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(54) **4-OXO-3,4-DIHYDRO-1,2,3-BENZOTRIAZINES AS MODULATORS OF GPR139**

4-OXO-3,4-DIHYDRO-1,2,3-BENZOTRIAZINE ALS GPR139-MODULATOREN

4-OXO-3,4-DIHYDRO-1,2,3-BENZOTRIAZINES COMME MODULATEURS GPR139

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Description

FIELD OF THE INVENTION

[0001] The present invention relates to medicinal chemistry, pharmacology, and medicine.

BACKGROUND OF THE INVENTION

[0002] GPR139 is an orphan G-protein coupled receptor. GPR139 may be coupled with Gs, Gq and Gi signaling and appears to be constitutively active when recombinantly expressed in mammalian cells. GPR139 is abundantly expressed in the CNS (central nervous system) and to a lesser extent in the pancreas and pituitary and at low levels in other peripheral tissue.

[0003] GPR139 is highly conserved among different species. For example, human, mouse, and rat GPR139 protein sequences share greater than 94% identity at the amino acid level. The predominant expression in the brain and high degree of sequence homology across different species, suggests that GPR139 has an important role in physiology.

[0004] We have discovered that GPR139 has its strongest expression in the medial habenular nucleus of mice. The habenula receives inputs from the basal ganglia and the limbic system and sends outputs to midbrain and forebrain structures which contain dopaminergic and serotonergic neurons. Habenular nuclei are involved in pain processing, reproductive behavior, nutrition, sleep-wake cycles, stress responses, and learning.

[0005] In particular, several findings suggested a role of the habenula in schizophrenia. Large calcifications in the pineal and habenula are more common in people suffering from schizophrenia than normal controls. Moreover, an fMRI study has shown altered activation of the habenula in patients with schizophrenia. Also, following an error in a difficult matching-to-sample task, the habenula was activated in control subjects, but not in patients with schizophrenia. Chronic treatment with cocaine or amphetamine are damaging to the output pathways of the habenula in rats resulting in a schizophrenic-like state.

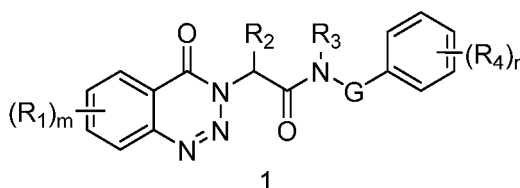
[0006] Thus, modulators of GPR139 are expected to be useful for treating schizophrenia and other CNS disorders such as depression.

[0007] There is a need for treatment of such conditions and others described herein with compounds that are GPR139 agonists. The present invention provides GPR139 agonists for use in treating diseases, disorders, and conditions associated with GPR139 in the form of compounds of formula 1 and other embodiments described herein. Certain activators of GPR139 are described in WO 2014/152917. Certain agonists of GPR139 are described in J. Chem. Inf. Model. 2014, 54, 1553-1557 and Med. Chem. Lett. 2011, 2, 303-306. Certain compounds of formula 1 are commercially available but have no known utility in the CNS. US3794726 describes 1,2,3-benzotriazin-(3H)-one as an anti-aggression agent and US4959367 describes 4-oxo-1,2,3-benzotriazine derivatives as having 5-HT₃ receptor agonist activity.

SUMMARY OF THE INVENTION

[0008] The compounds disclosed herein are agonists of GPR139 and may be useful for the treatment of a disease, disorder or condition associated with GPR139.

[0009] One aspect of the invention provides a compound of formula 1,



or a pharmaceutically acceptable salt thereof, for use as a medicament in the treatment of a disease, disorder, or condition selected from the group consisting of schizophrenia, autism spectrum disorder, sleep disorders, depression, bipolar disorder, cognitive impairment, attention deficit hyperactivity disorder, post-traumatic stress disorder, substance abuse, drug addiction, eating disorders, obsessive compulsive disorder, anxiety disorders, pain, and fibromyalgia, wherein:

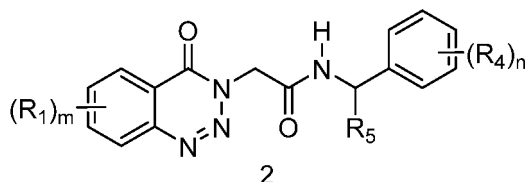
m is selected from 0, 1, and 2;

n is selected from 0, 1, and 2;

each R₁ is independently selected from the group consisting of cyano, halo, hydroxy, amino, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy;

R_2 is selected from the group consisting of hydrogen and C_{1-4} alkyl;
 R_3 is selected from the group consisting of hydrogen and methyl;
 each R_4 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy;
 G is selected from the group consisting of $-CHRs-$, $-CHR_5-CH_2-$, and $-CH_2-CHR_5-$; and R_5 is selected from the group consisting of hydrogen, trifluoromethyl, and C_{1-4} alkyl.

[0010] Another aspect of the invention provides a compound of formula 2:



or a pharmaceutically acceptable salt thereof for use as a medicament as described herein, wherein

m is selected from 0, 1, and 2;

n is selected from 0, 1, and 2;

each R_1 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, and trifluoromethoxy;

each R_4 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy; and

R_5 is selected from the group consisting of hydrogen, trifluoromethyl, and C_{1-4} alkyl, provided:

(a) if R_5 is hydrogen, methyl, n-propyl, i-propyl, or i-butyl, then m and n are not both 0;

(b) if R_5 is hydrogen, m is 0, and n is 1, then R_4 is not chloro, methoxy, 3-trifluoromethyl, 4-trifluoromethyl, 4-methyl, 4-fluoro, 2-difluoromethoxy 3-difluoromethoxy, 2-trifluoromethoxy, 4-trifluoromethoxy, 4-trifluoroethoxy, or 2-(i-butoxy);

(c) if R_5 is methyl, m is 0, and n is 1, then R_4 is not chloro, 2-fluoro, 4-fluoro, 2-bromo, 4-ethyl, 2-methyl, 4-(i-propyl), 4-(i-butyl), or 3-trifluoromethyl;

(d) if R_5 is ethyl, m is 0, and n is 1, then R_4 is not 3-chloro, 4-chloro, 4-bromo, 4-methyl, 4-methoxy, or 2-difluoromethoxy;

(e) if R_5 is n-propyl, m is 0, and n is 1, then R_4 is not 3-trifluoromethyl;

(f) if R_5 is i-propyl, m is 0, and n is 1, then R_4 is not 4-fluoro or 4-methoxy;

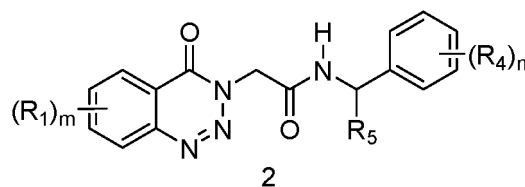
(g) if R_5 is i-butyl, m is 0, and n is 1, then R_4 is not 3-trifluoromethyl;

(h) if R_5 is hydrogen, m is 0, and n is 2, then R_4 is not 2,6-difluoro, 2,4-dichloro, 3,5-dimethoxy, 3,4-dimethoxy, 4-methoxy-3-difluoromethoxy, 4-fluoro-2-trifluoromethyl, or 5-bromo-2-difluoromethoxy; and

(i) if R_5 is methyl, m is 0, and n is 2, then R_4 is not 3,4-dimethyl, 3,4-dichloro, 2,4-dichloro, 3-fluoro-4-methoxy, 3-bromo-4-methoxy, 3-methoxy-4-isopropoxy, or 3-methoxy-4-isobutyloxy.

[0011] In provisos (b)-(i), each R_4 is attached to a phenyl moiety having ring carbon atoms consecutively numbered 1 to 6 around the ring, in which ring carbon atom 1 is attached to an N-methylacetamide moiety shown in formula 2.

[0012] Another aspect of the invention provides a compound of formula 2:



or a pharmaceutically acceptable salt thereof for use as a medicament as described herein, wherein

m is selected from 0, 1, and 2;

n is selected from 0, 1, and 2;

each R_1 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy,

trifluoromethyl, and trifluoromethoxy;

each R₄ is independently selected from the group consisting of cyano, halo, hydroxy, amino, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy; and

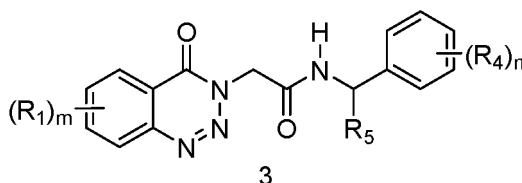
R₅ is selected from the group consisting of hydrogen, trifluoromethyl, and C₁₋₄ alkyl, provided the compound of formula 2 is not:

N-[[2-(2-methylpropoxy)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(2,6-difluorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(3,5-dimethoxyphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[3-(difluoromethoxy)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[3-(difluoromethoxy)-4-methoxyphenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[5-bromo-2-(difluoromethoxy)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[2-(trifluoromethoxy)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[4-(trifluoromethoxy)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[4-fluoro-2-(trifluoromethyl)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 4-oxo-N-[[4-(trifluoromethyl)phenyl]methyl]-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(3-methoxyphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(3,4-dimethoxyphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(2,4-dichlorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[[3-(trifluoromethyl)phenyl]methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(4-chlorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(4-methylphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(4-methoxyphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(2-methoxyphenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(3-chlorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(2-chlorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[(4-fluorophenyl)methyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-(phenylmethyl)-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3,4-dimethylphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3,4-dichlorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-((4-(1-methylethyl)phenyl)ethyl)-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2-methylphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-methoxy-4-isobutyloxyphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-bromo-4-methoxyphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-methoxy-4-isopropoxyphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-ethylphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-[4-(2-methylpropyl)phenyl]ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2,4-dichlorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-fluorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-fluoro-4-methoxyphenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2-fluorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-[3-(trifluoromethyl)phenyl]ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2-bromophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-chlorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-chlorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2-chlorophenyl)ethyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-(1-phenylethyl)-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(2-difluoromethoxyphenyl)propyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(3-chlorophenyl)propyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-chlorophenyl)propyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-methoxyphenyl)propyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-bromophenyl)propyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-[3-(trifluoromethyl)phenyl]butyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-(1-phenylbutyl)-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-(2-methyl-1-phenylpropyl)-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-fluorophenyl)-2-methylpropyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[1-(4-methoxyphenyl)-2-methylpropyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;
 N-[3-methyl-1-[3-(trifluoromethyl)phenyl]butyl]-4-oxo-1,2,3-benzotriazine-3(4H)-acetamide;

N-[3 -methyl-1-phenylbutyl]-4-oxo-1,2,3 -benzotriazine-3 (4H)-acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3 (4H)-yl)-N-(4-(2,2,2-trifluoroethoxy)benzyl)acetamide; or
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)propyl)acetamide.

[0013] The specific compounds mentioned in this paragraph, which are defined to be outside the scope of compounds of formula 2, are commercially available, but are not disclosed as having central nervous system activity.

[0014] A further aspect of the invention provides a compound of formula 3:



or a pharmaceutically acceptable salt thereof for use as a medicament as described herein, wherein

m is selected from 0, 1, and 2;

n is selected from 0, 1, and 2;

each R_1 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, and trifluoromethoxy;

each R_4 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy;

R_5 is selected from the group consisting of hydrogen, trifluoromethyl, and C_{1-4} alkyl, provided:

(a) if R_5 is hydrogen or C_{1-4} alkyl, then m and n are not both 0;

(b) if R_5 is hydrogen, m is 0, and n is 1, then R_4 is not halo, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, difluoromethoxy, or trifluoromethoxy;

(c) if R_5 is C_{1-4} alkyl, m is 0, and n is 1, then R_4 is not halo, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, or difluoromethoxy;

(d) if R_5 is hydrogen, m is 0, and n is 2, then R_4 is not halo, C_{1-4} alkoxy, or difluoromethoxy; and

(e) if R_5 is C_{1-4} alkyl, m is 0, and n is 2, then R_4 is not halo, C_{1-4} alkyl, trifluoromethyl, difluoromethoxy, or C_{1-4} alkoxy.

[0015] An additional aspect of the invention provides a compound which is (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide or a pharmaceutically acceptable salt thereof for use as a medicament as described herein.

[0016] Another aspect of the invention provides a compound which is (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide or a pharmaceutically acceptable salt thereof for use as a medicament as described herein.

[0017] A further aspect of the invention provides a compound which is (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide or a pharmaceutically acceptable salt thereof for use as a medicament as described herein.

[0018] An additional aspect of the invention provides a compound which is (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide or a pharmaceutically acceptable salt thereof for use as a medicament as described herein.

[0019] A further aspect of the invention provides a combination comprising a compound or pharmaceutically acceptable salt as defined in the preceding paragraphs, and at least one additional pharmacologically active agent for use as a medicament as described herein.

DETAILED DESCRIPTION OF THE INVENTION

[0020] The term " C_{1-4} alkyl" refers to a straight or branched alkyl chain of one to four carbon atoms.

[0021] The term " C_{1-4} alkoxy" refers to a C_{1-4} alkyl attached through an oxygen atom.

[0022] The terms "halogen" and "halo" refer to chloro, fluoro, bromo or iodo.

[0023] The term "pharmaceutically acceptable salt" refers to a salt of pharmaceutically acceptable organic acids and bases or inorganic acids and bases, and includes those described in Journal of Pharmaceutical Science, 66, 2-19 (1977). An example is the hydrochloride salt.

[0024] The term "amino" refers to -NH₂.

[0025] The term "agonist" refers to both full agonists and partial agonists and other agonists.

[0026] The term "substantially enantiomerically pure" refers to greater than 90% enantiomeric purity for a given stereocenter. Thus, the term "substantially enantiomerically pure" refers to greater than 80% ee (enantiomeric excess). For compounds that exist as stereoisomers, such stereoisomers may be substantially enantiomerically pure, or preferably, may have greater than 97% enantiomeric purity, or more preferably, may have greater than 99% enantiomeric purity at the stereocenter.

[0027] The skilled artisan will appreciate that certain of the compounds for use in the invention may exist as isomers. All stereoisomers of the compounds for use in the invention, including geometric isomers, enantiomers, and diastereomers, in any ratio, are contemplated to be within the scope of the present disclosure.

[0028] The skilled artisan will appreciate that certain of the compounds for use in the invention exist as tautomers. All tautomeric forms the compounds for use in the invention are contemplated to be within the scope of the present disclosure.

[0029] Compounds for use in the invention also include all isotopic variations, in which at least one atom is replaced by an atom having the same atomic number, but an atomic mass different from the atomic mass most commonly found in nature.

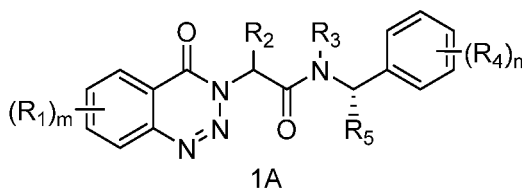
[0030] Further embodiments of compounds for use in the invention are provided below:

(1a) One embodiment relates to compounds of formula 1 for use as a medicament as described herein wherein G is -CHR₅-.

(1b) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiment (1a) wherein R₅ is C₁₋₄ alkyl.

(1c) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiment (1a) wherein R₅ is methyl.

(1d) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1b) and (1c) wherein the compound is substantially enantiomerically pure and has the stereochemical configuration represented by formula 1A,



(1e) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), and (1d) wherein R₂ is hydrogen.

(1f) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), and (1e) wherein R₃ is hydrogen.

(1g) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1e), and (1f) wherein m is 0.

(1h) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 0.

(1i) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(1j) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.

(1k) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 1 and R₄ is selected from the group consisting of cyano, hydroxy, amino, fluoromethoxy, and trifluoromethoxy.

(1l) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 1 and R₄ is trifluoromethoxy.

(1m) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 2.

(1n) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 2 and R₄, is each time taken, independently selected from

the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(1o) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 2 and R₄, is each time taken, independently selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.

(1p) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of cyano, hydroxy, amino, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(1q) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), (1f), and (1g) wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(1r) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), and (1f) wherein m is 1.

(1s) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), and (1f) wherein m is 1 and R₁ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.

(1t) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), and (1f) wherein m is 1 and R₁ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, and trifluoromethyl.

(1u) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1r), (1s), and (1t) wherein n is 0.

(1v) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1r), (1s), and (1t) wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(1w) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1r), (1s), and (1t) wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.

(1x) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiments (1a), (1b), (1c), (1d), and (1f) wherein m is 2.

