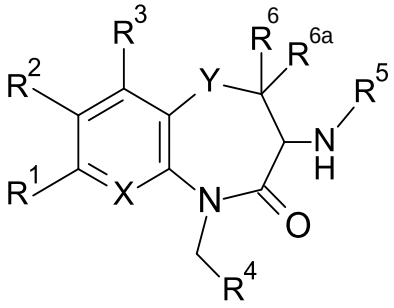
## Detailed description of the invention

### Definitions

The following definitions of the general terms used in the present description apply irrespectively of whether the terms in question appear alone or incombination with other groups.

CLAIMS

1. A compound of formula (I)



(I)

or a pharmaceutically acceptable salt thereof, wherein:

X is C($R^7$) or N;

Y is S, S(O), $S(O)_2$, S(O)N($R^y$),

$R^1$ is 5-membered heteroaryl, wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$, $R^3$ and $R^7$ are each independently selected from hydrogen, halogen, $C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, hydroxy, cyano, halo-$C_{1-6}$-alkyl, N($R^8R^{8a}$), $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl;

$R^4$ is selected from $C_{5-14}$-aryl and 5-14 membered heteroaryl, wherein $R^4$ is optionally substituted with one or more $R^{11}$ which can be the same or different;

$R^5$ is selected from hydrogen, $C_{1-6}$-alkyl, -C(O)($R^9$), amino, amino-$C_{1-6}$-alkyl and $C_{3-7}$-cycloalkyl,

wherein said $C_{3-7}$-cycloalkyl is optionally substituted with one or more $C_{1-6}$-alkyl, amino, amino-$C_{1-6}$-alkyl-;

$R^6$ and $R^{6a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^9$ is selected from $C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl- and -($C_{1-6}$-alkyl)-$N(R^{9a}R^{9b})$, wherein said amino-$C_{1-6}$-alkyl is optionally substituted with one or more hydroxy, hydroxy-$C_{1-6}$-alkyl-;

$R^{9a}$ and $R^{9b}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, wherein said $C_{1-6}$-alkyl is optionally substituted with one or more hydroxy;

or $R^{9a}$ and $R^{9b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{10}$ is selected from:

i) $C_{1-10}$-alkyl, optionally substituted with one or more halogen, $C_{2-6}$-alkynyl, halo-$C_{1-6}$-alkyl, amino, hydroxy, 5-6 membered heteroaryl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkoxy, 3-10 membered cycloalkyl, $C_{1-3}$-alkyl, $-N(R^{10a}R^{10b})$, $-S(O)_2(C_{1-6}$-alkyl), $-S(O)_2(C_{1-6}$-cycloalkyl), 3-10 membered heterocyclyl, phenyl, cyano, $-C(O)N(R^{10c}R^{10d})$, wherein 3-10 membered heterocyclyl, 3-10 membered cycloalkyl, and phenyl are optionally substituted with one or more $C_{1-10}$-alkyl, $C_{1-10}$-alkoxy, $-S(O)_2(C_{1-6}$-alkyl), oxo, halogen, $C_{2-6}$-alkynyl, 3-10 membered cycloalkyl;

ii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, $-S(O)_2(C_{1-6}$-alkyl), cyano, $C_{1-6}$ haloalkyl, $C_{1-6}$-alkoxy, hydroxy, oxo, amino, $-C(O)N(R^{10c}R^{10d})$, =N(OH), hydroxy-$C_{1-6}$-alkyl;

iii) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, $-S(O)_2(C_{1-6}$-alkyl), $-C_{1-10}$-alkyl-$C_{1-4}$-alkoxy, amino, $-C(O)N(R^{10h}R^{10i})$, $C_{1-6}$-haloalkyl, $C_{1-6}$-alkoxy, cyano, hydroxy-$C_{1-10}$-alkyl, oxo, $-C(O)(C_{1-6}$-alkyl), $-C(O)O-(R^{10q})$, $C_{3-10}$-cycloalkyl;

iv) phenyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, $-S(O)_2(C_{1-6}$-alkyl);

v) $-N(R^{10e}R^{10f})$;

vi) $-OR^{10g}$;

vii) $-C(O)NR^{10h}R^{10i}$;

viii) heteroaryl, optionally substituted with one or more $C_{1-10}$-alkyl, halogen, $-SO_2(C_{1-6}$-alkyl); and

ix) oxo;

$R^{10a}$ and $R^{10b}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)($R^{10j}$), amino-$C_{1-6}$-alkyl-, 3-10 membered heterocyclyl, -$SO_2$($R^{10k}$), -$C_{1-6}$-alkyl-$SO_2$($R^{10k}$) and -N($R^{10l}R^{10m}$), wherein 3-10 membered heterocyclyl is optionally substituted with $C_{1-6}$-alkyl;

or $R^{10a}$ and $R^{10b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10c}$ and $R^{10d}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10e}$ and $R^{10f}$ are each independently selected from:

i) hydrogen;
ii) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, in particular one cyano, halogen, hydroxy;
iii) -C(O)$R^{10n}$;
iv) -$C_{1-10}$alkyl((O-$C_{1-10}$alkyl)$_m$), wherein m is an integer between 1 to 5 (more particularly m is 2 or 3), optionally substituted with one or more $C_{2-6}$-alkynyl;
v) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O($R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), C2-6-alkynyl; and
vi) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O($R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), 3-10 membered cycloalkyl;

$R^{10g}$ is selected from halo-$C_{1-6}$-alkyl, cyano, -$C_{1-10}$-alkyl-phenyl, -$C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl and -$C_{1-6}$-alkoxy-halo-$C_{1-6}$-alkyl;

$R^{10h}$ and $R^{10i}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, $C_{1-6}$-haloalkyl, wherein $C_{1-6}$-alkyl and $C_{1-6}$-haloalkyl are optionally substituted with one or more hydroxy,

or $R^{10h}$ and $R^{10i}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, hydroxy, $C_{1-6}$-alkyl;

$R^{10j}$ is selected from $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl-, hydroxy-$C_{1-6}$-alkyl- and amino-$C_{1-6}$-alkyl-;

$R^{10k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10l}$ and $R^{10m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10n}$ is selected from $C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl-, halo-$C_{1-6}$-alkyl, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl, wherein said $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10o}$ is selected from $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10p}$ and $R^{10p'}$ are independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10q}$ is $C_{1-10}$-alkyl, $C_{1-6}$-haloalkyl, aryl, heteroaryl, wherein aryl and heteroaryl are optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

$R^{11}$ is selected from:

i) halogen;
ii) hydroxy;
iii) cyano;
iv) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, halogen, hydroxyl, $C_{3-7}$-cycloalkyl, amino, phenyl, -O-phenyl, 5-6 membered heteroaryl, 3-7 membered heterocyclyl, wherein 3-7 membered heterocyclyl and aryl are optionally substituted with one or more $C_{1-6}$-alkyl, -$SO_2$($C_{1-6}$-alkyl), hydroxy, halogen, cyano;
v) $C_{1-6}$-alkoxy, optionally substituted with one or more, particularly one, 3-10 membered heterocyclyl, halogen;
vi) $C_{3-7}$-cycloalkyl;

vii) 3-10 membered heterocyclyl, optionally substituted with one or more halo-$C_{1-6}$-alkyl, hydroxy, $C_{1-6}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{1-6}$-alkoxy, oxo;

viii) 5-6 membered heteroaryl, optionally substituted with one or more $C_{1-6}$-alkyl, 3-10 membered cycloalkyl, halogen, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, $C_{1-6}$-haloalkoxy;

ix) phenyl, optionally substituted with one or more halogen, cyano, $C_{1-6}$-alkoxy, $C_{1-6}$-haloalkyl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkyl;

x) -O($R^{11a}$);

xi) -C(O)N($R^{11b}R^{11c}$);

xii) -$SO_2$($R^{11d}$);

xiii) -C(O)O$R^{11e}$;

xiv) -C(O)$R^{11f}$;

xv) oxo;

xvi) -N($R^{11g}R^{11h}$); and

xvii) –S($R^{11k}$);

$R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, amino-$C_{1-12}$-alkyl-, hydroxy-$C_{1-6}$-alkyl-, cyano, $C_{2-6}$-alkynyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 3-10 membered -($C_{1-6}$-alkyl)heterocyclyl, 5-6 membered heteroaryl, phenyl, -$C_{1-6}$-alkyl-phenyl, -$C_{1-12}$-alkyl-C(O)N($R^{11i}R^{11j}$), -$C_{1-12}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-12}$-alkoxy-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-6}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$(CH_2CH_2O)_n$-$CH_2CH_2NH_2$ and -$(CH_2CH_2O)_n$-$CH_2CH_2$-NH-C(O)($C_{1-6}$-alkyl);

wherein said $C_{1-12}$-alkyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 5-6 membered heteroaryl, phenyl and -$C_{1-6}$-alkyl-phenyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxyl, $C_{1-6}$-haloalkoxyl, cyano;

n is an integer between 1 and 6, in particular n is two or three;

$R^{11b}$ and $R^{11c}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

or $R^{11b}$ and $R^{11c}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11d}$ is selected from hydrogen, $C_{1-6}$-alkyl, -N($R^{11l}R^{11m}$), halo-$C_{1-6}$-alkyl and phenyl;

$R^{11e}$ is selected from hydrogen and $C_{1-6}$-alkyl;

$R^{11f}$ is selected from hydrogen, $C_{1-6}$-alkyl and phenyl;

$R^{11g}$ and $R^{11h}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, -($C_{1-6}$-alkyl)phenyl, halo-$C_{1-6}$-alkyl, -$SO_2$($C_{1-6}$-alkyl), -$SO_2$(halo-$C_{1-6}$-alkyl) and -SO($C_{1-6}$-alkyl)$_2$,

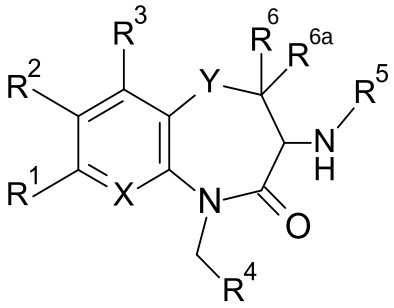
$R^{11i}R^{11j}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,
or $R^{11i}R^{11j}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11l}$ and $R^{11m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl,
or $R^{11l}$ and $R^{11m}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^y$ is selected from hydrogen and $C_{1-6}$-alkyl.