(1y) One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiment (1x) wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

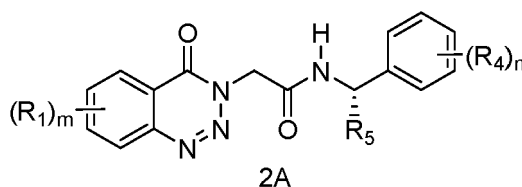
(1z). One embodiment relates to compounds of formula 1 for use as a medicament as described herein and embodiment (1x) wherein n is 2.

(2a) One embodiment relates to compounds of formula 2 for use as a medicament as described herein wherein R₅ is C₁₋₄ alkyl.

(2b) One embodiment relates to compounds of formula 2 for use as a medicament as described herein wherein R₅ is selected from the group consisting of methyl, ethyl, and isopropyl.

(2c) One embodiment relates to compounds of formula 2 for use as a medicament as described herein wherein R₅ is methyl.

(2d) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), and (2c) for use as a medicament as described herein wherein the compound is substantially enantiomerically pure and has the stereochemical configuration represented by formula 2A,



(2e) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), (2c), and (2d) for use as a medicament as described herein wherein m is 0.

(2f) One embodiment relates to compounds of embodiments (2a), (2b), (2c), (2d), and (2e) for use as a medicament as described herein wherein n is 1 and R₄ is trifluoromethoxy.

(2j) One embodiment relates to compounds of embodiments (2a), (2b), (2c), (2d), and (2e) for use as a medicament as described herein wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of

trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.

(2k) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), (2c), and (2d) for use as a medicament as described herein wherein m is 1.

(21) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), (2c), and (2d) for use as a medicament as described herein wherein m is 2.

(2m) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), (2c), and (2d) for use as a medicament as described herein wherein m is 1 and R₁ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.

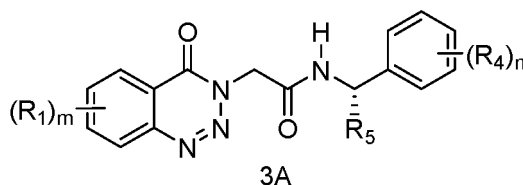
(2n) One embodiment relates to compounds of formula 2 and embodiments (2a), (2b), (2c), and (2d) for use as a medicament as described herein wherein m is 1 and R₁ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, and trifluoromethyl.

(3a) One embodiment relates to compounds of formula 3 for use as a medicament as described herein wherein R₅ is C₁₋₄ alkyl.

(3b) One embodiment relates to compounds formula 3 for use as a medicament as described herein wherein R₅ is selected from the group consisting of methyl, ethyl, and isopropyl.

(3c) One embodiment relates to compounds of formula 3 for use as a medicament as described herein wherein R₅ is methyl.

(3d) One embodiment relates to compounds of formula 3 and embodiments (3a), (3b), and (3c) for use as a medicament as described herein wherein the compound is substantially enantiomerically pure and has the stereochemical configuration represented by formula 3A:



(3e) One embodiment relates to compounds of formula 3 and embodiments (3a), (3b), (3c), and (3d) for use as a medicament as described herein wherein m is 0.

(3f) One embodiment relates to compounds of formula 3 and embodiments (3a), (3b), (3c), (3d), and (3e) for use as a medicament as described herein wherein R₅ is hydrogen.

(3g) One embodiment relates to compounds of embodiment (3f) for use as a medicament as described herein wherein n is 1 and R₄ is selected from the group consisting of cyano, hydroxy, amino, and fluoromethoxy.

(3h) One embodiment relates to compounds of embodiment (3f) for use as a medicament as described herein wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of cyano, hydroxy, amino, C₁₋₄ alkyl, fluoromethoxy, and trifluoromethoxy.

(3i) One embodiment relates to compounds of embodiment (3f) for use as a medicament as described herein wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of C₁₋₄ alkyl, fluoromethoxy, and trifluoromethoxy.

(3j) One embodiment relates to compounds of embodiment (3f) for use as a medicament as described herein wherein n is 2 and R₄, each time taken, is independently selected from the group consisting of C₁₋₄ alkyl and trifluoromethoxy.

(3k) One embodiment relates to compounds of formula 3 and embodiments (3a), (3b), (3c), (3d), and (3e) for use as a medicament as described herein wherein m is 2.

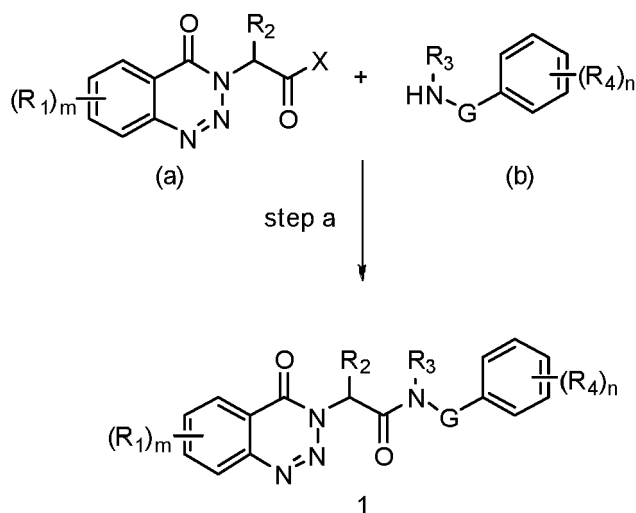
[0031] Another embodiment relates to a pharmaceutically acceptable salt of each of the above embodiments, specifically, formula 1, formula 2, formula 3, embodiments (1a)-(1z), embodiments (2a)-(2n), and embodiments (3a)-(3k) for use as a medicament as described herein.

[0032] Another embodiment relates to a pharmaceutically acceptable salt of each of the exemplified compounds for use as a medicament as described herein.

[0033] The compounds for use in the invention can be prepared by a variety of procedures, some of which are described below. All substituents, unless otherwise indicated, are as previously defined. It is understood that formulae 2 and 3 are encompassed by formula 1 and that the general procedures below for preparing compounds of formula 1 are also applicable to preparing compounds of formulae 2 and 3. The products of each step can be recovered by conventional methods including extraction, evaporation, precipitation, chromatography, filtration, trituration, and crystallization. The procedures may require protection of certain groups, for example hydroxy, amino, or carboxy groups to minimize unwanted reactions. The selection, use, and removal of protecting groups are well known and appreciated as standard practice, for example T.W. Greene and P. G. M. Wuts in *Protective Groups in Organic Chemistry* (John Wiley and Sons,

1991). It is also readily apparent that specific stereoisomers can be prepared by stereospecific synthesis using substantially enantiomerically pure starting materials or by separation of isomers by chromatography, recrystallization, either with or without auxiliaries, or other means.

Scheme A



[0034] Scheme A, step a, depicts an amide forming reaction of an appropriate compound of formula (a) with an appropriate compound of formula (b) to give a compound of formula 1. An appropriate compound of formula (a) is one in which R_1 , R_2 , and m are as desired in the final compound of formula 1 or give rise to R_1 and R_2 as desired in the final product of formula 1 and X is hydroxyl or a leaving group, such as halo, specifically chloro, or imidazolyl, an activating moiety, a mixed anhydride of another carboxylic acid, such as formic acid, acetic acid, or represents the other part of a symmetrical anhydride formed from two compounds of formula (a). An appropriate compound of formula (b) is one in which R_3 , R_4 , G , and n are as desired in the final compound of formula 1 or give rise to R_3 and R_4 as desired in the final product of formula 1. Compounds of formula (a) and (b) are readily prepared by procedures that are well known in the art and analogously to procedures specifically provided herein.

[0035] For example, standard amide forming conditions can be used, such as those using coupling agents, including those used in peptide couplings, such as 2-(1H-7-azabenzotriazol-1-yl)-1,1,3,3-tetramethyluronium hexafluorophosphate methanaminium (HATU), dicyclohexylcarbodiimide (DCC), and 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride. If necessary or desired, an additive such as 4-(dimethylamino)pyridine, or 1-hydroxybenzotriazole may be used to facilitate the reaction. Such reactions are generally carried out using a base, such as N-methylmorpholine or triethylamine, in a wide variety of suitable solvents such as DCM, DMF, NMP, dimethylacetamide, and THF. Such amide forming reactions are well understood and appreciated in the art.

[0036] It will be recognized by one of ordinary skill in the art that the compounds in Scheme A can be elaborated in a variety of ways to give compounds of formula 1. Such reactions include for example hydrolysis, oxidation, reduction, alkylation, amidations, and sulfonations.

[0037] Also, in an optional step, not shown, the compounds of formula 1 bearing acidic or basic groups can be converted to a pharmaceutically acceptable salt by methods well known and appreciated in the art.

[0038] The following examples are intended to be illustrative and represent specific embodiments for use in the present invention.

[0039] Proton nuclear magnetic resonance (NMR) spectra were obtained for many of the compounds in the following examples. Characteristic chemical shifts (δ) are given in parts-per-million downfield from tetramethylsilane using conventional abbreviations for designation of major peaks, including s (singlet), d (doublet), t (triplet), q (quartet), m (multiplet), and br (broad). The following abbreviations are used for common solvents: $CDCl_3$ (deuteriochloroform), $DMSO-d_6$ (deuterodimethylsulfoxide), and CD_3OD (deuteromethanol or methanol- d_4). The mass spectra were recorded using either electrospray ionization (ESI) or atmospheric pressure chemical ionization.

[0040] The examples below were carried out in appropriate vessels and were typically stirred. Where indicated, products of certain preparations and examples are purified by mass-triggered HPLC. Where indicated products of the preparations and examples were purified by the following methods: HPLC Method A: Pump: Shimadzu LC-8A; UV/Vis: SPD-20A; Software: LCsolution. A Phenomenex Gemini® C18, 5 μ m, ID 30 x 100 mm column was used and eluted with gradients of ACN (containing 0.035% TFA) and water (containing 0.005% TFA). A 10% to 100% ACN gradient was used unless

otherwise indicated. SFC purification: Multigram II Berger SFC; ChiralPak AD-H (5 μ m, 21 \times 150 mm) column was used and eluted with gradients of liquid CO₂ and isopropanol. After isolation by chromatography, the solvent was removed and the product was obtained by evaporating product containing fractions, for example, using a GeneVacTM, rotary evaporator, evacuated flask, or lyophilization.

[0041] As used herein terms have their using conventional abbreviations, unless otherwise indicated, for example: room temperature (RT), methanol (MeOH), ethanol (EtOH), isopropanol (IPA), acetonitrile (MeCN or AcCN), tetrahydrofuran (THF), ethyl acetate (EtOAc), dichloromethane (DCM), dimethyl sulfoxide (DMSO), dimethylformamide (DMF), hydrochloric acid (HCl), diisopropylethylamine (DIEA or DIPEA), hydroxybenzotriazole (HOBT), and N-(3-dimethylaminopropyl)-N'-ethylcarbonate (EDC).

Preparation 1: 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0042] To a suspension of 6-fluoro-1H-benzo[d][1,3]oxazine-2,4-dione (1 g, 5.52 mmol) in water (7.9 mL) was added solution of 2-aminoacetic acid (0.456 g, 6.07 mmol) and triethylamine (0.84 mL, 6.07 mmol) in water (3 mL). The reaction mixture was stirred at 40 °C for 1 h then cooled to 0°C. Concentrated HCl (2.8 mL, 33.1 mmol) and sodium nitrite (0.476 g, 6.90 mmol) were added slowly. The mixture was allowed to warm to RT over 1 h then filtered and washed with water to produce the title compound as an off-white solid (1.103 g, 90 %).

Preparation 2: 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0043] The title compound was prepared in a manner similar to Preparation 1 using 8-fluoro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (106 mg, 43 %).

Preparation 3: 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0044] The title compound was prepared in a manner similar to Preparation 1 using 5-fluoro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (64 mg, 26 %).

Preparation 4: 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0045] The title compound was prepared in a manner similar to Preparation 1 using 6-methoxy-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (74 mg, 30 %).

Preparation 5: 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0046] The title compound was prepared in a manner similar to Preparation 1 using 6-chloro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (172 mg, 71 %).

Preparation 6: 2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0047] The title compound was prepared in a manner similar to Preparation 1 using 7-chloro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (204 mg, 84 %).

Preparation 7: 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0048] The title compound was prepared in a manner similar to Preparation 1 using 8-chloro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a yellow solid (167 mg, 69 %).

Preparation 8: 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0049] The title compound was prepared in a manner similar to Preparation 1 using 8-methoxy-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (98 mg, 40 %).

Preparation 9: 2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0050] The title compound was prepared in a manner similar to Preparation 1 using 6-methyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (91 mg, 37 %).

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Preparation 10: 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0051] The title compound was prepared in a manner similar to Preparation 1 using 6,8-dichloro-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (180 mg, 76 %).

Preparation 11: 2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0052] The title compound was prepared in a manner similar to Preparation 1 using 8-methyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (65 mg, 26 %).

Preparation 12: 2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0053] The title compound was prepared in a manner similar to Preparation 1 using 7-methyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as an off-white solid (81 mg, 33 %).

Preparation 13: 2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0054] The title compound was prepared in a manner similar to Preparation 1 using 5-methyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (71 mg, 29 %).

Preparation 14: 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0055] The title compound was prepared in a manner similar to Preparation 1 using 7-methoxy-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (236 mg, 78 %).

Preparation 15: 2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0056] The title compound was prepared in a manner similar to Preparation 1 using 6-(trifluoromethyl)-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (153 mg, 65 %).

Preparation 16: 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0057] The title compound was prepared in a manner similar to Preparation 1 using 5-methoxy-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (42 mg, 14 %).

Preparation 17: 2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0058] The title compound was prepared in a manner similar to Preparation 1 using 6,8-dimethyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a tan solid (185 mg, 76 %).

Preparation 18: 2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid

[0059] The title compound was prepared in a manner similar to Preparation 1 using 8-fluoro-6-methyl-1H-benzo[d][1,3]oxazine-2,4-dione to give the title compound as a grey solid (486 mg, 80%).

Preparation 19: 2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetic acid

[0060] To a solution of copper(II) chloride (13.49 g, 100 mmol) and tert-butyl nitrite (10 mL, 50.2 mmol) in EtOH:MeOH (252 mL, 20:1) was added ethyl 2-amino-4,5-dimethylthiophene-3-carboxylate (10 g, 50.2 mmol) at RT. The reaction mixture was allowed to stir at RT for 2 h. The resulting mixture was poured into water and extracted with EtOAc (3x). The organic layers were dried, filtered and concentrated. Purification by flash column chromatography eluting with hexanes in EtOAc (100:1-50:1) to give ethyl 4,5-dimethylthiophene-3-carboxylate (8 g, 87 %) as an oil.

[0061] To a stirred solution of THF (200 mL) was added LiAlH₄ (7.42 g, 195 mmol) portionwise at 0 °C. Then, ethyl 4,5-dimethylthiophene-3-carboxylate (12 g, 65.1 mmol) was added to the suspension. The reaction mixture was allowed to stir at RT for 16 h. After completion of the reaction, water (8 mL) was added drop-wise to the mixture, followed by 15% NaOH solution (8 mL) and additional water (24 mL). Filtration, then purification by flash column chromatography eluting in hexanes in EtOAc (50:1-30:1) provided (4,5-dimethylthiophen-3-yl) methanol as an oil (8.0 g, 86%).

[0062] To a solution of (4,5-dimethylthiophen-3-yl)methanol (4 g, 25.3 mmol) in THF (60 mL) was added NBS (4.51

g, 25.3 mmol) at RT. The mixture was stirred at RT for 1 h then partitioned between K_2CO_3 (aq) and EtOAc. The organic layer was dried, filtered and concentrated to give (2-bromo-4,5-dimethylthiophen-3-yl)methanol as oil, which was used without further purification (5.2 g, 93%).

[0063] To a solution of (2-bromo-4,5-dimethylthiophen-3-yl)methanol (6 g, 27.1 mmol) in MeOH (100 mL) was added $PdCl_2(dppf)$ (3.97 g, 5.43 mmol) and TEA (18.9 mL, 136 mmol) at RT. The mixture was stirred at 80 °C under CO atmosphere (50 psi) for 48 h. The reaction mixture was diluted with MeOH, filtered and concentrated to give the crude product, which was purified by column eluting with hexanes in EtOAc (10:1-5:1) to give methyl 3-(hydroxymethyl)-4,5-dimethylthiophene-2-carboxylate as a white solid (4 g, 74%).