2. The compound according to claim 1, wherein the compound is of formula (I)




(I)

or a pharmaceutically acceptable salt thereof, wherein:

X is C($R^7$) or N;

Y is S, S(O), S(O)$_2$, S(O)N($R^y$),

$R^1$ is 5-membered heteroaryl, wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$, $R^3$ and $R^7$ are each independently selected from hydrogen, halogen, $C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, hydroxy, cyano, halo-$C_{1-6}$-alkyl, $N(R^8R^{8a})$, $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl;

$R^4$ is selected from $C_{5-14}$-aryl and 5-14 membered heteroaryl, wherein $R^4$ is optionally substituted with one or more $R^{11}$ which can be the same or different;

$R^5$ is selected from hydrogen, $C_{1-6}$-alkyl, -C(O)($R^9$), amino, amino-$C_{1-6}$-alkyl and $C_{3-7}$-cycloalkyl,

wherein said $C_{3-7}$-cycloalkyl is optionally substituted with one or more $C_{1-6}$-alkyl, amino, amino-$C_{1-6}$-alkyl-;

$R^6$ and $R^{6a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^9$ is selected from $C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl- and -($C_{1-6}$-alkyl)-$N(R^{9a}R^{9b})$, wherein said amino-$C_{1-6}$-alkyl is optionally substituted with one or more hydroxy, hydroxy-$C_{1-6}$-alkyl;

$R^{9a}$ and $R^{9b}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, wherein said $C_{1-6}$-alkyl is optionally substituted with one or more hydroxy;

or $R^{9a}$ and $R^{9b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{10}$ is selected from:

i) $C_{1-10}$-alkyl, optionally substituted with one or more halogen, $C_{2-6}$-alkynyl, halo-$C_{1-6}$-alkyl, amino, hydroxy, $C_{1-6}$-alkoxy, -$N(R^{10a}R^{10b})$, -$S(O)_2$($C_{1-6}$-alkyl), -S(O)2(C1-6-cycloalkyl), 3-10 membered heterocyclyl, cyano, -C(O)$N(R^{10c}R^{10d})$, wherein 3-10 membered heterocyclyl is optionally substituted with one or more $C_{1-10}$-alkyl, C1-10-alkoxy , oxo, halogen;

ii) $C_{1-10}$-haloalkyl, optionally substituted with one or more hydroxy, $C_{1-6}$-alkoxy, amino, phenyl, wherein phenyl is optionally substituted with one or more $C_{1-10}$-alkyl, halogen;

iii) amino-$C_{1-10}$-alkyl- optionally substituted with one or more amino, halogen, $C_{1-6}$-haloalkyl, $C_{1-3}$-alkyl, cyano, 3-10 membered cycloalkyl, 3-10 membered heterocyclyl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkoxy wherein 3-10 membered heterocyclyl and 3-10 membered cycloalkyl are optionally substituted with one or more halogen, $C_{2-6}$-alkynyl, 3-10 membered cycloalkyl;

iv) hydroxy-$C_{1-10}$-alkyl-;

v) $C_{1-6}$-alkoxy, optionally substituted with one or more cyano;

vi) $C_{1-6}$-alkoxy-$C_{1-10}$-alkyl-;

vii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2$($C_{1-6}$-alkyl), cyano, $C_{1-6}$ haloalkyl, $C_{1-6}$-alkoxy, hydroxy, oxo, amino, -$C(O)N(R^{10c}R^{10d})$, =N(OH), hydroxy-$C_{1-6}$-alkyl;

viii) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2$($C_{1-6}$-alkyl), -$C_{1-10}$-alkyl-$C_{1-4}$-alkoxy, amino, -$C(O)N(R^{10h}R^{10i})$, $C_{1-6}$-haloalkyl, $C_{1-6}$-alkoxy, cyano, hydroxy-$C_{1-10}$-alkyl, oxo, -C(O)($C_{1-6}$-alkyl), -C(O)O-($R^{10q}$), $C_{3-10}$-cycloalkyl;

ix) -($C_{1-6}$-alkyl)-$C_{3-7}$-cycloalkyl;

x) 3-10 membered -($C_{1-6}$-alkyl)-heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

xi) phenyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -$S(O)_2$($C_{1-6}$-alkyl);

xii) -($C_{1-10}$-alkyl)-phenyl, optionally substituted with one or more halogen, wherein $C_{1-10}$-alkyl is optionally substituted with $C_{1-6}$-alkyl, cyano;

xiii) 5-6 membered -($C_{1-10}$-alkyl)-heteroaryl;

xiv) -(alkoxy-$C_{1-10}$-alkyl)-phenyl;

xv) -(amino-$C_{1-10}$-alkyl)-phenyl;

xvi) -$C_{1-6}$-alkyl-$SO_2$($C_{1-6}$-alkyl);

xvii) -$N(R^{10e}R^{10f})$;

xviii) -$OR^{10g}$; and

xix) -$C(O)NR^{10h}R^{10i}$;

xx) heteroaryl, optionally substituted with one or more $C_{1-10}$-alkyl, halogen, -$SO_2$($C_{1-6}$-alkyl); and

xxi) oxo

$R^{10a}$ and $R^{10b}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy,-C(O)($R^{10j}$), amino-$C_{1-6}$-alkyl-, 3-10 membered heterocyclyl, -$SO_2$($R^{10k}$), -$C_{1-6}$-alkyl-$SO_2$($R^{10k}$) and -N($R^{10l}R^{10m}$), wherein 3-10 membered heterocyclyl is optionally substituted with $C_{1-6}$-alkyl;

or $R^{10a}$ and $R^{10b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10c}$ and $R^{10d}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10e}$ and $R^{10f}$ are each independently selected from:

i) hydrogen;

ii) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, in particular one cyano;

iii) halo-$C_{1-6}$-alkyl, wherein halo-$C_{1-6}$-alkyl is optionally substituted with one or more hydroxy;

iv) hydroxy-$C_{1-6}$-alkyl;

v) -C(O)$R^{10n}$;

vi) -$C_{1-10}$alkyl((O-$C_{1-10}$alkyl)$_m$), wherein m is an integer between 1 to 5 (more particularly m is 2 or 3), optionally substituted with one or more $C_{2-6}$-alkynyl;

vii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O( $R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), C2-6-alkynyl; and

viii) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O($R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl), 3-10 membered cycloalkyl;

or $R^{10e}$ and $R^{10f}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, amino, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl, -C(O)O($C_{1-6}$-alkyl);

$R^{10g}$ is selected from halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl and $C_{1-6}$-alkoxy-halo-$C_{1-6}$-alkyl;

$R^{10h}$ and $R^{10i}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, $C_{1-6}$-haloalkyl, wherein $C_{1-6}$-alkyl and $C_{1-6}$-haloalkyl are optionally substituted with one or more hydroxy,

or $R^{10h}$ and $R^{10i}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, hydroxy, $C_{1-6}$-alkyl;

$R^{10j}$ is selected from $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl and amino-$C_{1-6}$-alkyl-;

$R^{10k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10l}$ and $R^{10m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10n}$ is selected from $C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl-, halo-$C_{1-6}$-alkyl, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl, wherein said $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10o}$ is selected from $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10p}$ and $R^{10p'}$ are independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10q}$ is $C_{1-10}$-alkyl, $C_{1-6}$-haloalkyl, aryl, heteroaryl, wherein aryl and heteroaryl are optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

$R^{11}$ is selected from:

i) halogen;
ii) hydroxy;
iii) cyano;
iv) $C_{1-6}$-alkyl, optionally substituted with one or more cyano, aryl, haloaryl;
v) $C_{1-6}$-alkoxy, optionally substituted with one or more, particularly one, 3-10 membered heterocyclyl;
vi) halo-$C_{1-6}$-alkyl;

vii) amino-$C_{1-10}$-alkyl-;

viii) hydroxy-$C_{1-6}$-alkyl;

ix) $C_{3-7}$-cycloalkyl;

x) -$C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl;

xi) 3-10 membered heterocyclyl, optionally substituted with one or more halo-$C_{1-6}$-alkyl, hydroxy, $C_{1-6}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{1-6}$-alkoxy, oxo;

xii) 3-7 membered -($C_{1-6}$-alkyl)-heterocyclyl, optionally substituted with one or more $C_{1-6}$-alkyl;

xiii) 5-6 membered heteroaryl, optionally substituted with one or more $C_{1-6}$-alkyl, 3-10 membered cycloalkyl, halogen, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy; $C_{1-6}$-haloalkoxy;

xiv) phenyl, optionally substituted with one or more halogen, cyano, $C_{1-6}$-alkoxy, halo-$C_{1-6}$-alkyl, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkyl;

xv) -($C_{1-6}$-alkyl)-phenyl, optionally substituted with one or more -$SO_2$($C_{1-6}$-alkyl), hydroxy, halogen, cyano;

xvi) -($C_{1-6}$-alkyl)-O-phenyl;

xvii) 5-6 membered -($C_{1-6}$-alkyl)-heteroaryl;

xviii) -O($R^{11a}$);

xix) -C(O)N($R^{11b}R^{11c}$);

xx) -$SO_2$($R^{11d}$);

xxi) -C(O)O$R^{11e}$;

xxii) -C(O)$R^{11f}$;

xxiii) oxo;

xxiv) -N($R^{11g}R^{11h}$);

xxv) –S($R^{11k}$); and

xxvi) $C_{1-6}$-haloalkoxyl;

$R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, amino-$C_{1-12}$-alkyl-, hydroxy-$C_{1-6}$-alkyl, cyano, -$C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 3-10 membered -($C_{1-6}$-alkyl)heterocyclyl, 5-6 membered heteroaryl, phenyl, -$C_{1-6}$-alkyl-phenyl, -$C_{1-12}$-alkyl-C(O)N($R^{11i}R^{11j}$), -$C_{1-12}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-12}$-alkoxy-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-6}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$(CH_2CH_2O)_n$-$CH_2CH_2NH_2$ and -$(CH_2CH_2O)_n$-$CH_2CH_2$-NH-C(O)($C_{1-6}$-alkyl);

wherein said $C_{1-12}$-alkyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 5-6 membered heteroaryl, phenyl and -$C_{1-6}$-alkyl-phenyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxyl, $C_{1-6}$-haloalkoxyl, cyano;

n is an integer between 1 and 6;

$R^{11b}$ and $R^{11c}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

or $R^{11b}$ and $R^{11c}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11d}$ is selected from hydrogen, $C_{1-6}$-alkyl, -N($R^{11l}R^{11m}$), halo-$C_{1-6}$-alkyl and phenyl;

$R^{11e}$ is selected fromhydrogen and $C_{1-6}$-alkyl;

$R^{11f}$ is selected from hydrogen, $C_{1-6}$-alkyl and phenyl;

$R^{11g}$ and $R^{11h}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, -($C_{1-6}$-alkyl)phenyl. halo-$C_{1-6}$-alkyl, -$SO_2$($C_{1-6}$-alkyl), -$SO_2$(halo-$C_{1-6}$-alkyl) and -SO($C_{1-6}$-alkyl)$_2$,

or $R^{11g}$ and $R^{11h}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl optionally substituted with $C_{1-6}$-alkyl, $C_{1-6}$-alkoxy;

$R^{11i}R^{11j}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

or $R^{11i}R^{11j}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

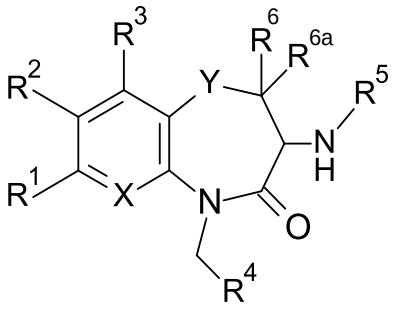
$R^{11k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11l}$ and $R^{11m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl,

or $R^{11l}$ and $R^{11m}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{y}$ is selected from hydrogen and $C_{1-6}$-alkyl.