[0064] To a solution of methyl 3-(hydroxymethyl)-4,5-dimethylthiophene-2-carboxylate (2.8 g, 13.98 mmol) in DCM (40 mL) was added manganese(IV) oxide (12.16 g, 140 mmol) at RT. The reaction mixture was allowed to stir at 40 °C for 16 h. The mixture was diluted with DCM, filtered, and concentrated to provide methyl 3-formyl-4,5-dimethylthiophene-2-carboxylate as a solid (1.6 g, 8.07 mmol, 58%) which was used without further purification.

[0065] To a solution of methyl 3-formyl-4,5-dimethylthiophene-2-carboxylate (2.8 g, 14.12 mmol) in EtOH (5 mL) was added 85%-hydrazine hydrate (1.6 mL, 28.2 mmol) at RT. The reaction mixture was allowed to stir at 80 °C for 4 h then cooled to RT. Filtration provided 2,3-dimethylthieno[2,3-d]pyridazin-7(6H)-one as a white solid (1.2 g, 47%).

[0066] To a suspension of 2,3-dimethylthieno[2,3-d]pyridazin-7(6H)-one (1.7 g, 9.43 mmol) and K_2CO_3 (2.61 g, 18.87 mmol) in MeCN (50 mL) was added ethyl 2-bromoacetate (1.0 mL, 9.43 mmol) at RT. The mixture was heated at 80 °C for 16 h. The mixture was poured into water and extracted with EtOAc. The organic layer was dried, filtered and concentrated to give the crude product, which was purified by flash chromatography eluting with hexanes in EtOAc (10:1-5:1) to provide ethyl 2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetate (1.5 g, 60% yield) as a white solid.

[0067] To a solution of ethyl 2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetate (1.5 g, 5.63 mmol) in MeOH (30 mL) was added aq sodium hydroxide (7 mL) at RT. The mixture was allowed to stir at RT for 2 h then solvent was removed and the residue was diluted with water and acidified to pH=2-3 with HCl (4M). Filtration provided the title compound as a white solid (1.2 g, 89%).

Preparation 20: (S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethanamine

[0068] n-Butyl lithium (6.17 mL, 9.87 mmol) was added drop-wise at -78 °C to a solution of 1-bromo-2-fluoro-4-(trifluoromethoxy)benzene (2.13 g, 8.22 mmol) in diethyl ether (16.5 mL). The reaction was stirred for 30 minutes before drop-wise addition of N-methoxy-N-methylacetamide (1.272 g, 12.34 mmol). The reaction was stirred for 5 minutes at -78 °C then warmed to room temperature and stirred for 30 minutes. The solution was quenched with saturated NH_4Cl , extracted with EtOAc, dried with Na_2SO_4 , filtered, and concentrated under reduced pressure. Purification by flash silica gel chromatography, eluting with 10% EtOAc in heptanes provided 1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethanone as a clear oil (1.118 g, 61 %).

[0069] 1-(2-Fluoro-4-(trifluoromethoxy)phenyl)ethanone (500 mg, 2.251 mmol) was added to a solution of (S)-2-methylpropane-2-sulfinamide (227 mg, 1.876 mmol) and tetraethoxytitanium (1007 mg, 3.75 mmol, 85%) in THF (3.8 mL) at RT. The solution was stirred at 75 °C for 6 hrs and cooled to RT. The solution was then cooled to -60 °C in an ice bath and added drop-wise to a suspension of $NaBH_4$ (284 mg, 7.50 mmol) in THF (2 mL) at -60 °C. The mixture was warmed to 0 °C in an ice bath, then methanol (1 mL) was added drop-wise until gas evolution no longer occurred. The solution was allowed to warm to RT and added to an equal volume of saturated NaCl solution. The precipitate was filtered off through Celite™ and the wet cake was rinsed with EtOAc. Saturated NaCl solution was added to the filtrate and the solution was extracted with EtOAc (3 x 50 mL). The combined organic fractions were dried over anhydrous $MgSO_4$ then concentrated under reduced pressure. Purification by flash silica gel chromatography, eluting with 40-80% EtOAc in heptanes provided (S)-N-((S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-methylpropane-2-sulfinamide as a clear oil (304 mg, 50 %).

[0070] To a flask containing (S)-N-((S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-methylpropane-2-sulfinamide (350 mg, 1.069 mmol) was added HCl (1.337 mL, 5.35 mmol, 4 M in dioxane) and methanol (2 mL). The mixture was stirred at RT for 30 min then concentrated under reduced pressure to provide the title compound as its HCl salt (245 mg, 88 %) as an off-white solid.

Preparation 21: (S)-1-(4-chloro-2-methoxyphenyl)propan-2-amine

[0071] A solution of 1-(4-chloro-2-methoxyphenyl)propan-2-one (2.7 g, 13.59 mmol), (S)-2-methylpropane-2-sulfinamide (4.28 g, 35.3 mmol) and tetraethoxytitanium (4.0 g, 17.65 mmol) in THF (120 mL) was stirred at 70 °C for 12 h. The reaction mixture was quenched with sat. $NaHCO_3$ (50 mL) and filtered over a pad of Celite™. The filtrate was concentrated and diluted with H_2O (50 mL) and extracted with EtOAc (2 x 50 mL). The organic layer was dried over Na_2SO_4 and concentrated under reduced pressure. Purification by flash column chromatography, eluting with petroleum ether in EtOAc (100:1 to 10:1) provided (S,Z)-N-(1-(4-chloro-2-methoxyphenyl)propan-2-ylidene)-2-methylpropane-2-

sulfinamide (2.8 g, 68 %) as an oil.

[0072] To a solution of (S,Z)-N-(1-(4-chloro-2-methoxyphenyl)propan-2-ylidene)-2-methylpropane-2-sulfinamide (3.3 g, 10.93 mmol) in THF (20 mL) was added NaBH₄ (0.620 g, 16.40 mmol) at 0 °C. The mixture was allowed to warm to RT and stirred for 2 h. The reaction mixture was diluted with H₂O (20 mL) and extracted with EtOAc (2 x 20 mL). The organic layer was dried over Na₂SO₄ and concentrated to give the crude product. Purification by flash column chromatography, eluting with petroleum ether in EtOAc (100:1 to 10:1) provided (S)-N-((R)-1-(4-chloro-2-methoxyphenyl)propan-2-yl)-2-methylpropane-2-sulfinamide as an oil (430 mg, 13 % yield).

[0073] To a solution of (S)-N-((S)-1-(4-chloro-2-methoxyphenyl)propan-2-yl)-2-methylpropane-2-sulfinamide (1.6 g, 5.27 mmol) in MeOH (10 mL) was added hydrogen chloride (10.5 mL, 42.1 mmol, 4 M in MeOH) at 0 °C, then the mixture was allowed to warm to RT for 30 min. The resulting solid was collected by filtration to afford the title compound as its HCl salt (1.2 g, 97 %) as a white solid.

Preparation 22: (S)-1-(2-chloro-4-methoxyphenyl)propan-2-amine

[0074] To a solution of 1-(2-chloro-4-methoxyphenyl)propan-2-one (4 g, 20.14 mmol) in THF (160 mL) was added (S)-2-methylpropane-2-sulfinamide (7.32 g, 60.4 mmol) and tetraethoxytitanium (6.89 g, 30.2 mmol), and the resulting mixture was stirred at 70 °C for 12 h. The reaction mixture was poured into water, and extracted with EtOAc (3x). The combined organic layers were dried over anhydrous Na₂SO₄ and concentrated under reduced pressure. Purification by flash column chromatography, eluting with petroleum ether in EtOAc (from 10:1 to 2:1) provided (R,Z)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-ylidene)-2-methylpropane-2-sulfinamide as a yellow oil (4.4 g, 72 %).

[0075] To a solution of (S,Z)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-ylidene)-2-methylpropane-2-sulfinamide (1.0 g, 3.31 mmol) in THF (20 mL) was added NaBH₄ (0.188 g, 4.97 mmol) at -78 °C. The reaction was allowed to warm to RT and stirred for 12 h. The reaction mixture was diluted with H₂O (40 mL) and extracted with EtOAc (2 x 30 mL). The organic layer was dried over Na₂SO₄ and concentrated. Purification by flash column chromatography eluting with petroleum ether in EtOAc (20:1 to 1:1) provided (S)-N-((S)-1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-methylpropane-2-sulfinamide as a white solid (560 mg, 56 % yield).

[0076] To a solution of (S)-N-((S)-1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-methylpropane-2-sulfinamide (470 mg, 1.547 mmol) in MeOH (10 mL) was added hydrogen chloride (3.1 mL, 12.37 mmol, 4 M) at 0 °C, and the mixture was allowed to warm to RT for 30 min. The resulting solid was collected by filtration to afford the title compound as its HCl salt (360 mg, 99 % yield) as a white solid.

Preparation 23: (S)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide

[0077] The title compound was prepared in a manner similar to Preparation 2 using 2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetic acid and (S)-1-(2-chloro-4-methoxyphenyl)propan-2-amine, HCl to give the title compound as a white solid (26.7 mg, 76 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.04 (d, *J*=6.8 Hz, 3 H), 2.31 (s, 3 H), 2.52 (s, 3 H), 2.70 - 2.80 (m, 2 H), 3.75 (s, 3 H), 4.01 (dt, *J*=14.4, 7.0 Hz, 1 H), 4.64 - 4.74 (m, 2 H), 6.86 (dd, *J*=8.5, 2.7 Hz, 1 H), 6.96 - 7.00 (m, 1 H), 7.23 (d, *J*=8.8 Hz, 1 H), 8.08 (d, *J*=8.3 Hz, 1 H), 8.32 - 8.36 (m, 1 H); ESI-MS *m/z* [M, M+2]⁺ 420.2, 422.1.

Preparation 24: (S)-N-(1-(2-chloro-4-hydroxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide

[0078] To a 0 °C solution of (S)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide (200 mg, 0.476 mmol) in DCM (4.8 mL) was added BBr₃ (2.3 mL, 2.381 mmol, 1 M in DCM). After stirring for 10 min, the ice bath was removed and stirring continued at RT for 1 h. Saturated NaHCO₃ (5 mL) was added to the reaction mixture and stirring continued for 30 min. The organic layer was separated, washed with brine, dried over MgSO₄, filtered and concentrated under reduced pressure. Purification by flash column chromatography, eluting in 70-100% EtOAc in heptanes provided the title compound as an off-white solid (20 mg, 10 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.03 (d, *J*=6.8 Hz, 3 H), 2.31 (s, 3 H), 2.52 (d, *J*=1.0 Hz, 3 H), 2.62 - 2.78 (m, 2 H), 3.93 - 4.04 (m, 1H), 4.64 - 4.76 (m, 2 H), 6.67 (dd, *J*=8.3, 2.4 Hz, 1H), 6.78 (d, *J*=2.4 Hz, 1 H), 7.10 (d, *J*=8.3 Hz, 1 H), 8.06 (d, *J*=7.8 Hz, 1 H), 8.34 (s, 1 H), 8.57 - 8.59 (m, 1 H), 9.67 (s, 1H); ESI-MS *m/z* [M+H]⁺ 406.1. The title compound can be readily reacted with ³H₃Cl or other like reagents to give (S)-N-(1-(2-chloro-4-[³H]₃methoxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide.

Preparation: 25: (S)-1-(4-(trifluoromethoxy)phenyl)propan-1-amine hydrochloride

[0079] To a mixture of 4-(trifluoromethoxy)benzaldehyde (2 mL, 14.0 mmol) in DCM was added (S)-2-methylpropane-2-sulfonamide (2.55 g, 21.0 mmol) and copper(II) sulfate (3.35 g, 21.0 mmol). The solution was stirred at 75 °C for 18 hours. Water, DCM, and Celite™ were added to the mixture. After stirring for 10 min, the mixture was filtered through Celite™ and the filter-cake was washed with DCM. The combined filtrate was concentrated under reduced pressure and the residue was purified by flash chromatography (5-10% EtOAc: Heptanes) to give (S,E)-2-methyl-N-(4-(trifluoromethoxy)benzylidene) propane-2-sulfonamide as a colorless oil (3.0 g, 73 %).

[0080] Combined (S,E)-2-methyl-N-(4-(trifluoromethoxy)benzylidene) propane-2-sulfonamide (1 g, 3.4 mmol) in THF (10 mL) and cooled to -78 °C under nitrogen. Ethylmagnesium chloride (8.5 mL, 8.5 mmol) was added dropwise. After stirring at -78 °C for 1 hour, saturated ammonium chloride solution was added and the mixture was allowed to warm to 0 °C before extraction with EtOAc (3x 20 mL). The combined organic layers were dried over MgSO₄, filtered and concentrated. Purification by flash chromatography provided (S)-2-methyl-N-((S)-1-(4-(trifluoromethoxy)phenyl) propyl)propane-2-sulfonamide as an off-white solid (740 mg, 67 %).

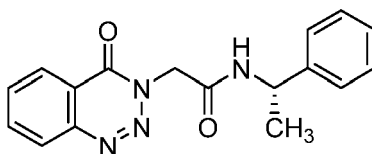
[0081] To a solution of (S)-2-methyl-N-((S)-1-(4-(trifluoromethoxy)phenyl) propyl)propane-2-sulfonamide (740 mg, 2.3 mmol) in MeOH (2 mL) was added hydrogen chloride (0.572 mL, 2.3 mmol). The reaction was stirred at RT for 18 h. Solvent was removed under reduced pressure to provide the title compound (580 mg, 99 %).

Preparation of 26: (S)-1-(4-(trifluoromethyl)phenyl)propan-1-amine hydrochloride

[0082] The title compound was prepared in a manner similar to Preparation 25 using 4-(trifluoromethyl)benzaldehyde to give the title compound as an off-white solid (570 mg, 99 %).

Example 1: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-phenylethyl)acetamide

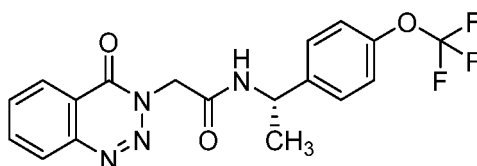
[0083]



[0084] To a vial containing 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (15 mg, 0.073 mmol), HOBT (16 mg, 0.102 mmol) and EDC (21 mg, 0.110 mmol) was added DMF (244 µL). After stirring at RT for 5 min, (S)-1-phenylethan-amine (11 µL, 0.088 mmol) and DIPEA (64 µL, 0.366 mmol) were added. The reaction mixture was allowed to stir at RT for 1 h then concentrated under reduced pressure. Purification by flash silica gel chromatography, eluting with 0-70% EtOAc in heptanes provided the title compound as a white solid (3.8 mg, 17 % yield). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.39 (d, *J*=6.8 Hz, 3 H), 4.91 - 4.99 (m, 1 H), 5.08 (s, 2 H), 7.22 - 7.26 (m, 1 H), 7.31 - 7.38 (m, 4 H), 7.92 - 7.99 (m, 1 H), 8.12 (td, *J*=7.8, 1.5 Hz, 1 H), 8.21 - 8.28 (m, 2 H), 8.80 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 309.9.

Example 2: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

[0085]

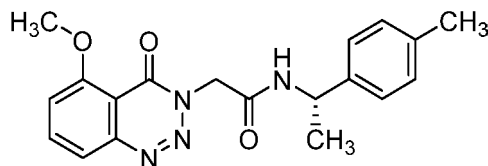


[0086] To a vial containing 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (15 mg, 0.073 mmol), HOBT (15 mg, 0.095 mmol) and EDC (21 mg, 0.110 mmol) was added DMF (244 µL). After stirring at RT for 5 min, (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine (18 mg, 0.088 mmol) and DIPEA (64, 0.366 mmol) were added. The reaction mixture was allowed to stir at RT for 1 h then water was added (5 mL). The solid was filtered off and washed with water to yield the title compound as a white solid (20 mg, 71 % yield). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=6.8 Hz, 3 H), 4.98

(quin, $J=7.1$ Hz, 1 H), 5.09 (s, 2 H), 7.33 (d, $J=7.8$ Hz, 2 H), 7.44 - 7.49 (m, 2 H), 7.93 - 7.98 (m, 1H), 8.09 - 8.15 (m, 1 H), 8.21 - 8.29 (m, 2 H), 8.85 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[M+H]^+$ 393.9.

Example 3: (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide

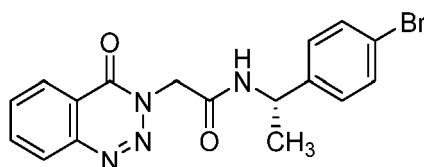
[0087]



[0088] To a vial containing 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (20 mg, 0.085 mmol), HOBT (17 mg, 0.111 mmol) and EDC (24 mg, 0.128 mmol) was added DMF (283 μ L). After stirring at RT for 5 min, (S)-1-(p-tolyl)ethanamine (15 μ L, 0.102 mmol) and DIPEA (74 μ L, 0.425 mmol) were added. The reaction mixture was allowed to stir at RT for 1 h then water was added (10 mL). The solid was filtered off and washed with water to yield the title compound as a white solid (5 mg, 0.014 mmol, 16 % yield). ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.36 (d, $J=7.3$ Hz, 3 H), 2.27 (s, 3 H), 3.92 (s, 3 H), 4.85 - 4.93 (m, 1 H), 4.96 (d, $J=1.5$ Hz, 2 H), 7.13 (d, $J=7.8$ Hz, 2 H), 7.21 (d, $J=8.3$ Hz, 2 H), 7.44 (d, $J=7.8$ Hz, 1 H), 7.65 - 7.71 (m, 1 H), 7.96 - 8.03 (m, 1 H), 8.68 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[M+H]^+$ 354.0.

Example 4: (S)-N-(1-(4-bromophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

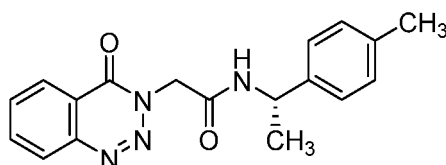
[0089]



[0090] To a vial containing 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (20 mg, 0.097 mmol), HOBT (21 mg, 0.136 mmol) and EDC (28 mg, 0.146 mmol) was added DMF (325 μ L). After stirring at RT for 5 min, (S)-1-(4-bromophenyl)ethanamine (17 μ L, 0.117 mmol) and DIPEA (85 μ L, 0.487 mmol) were added. The reaction mixture was allowed to stir at RT for 18 h. Purification by HPLC Method A provided the title compound as a white solid (12 mg, 33 % yield). ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.37 (d, $J=7.3$ Hz, 3 H), 4.86 - 4.95 (m, 1 H), 5.07 (s, 2 H), 7.26 - 7.32 (m, 2 H), 7.49 - 7.56 (m, 2 H), 7.92 - 7.98 (m, 1 H), 8.07 - 8.15 (m, 1 H), 8.21 - 8.29 (m, 2 H), 8.83 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[M, M+2]^+$ 386.8, 388.8.

Example 5: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide

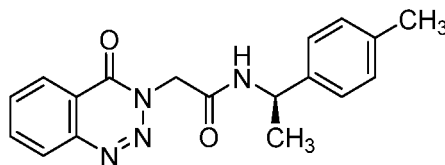
[0091]



[0092] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (21 mg, 88 %). ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.37 (d, $J=6.8$ Hz, 3 H), 2.27 (s, 3 H), 4.86 - 4.94 (m, 1 H), 5.01 - 5.11 (m, 2 H), 7.14 (d, $J=7.8$ Hz, 2 H), 7.22 (d, $J=8.3$ Hz, 2 H), 7.95 (ddd, $J=8.1, 7.1, 1.5$ Hz, 1 H), 8.08 - 8.16 (m, 1H), 8.21 - 8.29 (m, 2 H), 8.74 (d, $J=8.3$ Hz, 1 H); ESI-MS m/z $[M+H]^+$ 323.0.

Example 6: (R)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide

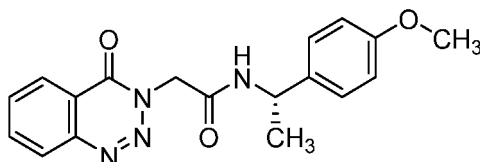
[0093]



[0094] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (R)-1-(p-tolyl)ethanamine to give the title compound as a white solid (39.3 mg, 83 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=7.3 Hz, 3 H), 2.28 (s, 3 H), 4.86 - 4.95 (m, 1 H), 5.01 - 5.11 (m, 2 H), 7.14 (d, *J*=7.8 Hz, 2 H), 7.22 (d, *J*=7.8 Hz, 2 H), 7.92 - 7.98 (m, 1 H), 8.09 - 8.15 (m, 1 H), 8.21 - 8.28 (m, 2 H), 8.74 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 323.0.

Example 7: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

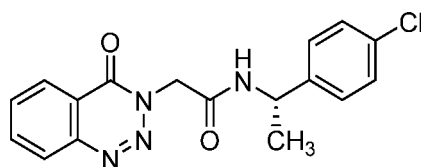
[0095]



[0096] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (14 mg, 58 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=7.3 Hz, 3 H), 3.73 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.01 - 5.10 (m, 2 H), 6.85 - 6.92 (m, 2H), 7.23 - 7.29 (m, 2H), 7.92 - 8.00 (m, 1 H), 8.07 - 8.16 (m, 1 H), 8.21 - 8.28 (m, 2 H), 8.72 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 339.0.

Example 8: (S)-N-(1-(4-chlorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

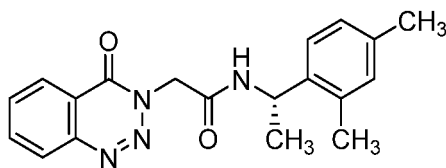
[0097]



[0098] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-chlorophenyl)ethanamine to give the title compound as a white solid (10 mg, 40 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.38 (d, *J*=6.8 Hz, 3 H), 4.93 (quin, *J*=7.1 Hz, 1 H), 5.07 (s, 2 H), 7.33 - 7.42 (m, 4 H), 7.92 - 7.98 (m, 1 H), 8.12 (ddd, *J*=8.4, 7.2, 1.5 Hz, 1 H), 8.21 - 8.28 (m, 2 H), 8.83 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 342.9, 345.0.

Example 9: (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

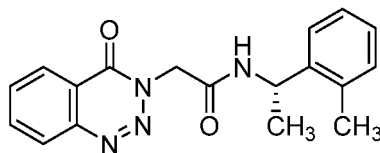
[0099]



[0100] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2,4-dimethylphenyl)ethanamine, HCl to give the title compound as a white solid (16.3 mg, 66 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.33 (d, *J*=6.8 Hz, 3 H), 2.23 (s, 3 H), 2.24 (s, 3 H), 4.98 - 5.08 (m, 3 H), 6.94 (s, 1 H), 7.01 (d, *J*=7.8 Hz, 1 H), 7.25 (d, *J*=7.8 Hz, 1 H), 7.92 - 7.96 (m, 1 H), 8.08 - 8.14 (m, 1 H), 8.20 - 8.27 (m, 2 H), 8.74 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 337.0.

Example 10: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-*o*-tolylethyl)acetamide

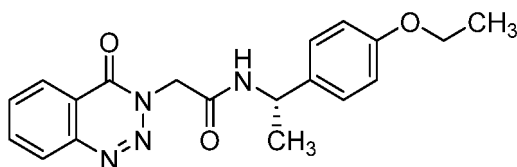
[0101]



[0102] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(*o*-tolyl)ethanamine to give the title compound as a white solid (1 mg, 4 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=7.3 Hz, 3 H), 2.29 (s, 3 H), 5.05 (d, *J*=2.4 Hz, 2 H), 5.09 (t, *J*=7.3 Hz, 1 H), 7.11 - 7.16 (m, 2 H), 7.19 - 7.24 (m, 1 H), 7.38 (d, *J*=7.8 Hz, 1 H), 7.92 - 7.98 (m, 1 H), 8.11 (td, *J*=7.6, 1.5 Hz, 1 H), 8.21 - 8.27 (m, 2 H), 8.80 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 323.0.

Example 11: (S)-N-(1-(4-ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

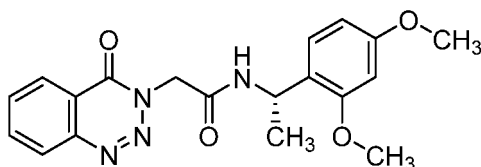
[0103]



[0104] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-ethoxyphenyl)ethanamine, HCl to give the title compound as a white solid (19.4 mg, 75 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.29 - 1.33 (m, 3 H), 1.37 (d, *J*=6.8 Hz, 3 H), 3.96 - 4.04 (m, 2 H), 4.84 - 4.93 (m, 1 H), 5.01 - 5.10 (m, 2 H), 6.85 - 6.90 (m, 2 H), 7.21 - 7.28 (m, 2 H), 7.92 - 7.99 (m, 1 H), 8.08 - 8.16 (m, 1 H), 8.21 - 8.29 (m, 2 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 12: (S)-N-(1-(2,4-dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

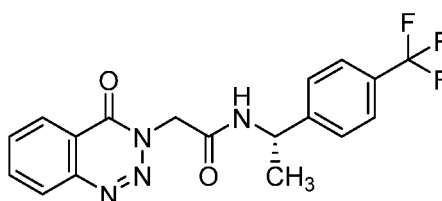
[0105]



[0106] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2,4-dimethoxyphenyl)ethanamine, HCl to give the title compound as a white solid (17.2 mg, 64 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.28 (d, *J*=6.8 Hz, 3 H), 3.75 (s, 3 H), 3.77 (s, 3 H), 5.06 (s, 2 H), 5.14 (quin, *J*=7.3 Hz, 1 H), 6.49 - 6.53 (m, 2 H), 6.49 - 6.52 (m, 1 H), 6.52 (s, 2 H), 7.22 (d, *J*=7.8 Hz, 1 H), 7.95 (td, *J*=7.6, 1.5 Hz, 1 H), 8.11 (ddd, *J*=8.4, 7.2, 1.5 Hz, 1 H), 8.21 - 8.28 (m, 2 H), 8.62 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 390.9.

Example 13: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

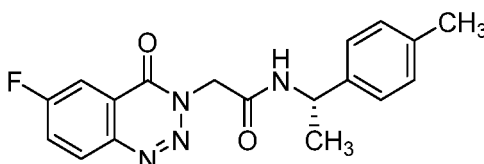
[0107]



[0108] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (81 mg, 88 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 - 1.43 (m, 3 H), 5.01 (quin, *J*=7.2 Hz, 1 H), 5.10 (s, 2 H), 7.56 (d, *J*=8.3 Hz, 2 H), 7.70 (d, *J*=8.3 Hz, 2 H), 7.95 (ddd, *J*=8.1, 7.1, 1.5 Hz, 1 H), 8.10 - 8.14 (m, 1 H), 8.21 - 8.28 (m, 2 H), 8.91 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 399.3.

Example 14: (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolylolethyl)acetamide

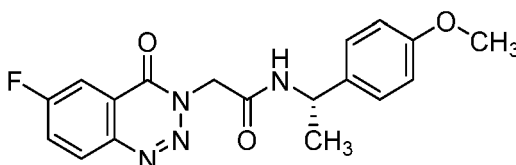
[0109]



[0110] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (23.4 mg, 77 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=7.3 Hz, 3 H), 2.27 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.06 (s, 2 H), 7.10 - 7.24 (m, 4 H), 7.96 - 8.03 (m, 2 H), 8.33 - 8.39 (m, 1 H), 8.73 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 341.0.

Example 15: (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

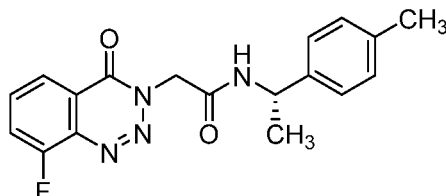
[0111]



[0112] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (18.6 mg, 58 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.73 (s, 3 H), 4.90 (quin, *J*=7.1 Hz, 1 H), 5.05 (d, *J*=1.0 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.22 - 7.29 (m, 2 H), 7.96 - 8.03 (m, 2 H), 8.33 - 8.39 (m, 1 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 357.0.

Example 16: (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyylethyl)acetamide

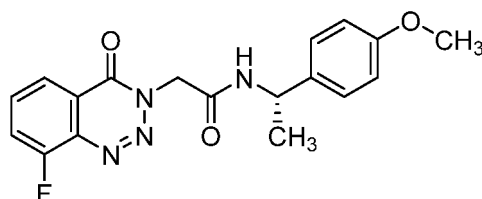
[0113]



[0114] The title compound was prepared in a manner similar to Example 2 using 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as an off-white solid (13.0 mg, 43 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=7.3 Hz, 3 H), 2.27 (s, 3 H), 4.90 (quin, *J*=7.1 Hz, 1 H), 5.06 - 5.09 (m, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.19 - 7.23 (m, 2 H), 7.91 - 8.03 (m, 2 H), 8.04 - 8.09 (m, 1 H), 8.73 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 341.0.

Example 17: (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

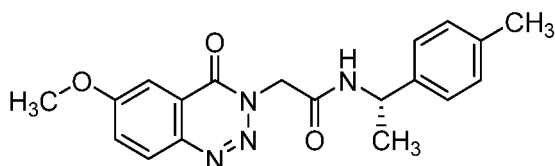
[0115]



[0116] The title compound was prepared in a manner similar to Example 2 using 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as an off-white solid (22.4 mg, 70 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.73 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.07 (s, 2 H), 6.86 - 6.91 (m, 2 H), 7.23 - 7.27 (m, 2 H), 7.92 - 8.03 (m, 2 H), 8.06 (dd, *J*=7.8, 1.5 Hz, 1 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 357.0.

Example 18: (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyylethyl)acetamide

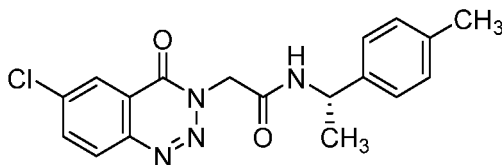
[0117]



[0118] The title compound was prepared in a manner similar to Example 2 using 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as an off-white solid (18.1 mg, 60 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.32 - 1.40 (m, 3 H), 2.27 (s, 3 H), 3.97 (s, 3 H), 4.90 (quin, *J*=7.3 Hz, 1 H), 5.03 (d, *J*=1.5 Hz, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.22 (d, *J*=8.3 Hz, 2 H), 7.58 (d, *J*=2.4 Hz, 1 H), 7.63 - 7.68 (m, 1 H), 8.17 (d, *J*=8.8 Hz, 1 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 19: (S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide

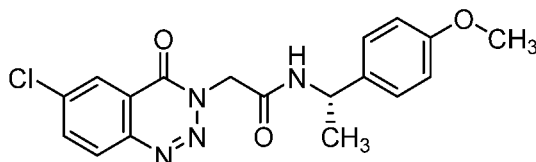
[0119]



[0120] The title compound was prepared in a manner similar to Example 2 using 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as an off-white solid (15.6 mg, 52 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=7.3 Hz, 3 H), 2.25 - 2.28 (m, 3 H), 4.86 - 4.94 (m, 1 H), 5.06 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.19 - 7.24 (m, 2 H), 8.13 - 8.18 (m, 1 H), 8.23 (d, *J*=2.4 Hz, 1 H), 8.27 (d, *J*=8.3 Hz, 1 H), 8.73 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 357.0, 358.9.

Example 20: (S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

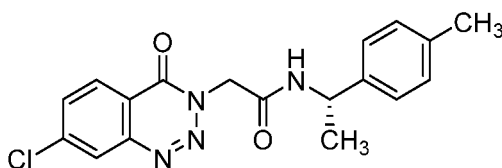
[0121]



[0122] The title compound was prepared in a manner similar to Example 2 using 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as an off-white solid (20.4 mg, 66 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.70 - 3.75 (m, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.05 (d, *J*=1.0 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.22 - 7.27 (m, 2 H), 8.13 - 8.18 (m, 1 H), 8.23 (d, *J*=2.4 Hz, 1 H), 8.27 (d, *J*=8.8 Hz, 1 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 372.4, 374.9.

Example 21: (S)-2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide

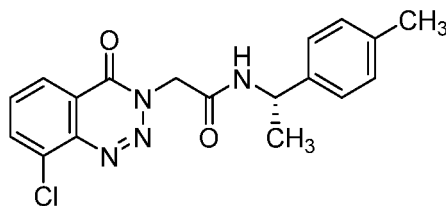
[0123]



[0124] The title compound was prepared in a manner similar to Example 2 using 2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (15.3 mg, 51 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.27 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.06 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.21 (d, *J*=7.8 Hz, 2 H), 7.98 (dd, *J*=8.5, 2.2 Hz, 1 H), 8.25 (d, *J*=8.3 Hz, 1 H), 8.37 (d, *J*=2.0 Hz, 1 H), 8.73 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 357.0, 358.9.