3. The compound according to claim 1 or 2 wherein the compound is of formula (I)



(I)

or a pharmaceutically acceptable salt thereof, wherein:

X is C($R^7$) or N;

Y is S, S(O), S(O)$_2$, S(O)N($R^y$),

$R^1$ is 5-membered heteroaryl, wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$, $R^3$ and $R^7$ are each independently selected from hydrogen, halogen, $C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, hydroxy, cyano, halo-$C_{1-6}$-alkyl, N($R^8R^{8a}$), $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl;

$R^4$ is selected from $C_{5-14}$-aryl and 5-14 membered heteroaryl, wherein $R^4$ is optionally substituted with one or more $R^{11}$ which can be the same or different;

$R^5$ is selected from hydrogen, $C_{1-6}$-alkyl, -C(O)($R^9$), amino, amino-$C_{1-6}$-alkyl and $C_{3-7}$-cycloalkyl,

wherein said $C_{3-7}$-cycloalkyl is optionally substituted with one or more $C_{1-6}$-alkyl, amino, amino-$C_{1-6}$-alkyl;

$R^6$ and $R^{6a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^9$ is selected from $C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl and ($C_{1-6}$-alkyl)-N($R^{9a}R^{9b}$), wherein said amino-$C_{1-6}$-alkyl is optionally substituted with one or more hydroxy, hydroxy-$C_{1-6}$-alkyl;

$R^{9a}$ and $R^{9b}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl, wherein said $C_{1-6}$-alkyl is optionally substituted with one or more hydroxy;

or $R^{9a}$ and $R^{9b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{10}$ is selected from:

i) $C_{1-10}$-alkyl, optionally substituted with one or more halogen, $C_{2-6}$-alkynyl, halo-$C_{1-6}$-alkyl, amino, -N($R^{10a}R^{10b}$), -S(O)$_2$($C_{1-6}$-alkyl), 3-10 membered heterocyclyl, cyano, -C(O)N($R^{10c}R^{10d}$);

ii) $C_{1-10}$-haloalkyl;

iii) amino-$C_{1-10}$-alkyl;

iv) hydroxy-$C_{1-10}$-alkyl;

v) $C_{1-6}$-alkoxy;

vi) $C_{1-6}$-alkoxy-$C_{1-10}$-alkyl;

vii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -S(O)$_2$($C_{1-6}$-alkyl), hydroxy, oxo, amino, -C(O)N($R^{10c}R^{10d}$), =N(OH), hydroxy-$C_{1-6}$-alkyl;

viii) 3-10 membered heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl, -S(O)$_2$($C_{1-6}$-alkyl), cyano, hydroxy-$C_{1-10}$-alkyl, oxo, -C(O)($C_{1-6}$-alkyl), -C(O)O-($C_{1-6}$-alkyl), $C_{3-10}$-cycloalkyl;

ix) ($C_{1-6}$-alkyl)-$C_{3-7}$-cycloalkyl;

x) 3-10 membered ($C_{1-6}$-alkyl)-heterocyclyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

xi) phenyl, optionally substituted with one or more halogen;

xii) ($C_{1-10}$-alkyl)-phenyl, optionally substituted with one or more halogen, wherein $C_{1-10}$-alkyl is optionally substituted with $C_{1-6}$-alkyl, cyano;

xiii) 5-6 membered ($C_{1-10}$-alkyl)-heteroaryl;

xiv) (alkoxy-$C_{1-10}$-alkyl)-phenyl;

xv) (amino-$C_{1-10}$-alkyl)-phenyl;

xvi) -$C_{1-6}$-alkyl-SO$_2$($C_{1-6}$-alkyl);

xvii) -N($R^{10e}R^{10f}$);

xviii) -O$R^{10g}$; and

xix) -C(O)N$R^{10h}R^{10i}$;

$R^{10a}$ and $R^{10b}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy,-C(O)($R^{10j}$), amino-$C_{1-6}$-alkyl, 3-10 membered heterocyclyl, -$SO_2$($R^{10k}$), $C_{1-6}$-alkyl-$SO_2$($R^{10k}$) and -N($R^{10l}R^{10m}$), wherein 3-10 membered heterocyclyl is optionally substituted with $C_{1-6}$-alkyl;

or $R^{10a}$ and $R^{10b}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10c}$ and $R^{10d}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10e}$ and $R^{10f}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, -C(O)$R^{10n}$, $C_{3-10}$-cycloalkyl and 3-10 membered heterocyclyl, wherein said $C_{3-10}$-cycloalkyl and 3-10 membered heterocyclyl are optionally substituted with one or more halogen, hydroxy, oxo, $C_{1-10}$-alkyl, halo-$C_{1-10}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, -C(O)O( $R^{10o}$), -C(O)($R^{10o}$), -C(O)N($R^{10p}$)($R^{10p'}$), -$SO_2$($C_{1-6}$-alkyl);

or $R^{10e}$ and $R^{10f}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, amino, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, $C_{3-7}$-cycloalkyl, -C(O)O($C_{1-6}$-alkyl);

$R^{10g}$ is selected from halo-$C_{1-6}$-alkyl, $C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl and $C_{1-6}$-alkoxy-halo-$C_{1-6}$-alkyl;

$R^{10h}$ and $R^{10i}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl,

or $R^{10h}$ and $R^{10i}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl which is optionally substituted with one or more halogen, hydroxy, $C_{1-6}$-alkyl;

$R^{10j}$ is selected from $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, hydroxy-$C_{1-6}$-alkyl and amino-$C_{1-6}$-alkyl;

$R^{10k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10l}$ and $R^{10m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^{10n}$ is selected from $C_{1-6}$-alkyl, amino-$C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl, wherein said $C_{3-7}$-cycloalkyl and 3-10 membered heterocyclyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl;

$R^{10o}$ is selected from $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{10p}$ and $R^{10p'}$ are independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11}$ is selected from:

i) halogen;
ii) hydroxy;
iii) cyano;
iv) $C_{1-6}$-alkyl, optionally substituted with one or more cyano;
v) $C_{1-6}$-alkoxy;
vi) halo-$C_{1-6}$-alkyl;
vii) amino-$C_{1-10}$-alkyl;
viii) hydroxy-$C_{1-6}$-alkyl;
ix) $C_{3-7}$-cycloalkyl;
x) $C_{1-6}$-alkyl-$C_{3-7}$-cycloalkyl;
xi) 3-10 membered heterocyclyl, optionally substituted with one or more halo-$C_{1-6}$-alkyl, hydroxy, $C_{1-6}$-alkyl, $C_{1-6}$-alkoxy, oxo;
xii) 3-7 membered ($C_{1-6}$-alkyl)-heterocyclyl, optionally substituted with one or more $C_{1-6}$-alkyl;
xiii) 5-6 membered heteroaryl, optionally substituted with one or more $C_{1-6}$-alkyl, halogen, halo-$C_{1-6}$-alkyl;
xiv) phenyl, optionally substituted with one or more halogen, cyano;
xv) ($C_{1-6}$-alkyl)-phenyl, optionally substituted with one or more -$SO_2$($C_{1-6}$-alkyl), hydroxy, halogen, cyano;
xvi) ($C_{1-6}$-alkyl)-O-phenyl;
xvii) 5-6 membered ($C_{1-6}$-alkyl)-heteroaryl;
xviii) -O($R^{11a}$);
xix) -C(O)N($R^{11b}R^{11c}$);
xx) -$SO_2$($R^{11d}$);
xxi) -C(O)O$R^{11e}$;

xxii) -C(O)$R^{11f}$;

xxiii) oxo;

xxiv) -N($R^{11g}R^{11h}$); and

xxv) –S($R^{11k}$);

$R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, amino-$C_{1-12}$-alkyl, hydroxy-$C_{1-6}$-alkyl, cyano, -$C_{1-6}$-alkyl, $C_{2-6}$-alkynyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 5-6 membered heteroaryl, phenyl, -$C_{1-6}$-alkyl-phenyl, $C_{1-12}$-alkyl-C(O)N($R^{11i}R^{11j}$), -$C_{1-12}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-12}$-alkoxy-NH-C(O)($C_{1-6}$-alkyl), -$C_{1-6}$-alkyl-NH-C(O)($C_{1-6}$-alkyl), -$(CH_2CH_2O)_n$-$CH_2CH_2NH_2$ and -$(CH_2CH_2O)_n$-$CH_2CH_2$-NH-C(O)($C_{1-6}$-alkyl);

wherein said $C_{1-12}$-alkyl, $C_{3-7}$-cycloalkyl, 3-10 membered heterocyclyl, 5-6 membered heteroaryl, phenyl and $C_{1-6}$-alkyl-phenyl are optionally substituted with one or more halogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, cyano;

n is an integer between 1 and 6;

$R^{11b}$ and $R^{11c}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

or $R^{11b}$ and $R^{11c}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11d}$ is selected from hydrogen, $C_{1-6}$-alkyl, -N($R^{11l}R^{11m}$), halo-$C_{1-6}$-alkyl and phenyl;

$R^{11e}$ is selected fromhydrogen and $C_{1-6}$-alkyl;

$R^{11f}$ is selected from hydrogen, $C_{1-6}$-alkyl and phenyl;

$R^{11g}$ and $R^{11h}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl, halo-$C_{1-6}$-alkyl, $SO_2$($C_{1-6}$-alkyl), $SO_2$(halo-$C_{1-6}$-alkyl) and SO($C_{1-6}$-alkyl)$_2$,

or $R^{11g}$ and $R^{11h}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl optionally substituted with $C_{1-6}$-alkyl, $C_{1-6}$-alkoxy;

$R^{11i}R^{11j}$ are each independently selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl,

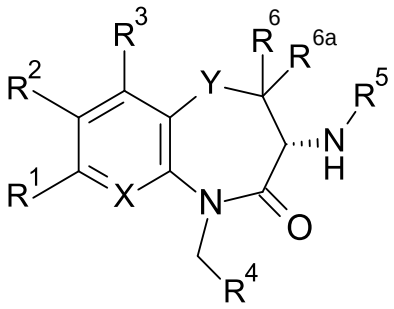
or $R^{11i}R^{11j}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^{11k}$ is selected from hydrogen, $C_{1-6}$-alkyl and halo-$C_{1-6}$-alkyl;

$R^{11l}$ and $R^{11m}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl,
or $R^{11l}$ and $R^{11m}$, taken together with the nitrogen atom to which they are attached, form a 3-10 membered heterocyclyl;

$R^y$ is selected from hydrogen and $C_{1-6}$-alkyl.

4. The compound according to any one of claims 1 to 3, or a pharmaceutically acceptable salt thereof, wherein the compound is a compound of formula (IA)




(IA)

wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^5$, $R^6$, $R^{6a}$ are as defined in any one of claims 1 to 3.

5. The compound according to any one of claims 1 to 4, wherein $R^1$ is substituted with at least one $R^{10}$, more particularly with one $R^{10}$.

6. The compound according to any one of claims 1 to 4, or a pharmaceutically acceptable salt thereof, wherein X is N or C($R^7$), wherein $R^7$ is hydrogen or halogen.

7. The compound according to any one of claims 1 to 6, or a pharmaceutically acceptable salt thereof, wherein X is CH.

8. The compound according to any one of claims 1 to 7, or a pharmaceutically acceptable salt thereof, wherein Y is S(O) or $S(O)_2$.

9. The compound according to any one of claims 1 to 8, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from:

i) $C_{1-10}$-alkyl, optionally substituted with one or more $C_{2-6}$-alkynyl, cyano;

ii) $C_{1-10}$-haloalkyl, optionally substituted with $C_{1-5}$-alkoxy, amino, phenyl, wherein phenyl is optionally substituted with one or more halogen;
iii) $C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen;
iv) phenyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;
v) heteroaryl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;
vi) 3-10 membered heterocyclyl, optionally substituted with one or more $C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{1-6}$-haloalkyl, halogen, -$C_{1-10}$-alkyl-$C_{1-4}$-alkoxy, -C(O)O-$C_{1-5}$-alkyl;
vii) amino, optionally substituted with $C_{1-10}$-alkyl, $C_{1-10}$-haloalkyl, $C_{3-10}$-cycloalkyl, wherein $C_{3-10}$-cycloalkyl is optionally substituted with one or more $C_{1-5}$-alkyl, halogen.

10. The compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from $C_{1-10}$-alkyl, $C_{1-10}$-alkyl substituted with $C_{2-6}$-alkynyl, $C_{1-10}$-haloalkyl, amino-$C_{1-10}$-alkyl-, hydroxy-$C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{3-10}$-cycloalkyl substituted with one or more halogen, phenyl substituted with one or more halogen, -($C_{1-10}$-alkyl)-phenyl substituted with one or more halogen, -(alkoxy-$C_{1-10}$-alkyl)-phenyl, 3-10 membered heterocyclyl, 3-10 membered heterocyclyl substituted with one or more $C_{1-10}$-alkyl and halogen, heteroaryl, heteroaryl substituted with one or more $C_{1-10}$-alkyl, heteroaryl substituted with one or more halogen, and -$N(R^{10e}R^{10f})$.

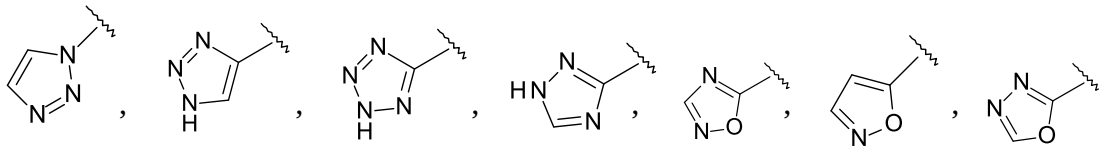
11. The compound according to any one of claims 1 to 10, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from $C_{1-10}$-alkyl, $C_{1-10}$-alkyl substituted with $C_{2-6}$-alkynyl, $C_{1-10}$-haloalkyl, amino-$C_{1-10}$-alkyl, hydroxy-$C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{3-10}$-cycloalkyl substituted with one or more halogen, phenyl substituted with one or more halogen, ($C_{1-10}$-alkyl)-phenyl substituted with one or more halogen, (alkoxy-$C_{1-10}$-alkyl)-phenyl, 3-10 membered heterocyclyl, 3-10 membered heterocyclyl substituted with one or more $C_{1-10}$-alkyl and halogen, and -$N(R^{10e}R^{10f})$.

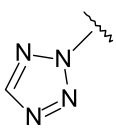
12. The compound according to any one of claims 1 to 11, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from $C_{1-10}$-alkyl, $C_{1-10}$-haloalkyl, $C_{3-10}$-cycloalkyl substituted with one or more halogen, hydroxy-$C_{1-10}$-alkyl, $C_{1-10}$-alkyl substituted with $C_{2-6}$-alkynyl, 3-10 membered heterocyclyl, 3-10 membered heterocyclyl substituted with one or more $C_{1-10}$-alkyl and halogen and -NH($C_{3-7}$-cycloalkyl).

13. The compound according to any one of claims 1 to 12, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from tert-butyl, methyl 3-azabicyclo[3.1.1]heptane-3-carboxylate, 3-oxa-8-azabicyclo[3.2.1]octan-8-yl, 3,3-(difluorocyclobutyl)aminoyl, (trifluoromethyl)cyclopropyl, 2,2-difluoromorpholin-4-yl, 5,5-difluoro-1-methyl-3-piperidyl, 2,2,2-trifluoroethyl, (3,3-difluoro-1-methyl-cyclobutyl)aminoyl, o-tolyl, cyclobutylaminoyl, 2-methyl-propanenitrile, 6-fluoro-2-methyl-3-pyridyl, 1,2,2,2-tetrafluoro-1-methoxy-ethyl, 4-oxa-7-azaspiro[2.5]octan-7-yl, ethyl, 1-amino-2,2,2-trifluoro-1-methyl-ethyl, morpholinyl, 1-amino-2,2,2-trifluoro-1-(4-fluorophenyl)ethyl, methyl(2,2,2-trifluoroethyl)amino, 2,2-difluoromorpholin-4-yl, tert-butylaminoyl, cyclohexylaminoyl, methyl 4-methylpiperidine-1-carboxylate, 2-oxa-5-azabicyclo[4.1.0]heptan-5-yl, 2-(trifluoromethyl)morpholin-4-yl, 3,3-difluorocyclohexyl, 1,1-dimethylbut-3-ynyl, 3,3-difluorocyclobutyl, isobutyl, methyl 3,3-difluoropiperidine-1-carboxylate, difluorocyclopentyl, trifluoromethylmorpholinyl, 2,2-difluorospiro[3.3]heptan-6-yl, difluorocyclohexyl, 5,5-difluoro-1-(2-methoxyethyl)-3-piperidyl, 1-ethyl-5,5-difluoro-3-piperidyl, 2-cyclopropyltetrahydrofuran-2-yl, 3-fluoro-1-methyl-3-piperidyl, 6-fluoro-2-methyl-3-pyridyl, 2-fluoro-6-methyl-phenyl, fluorophenyl, 1,2,2,2-tetrafluoro-1-methoxy-ethyl.

14. The compound according to any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof, wherein $R^{10}$ is selected from ethyl, tertbutyl, isopropyl, $-CH_2CF_3$, $-C((CH_3)_2)F$, $-C((CH_3)_2)CH_2OH$, $-C((CH_3)_2)CH_2CCH_3$, difluorocyclohexyl, difluorocyclobutyl, piperidyl substituted with fluorine and methyl, morpholinyl and -NH(cyclopentyl).

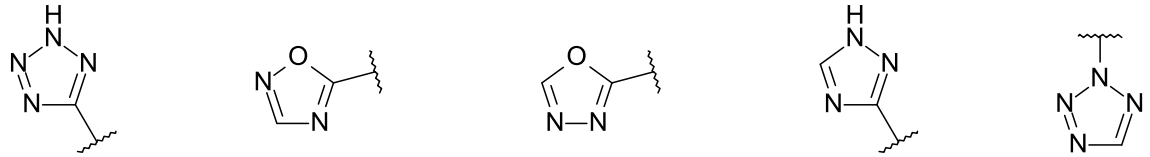
15. The compound according to any one of claims 1 to 14, or a pharmaceutically acceptable salt thereof, wherein $R^1$ is selected from



and  ;

wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different as defined in any one of claims 1 or 9 to 14.

16. The compound according to any one of claims 1 to 15, , or a pharmaceutically acceptable salt thereof, wherein $R^1$ is selected from



wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different as defined in any one of claims 1 or 9 to 14.

17. The compound according to any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, wherein $R^2$ is hydrogen, halogen, $C_{1-6}$-alkyl, hydroxy or $N(R^8R^{8a})$.

18. The compound according to any one of claims 1 to 17, or a pharmaceutically acceptable salt thereof, wherein $R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl.

19. The compound according to any one of claims 1 to 18, or a pharmaceutically acceptable salt thereof, wherein $R^2$ is hydrogen, halogen or $C_{1-6}$-alkyl.

20. The compound according to any one of claims 1 to 19, or a pharmaceutically acceptable salt thereof, wherein $R^2$ is hydrogen, fluorine or methyl.

21. The compound according to any one of claims 1 to 20, or a pharmaceutically acceptable salt thereof, wherein $R^2$ is hydrogen, fluorine.

22. The compound according to any one of claims 1 to 21, or a pharmaceutically acceptable salt thereof, wherein $R^3$ is hydrogen.

23. The compound according to any one of claims 1 to 22, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from halogen, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkoxy, -O-$R^{11a}$, $C_{1-6}$-alkyl, $C_{1-6}$-alkyl substituted with cyano.

24. The compound according to any one of claims 1 to 23, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from halogen, $C_{1-6}$-haloalkoxy, $C_{1-6}$-alkoxy, -O-arly, -O-$C_{3-10}$-cycloalkyl, $C_{1-6}$-alkyl, $C_{1-6}$-alkyl substituted with cyano.

25. The compound according to any one of claims 1 to 24, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from halogen, -O($R^{11a}$), cyano, amino-$C_{1-10}$-alkyl, -$SO_2$($C_{1-6}$-alkyl) and 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl.

26. The compound according to any one of claims 1 to 25, or a pharmaceutically acceptable salt thereof, wherein $R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, 3-7 membered heterocycloalkyl and amino-$C_{1-12}$-alkyl.

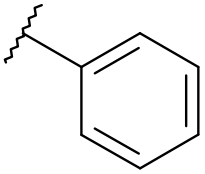
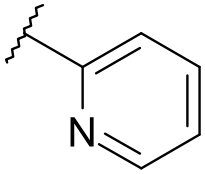
27. The compound according to any one of claims 1 to 26, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from halogen, -O(halo-$C_{1-6}$-alkyl), -O($C_{1-6}$-alkyl), cyano and 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl.

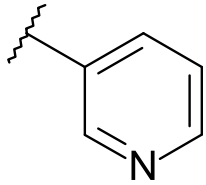
28. The compound according to any one of claims 1 to 27, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from halogen, -O($R^{11a}$), cyano, $C_{1-6}$-haloalkoxy, amino-$C_{1-10}$-alkyl-, -$SO_2$($C_{1-6}$-alkyl) and 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl.

29. The compound according to any one of claims 1 to 28, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from, chloro, fluoro, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, phenoxy, 2-methyl-propanenitrile, isopropoxy, methoxy, cyclopentoxy.

30. The compound according to any one of claims 1 to 29, or a pharmaceutically acceptable salt thereof, wherein $R^{11}$ is selected from chlorine, -$OCF_3$, -$OCH_3$, cyano and 3-trifluoromethyl-diazirin-3-yl.

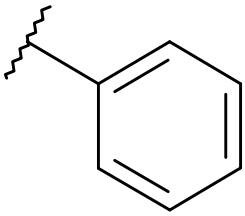
31. The compound according to any one of claims 1 to 30, or a pharmaceutically acceptable salt thereof, wherein $R^4$ is selected from




wherein $R^4$ is optionally substituted with one or more $R^{11}$ as defined in any one of claims 1 or 23 to 30.

32. The compound according to any one of claims 1 to 31, or a pharmaceutically acceptable salt



thereof, wherein $R^4$ is

wherein $R^4$ is optionally substituted with one or more $R^{11}$ as defined in any one of claims 1 or 23 to 30.

33. The compound according to any one of claims 1 to 32, or a pharmaceutically acceptable salt thereof, wherein $R^5$ is hydrogen or -C(O)( $R^9$).

34. The compound according to any one of claims 1 to 33, or a pharmaceutically acceptable salt thereof, wherein $R^5$ is hydrogen or -C(O)(amino-$C_{1-6}$-alkyl).

35. The compound according to any one of claims 1 to 34, or a pharmaceutically acceptable salt thereof, wherein $R^5$ is hydrogen or -C(O)($CH_2NH_2$).