Example 22: (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide

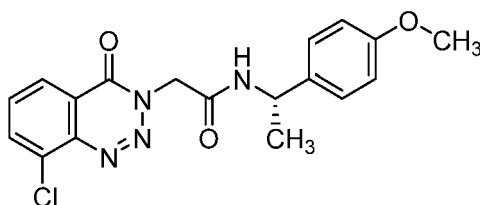
[0125]



[0126] The title compound was prepared in a manner similar to Example 2 using 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as an off-white solid (18.6 mg, 63 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.26 - 2.29 (m, 3 H), 4.91 (quin, *J*=7.1 Hz, 1 H), 5.07 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.19 - 7.24 (m, 2 H), 7.91 (t, *J*=7.8 Hz, 1 H), 8.17 - 8.26 (m, 2 H), 8.73 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 357.0, 358.9.

Example 23: (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

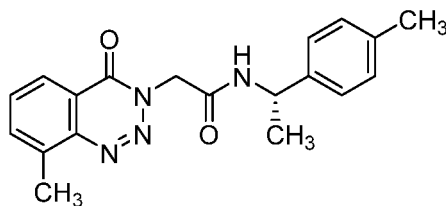
[0127]



[0128] The title compound was prepared in a manner similar to Example 2 using 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as an off-white solid (14.2 mg, 46 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.71 - 3.75 (m, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.07 (s, 2 H), 6.86 - 6.91 (m, 2 H), 7.22 - 7.27 (m, 2 H), 7.87 - 7.94 (m, 1 H), 8.22 (ddd, *J*=18.4, 7.9, 1.5 Hz, 2 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 372.9, 374.9.

Example 24: (S)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

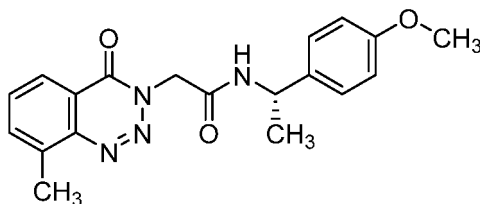
[0129]



[0130] The title compound was prepared in a manner similar to Example 2 using 2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (8.0 mg, 26 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=7.3 Hz, 3 H), 2.27 (s, 3 H), 2.77 (s, 3 H), 4.90 (t, *J*=7.6 Hz, 1 H), 5.05 (d, *J*=1.5 Hz, 2 H), 7.13 (d, *J*=8.3 Hz, 2 H), 7.19 - 7.24 (m, 2 H), 7.78 - 7.85 (m, 1 H), 7.91 - 7.96 (m, 1 H), 8.04 - 8.10 (m, 1 H), 8.72 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 337.0.

Example 25: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

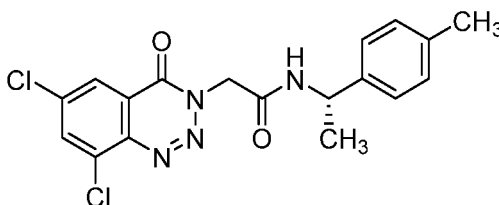
[0131]



[0132] The title compound was prepared in a manner similar to Example 2 using 2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (6.0 mg, 19 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=7.3 Hz, 3 H), 2.77 (s, 3 H), 3.71 - 3.75 (m, 3 H), 4.90 (quin, *J*=7.3 Hz, 1 H), 5.04 (d, *J*=2.4 Hz, 2 H), 6.86 - 6.92 (m, 2 H), 7.21 - 7.28 (m, 2 H), 7.78 - 7.85 (m, 1 H), 7.94 (dt, *J*=7.1, 1.3 Hz, 1 H), 8.07 (d, *J*=7.3 Hz, 1 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 26: (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

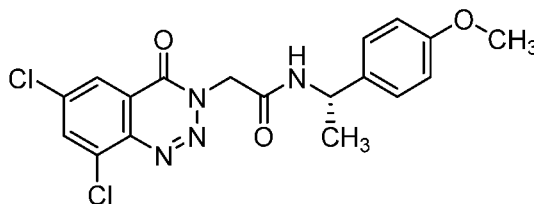
[0133]



[0134] The title compound was prepared in a manner similar to Example 2 using 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (12.1 mg, 42 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.27 (s, 3 H), 4.86 - 4.94 (m, 1 H), 5.07 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.19 - 7.23 (m, 2 H), 8.20 (d, *J*=2.0 Hz, 1 H), 8.44 - 8.47 (m, 1 H), 8.72 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 390.8, 392.9.

Example 27: (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

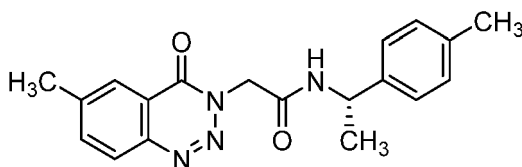
[0135]



[0136] The title compound was prepared in a manner similar to Example 2 using 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (16.2 mg, 55 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.71 - 3.75 (m, 3 H), 4.86 - 4.93 (m, 1 H), 5.07 (d, *J*=1.0 Hz, 2 H), 6.87 - 6.91 (m, 2 H), 7.22 - 7.28 (m, 2 H), 8.18 - 8.22 (m, 1 H), 8.45 (d, *J*=2.4 Hz, 1 H), 8.70 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 406.8, 408.8.

Example 28: (S)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

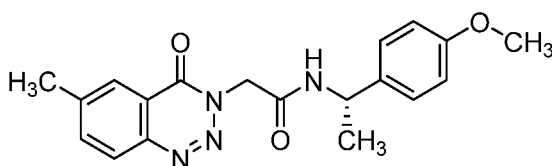
[0137]



[0138] The title compound was prepared in a manner similar to Example 2 using 2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (9.1 mg, 30 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.27 (s, 3 H), 2.55 (s, 3 H), 4.90 (t, *J*=7.6 Hz, 1 H), 5.04 (d, *J*=1.5 Hz, 2 H), 7.11 - 7.16 (m, 2 H), 7.22 (d, *J*=7.8 Hz, 2 H), 7.92 (dd, *J*=8.3, 1.5 Hz, 1 H), 8.05 (s, 1 H), 8.12 (d, *J*=8.3 Hz, 1 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 337.1.

Example 29: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

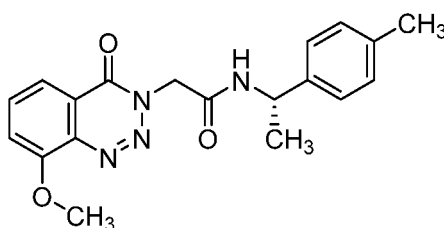
[0139]



[0140] The title compound was prepared in a manner similar to Example 2 using 2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as an off-white solid (7.0 mg, 22 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.54 - 2.57 (m, 3 H), 3.73 (s, 3 H), 4.89 (quin, *J*=7.2 Hz, 1 H), 5.03 (d, *J*=2.0 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.23 - 7.27 (m, 2 H), 7.93 (dd, *J*=8.3, 1.5 Hz, 1 H), 8.05 (s, 1 H), 8.12 (d, *J*=8.3 Hz, 1 H), 8.69 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 30: (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide

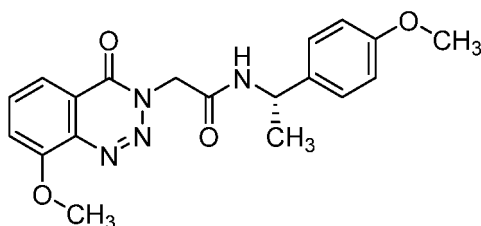
[0141]



[0142] The title compound was prepared in a manner similar to Example 2 using 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (12.3 mg, 41 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.26 - 2.28 (m, 3 H), 4.04 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.03 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.21 (d, *J*=8.3 Hz, 2 H), 7.64 (dd, *J*=8.3, 1.0 Hz, 1 H), 7.72 - 7.76 (m, 1 H), 7.85 - 7.90 (m, 1 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 31: (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

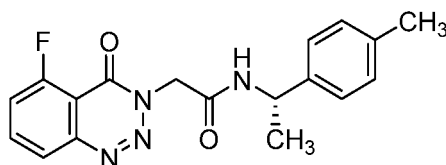
[0143]



[0144] The title compound was prepared in a manner similar to Example 2 using 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (11.8 mg, 38 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.72 - 3.74 (m, 3 H), 4.04 (s, 3 H), 4.89 (quin, *J*=7.2 Hz, 1 H), 4.99 - 5.05 (m, 2 H), 6.86 - 6.91 (m, 2 H), 7.21 - 7.27 (m, 2 H), 7.64 (dd, *J*=8.3, 1.0 Hz, 1 H), 7.71 - 7.77 (m, 1 H), 7.84 - 7.90 (m, 1 H), 8.68 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 369.0.

Example 32: (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

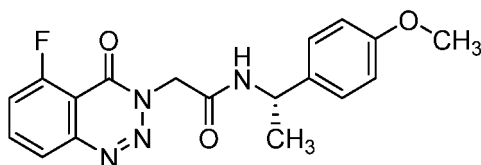
[0145]



[0146] The title compound was prepared in a manner similar to Example 2 using 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (11.3 mg, 37 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.24 - 2.29 (m, 4 H), 4.87 - 4.95 (m, 1 H), 5.02 (s, 2 H), 7.11 - 7.15 (m, 2 H), 7.21 (d, *J*=8.3 Hz, 2 H), 7.71 - 7.78 (m, 1 H), 8.03 - 8.14 (m, 2 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 341.0.

Example 33: (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

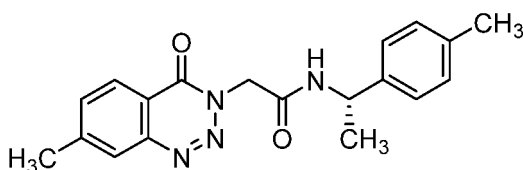
[0147]



[0148] The title compound was prepared in a manner similar to Example 2 using 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (8.4 mg, 26 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.71 - 3.75 (m, 3 H), 4.84 - 4.95 (m, 1 H), 5.01 (s, 2 H), 6.86-6.92 (m, 2 H), 7.22 - 7.28 (m, 2 H), 7.71 - 7.79 (m, 1 H), 8.04 - 8.08 (m, 1 H), 8.08 - 8.15 (m, 1 H), 8.69 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 356.9.

Example 34: (S)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

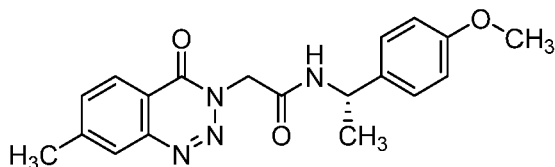
[0149]



[0150] The title compound was prepared in a manner similar to Example 2 using 2-(7-methyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (28.2 mg, 92 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 2.27 (s, 3 H), 2.57 (s, 3 H), 4.90 (t, *J*=7.3 Hz, 1 H), 5.04 (d, *J*=1.0 Hz, 2 H), 7.10 - 7.16 (m, 2 H), 7.20 - 7.23 (m, 2 H), 7.77 (d, *J*=7.8 Hz, 1 H), 8.04 (s, 1 H), 8.13 (d, *J*=7.8 Hz, 1 H), 8.72 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 359.0.

Example 35: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetamide

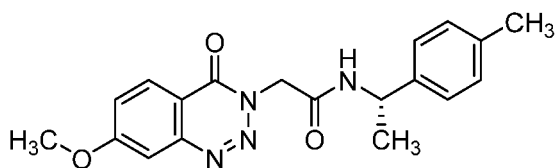
[0151]



[0152] The title compound was prepared in a manner similar to Example 2 using 2-(7-methyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (24.1 mg, 75 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 0.00 - 0.00 (m, 1 H), 1.36 (d, *J*=6.8 Hz, 3 H), 2.56 - 2.59 (m, 3 H), 3.73 (s, 3 H), 4.89 (quin, *J*=7.2 Hz, 1 H), 5.03 (d, *J*=2.0 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.23 - 7.27 (m, 2 H), 7.75 - 7.80 (m, 1 H), 8.04 (s, 1 H), 8.14 (d, *J*=8.3 Hz, 1 H), 8.66 - 8.73 (m, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 36: (S)-2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide

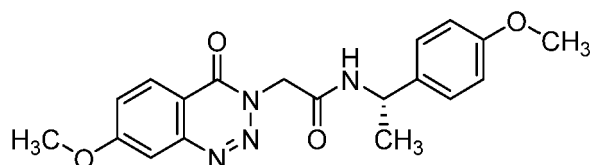
[0153]



[0154] The title compound was prepared in a manner similar to Example 2 using 2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (23.3 mg, 78 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.32 - 1.40 (m, 3 H), 2.27 (s, 3 H), 3.99 (s, 3 H), 4.89 (quin, *J*=7.3 Hz, 1 H), 5.03 (d, *J*=1.0 Hz, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.22 (d, *J*=7.8 Hz, 2 H), 7.49 (dd, *J*=8.8, 2.4 Hz, 1 H), 7.66 (d, *J*=2.9 Hz, 1 H), 8.14 (d, *J*=8.8 Hz, 1 H), 8.72 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.0.

Example 37: (S)-2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

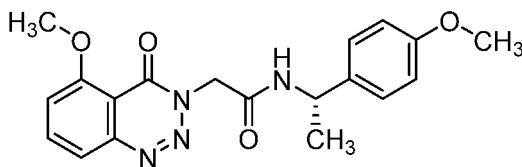
[0155]



[0156] The title compound was prepared in a manner similar to Example 2 using 2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (20.6 mg, 66 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=7.3 Hz, 3 H), 3.71 - 3.74 (m, 3 H), 3.99 (s, 3 H), 4.89 (quin, *J*=7.2 Hz, 1 H), 5.02 (d, *J*=1.5 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.22 - 7.27 (m, 2 H), 7.49 (dd, *J*=8.8, 2.4 Hz, 1 H), 7.66 (d, *J*=2.4 Hz, 1 H), 8.11 - 8.18 (m, 1 H), 8.69 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 369.0.

Example 38: (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

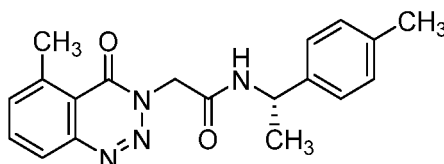
[0157]



[0158] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (4.2 mg, 13 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 3.70 - 3.74 (m, 3 H), 3.92 (s, 3 H), 4.83 - 4.92 (m, 1 H), 4.95 (d, *J*=2.0 Hz, 2 H), 6.85 - 6.91 (m, 2 H), 7.25 (d, *J*=8.8 Hz, 2 H), 7.44 (d, *J*=7.8 Hz, 1 H), 7.67 - 7.71 (m, 1 H), 7.96 - 8.04 (m, 1 H), 8.65 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 369.0.

Example 39: (S)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide

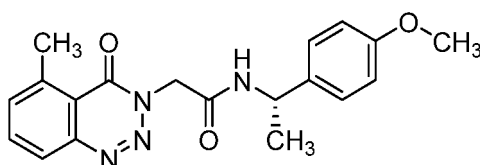
[0159]



[0160] The title compound was prepared in a manner similar to Example 2 using 2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (1.2 mg, 4 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.34 - 1.39 (m, 3 H), 2.26 - 2.29 (m, 4 H), 2.81 (s, 3 H), 4.85 - 4.94 (m, 1 H), 5.00 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.19 - 7.25 (m, 2 H), 7.70 (d, *J*=7.3 Hz, 1 H), 7.91 - 7.98 (m, 1 H), 8.02 (d, *J*=8.3 Hz, 1 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 359.0.

Example 40: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

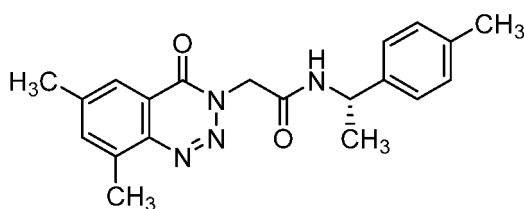
[0161]



[0162] The title compound was prepared in a manner similar to Example 2 using 2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (0.5 mg, 2 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=7.3 Hz, 3 H), 2.81 (s, 3 H), 3.72 - 3.75 (m, 3 H), 4.86 - 4.94 (m, 1 H), 4.99 (s, 2 H), 6.85 - 6.93 (m, 2 H), 7.23 - 7.29 (m, 2 H), 7.68 - 7.74 (m, 1 H), 7.91 - 7.97 (m, 1 H), 7.99 - 8.05 (m, 1 H), 8.68 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 375.0.