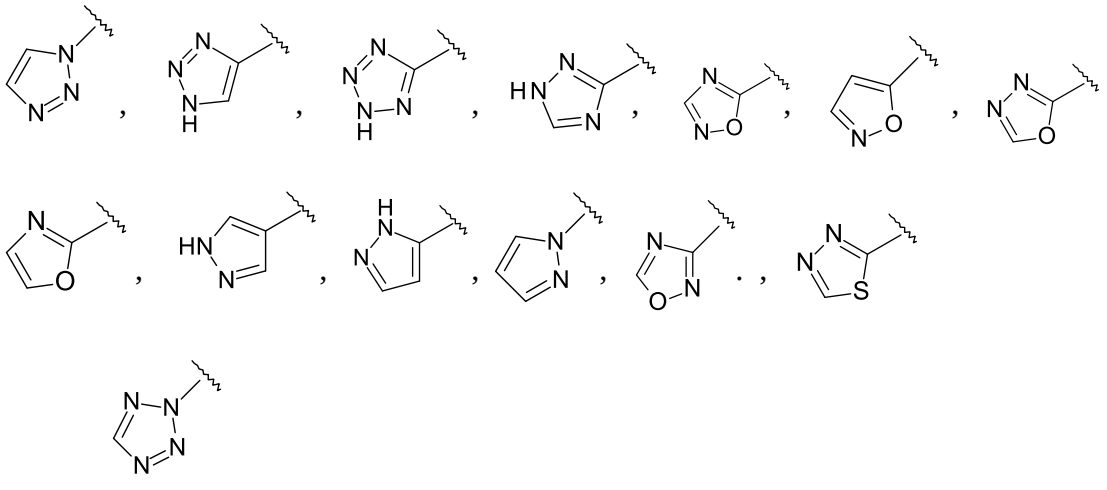
36. The compound according to any one of claims 1 to 35, or a pharmaceutically acceptable salt thereof, wherein $R^6$ and $R^{6a}$ are hydrogen.

37. The compound according to any one of claims 1 to 36, or a pharmaceutically acceptable salt thereof, wherein

X is N or C($R^7$);

Y is S, SO or $S(O)_2$;

$R^1$ is selected from



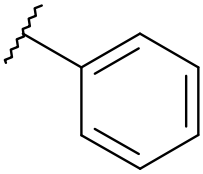
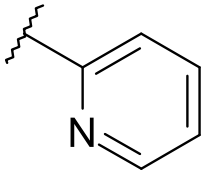
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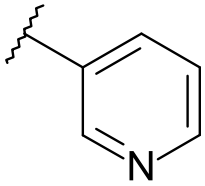
wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$ is hydrogen, halogen, $C_{1-6}$-alkyl, hydroxy or $N(R^8R^{8a})$;

$R^3$ is hydrogen;

$R^4$ is selected from




$R^5$ is hydrogen or $-C(O)(R^9)$;

$R^6$ and $R^{6a}$ are hydrogen;

$R^7$ is hydrogen or halogen;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^9$ is amino-$C_{1-6}$-alkyl;

$R^{10}$ is selected from $C_{1-10}$-alkyl, $C_{1-10}$-alkyl substituted with $C_{2-6}$-alkynyl, $C_{1-10}$-haloalkyl, amino-$C_{1-10}$-alkyl, hydroxy-$C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{3-10}$-cycloalkyl substituted with one or more halogen, phenyl substituted with one or more halogen, ($C_{1-10}$-alkyl)-phenyl substituted with one or more halogen, (alkoxy-$C_{1-10}$-alkyl)-phenyl, 3-10 membered heterocyclyl, 3-10 membered heterocyclyl substituted with one or more $C_{1-10}$-alkyl and halogen, heteroaryl, heteroaryl substituted with one or more $C_{1-10}$-alkyl, heteroaryl substituted with one or more halogen, and $-N(R^{10e}R^{10f})$;

$R^{10e}$ is hydrogen, $R^{10f}$ is $C_{3-7}$-cycloalkyl;

$R^{11}$ is selected from halogen, $-O(R^{11a})$, cyano, amino-$C_{1-10}$-alkyl, $C_{1-6}$-haloalkoxy, $-S(O_2)(C_{1-6}$-alkyl) and 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl;

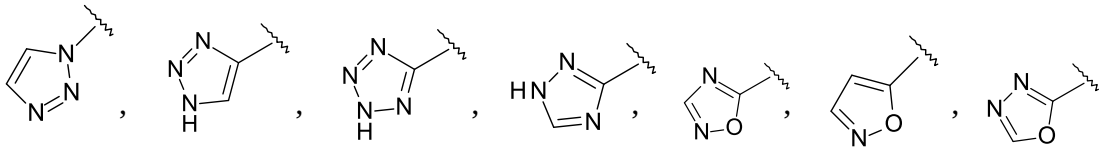
$R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, 3-7 membered heterocycloalkyl, amino-$C_{1-12}$-alkyl.

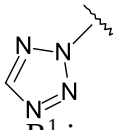
38. The compound according to any one of claims 1 to 37, or a pharmaceutically acceptable salt thereof, wherein

X is N or C($R^7$);

Y is S, SO or $S(O)_2$;

$R^1$ is selected from



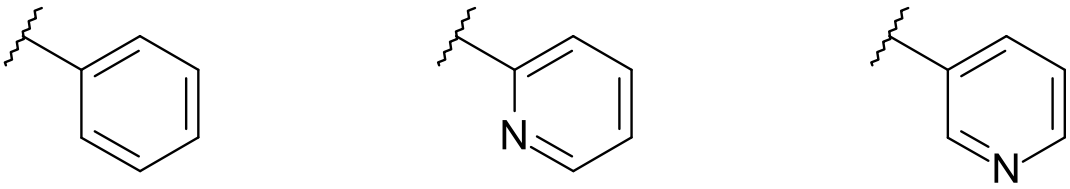
and 

wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$ is hydrogen, halogen, $C_{1-6}$-alkyl, hydroxy or N($R^8R^{8a}$);

$R^3$ is hydrogen;

$R^4$ is selected



$R^5$ is hydrogen or -C(O)($R^9$);

$R^6$ and $R^{6a}$ are hydrogen;

$R^7$ is hydrogen or halogen;

$R^8$ and $R^{8a}$ are each independently selected from hydrogen and $C_{1-6}$-alkyl;

$R^9$ is amino-$C_{1-6}$-alkyl;

$R^{10}$ is selected from $C_{1-10}$-alkyl, $C_{1-10}$-alkyl substituted with $C_{2-6}$-alkynyl, $C_{1-10}$-haloalkyl, amino-$C_{1-10}$-alkyl, hydroxy-$C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{3-10}$-cycloalkyl substituted with one or more halogen, phenyl substituted with one or more halogen, ($C_{1-10}$-alkyl)-phenyl substituted with one or more halogen, (alkoxy-$C_{1-10}$-alkyl)-phenyl, 3-10 membered heterocyclyl, 3-10 membered heterocyclyl substituted with one or more $C_{1-10}$-alkyl and halogen, -N($R^{10e}R^{10f}$);

$R^{10e}$ is hydrogen, $R^{10f}$ is $C_{3-7}$-cycloalkyl;

$R^{11}$ is selected from halogen, -O($R^{11a}$), cyano, amino-$C_{1-10}$-alkyl, -S($O_2$)($C_{1-6}$-alkyl) and 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl;

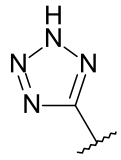
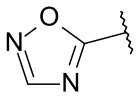
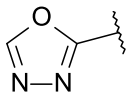
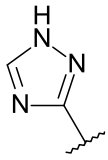
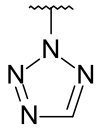
$R^{11a}$ is selected from $C_{1-12}$-alkyl, halo-$C_{1-6}$-alkyl, 3-7 membered heterocycloalkyl, amino-$C_{1-12}$-alkyl.

39. The compound according to any one of claims 1 to 38, or a pharmaceutically acceptable salt thereof, wherein

X is CH;

Y is SO or $S(O)_2$;

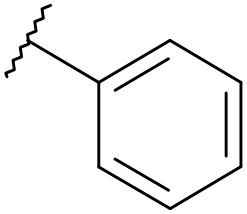
$R^1$ is selected

wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$ is hydrogen, halogen, $C_{1-6}$-alkyl;

$R^3$ is hydrogen;



$R^4$ is

$R^5$ is hydrogen or -C(O)(amino-$C_{1-6}$-alkyl);

$R^6$ and $R^{6a}$ are hydrogen;

$R^{10}$ is selected from

$C_{1-10}$-alkyl, optionally substituted with one or more $C_{2-6}$-alkynyl, cyano;

$C_{1-10}$-haloalkyl, optionally substituted with $C_{1-5}$-alkoxy, amino, phenyl, wherein phenyl is optionally substituted with one or more halogen;

$C_{3-10}$-cycloalkyl, optionally substituted with one or more halogen;

phenyl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

heteroaryl, optionally substituted with one or more halogen, $C_{1-10}$-alkyl;

3-10 membered heterocyclyl, optionally substituted with one or more $C_{1-10}$-alkyl, $C_{3-10}$-cycloalkyl, $C_{1-6}$-haloalkyl, halogen, -$C_{1-10}$-alkyl-$C_{1-4}$-alkoxy, -C(O)O-$C_{1-5}$-alkyl;

amino, optionally substituted with $C_{1-10}$-alkyl, $C_{1-10}$-haloalkyl, $C_{3-10}$-cycloalkyl, wherein $C_{3-10}$-cycloalkyl is optionally substituted with one or more $C_{1-5}$-alkyl, halogen;

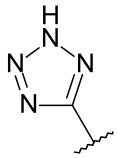
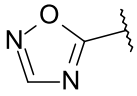
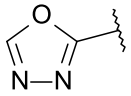
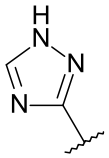
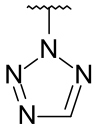
$R^{11}$ is selected from halogen, -O(halo-$C_{1-6}$-alkyl), -O($C_{1-6}$-alkyl), cyano, 3-10 membered heterocyclyl substituted with one or more halo-$C_{1-6}$-alkyl.