Example 41: (S)-2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide

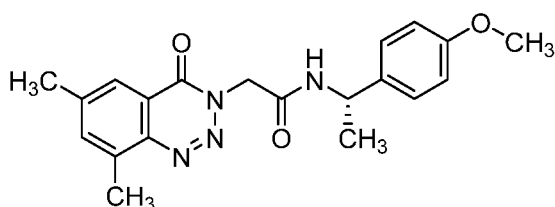
[0163]



[0164] The title compound was prepared in a manner similar to Example 2 using 2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (10.7 mg, 36 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.28 (s, 3 H), 2.73 (s, 3 H), 4.90 (quin, *J*=7.3 Hz, 1 H), 5.03 (d, *J*=2.4 Hz, 2 H), 7.13 (d, *J*=8.3 Hz, 2 H), 7.20 - 7.23 (m, 2 H), 7.77 (s, 1 H), 7.87 (s, 1 H), 8.71 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 351.1.

Example 42: (S)-2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide

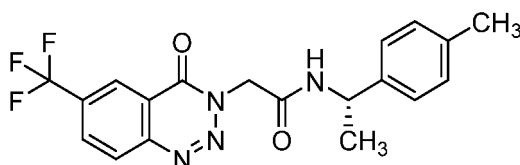
[0165]



[0166] The title compound was prepared in a manner similar to Example 2 using 2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (9.0 mg, 29 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.29 (d, *J*=2.4 Hz, 1 H), 2.73 (s, 3 H), 3.73 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.02 (d, *J*=2.9 Hz, 2 H), 6.86 - 6.91 (m, 2 H), 7.23 - 7.27 (m, 2 H), 7.75 - 7.79 (m, 1 H), 7.88 (d, *J*=1.0 Hz, 1 H), 8.69 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 367.0.

Example 43: (S)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide

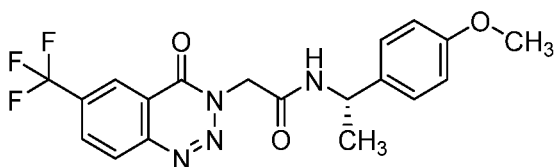
[0167]



[0168] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(p-tolyl)ethanamine to give the title compound as a white solid (16.8 mg, 59 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.26 - 2.28 (m, 3 H), 4.91 (t, *J*=7.6 Hz, 1 H), 5.11 (s, 2 H), 7.14 (d, *J*=7.8 Hz, 2 H), 7.20 - 7.25 (m, 2 H), 8.41 - 8.53 (m, 3 H), 8.75 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 391.0.

Example 44: (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetamide

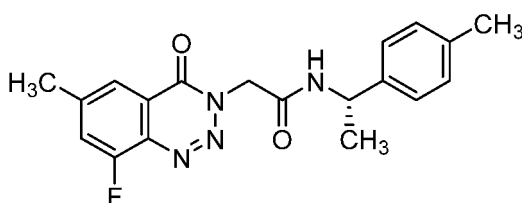
[0169]



[0170] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)ethanamine to give the title compound as a white solid (20.3 mg, 68 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 3.73 (s, 3 H), 4.86 - 4.95 (m, 1 H), 5.10 (d, *J*=1.0 Hz, 2 H), 6.84 - 6.93 (m, 2 H), 7.23 - 7.27 (m, 2 H), 8.41 - 8.54 (m, 3 H), 8.72 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+Na]⁺ 429.0.

Example 45: (S)-2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(*p*-tolyl)ethyl)acetamide

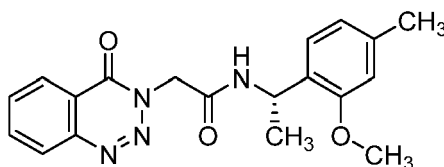
[0171]



[0172] The title compound was prepared in a manner similar to Example 2 using 2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(*p*-tolyl)ethanamine to give the title compound as a white solid (25.5 mg, 57 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.27 (s, 3 H), 2.55 (s, 3 H), 4.90 (quin, *J*=7.2 Hz, 1 H), 5.06 (s, 2 H), 7.13 (d, *J*=7.8 Hz, 2 H), 7.22 (d, *J*=7.8 Hz, 2 H), 7.83 - 7.90 (m, 2 H), 8.72 (d, *J*=8.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 355.4.

Example 46: (S)-N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

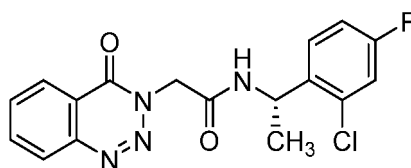
[0173]



[0174] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-methoxy-4-methylphenyl)ethanamine, HCl to give the title compound as a tan solid (38.8 mg, 75 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.29 (d, *J*=6.8 Hz, 3 H), 2.28 (s, 3 H), 3.77 (s, 3 H), 5.03 - 5.08 (m, 2 H), 5.16 (quin, *J*=7.2 Hz, 1 H), 6.75 (d, *J*=7.8 Hz, 1 H), 6.78 (s, 1 H), 7.19 (d, *J*=7.8 Hz, 1 H), 7.92 - 7.98 (m, 1 H), 8.08 - 8.15 (m, 1 H), 8.20 - 8.28 (m, 2 H), 8.66 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 353.2.

Example 47: (S)-N-(1-(2-chloro-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

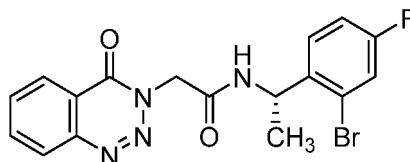
[0175]



[0176] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-chloro-4-fluorophenyl)ethanamine, HCl to give the title compound as a white solid (30.1 mg, 57 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 (d, *J*=6.8 Hz, 3 H), 5.09 (s, 2 H), 5.19 (quin, *J*=7.1 Hz, 1 H), 7.27 (td, *J*=8.5, 2.9 Hz, 1 H), 7.39 (dd, *J*=8.8, 2.9 Hz, 1 H), 7.54 (dd, *J*=8.8, 6.3 Hz, 1 H), 7.90 - 7.99 (m, 1 H), 8.11 (td, *J*=7.6, 1.5 Hz, 1 H), 8.21 - 8.27 (m, 2 H), 8.97 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 360.1, 362.1.

Example 48: (S)-N-(1-(2-bromo-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

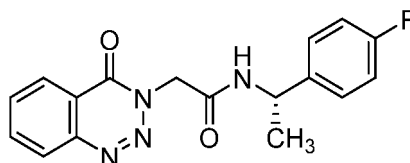
[0177]



[0178] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-bromo-4-fluorophenyl)ethanamine, HCl to give the title compound as a white solid (37.4 mg, 63 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.35 (d, *J*=7.3 Hz, 3 H), 5.09 (s, 2 H), 5.11 - 5.19 (m, 1 H), 7.32 (td, *J*=8.5, 2.4 Hz, 1 H), 7.49 - 7.56 (m, 2 H), 7.92 - 7.98 (m, 1 H), 8.11 (td, *J*=7.6, 1.5 Hz, 1 H), 8.20 - 8.28 (m, 2 H), 9.00 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M, M+2]⁺ 405.1, 407.1.

Example 49: (S)-N-(1-(4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

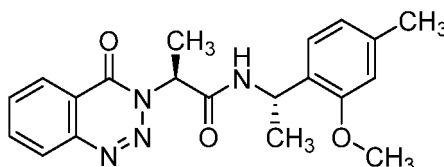
[0179]



[0180] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-fluorophenyl)ethanamine to give the title compound as a white solid (27.9 mg, 59 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.36 - 1.41 (m, 3 H), 4.95 (quin, *J*=7.2 Hz, 1 H), 5.07 (s, 2 H), 7.12 - 7.21 (m, 2 H), 7.35 - 7.41 (m, 2 H), 7.92 - 7.99 (m, 1 H), 8.08 - 8.15 (m, 1 H), 8.20 - 8.29 (m, 2 H), 8.79 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 327.2.

Example 50: (S)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide

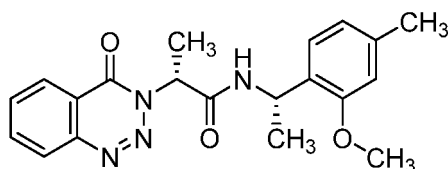
[0181]



and

Example 51: (R)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide

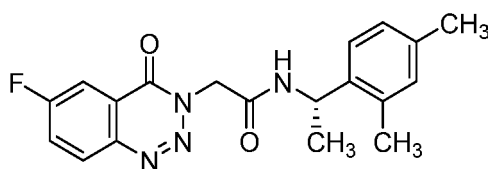
[0182]



[0183] To a vial containing 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanoic acid (50 mg, 0.228 mmol), HOBT (45 mg, 0.297 mmol) and EDC (66 mg, 0.342 mmol) was added DMF (760 μ L). After stirring at RT for 5 min, (S)-1-(2-methoxy-4-methylphenyl)ethanamine, HCl (55 mg, 0.274 mmol) and DIPEA (240 μ L, 1.369 mmol) were added. The reaction mixture was allowed to stir at RT for 1 h then water was added (10 mL). The solid was filtered off and washed with water, then dried to provide a tan solid. Purification by SFC gave the title compounds as white solids. Retention time 1.62 min: ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.25 (d, $J=6.8$ Hz, 3 H), 1.70 - 1.77 (m, 3 H), 2.26 (s, 2 H), 3.13 - 3.19 (m, 3 H), 3.75 (s, 4 H), 5.13 (quin, $J=7.1$ Hz, 1 H), 5.60 (q, $J=7.3$ Hz, 1 H), 6.70 (d, $J=7.3$ Hz, 1 H), 6.76 (s, 1 H), 7.14 (d, $J=7.3$ Hz, 1 H), 7.89 - 7.96 (m, 1 H), 8.08 - 8.14 (m, 1 H), 8.20 - 8.27 (m, 2 H), 8.49 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[\text{M}+\text{H}]^+$ 367.2; Retention time 2.72 min: ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.26 (d, $J=6.8$ Hz, 3 H), 1.73 (d, $J=7.3$ Hz, 3 H), 2.28 (s, 3 H), 3.76 (s, 3 H), 5.14 (quin, $J=7.2$ Hz, 1 H), 5.53 - 5.60 (m, 1 H), 6.74 (d, $J=7.8$ Hz, 1 H), 6.78 (s, 1 H), 7.13 (d, $J=7.3$ Hz, 1 H), 7.90 - 7.98 (m, 1 H), 8.11 (ddd, $J=8.4, 7.2, 1.5$ Hz, 1 H), 8.22 (d, $J=7.8$ Hz, 1 H), 8.26 (dd, $J=7.8, 1.0$ Hz, 1 H), 8.52 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[\text{M}+\text{H}]^+$ 367.2.

Example 52: (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

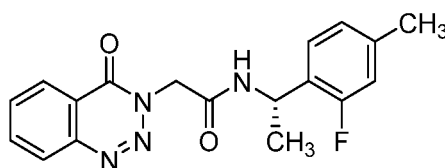
[0184]



[0185] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2,4-dimethylphenyl)ethanamine, HCl to give the title compound as a white solid (23.6 mg, 74 %). ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.33 (d, $J=6.8$ Hz, 3 H), 2.23 (s, 3 H), 2.24 (s, 3 H), 4.99 - 5.08 (m, 3 H), 6.94 (s, 1 H), 7.01 (d, $J=7.8$ Hz, 1 H), 7.25 (d, $J=7.8$ Hz, 1 H), 7.97 - 8.03 (m, 2 H), 8.35 (dd, $J=8.8, 4.9$ Hz, 1 H), 8.73 (d, $J=7.8$ Hz, 1 H); ESI-MS m/z $[\text{M}+\text{H}]^+$ 355.3.

Example 53: (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

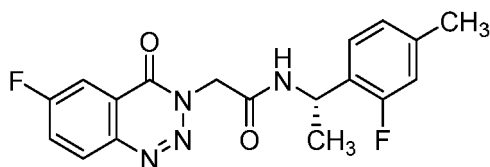
[0186]



[0187] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-methylphenyl)ethanamine, HCl to give the title compound as a white solid (23.4 mg, 71 %). ^1H NMR (500 MHz, DMSO- d_6) δ ppm 1.37 (d, $J=7.3$ Hz, 3 H), 2.29 (s, 3 H), 5.05 - 5.16 (m, 3 H), 6.93 - 7.03 (m, 2 H), 7.31 (t, $J=8.1$ Hz, 1 H), 7.91 - 7.99 (m, 1 H), 8.11 (td, $J=7.6, 1.5$ Hz, 1 H), 8.20 - 8.28 (m, 2 H), 8.83 (d, $J=7.3$ Hz, 1 H); ESI-MS m/z $[\text{M}+\text{H}]^+$ 341.2.

Example 54: (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

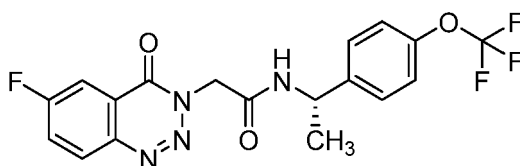
[0188]



[0189] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-methylphenyl)ethanamine, HCl to give the title compound as a white solid (13.6 mg, 42 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 (d, *J*=6.8 Hz, 3 H), 2.29 (s, 3 H), 5.05 - 5.14 (m, 3 H), 6.91 - 7.04 (m, 2 H), 7.30 (t, *J*=8.1 Hz, 1 H), 7.97 - 8.04 (m, 2 H), 8.36 (dd, *J*=8.5, 5.1 Hz, 1 H), 8.84 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 359.2.

Example 55: (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

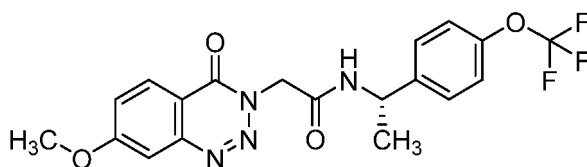
[0190]



[0191] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine to give the title compound as a white solid (13.2 mg, 36 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 - 1.42 (m, 3 H), 4.97 (quin, *J*=7.1 Hz, 1 H), 5.08 (s, 2 H), 7.30 - 7.35 (m, 2 H), 7.42 - 7.47 (m, 2 H), 7.97 - 8.03 (m, 2 H), 8.33 - 8.40 (m, 1 H), 8.85 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 411.2.

Example 56: (S)-2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

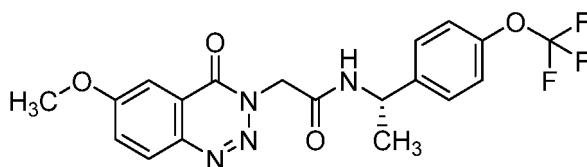
[0192]



[0193] The title compound was prepared in a manner similar to Example 2 using 2-(7-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine to give the title compound as a white solid (21.8 mg, 81 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=6.8 Hz, 3 H), 3.99 (s, 3 H), 4.97 (quin, *J*=7.2 Hz, 1 H), 5.06 (s, 2 H), 7.33 (d, *J*=8.3 Hz, 2 H), 7.44 - 7.52 (m, 3 H), 7.67 (d, *J*=2.4 Hz, 1 H), 8.15 (d, *J*=9.3 Hz, 1 H), 8.84 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 423.4.

Example 57: (S)-2-(6-methoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

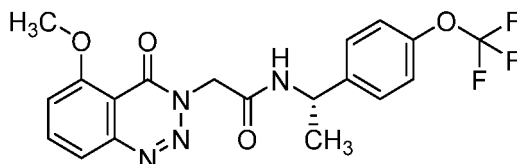
[0194]



[0195] The title compound was prepared in a manner similar to Example 2 using 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine to give the title compound as a white solid (17.3 mg, 64 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=6.8 Hz, 3 H), 3.98 (s, 3 H), 4.97 (quin, *J*=7.1 Hz, 1 H), 5.06 (s, 2 H), 7.33 (d, *J*=7.8 Hz, 2 H), 7.44 - 7.49 (m, 2 H), 7.58 (d, *J*=2.9 Hz, 1 H), 7.64 - 7.69 (m, 1 H), 8.17 (d, *J*=8.8 Hz, 1 H), 8.83 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 423.3.

Example 58: (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

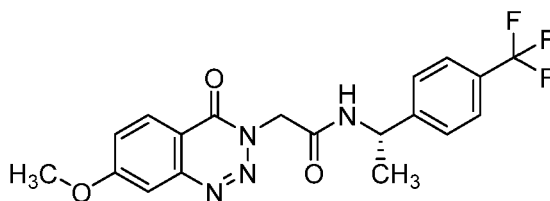
[0196]



[0197] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine to give the title compound as a white solid (16.2 mg, 60 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=7.3 Hz, 3 H), 3.93 (s, 3 H), 4.93 - 5.00 (m, 3 H), 7.33 (d, *J*=8.3 Hz, 2 H), 7.43 - 7.48 (m, 3 H), 7.65 - 7.72 (m, 1 H), 8.00 (t, *J*=8.3 Hz, 1 H), 8.79 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 423.3.

Example 59: (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

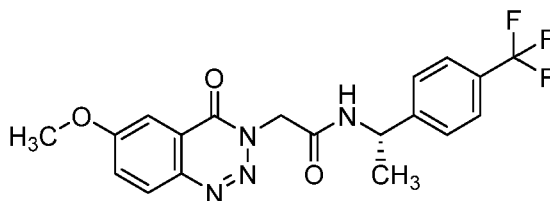
[0198]



[0199] The title compound was prepared in a manner similar to Example 2 using 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (22.5 mg, 87 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.41 (d, *J*=6.8 Hz, 3 H), 3.99 (s, 3 H), 5.00 (quin, *J*=7.1 Hz, 1 H), 5.07 (s, 2 H), 7.49 (dd, *J*=8.8, 2.9 Hz, 1 H), 7.56 (d, *J*=8.3 Hz, 2 H), 7.67 (d, *J*=2.9 Hz, 1 H), 7.70 (d, *J*=8.8 Hz, 2 H), 8.15 (d, *J*=8.8 Hz, 1 H), 8.91 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 407.4.

Example 60: (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

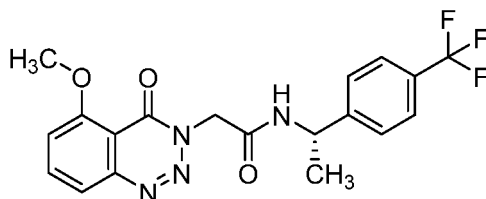
[0200]



[0201] The title compound was prepared in a manner similar to Example 2 using 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (19.9 mg, 77 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.42 (d, *J*=6.8 Hz, 3 H), 3.97 (s, 3 H), 4.97 - 5.03 (m, 1 H), 5.07 (s, 2 H), 7.54 - 7.58 (m, 3 H), 7.65 (dd, *J*=9.0, 2.7 Hz, 1 H), 7.70 (d, *J*=7.8 Hz, 2 H), 8.17 (d, *J*=9.3 Hz, 1 H), 8.90 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 407.4.

Example 61: (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

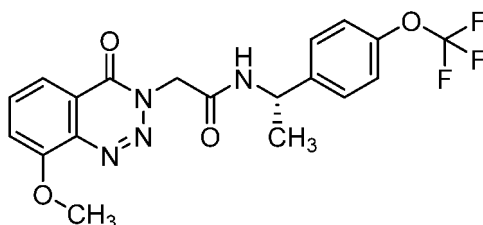
[0202]



[0203] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (12.9 mg, 50 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.41 (d, *J*=7.3 Hz, 3 H), 3.93 (s, 3 H), 4.96 - 5.04 (m, 3 H), 7.41 - 7.47 (m, 1 H), 7.56 (d, *J*=8.3 Hz, 2 H), 7.66 - 7.73 (m, 3 H), 7.99 (t, *J*=8.3 Hz, 1 H), 8.86 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 407.4.

Example 62: (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide

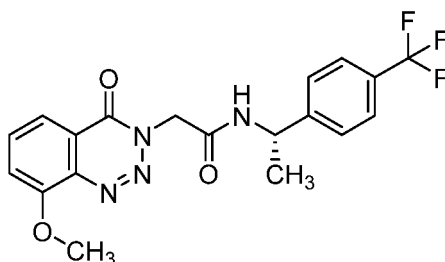
[0204]



[0205] The title compound was prepared in a manner similar to Example 2 using 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethoxy)phenyl)ethanamine to give the title compound as a white solid (4.8 mg, 18 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.39 (d, *J*=7.3 Hz, 3 H), 4.04 (s, 3 H), 4.97 (quin, *J*=7.1 Hz, 1 H), 5.06 (s, 2 H), 7.33 (d, *J*=8.3 Hz, 2 H), 7.43 - 7.49 (m, 2 H), 7.62 - 7.67 (m, 1 H), 7.74 (dd, *J*=7.8, 1.0 Hz, 1 H), 7.84 - 7.91 (m, 1 H), 8.82 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 423.3.

Example 63: (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

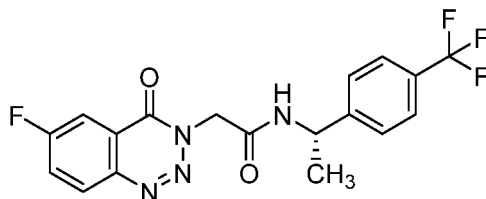
[0206]



[0207] The title compound was prepared in a manner similar to Example 4 using 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (2.6 mg, 10 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.41 (d, *J*=6.8 Hz, 3 H), 4.04 (s, 3 H), 5.00 (quin, *J*=7.3 Hz, 1 H), 5.07 (s, 2 H), 7.56 (d, *J*=8.3 Hz, 2 H), 7.65 (d, *J*=8.3 Hz, 1 H), 7.70 (d, *J*=8.3 Hz, 2 H), 7.74 (dd, *J*=8.1, 1.2 Hz, 1 H), 7.84 - 7.90 (m, 1 H), 8.89 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 407.3.

Example 64: (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide

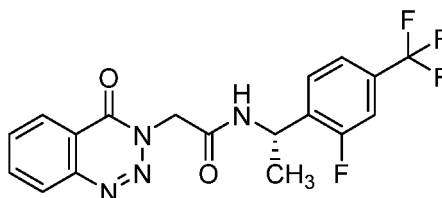
[0208]



[0209] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (10.6 mg, 40 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.41 (d, *J*=7.3 Hz, 3 H), 4.97 - 5.05 (m, 1 H), 5.10 (s, 2 H), 7.56 (d, *J*=7.8 Hz, 2 H), 7.70 (d, *J*=8.3 Hz, 2 H), 7.97 - 8.02 (m, 2 H), 8.36 (ddq, *J*=8.2, 4.9, 1.5, 1.5, 1.5 Hz, 1 H), 8.92 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 395.3.

Example 65: (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

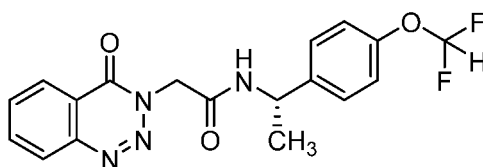
[0210]



[0211] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (11.3 mg, 60 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.42 (d, *J*=6.8 Hz, 3 H), 5.10 (s, 2 H), 5.14 - 5.21 (m, 1 H), 7.59 - 7.70 (m, 3 H), 7.92 - 7.98 (m, 1 H), 8.11 (ddd, *J*=8.4, 7.2, 1.5 Hz, 1 H), 8.21 - 8.27 (m, 2 H), 9.02 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 395.6.

Example 66: (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

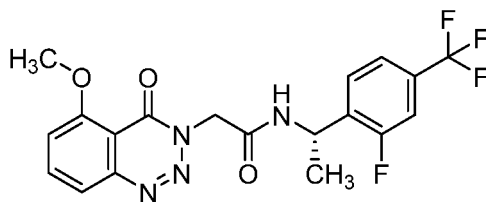
[0212]



[0213] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(difluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (19.2 mg, 53 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.35 - 1.40 (m, 3 H), 4.88 - 4.99 (m, 1 H), 5.03 - 5.09 (m, 2 H), 7.03 - 7.36 (m, 3 H), 7.14 (d, *J*=8.8 Hz, 2 H), 7.39 (d, *J*=8.8 Hz, 2 H), 7.95 - 7.98 (m, 1 H), 8.08 - 8.15 (m, 1 H), 8.21 - 8.28 (m, 2 H), 8.81 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 375.7.

Example 67: (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

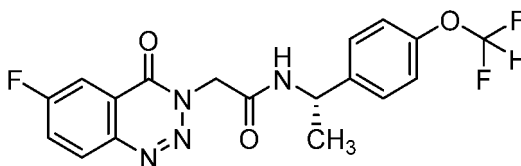
[0214]



[0215] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-(trifluoromethyl)phenyl)ethanamine to give the title compound as a white solid (15.0 mg, 73 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.42 (d, *J*=6.8 Hz, 3 H), 3.92 (s, 3 H), 4.97 - 5.02 (m, 2 H), 5.16 (quin, *J*=7.1 Hz, 1 H), 7.44 (d, *J*=8.3 Hz, 1 H), 7.57 - 7.72 (m, 4 H), 7.99 (t, *J*=8.1 Hz, 1 H), 8.97 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 425.4.

Example 68: (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

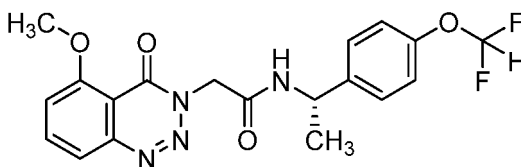
[0216]



[0217] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(difluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (12.1 mg, 55 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.38 (d, *J*=6.8 Hz, 3 H), 4.89 - 4.99 (m, 1 H), 5.07 (s, 2 H), 7.03 - 7.41 (m, 5 H), 7.95 - 8.05 (m, 2 H), 8.33 - 8.40 (m, 1 H), 8.77 - 8.84 (m, 1 H); ESI-MS *m/z* [M+H]⁺ 393.4.

Example 69: (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

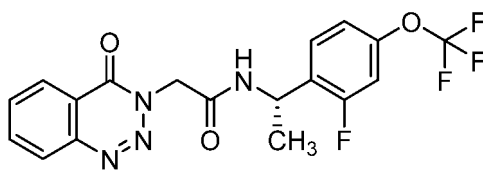
[0218]



[0219] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-(difluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (17.5 mg, 78 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.38 (d, *J*=6.8 Hz, 3 H), 3.93 (s, 3 H), 4.89 - 5.00 (m, 3 H), 7.01 - 7.41 (m, 2 H), 7.11 - 7.16 (m, 1 H), 7.42 - 7.47 (m, 1 H), 7.67 - 7.72 (m, 1 H), 7.99 (t, *J*=8.3 Hz, 1 H), 8.75 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 405.4.

Example 70: (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

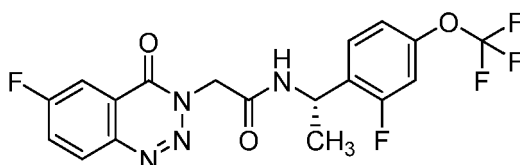
[0220]



[0221] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (6.0 mg, 27 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=6.8 Hz, 3 H), 5.09 (s, 2 H), 5.13 (quin, *J*=7.1 Hz, 1 H), 7.27 (d, *J*=8.8 Hz, 1 H), 7.36 (dd, *J*=10.5, 1.7 Hz, 1 H), 7.56 (t, *J*=8.5 Hz, 1 H), 7.92 - 7.99 (m, 1 H), 8.11 (td, *J*=7.6, 1.5 Hz, 1 H), 8.21 - 8.28 (m, 2 H), 8.95 (d, *J*=7.8 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 411.3.

Example 71: (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

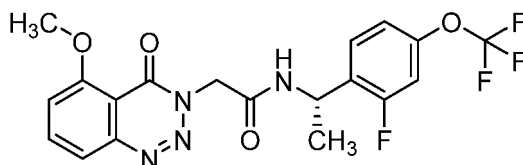
[0222]



[0223] The title compound was prepared in a manner similar to Example 2 using 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (7.8 mg, 33 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.40 (d, *J*=6.8 Hz, 3 H), 5.09 (s, 2 H), 5.10 - 5.17 (m, 1 H), 7.27 (d, *J*=9.8 Hz, 1 H), 7.36 (d, *J*=10.7 Hz, 1 H), 7.55 (t, *J*=8.5 Hz, 1 H), 7.95 - 8.04 (m, 2 H), 8.36 (dd, *J*=8.5, 5.1 Hz, 1 H), 8.95 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 429.2.

Example 72: (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

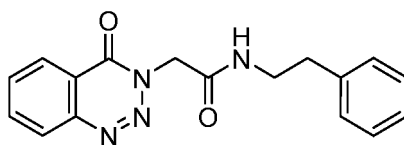
[0224]



[0225] The title compound was prepared in a manner similar to Example 2 using 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethanamine, HCl to give the title compound as a white solid (11.8 mg, 49 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.37 - 1.42 (m, 3 H), 3.92 (s, 3 H), 4.99 (s, 2 H), 5.13 (quin, *J*=7.2 Hz, 1 H), 7.26 (d, *J*=8.8 Hz, 1 H), 7.33 - 7.39 (m, 1 H), 7.44 (d, *J*=8.3 Hz, 1 H), 7.56 (t, *J*=8.5 Hz, 1 H), 7.69 (dd, *J*=7.8, 1.0 Hz, 1 H), 7.97 - 8.03 (m, 1 H), 8.90 (d, *J*=7.3 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 441.2.

Example 73: 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-phenethylacetamide

[0226]

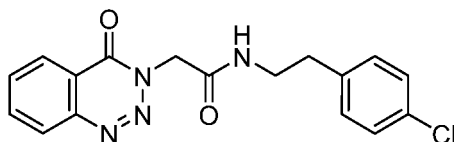


[0227] To a solution of 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (25 mg, 0.122 mmol) in DCM (406 μL) was added 1 drop DMF and oxalyl chloride (21 μL, 0.244 mmol). The mixture was allowed to stir at RT for 45 min, and was then added to a solution of 2-phenylethanamine (15 μL, 0.122 mmol) and triethylamine (19 μL, 0.134 mmol) in 400 μL DCM. The reaction mixture was stirred at RT for 18 h. Purification by HPLC Method A provided the title compound as a white solid (11.1 mg, 30 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 2.73 (t, *J*=7.6 Hz, 2 H), 3.29 - 3.34 (m, 2 H), 5.00 (s, 2 H), 7.20 - 7.33 (m, 5 H), 7.93 - 7.99 (m, 1 H), 8.12 (td, *J*=7.6, 1.5 Hz, 1 H), 8.23 - 8.29 (m, 2 H), 8.41 (t, *J*=5.6 Hz,

1 H); ESI-MS m/z $[M+H]^+$ 309.9.

Example 74: N-(4-chlorophenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

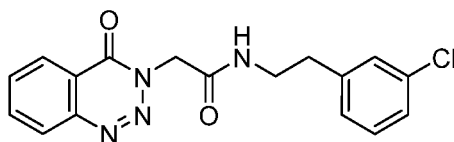
[0228]



[0229] To a solution of 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid (25 mg, 0.122 mmol) in DCM (406 μ L) was added 1 drop DMF and oxalyl chloride (21 μ L, 0.244 mmol). The mixture was stirred at RT for 45 min, then added to a solution of 2-(4-chlorophenyl)ethanamine (17 μ L, 0.122 mmol) and triethylamine (19 μ L, 0.134 mmol) in 400 μ L DCM. The reaction mixture was stirred at RT for 18 h. Purification by flash silica gel chromatography, eluting with 0-70% EtOAc in heptanes provided the title compound as a white solid (5.2 mg, 13 %). ^1H NMR (500 MHz, $\text{DMSO}-d_6$) δ ppm 2.73 (t, $J=7.1$ Hz, 2 H), 3.28 - 3.32 (m, 2 H), 4.99 (s, 2 H), 7.24 - 7.29 (m, 2 H), 7.33 - 7.37 (m, 2 H), 7.93 - 8.00 (m, 1 H), 8.12 (td, $J=7.6$, 1.5 Hz, 1 H), 8.23 - 8.29 (m, 2 H), 8.39 (t, $J=5.6$ Hz, 1 H); ESI-MS m/z $[M, M+2]^+$ 342.9, 344.9.