40. The compound according to any one of claims 1 to 39, or a pharmaceutically acceptable salt thereof, wherein

X is CH;

Y is SO or $S(O)_2$;

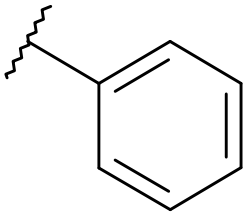
$R^1$ is selected from

    ;

wherein $R^1$ is optionally substituted with one or more $R^{10}$ which can be the same or different;

$R^2$ is hydrogen, fluorine or methyl;

$R^3$ is hydrogen;



$R^4$ is selected

$R^5$ is hydrogen or -C(O)($CH_2NH_2$);

$R^6$ and $R^{6a}$ are hydrogen;

$R^{10}$ is selected from tert-butyl, methyl 3-azabicyclo[3.1.1]heptane-3-carboxylate, 3-oxa-8-azabicyclo[3.2.1]octan-8-yl, 3,3-(difluorocyclobutyl)aminoyl, (trifluoromethyl)cyclopropyl, 2,2-difluoromorpholin-4-yl, 5,5-difluoro-1-methyl-3-piperidyl, 2,2,2-trifluoroethyl, (3,3-difluoro-1-methyl-cyclobutyl)aminoyl, o-tolyl, cyclobutylaminoyl, 2-methyl-propanenitrile, 6-fluoro-2-methyl-3-pyridyl, 1,2,2,2-tetrafluoro-1-methoxy-ethyl, 4-oxa-7-azaspiro[2.5]octan-7-yl, ethyl, 1-amino-2,2,2-trifluoro-1-methyl-ethyl, morpholinyl, 1-amino-2,2,2-trifluoro-1-(4-fluorophenyl)ethyl, methyl(2,2,2-trifluoroethyl)amino, 2,2-difluoromorpholin-4-yl, tert-butylaminoyl, cyclohexylaminoyl, methyl 4-methylpiperidine-1-carboxylate, 2-oxa-5-azabicyclo[4.1.0]heptan-5-yl, 2-(trifluoromethyl)morpholin-4-yl, 3,3-difluorocyclohexyl, 1,1-dimethylbut-3-ynyl, 3,3-difluorocyclobutyl, isobutyl, methyl 3,3-difluoropiperidine-1-carboxylate, difluorocyclopentyl, trifluoromethylmorpholinyl, 2,2-difluorospiro[3.3]heptan-6-yl, difluorocyclohexyl, 5,5-difluoro-1-(2-methoxyethyl)-3-piperidyl, 1-ethyl-5,5-difluoro-3-

piperidyl, 2-cyclopropyltetrahydrofuran-2-yl, 3-fluoro-1-methyl-3-piperidyl, 6-fluoro-2-methyl-3-pyridyl, 2-fluoro-6-methyl-phenyl, fluorophenyl, 1,2,2,2-tetrafluoro-1-methoxy-ethyl;

$R^{11}$ is selected from chlorine, $-OCF_3$, $-OCH_3$, cyano, 3-trifluoromethyl-diazirin-3-yl.

41. The compound according to any one of claims 1 to 40, selected from

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-ethyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-5-[(4-isopropoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[3-fluoro-1-(2-methoxyethyl)-3-piperidyl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-8-fluoro-5-[(4-fluorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-morpholino-1,2,4-oxadiazol-3-yl)-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-5-[(6-isopropoxy-3-pyridyl)methyl]-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[2-(difluoromethyl)morpholin-4-yl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-morpholino-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 3-[5-[(3R)-3-amino-5-[[4-(cyclopentoxy)phenyl]methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]pyrrolidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-8-fluoro-5-[(5-isopropoxy-2-pyridyl)methyl]-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-amino-N-[(3R)-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]acetamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(6-methyl-3-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,6-dimethyl-3-pyridyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-7-[5-[2-(hydroxymethyl)tetrahydrofuran-2-yl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[5-[(3R)-3-amino-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-fluoro-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-7-[5-(1-fluoro-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-5-[(4-fluorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(2,2-difluoromorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(3-aminooxetan-3-yl)-1,2,4-oxadiazol-3-yl]-8-fluoro-5-[[4-(4-methoxyphenyl)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-fluoro-2-methyl-3-pyridyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-methyl-4-methylsulfonyl-phenyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-methyl-5-methylsulfonyl-phenyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-methyl-3-pyridyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(1R,5S)-3-oxa-8-azabicyclo[3.2.1]octan-8-yl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-dimethylmorpholin-4-yl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-methyl-4-methylsulfonyl-phenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 3-[3-[(3R)-3-amino-5-[[4-(cyclopentoxy)phenyl]methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]pyrrolidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoromorpholin-4-yl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-methyl-1,2,4-oxadiazol-3-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-7-[5-(3-fluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-fluoro-2-methyl-3-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,6-dimethyl-3-pyridyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-1-methoxy-cyclohexyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-fluoro-6-methyl-phenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

methyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methoxy-piperidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-methyl-1,3,4-oxadiazol-2-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl N-[2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-1-(trifluoromethyl)propyl]carbamate;

(3R)-3-amino-7-[5-(2-amino-3,3,3-trifluoro-1,1-dimethyl-propyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-(3,3,3-trifluoro-2-hydroxy-2-methyl-propyl)-1,2,4-oxadiazole-5-carboxamide;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[2-(hydroxymethyl)tetrahydrofuran-2-yl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-8-fluoro-7-[5-(5-methyl-1,3,4-oxadiazol-2-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[1-amino-2,2,2-trifluoro-1-(4-fluorophenyl)ethyl]-1,2,4-oxadiazol-3-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-7-[5-(5-methyl-1,3,4-oxadiazol-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-7-[5-[2-(hydroxymethyl)tetrahydrofuran-2-yl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-fluorophenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4-fluorophenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-(p-tolyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-fluorophenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(m-tolyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(p-tolyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-oxa-5-azabicyclo[2.2.1]heptane-5-carboxylate

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-tetrahydropyran-4-yl-ethyl)-1,2,4-oxadiazol-3-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-(2,2-difluoropropyl)-1,2,4-oxadiazole-5-carboxamide;

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-7-[5-[1-(trifluoromethyl)cyclopropyl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[1-(trifluoromethyl)cyclopropyl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-[1-(trifluoromethyl)cyclopropyl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-(2,2,2-trifluoroethyl)-1,2,4-oxadiazole-5-carboxamide;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-(5-phenyl-1,3,4-oxadiazol-2-yl)-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-fluorophenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(o-tolyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-(5-phenyl-1,3,4-oxadiazol-2-yl)-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 3-[5-[(3R)-3-amino-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]pyrrolidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-methyl-2-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-methyl-3-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[(3,3,3-trifluoro-2-hydroxy-2-methyl-propyl)amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[[1-(2-hydroxyethyl)cyclohexyl]amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-benzyl-8-fluoro-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(3-aminooxetan-3-yl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-fluoro-3-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-fluoro-2-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoropropylamino)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]amino]-2-methyl-propanenitrile

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-methoxycyclopropyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-(2,2,2-trifluoro-1-methoxy-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4-methoxytetrahydropyran-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,1,2,2,2-pentafluoroethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

N-[11-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenoxy]undecyl]-3-[2,2-difluoro-12-(1H-pyrrol-2-yl)-1-aza-3-azonia-2-boranuidatricyclo[7.3.0.03,7]dodeca-3,5,7,9,11-pent

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-methoxy-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(1-ethynylcyclohexyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-imino-1-oxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(9,9-difluoro-3-oxa-7-azabicyclo[3.3.1]nonan-7-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[4,4-difluoro-3-(hydroxymethyl)-1-piperidyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-dimethylmorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

methyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-cyano-piperidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluoro-1,8-diazaspiro[4.5]decan-8-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-methyl-1-pyrrolidin-1-yl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[4-methyl-1-oxido-1-(2,2,2-trifluoroethyl)piperidin-1-ium-4-yl]-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

2-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenyl]-2-methyl-propanenitrile

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(1S,5R)-6,6-difluoro-3-azabicyclo[3.1.1]heptan-3-yl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methyl-piperidine-4-carbonitrile;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(2,2,2-trifluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[[1,1-dimethyl-4-(2-prop-2-ynoxyethoxy)butyl]amino]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

3-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N,N-dimethyl-1,2,4-oxadiazole-5-carboxamide;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(6-chloropyridazin-3-yl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoroethylamino)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-4-[2-(2-prop-2-ynoxyethoxy)ethoxy]butyl]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[2-(5,5-difluoro-1-methylsulfonyl-3-piperidyl)tetrazol-5-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 5-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]tetrazol-2-yl]-3,3-difluoro-piperidine-1-carboxylate

2-[[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[4-methyl-1-(2,2,2-trifluoroethyl)-4-piperidyl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoropropylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1-bicyclo[1.1.1]pentanylamino)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[(3,3,3-trifluoro-1-methyl-propyl)amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[(4-tetrahydropyran-4-yloxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[3-[(3R)-3-amino-8-fluoro-1-imino-1,4-dioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

methyl 1-[3-[(3R)-3-amino-8-fluoro-1,4-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-imino-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-8-fluoro-1,1-dioxo-5-[[4-(tetrahydropyran-4-ylmethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-8-fluoro-1,1-dioxo-5-[[4-(tetrahydropyran-4-ylmethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopropoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[3-[(3R)-3-amino-8-fluoro-1,4-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-7-[2-(1-acetyl-5,5-difluoro-3-piperidyl)tetrazol-5-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

N-[(3R)-5-[(4-chlorophenyl)methyl]-7-[2-(5,5-difluoro-3-piperidyl)tetrazol-5-yl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]acetamide;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,5,5-trimethyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclohexoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[3-[(3R)-3-amino-8-fluoro-1,4-dioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[[(1S)-1-methyl-2-(trifluoromethoxy)ethyl]amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-benzyl-7-[2-(5,5-difluoro-1-methyl-3-piperidyl)tetrazol-5-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[2-(5,5-difluoro-1-methyl-3-piperidyl)tetrazol-5-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-(tetrahydropyran-4-ylmethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-7-[8-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[1,5-a]pyrazin-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-8-fluoro-5-[(4-fluorophenyl)methyl]-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-8-fluoro-5-[(4-fluorophenyl)methyl]-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoro-1-hydroxy-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-[[5-(trifluoromethyl)-2-pyridyl]oxy]phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[3-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(4-fluorophenoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

methyl 1-[3-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[1-(trifluoromethyl)cyclopropyl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-8-fluoro-5-[(4-fluorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-1-oxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-1-oxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-1-oxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-ethyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

isopropyl 1-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

ethyl 1-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1-(2,2-difluorocyclopropyl)ethylamino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1-(2,2-difluorocyclopropyl)ethylamino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1-(3,3-difluorocyclobutyl)ethylamino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[(3,3,3-trifluoro-1,1-dimethyl-propyl)amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[1-methyl-1-(2,2,2-trifluoroethylamino)ethyl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 3-[3-[(3R)-3-amino-8-fluoro-5-[(4-isopropoxyphenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]pyrrolidine-1-carboxylate;

methyl 1-[5-[(3R)-3-amino-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-(trifluoromethylsulfonyl)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-5-[(4-isopropoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-5-[(6-isopropoxy-3-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[[3-(trifluoromethyl)cyclobutyl]amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoroethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 1-[5-[(3R)-3-amino-1,1,4-trioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

(3R)-3-amino-7-[5-[(3-chloro-1-bicyclo[1.1.1]pentanyl)amino]-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[(3-fluoro-1-bicyclo[1.1.1]pentanyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,1,2,2,2-pentafluoroethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluoro-1-methyl-cyclobutyl)amino]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-[(3R)-1-methylpyrrolidin-3-yl]tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-[(3S)-1-methylpyrrolidin-3-yl]tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N,N-dimethyl-1,2,4-oxadiazole-5-carboxamide;

3-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N,N-dimethyl-1,2,4-oxadiazole-5-carboxamide;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[1-(5,5-difluoro-1-methyl-3-piperidyl)pyrazol-4-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[(2-amino-3,3,3-trifluoro-propyl)amino]-1,2,4-oxadiazol-3-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[(4-pyrrolidin-1-ylphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(6-methyl-3-pyridyl) 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methyl-piperidine-1-carboxylate;

(3R)-3-amino-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-5-[(5-isopropoxy-2-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-ethyl-4-methyl-4-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-2-methyl-propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-dimethyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2,2,2-trifluoroethyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methyl-piperidine-1-carboxylate;

methyl 4-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-4-methyl-piperidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[[1-(2,2,2-trifluoroethyl)-3-piperidyl]amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[2-(2-amino-3,3,3-trifluoro-propyl)tetrazol-5-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

4-[3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,2,4-oxadiazol-5-yl]-N,4-dimethyl-piperidine-1-carboxamide;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[4-methyl-1-(pyrrolidine-1-carbonyl)-4-piperidyl]-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[(2,2,2-trifluoro-1-methyl-ethyl)amino]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 3-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]tetrazol-2-yl]pyrrolidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)amino]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(4-cyclopropylpiperazin-1-yl)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(4-methoxy-1-piperidyl)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopropylmethoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(2,2-difluoroethoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-but-2-ynoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-(2,2,2-trifluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-morpholinophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[3-(trifluoromethyl)piperazin-1-yl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-1,1-dioxo-7-[5-(1,1,2,2,2-pentafluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclohexyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluoro-1-methyl-cyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenyl]-2-methyl-propanenitrile

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-1-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-morpholino-1,2,4-oxadiazol-3-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclobutylamino)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-7-[2-(1-acetyl-3-piperidyl)tetrazol-5-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(1-methyl-3-piperidyl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(3-tert-butyl-1,2,4-triazol-1-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[1-methyl-1-(methylamino)ethyl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[3-(dimethylamino)-1,1-dimethyl-propyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

3-[(3R)-3-amino-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-tert-butyl-1,2,4-oxadiazole-5-carboxamide

3-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-tert-butyl-1,2,4-oxadiazole-5-carboxamide

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-tert-butyl-1,2,4-oxadiazole-5-carboxamide

3-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-tert-butyl-1,2,4-oxadiazole-5-carboxamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-aminocyclopentyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[cyclopropyl(methyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[methyl(2,2,2-trifluoroethyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[[3,3-difluoro-1-(methoxymethyl)cyclobutyl]amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(4-aminotetrahydropyran-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-aminocyclohexyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-hydroxy-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(1-methylsulfonyl-3-piperidyl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluoro-1-methyl-cyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclohexyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(4-tert-butylimidazol-1-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5-oxa-2-azaspiro[3.4]octan-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-cyclopropyltetrahydrofuran-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-cyclopropyltetrahydrofuran-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-7-[5-(3-acetyl-3-azabicyclo[3.1.0]hexan-1-yl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 3-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]azetidine-1-carboxylate;2,2,2-trifluoroacetic acid

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoromorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoroethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-methylsulfonyl-3-azabicyclo[3.1.0]hexan-1-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.0]hexane-3-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(1-methylsulfonylpyrrolidin-3-yl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-hydroxyspiro[3.3]heptan-6-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-[3-(chloromethyl)-3-(hydroxymethyl)azetidin-1-yl]-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methoxy-acetonitrile;

(3R)-3-amino-1,1-dioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(1-methylsulfonyl-4-piperidyl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-oxa-2-azaspiro[3.4]octan-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(6-oxa-2-azaspiro[3.5]nonan-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-(1,1,2,2,2-pentafluoroethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 7-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-5-azaspiro[2.4]heptane-5-carboxylate;

2-[5-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;

(3R)-3-amino-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[(1R,5S)-8-azabicyclo[3.2.1]octane-8-carbonyl]-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(5-methylsulfonyl-5-azaspiro[2.4]heptan-7-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-7-[5-(1-acetyl-4-piperidyl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(2-methyltetrazol-5-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(1-methylpyrrolidin-3-yl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-7-[2-(1-acetyl-4-piperidyl)tetrazol-5-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-7-[5-(3-acetyl-3-azabicyclo[4.1.0]heptan-1-yl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-methylsulfonyl-3-azabicyclo[4.1.0]heptan-1-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[4.1.0]heptane-3-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(6,6-difluoro-2-azaspiro[3.3]heptan-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(isopropylamino)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(2-azaspiro[3.3]heptan-2-yl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 5-[[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]amino]-3,3-difluoro-piperidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-1-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-dimethylmorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3-fluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

methyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]piperidine-1-carboxylate

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-ethyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 3-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]pyrrolidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-methyl-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-methyl-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(5,5-difluoro-3-piperidyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(3-azabicyclo[4.1.0]heptan-1-yl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-7-[5-(5-acetyl-5-azaspiro[2.4]heptan-7-yl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluoropiperidine-1-carbonyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-methyl-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-methylsulfonyl-3-azabicyclo[3.1.1]heptan-1-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate;

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;

(3R)-7-[5-(3-acetyl-3-azabicyclo[3.1.1]heptan-1-yl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[4-(dimethylamino)-1,1-dimethyl-butyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclopentyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(4,4-difluorocyclohexyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1,3-dimethylazetidin-3-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(tert-butylamino)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]cyclopropanecarbonitrile;

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]propanenitrile;

methyl 3-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]piperidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluoropyrrolidine-1-carbonyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(2-aminospiro[3.3]heptan-6-yl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-7-azaspiro[3.5]nonan-7-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

4-[[(3R)-3-amino-8-fluoro-7-[5-(2-hydroxy-1,1-dimethyl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]benzonitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(5-amino-3,3-difluoro-1-piperidyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[1-(chloromethyl)-2-hydroxy-1-methyl-ethyl]-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-isopropyl-N-methyl-1,3,4-oxadiazole-2-carboxamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-cyclopropyl-5,5-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-[4-(chloromethyl)-4-(hydroxymethyl)-1-piperidyl]-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-methylsulfonylethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N-tert-butyl-1,3,4-oxadiazole-2-carboxamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(isopropoxymethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[5,5-difluoro-1-(2-methoxyethyl)-3-piperidyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-3-tert-butyl-1,3,4-oxadiazol-2-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-methyltetrahydrofuran-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(4-amino-1,1-dimethyl-butyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1,3-dimethyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(1-ethyl-3-piperidyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(3-amino-4,4-difluoro-1-piperidyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[2-(1,1-dioxo-1,4-thiazinan-4-yl)-1,1-dimethyl-ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-N,N-dimethyl-1,3,4-oxadiazole-2-carboxamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-ethyl-5,5-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-methylpyrrolidin-3-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 5-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3,3-difluoro-piperidine-1-carboxylate

(3R)-3-amino-7-[5-(2-azaspiro[3.3]heptan-2-yl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(isopropylamino)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(1-cyclopropyl-4-piperidyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-dimethylmorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[6-(cyclopentoxy)-3-pyridyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(2-oxo-1-piperidyl)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]propanenitrile;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-methylazetidin-3-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methylsulfonyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[5,5-difluoro-1-(2-hydroxyethyl)-3-piperidyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[1-(hydroxymethyl)cyclopropyl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclobutylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-7-[5-(1-acetyl-5,5-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(3-ethyl-1,2,4-triazol-1-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-7-[5-(4-acetylpiperazin-1-yl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-isobutyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-methylpiperazin-1-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[2-[2-hydroxyethyl(methyl)amino]-1,1-dimethyl-ethyl]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(2-oxopyrrolidin-1-yl)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(4-methylpiperazin-1-yl)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(tetrahydrofuran-3-ylamino)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(5-isopropoxy-2-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(oxetan-3-ylamino)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(3,4-difluorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chloro-3-fluoro-phenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluoro-1-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1,1-dimethyl-2-morpholino-ethyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[2-(dimethylamino)-1,1-dimethyl-ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(6,6-difluoro-2-azaspiro[3.3]heptan-2-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(6-isopropoxy-3-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[2-(4,4-difluoro-1-piperidyl)-1,1-dimethyl-ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(2-hydroxy-1,1-dimethyl-ethyl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[2-(2-hydroxy-2-methyl-propyl)tetrazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclopropylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[1,1-dimethyl-2-(1-piperidyl)ethyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorospiro[3.3]heptan-6-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(dimethylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-[(3-methylazetidin-1-yl)methyl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

methyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methyl-piperidine-1-carboxylate;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-methyl-1-methylsulfonyl-4-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclohexylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-methylcyclopropyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[3-(difluoromethyl)azetidin-3-yl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-7-[5-(2-amino-1,1-dimethyl-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-oxaspiro[3.4]octan-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(3-fluoro-4-methylsulfonyl-phenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-ethyloxazol-2-yl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-imino-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(2-fluoro-4-methylsulfonyl-phenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-N,N,2-trimethyl-propanamide;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[3-(2-hydroxy-1,1-dimethyl-ethyl)-1,2,4-oxadiazol-5-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[[4-(3-hydroxyoxetan-3-yl)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-hydroxy-1,1-dimethyl-ethyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-hydroxy-1,1-dimethyl-ethyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[[4-(2-hydroxyethoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-9-methyl-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[1-(cyclopropylmethyl)pyrazol-4-yl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-7-[5-(1-acetyl-4-methyl-4-piperidyl)-1,3,4-oxadiazol-2-yl]-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-methylimino-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-N,2-dimethyl-propanamide;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(2-cyclopropylpyrimidin-5-yl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(6-chloro-3-pyridyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(2R,3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-2-methyl-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[5-[(4-chlorophenyl)methyl]-3-pyridyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-methyl-4-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-methyltetrahydropyran-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;2,2,2-trifluoroacetic acid

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-imino-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-chloro-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

2-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenoxy]acetamide;1,1,1,3,3,3-hexafluoropropan-2-ol;

N-[11-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenoxy]undecyl]acetamide;

(2S)-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]-2-(methylamino)propanamide

(2S)-2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]butanamide

(2S)-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]-3-hydroxy-2-(methylamino)propanamide

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-isopropoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-[2,2,2-trideuterio-1,1-bis(trideuteriomethyl)ethyl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(4-ethyltriazol-1-yl)-8-fluoro-2,3-dihydro-1,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[4-[(4-chlorophenyl)methyl]triazol-1-yl]-8-fluoro-2,3-dihydro-1,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(4-ethyltriazol-1-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[4-[(4-chlorophenyl)methyl]triazol-1-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(4-tert-butyltriazol-1-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(1-ethyltriazol-4-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(2-ethyltetrazol-5-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-(1H-pyrazol-5-yl)-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyl-1H-1,2,4-triazol-3-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[3-(2,2,2-trifluoroethyl)-1,2,4-oxadiazol-5-yl]-2,3-dihydropyrido[3,2-b][1,4]thiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-(3-ethyl-1,2,4-oxadiazol-5-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-(3-propyl-1,2,4-oxadiazol-5-yl)-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-7-(3-tert-butyl-1,2,4-oxadiazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[3-[(4-chlorophenyl)methyl]-1,2,4-oxadiazol-5-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-7-[3-(benzyloxymethyl)-1,2,4-oxadiazol-5-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[3-(2,2,2-trifluoroethyl)-1,2,4-oxadiazol-5-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-[3-(aminomethyl)-1,2,4-oxadiazol-5-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(3-ethyl-1,2,4-oxadiazol-5-yl)-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(3-tert-butylisoxazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(2,2-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1,5-benzothiazepin-4-one;

(3R)-3-Amino-7-[5-(3,3-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-8-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(2S)-N-[(3R)-8-fluoro-1,1,4-trioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]-2-(methylamino)propanamide;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(3,3,3-trifluoropropyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-7-[5-(1-amino-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(1-fluoro-1-methyl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoroethyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(4,4-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one:

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclopentyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorocyclopentyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)methyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(tetrahydropyran-4-ylmethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(4,4,4-trifluorobutyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclobutyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorocyclobutyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-(5-tetrahydropyran-4-yl-1,3,4-oxadiazol-2-yl)-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-fluoroethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-isopropyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-Amino-5-[(4-chlorophenyl)methyl]-7-(5-cyclopropyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-hydroxy-1,1-dimethyl-ethyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(azetidin-1-yl)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(4-ethyloxazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-6-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(3-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-5-yl]methyl]benzonitrile;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[(4-tetrahydrofuran-3-yloxyphenyl)methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(2,2-difluoroethoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(difluoromethoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-(2-pyridylmethyl)-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(6-methoxy-3-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[[4-(aminomethyl)phenyl]methyl]-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(2-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(5-methoxy-2-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-methylsulfonylphenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-methoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-fluorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[[2-(aminomethyl)-4-chloro-phenyl]methyl]-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[[4-(11-aminoundecoxy)phenyl]methyl]-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1 *λ⁶,5*,5-benzothiazepin-3-yl]acetamide;

N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]propanamide;

(2S)-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]-2-hydroxy-butanamide;

N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]butanamide;

(2S)-2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]propanamide;

(2S)-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]-2-(methylamino)butanamide;

3-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]propanamide;

N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]-2-(methylamino)acetamide;

2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]acetamide;

4-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-3-yl]butanamide;

(3R)-3-amino-8-bromo-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-methyl-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-hydroxy-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-(dimethylamino)-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3,8-diamino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(1-tert-butylpyrazol-4-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

((3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(1-ethylpyrazol-4-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(1-ethylpyrazol-3-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(4-tert-butylpyrazol-1-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(3-tert-butylpyrazol-1-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(4-ethylpyrazol-1-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(1-ethyl-1,2,4-triazol-3-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(1-tert-butyl-1,2,4-triazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(1-tert-butylpyrazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyl-1,2,4-oxadiazol-3-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1,1-dimethylbut-3-ynyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-[3-(trifluoromethyl)diazirin-3-yl]phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-[5-(1,1-dimethylbut-3-ynyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁴,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1λ⁴,5-benzothiazepin-4-one;

3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-morpholino-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclopentylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-7-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyltetrazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1λ⁶,5-benzothiazepin-4-one;

or a pharmaceutically acceptable salt thereof.

42. The compound according to any one of claims 1 to 41, selected from

methyl 1-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3-azabicyclo[3.1.1]heptane-3-carboxylate

2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]acetamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

2-amino-N-[(3R)-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]acetamide

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)amino]-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-imino-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(2S)-2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]propanamide

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(1,1,2,2-tetrafluoroethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-7-[5-[1-(trifluoromethyl)cyclopropyl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(2,2-difluoromorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;formic acid

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluorocyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(2S)-2-amino-N-[(3R)-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-3-yl]butanamide

(3R)-3-amino-8-fluoro-1,1-dioxo-7-[5-(2,2,2-trifluoroethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[(3,3-difluoro-1-methyl-cyclobutyl)amino]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

2-[4-[[(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-5-yl]methyl]phenyl]-2-methyl-propanenitrile

(3R)-3-amino-7-(3-tert-butyl-1,2,4-oxadiazol-5-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(5,5-difluoro-1-methyl-3-piperidyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1-oxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(2-tert-butyltetrazol-5-yl)-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(o-tolyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclobutylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

2-[5-[(3R)-3-amino-8-fluoro-1,1,4-trioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-2-methyl-propanenitrile;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(6-isopropoxy-3-pyridyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[3-(2,2,2-trifluoroethyl)-1,2,4-oxadiazol-5-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-fluoro-2-methyl-3-pyridyl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,3,4-oxadiazol-2-yl]-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(1-amino-2,2,2-trifluoro-1-methyl-ethyl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-methoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-morpholino-1,2,4-oxadiazol-3-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-[5-[1-amino-2,2,2-trifluoro-1-(4-fluorophenyl)ethyl]-1,2,4-oxadiazol-3-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[methyl(2,2,2-trifluoroethyl)amino]-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(5-ethyltetrazol-2-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoromorpholin-4-yl)-1,2,4-oxadiazol-3-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(tert-butylamino)-1,3,4-oxadiazol-2-yl]-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-morpholino-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(cyclohexylamino)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;hydrochloride

(3R)-3-amino-7-(1-tert-butyl-1,2,4-triazol-3-yl)-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 4-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-4-methyl-piperidine-1-carboxylate;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-(3-ethyl-1,2,4-oxadiazol-5-yl)-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[(4-chloro-3-fluoro-phenyl)methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-5-[(4-isopropoxyphenyl)methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-1,1-dioxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,3,4-oxadiazol-2-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-7-[5-(3,3-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluoromorpholin-4-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-oxa-5-azabicyclo[4.1.0]heptan-5-yl)-1,2,4-oxadiazol-3-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-[5-(1,1-dimethylbut-3-ynyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-5-[[4-(trifluoromethoxy)phenyl]methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-oxa-7-azaspiro[2.5]octan-7-yl)-1,2,4-oxadiazol-3-yl]-1-oxo-2,3-dihydro-1lambda4,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclobutyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-(5-isobutyl-1,3,4-oxadiazol-2-yl)-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

methyl 5-[5-[(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1,4-trioxo-2,3-dihydro-1lambda6,5-benzothiazepin-7-yl]-1,3,4-oxadiazol-2-yl]-3,3-difluoro-piperidine-1-carboxylate

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclopentyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-[2-(trifluoromethyl)morpholin-4-yl]-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorospiro[3.3]heptan-6-yl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3,3-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2,2-difluorocyclohexyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-[5,5-difluoro-1-(2-methoxyethyl)-3-piperidyl]-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(1-ethyl-5,5-difluoro-3-piperidyl)-1,3,4-oxadiazol-2-yl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(2-cyclopropyltetrahydrofuran-2-yl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-7-[5-(3-fluoro-1-methyl-3-piperidyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(6-fluoro-2-methyl-3-pyridyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,2,4-oxadiazol-3-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(2-fluoro-6-methyl-phenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;1,1,1,3,3,3-hexafluoropropan-2-ol;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-8-fluoro-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-5-[[4-(cyclopentoxy)phenyl]methyl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-7-[5-(4-fluorophenyl)-1,3,4-oxadiazol-2-yl]-1,1-dioxo-2,3-dihydro-1lambda6,5-benzothiazepin-4-one

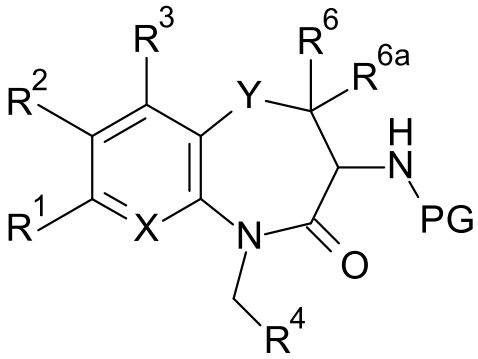
(3R)-3-amino-5-[(4-chlorophenyl)methyl]-8-fluoro-1,1-dioxo-7-[5-(1,2,2,2-tetrafluoro-1-methoxy-ethyl)-1,2,4-oxadiazol-3-yl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

(3R)-3-amino-7-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-8-fluoro-1,1-dioxo-5-[(4-phenoxyphenyl)methyl]-2,3-dihydro-1lambda6,5-benzothiazepin-4-one;hydrochloride

or a pharmaceutically acceptable salt thereof.

43. A process for the preparation of a compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, comprising

reacting a compound of formula (IX)

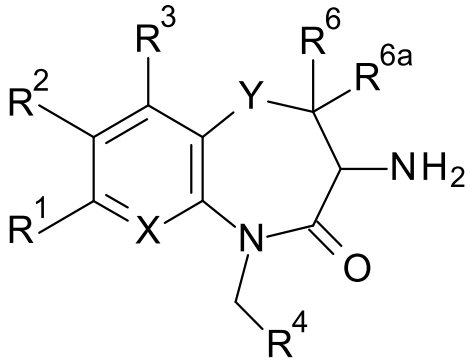


(IX)

wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as defined in any one of claims 1 to 34 and PG is an amino protecting group,

with a suitable deprotection agent to form said compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as defined in any one of claims 1 to 34 and $R^5$ is hydrogen; or

reacting a compound of formula (I')



(I')

wherein X, Y, $R^1$, $R^2$, $R^3$, $R^4$, $R^6$, $R^{6a}$ are as defined in any one of claims 1 to 34 and $R^5$ is hydrogen,

with a carboxylic acid derivative of formula $R^9CO_2H$ wherein $R^9$ is as defined in any one of claims 1 to 30, in the presence of a base to form a compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein $R^5$ is -C(O)($R^9$).

44. The compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, when manufactured according to the process of claim 43.

45. The compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, for use as therapeutically active substance.

46. A pharmaceutical composition comprising a compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable excipient.

47. The pharmaceutical composition according to claim 46, further comprising an additional therapeutic agent.

48. The compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, for use in the treatment, prevention and/or delay of progression of cancer.

49. The compound for use according to claim 48, wherein the cancer is associated with aberrant diacylglycerol kinase signaling, wherein the diacylglycerol kinase is selected from DGKα and/or DGKζ.

50. The compound for use according to claim 48 or 49, wherein the cancer is selected from the group consisting of B-cell acute lymphoid leukemia, T-cell acute lymphoid leukemia, acute lymphoid leukemia, chronic myelogenous leukemia, chronic lymphocytic leukemia B-cell prolymphocytic leukemia, blastic plasmacytoid dendritic cell neoplasm, Burkitt's lymphoma, diffuse large B cell lymphoma, follicular lymphoma, hairy cell leukemia, small cell- or a large cell-follicular lymphoma, malignant lymphoproliferative conditions, MALT lymphoma, mantle cell lymphoma, Marginal zone lymphoma, multiple myeloma, myelodysplasia and myelodysplastic syndrome, non-Hodgkin's lymphoma, plasmablastic lymphoma, plasmacytoid dendritic cell neoplasm, Waldenstrom’s macroglobulinemia, preleukemia, sarcoma, carcinoma, melanoma, neuroblastoma, renal cell carcinoma, colon cancer, colorectal cancer, breast cancer, epithelial squamous cell cancer, melanoma, stomach cancer, brain cancer, lung cancer (e.g., NSCLC), pancreatic cancer, cervical cancer, ovarian cancer, liver cancer, bladder cancer, prostate cancer, testicular cancer, thyroid cancer, uterine cancer, adrenal cancer and head and neck cancer.

~~51. The use of a compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, for the treatment, prevention and/or delay of progression of cancer.~~

~~52~~51. ~~The use~~Use of a compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, ~~for~~ in the preparation of a medicament for the treatment, prevention and/or delay of progression of cancer.

~~53. A method for the treatment, prevention and/or delay of progression of cancer, which method comprises administering a therapeutically effective amount of a compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof.~~

~~54~~52. ~~Use of a~~A compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof, for use in inhibiting activity of at least one of diacylglycerol kinases selected from DGKα and DGKζ.

~~55~~53. An *in vitro* method of inhibiting activity of at least one of diacylglycerol kinases selected from DGKα and DGKζ comprising administering to a subject in need thereof a therapeutically effective amount of at least one compound according to any one of claims 1 to 42, or a pharmaceutically acceptable salt thereof.