Example 75: N-(3-chlorophenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

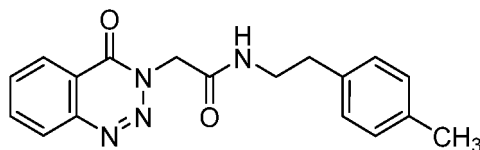
[0230]



[0231] The title compound was prepared in a manner similar to Example 74 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and 2-(3-chlorophenyl)ethanamine to give the title compound as a white solid (8.4 mg, 20 %). ^1H NMR (500 MHz, $\text{DMSO}-d_6$) δ ppm 2.75 (t, $J=7.1$ Hz, 2 H), 3.32 - 3.36 (m, 2 H), 4.99 (s, 2 H), 7.18 - 7.35 (m, 4 H), 7.96 (td, $J=7.6$, 1.5 Hz, 1 H), 8.12 (td, $J=7.6$, 1.5 Hz, 1 H), 8.23 - 8.29 (m, 2 H), 8.41 (t, $J=5.6$ Hz, 1 H); ESI-MS m/z $[M, M+2]^+$ 342.9, 344.9.

Example 76: N-(4-methylphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

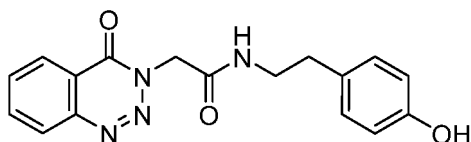
[0232]



[0233] The title compound was prepared in a manner similar to Example 73 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and 2-(p-tolyl)ethanamine to give the title compound as a white solid (5.5 mg, 14 %). ^1H NMR (500 MHz, $\text{DMSO}-d_6$) δ ppm 2.26 (s, 3 H), 2.68 (t, $J=7.6$ Hz, 2 H), 3.25 - 3.31 (m, 2 H), 4.99 (s, 2 H), 7.10 (s, 4 H), 7.92 - 8.00 (m, 1 H), 8.12 (ddd, $J=8.4$, 7.2, 1.5 Hz, 1 H), 8.23 - 8.29 (m, 2 H), 8.37 - 8.42 (m, 1 H); ESI-MS m/z $[M+H]^+$ 323.0.

Example 77: N-(4-hydroxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

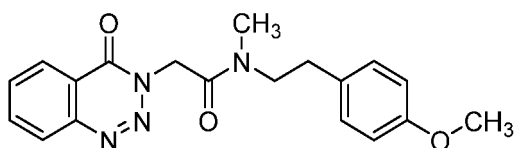
[0234]



[0235] The title compound was prepared in a manner similar to Example 1 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and 4-(2-aminoethyl)phenol to give the title compound as a white solid (26.7 mg, 68 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 2.59 - 2.64 (m, 2 H), 3.22 - 3.25 (m, 2 H), 4.99 (s, 2 H), 6.65 - 6.71 (m, 2 H), 7.00 (d, *J*=8.8 Hz, 2 H), 7.93 - 7.99 (m, 1 H), 8.12 (td, *J*=7.8, 1.5 Hz, 1 H), 8.22 - 8.29 (m, 2 H), 8.37 (t, *J*=5.6 Hz, 1 H), 9.15 - 9.19 (m, 1 H); ESI-MS *m/z* [M+H]⁺ 325.0.

Example 78: N-(4-methoxyphenethyl)-N-methyl-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

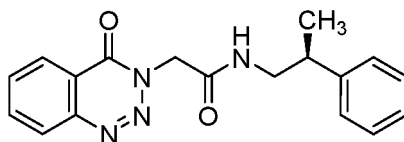
[0236]



[0237] The title compound was prepared in a manner similar to Example 4 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and 2-(4-methoxyphenyl)-N-methylethanamine to give the title compound as a white solid (15.2 mg, 59 %). Mixture of rotamers: ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 2.66 - 2.73 (m, 1 H), 2.83 - 3.10 (m, 4 H), 2.90 (t, *J*=7.6 Hz, 1 H), 3.41 - 3.46 (m, 1 H), 3.63 (t, *J*=7.3 Hz, 1 H), 3.70 - 3.76 (m, 3 H), 5.11 - 5.34 (m, 2 H), 6.82 - 6.88 (m, 1 H), 6.89 - 6.94 (m, 1 H), 7.12 - 7.16 (m, 1 H), 7.24 - 7.28 (m, 1 H), 7.92 - 8.01 (m, 1 H), 8.09 - 8.17 (m, 1 H), 8.21 - 8.30 (m, 2 H); ESI-MS *m/z* [M+H]⁺ 353.9.

Example 79: (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamide

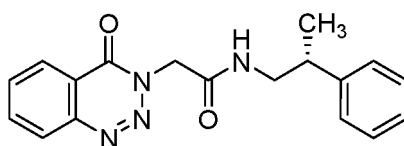
[0238]



[0239] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-2-phenylpropan-1-amine to give the title compound as a white solid (12.5 mg, 53 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.20 (d, *J*=6.8 Hz, 3 H), 2.89 (sxt, *J*=7.1 Hz, 1 H), 3.24 (dd, *J*=7.1, 6.1 Hz, 2 H), 4.99 (s, 2 H), 7.17 - 7.34 (m, 5 H), 7.92 - 7.99 (m, 1 H), 8.12 (ddd, *J*=8.4, 7.2, 1.5 Hz, 1 H), 8.22 - 8.29 (m, 2 H), 8.36 (t, *J*=5.9 Hz, 1 H); ESI-MS *m/z* [M+H]⁺ 323.0.

Example 80: (R)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamide

[0240]

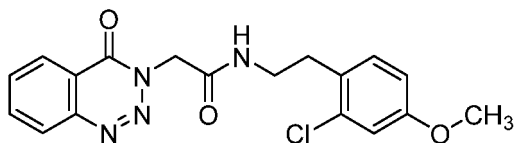


[0241] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (R)-2-phenylpropan-1-amine to give the title compound as a white solid (13.1 mg, 56 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.20 (d, *J*=6.8 Hz, 3 H), 2.86 - 2.93 (m, 1 H), 3.22 - 3.26 (m, 2 H), 4.99 (s, 2 H), 7.17

- 7.34 (m, 5 H), 7.96 (td, $J=7.6$, 1.5 Hz, 1 H), 8.12 (ddd, $J=8.4$, 7.2, 1.5 Hz, 1 H), 8.22 - 8.29 (m, 2 H), 8.36 (t, $J=5.9$ Hz, 1 H); ESI-MS m/z $[M+H]^+$ 323.0.

Example 81: N-(2-chloro-4-methoxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

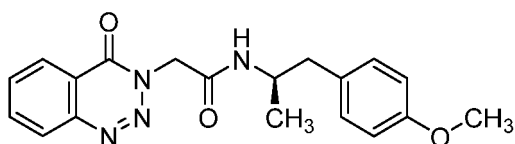
[0242]



[0243] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and 2-(2-chloro-4-methoxyphenyl)ethanamine to give the title compound as a white solid (16.6 mg, 61 %). 1H NMR (500 MHz, DMSO- d_6) δ ppm 2.78 (t, $J=7.3$ Hz, 2 H), 3.25 - 3.30 (m, 2 H), 3.31 (s, 2 H), 3.75 (s, 3 H), 4.99 (s, 2 H), 6.87 (dd, $J=8.5$, 2.7 Hz, 1 H), 7.01 (d, $J=2.9$ Hz, 1 H), 7.21 - 7.27 (m, 1 H), 7.93 - 8.00 (m, 1 H), 8.09 - 8.16 (m, 1 H), 8.22 - 8.30 (m, 2 H), 8.42 (t, $J=5.6$ Hz, 1 H); ESI-MS m/z $[M, M+2]^+$ 373.0, 374.9.

Example 82: (R)-N-(1-(4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

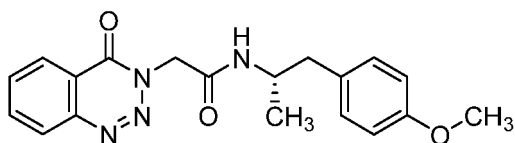
[0244]



[0245] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (R)-1-(4-methoxyphenyl)propan-2-amine to give the title compound as a white solid (17.9 mg, 70 %). 1H NMR (500 MHz, DMSO- d_6) δ ppm 1.03 (d, $J=6.8$ Hz, 3 H), 2.53 - 2.72 (m, 2 H), 3.70 - 3.74 (m, 3 H), 3.91 (spt, $J=6.8$ Hz, 1 H), 4.92 - 5.02 (m, 2 H), 4.97 (d, $J=4.9$ Hz, 2 H), 6.79 - 6.88 (m, 2 H), 7.09 - 7.15 (m, 2 H), 7.92 - 8.00 (m, 1 H), 8.12 (ddd, $J=8.4$, 7.2, 1.5 Hz, 1 H), 8.22 - 8.30 (m, 3 H); ESI-MS m/z $[M+H]^+$ 354.0.

Example 83: (S)-N-(1-(4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

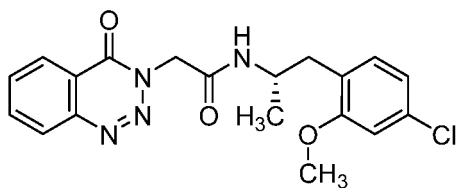
[0246]



[0247] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetic acid and (S)-1-(4-methoxyphenyl)propan-2-amine to give the title compound as a white solid (14.1 mg, 55 %). 1H NMR (500 MHz, DMSO- d_6) δ ppm 1.03 (d, $J=6.8$ Hz, 3 H), 2.53 - 2.74 (m, 2 H), 3.70 - 3.74 (m, 3 H), 3.88 - 3.96 (m, 1 H), 4.92 - 5.02 (m, 2 H), 6.81 - 6.88 (m, 2 H), 7.08 - 7.16 (m, 2 H), 7.96 (ddd, $J=8.1$, 7.1, 1.5 Hz, 1 H), 8.12 (td, $J=7.6$, 1.5 Hz, 1 H), 8.22 - 8.30 (m, 3 H); ESI-MS m/z $[M+H]^+$ 353.9.

Example 84: (S)-N-(1-(4-chloro-2-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide

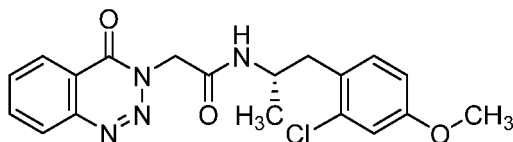
[0248]



[0249] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzotriazin-3(4H)-yl)acetic acid and (S)-1-(4-chloro-2-methoxyphenyl)propan-2-amine to give the title compound as a white solid (19.7 mg, 70 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.03 (d, *J*=6.8 Hz, 3 H), 2.67 (d, *J*=6.8 Hz, 2 H), 3.78 - 3.82 (m, 3 H), 3.97 - 4.07 (m, 1 H), 4.89 - 4.99 (m, 2 H), 6.92 (dd, *J*=7.8, 2.0 Hz, 1 H), 7.01 (d, *J*=2.0 Hz, 1 H), 7.14 (d, *J*=8.3 Hz, 1 H), 7.93 - 7.99 (m, 1 H), 8.12 (td, *J*=7.6, 1.5 Hz, 1 H), 8.20 (d, *J*=7.8 Hz, 1 H), 8.22 - 8.28 (m, 2 H); ESI-MS *m/z* [M, M+2]⁺ 386.9, 389.0.

Example 85: (S)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzotriazin-3(4H)-yl)acetamide

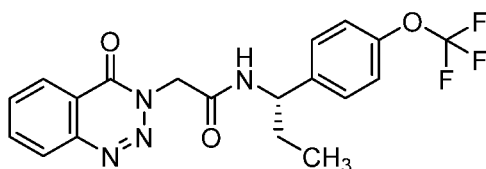
[0250]



[0251] The title compound was prepared in a manner similar to Example 2 using 2-(4-oxobenzotriazin-3(4H)-yl)acetic acid and (S)-1-(2-chloro-4-methoxyphenyl)propan-2-amine, HCl to give the title compound as a tan solid (32.5 mg, 36 %). ¹H NMR (500 MHz, DMSO-*d*₆) δ ppm 1.07 (d, *J*=6.8 Hz, 3 H), 2.75 - 2.78 (m, 2 H), 3.75 (s, 3 H), 3.99 - 4.09 (m, 1 H), 4.89 - 5.02 (m, 2 H), 6.86 (dd, *J*=8.5, 2.7 Hz, 1 H), 6.99 (d, *J*=2.4 Hz, 1 H), 7.22 - 7.27 (m, 1 H), 7.96 - 7.99 (m, 1 H), 8.12 (ddd, *J*=8.4, 7.2, 1.5 Hz, 1 H), 8.21 - 8.31 (m, 3 H); ESI-MS *m/z* [M, M+2]⁺ 386.9, 388.9.

Example 86: (S)-2-(4-oxobenzotriazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)propyl)acetamide

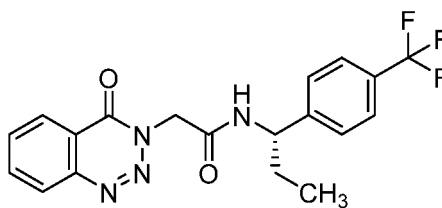
[0252]



[0253] A mixture of 2-(4-oxobenzotriazin-3(4H)-yl)acetic acid (23 mg, 0.11 mmol), (S)-1-(4-(trifluoromethoxy)phenyl)propan-1-amine hydrochloride (31.5 mg, 0.12 mmol), N-ethyl-N-isopropylpropan-2-amine (0.059 mL, 0.336 mmol), N1-((ethylimino)methylene)-N3,N3-dimethylpropane-1,3-diamine hydrochloride (26 mg, 0.135 mmol) and 1H-benzotriazin-3(4H)-ol (18 mg, 0.135 mmol) in DMF (1 mL) was stirred at room temperature for 3 hours. The residue was diluted with MeOH then purified via HPLC Method A to provide the title compound as an off-white solid (16 mg, 35 %). ¹H NMR (500 MHz, chloroform-*d*) δ ppm 0.86 - 0.97 (m, 3 H) 1.79 - 1.91 (m, 2 H) 4.87 - 4.96 (m, 1 H) 5.13 (s, 2 H) 6.20 - 6.28 (m, 1 H) 7.14 - 7.20 (m, 2 H) 7.30 - 7.34 (m, 2 H) 7.80 - 7.89 (m, 1 H) 7.96 - 8.02 (m, 1 H) 8.17 - 8.26 (m, 1 H) 8.36 - 8.40 (m, 1 H); ESI-MS *m/z* [M+H]⁺ 407.

Example 87: (S)-2-(4-oxobenzotriazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)propyl)acetamide

[0254]



[0255] The title compound was prepared in a manner similar to Example 86 using (S)-1-(4-(trifluoromethyl)phenyl)propan-1-amine hydrochloride to give the title compound as an off-white solid (19 mg, 56 %). ¹H NMR (500 MHz, chloroform-d) δ ppm 0.92 (t, J=7.1 Hz, 3 H) 1.86 (t, J=7.3 Hz, 2 H) 4.95 (d, J=7.3 Hz, 1 H) 5.13 (s, 2 H) 6.31 (d, J=7.8 Hz, 1 H) 7.40 (d, J=7.8 Hz, 2 H) 7.59 (d, J=7.8 Hz, 2 H) 7.86 (d, J=8.3 Hz, 1 H) 8.00 (s, 1 H) 8.21 (d, J=8.3 Hz, 1 H) 8.38 (d, J=7.8 Hz, 1 H); ESI-MS m/z [M+H]⁺ 391.

[0256] The compounds for use in the invention can be administered alone or in the form of a pharmaceutical composition. In practice, the compounds for use in the invention are usually administered in the form of pharmaceutical compositions, that is, in admixture with at least one pharmaceutically acceptable excipient. The proportion and nature of any pharmaceutically acceptable excipient(s) are determined by the properties of the selected compound for use in the invention, the chosen route of administration, and standard pharmaceutical practice.

[0257] In another embodiment, the present invention provides pharmaceutical compositions for use as a medicament as described herein comprising: a compound disclosed herein and at least one pharmaceutically acceptable excipient.

[0258] In effecting treatment of a patient in need of such treatment, a compound for use in the invention can be administered in any form and route which makes the compound bioavailable. The compounds for use in the invention can be administered by a variety of routes, including orally, in particular by tablets and capsules. The compounds for use in the invention can be administered by parenteral routes, more particularly by inhalation, subcutaneously, intramuscularly, intravenously, intraarterially, transdermally, intranasally, rectally, vaginally, ocularly, topically, sublingually, and buccally, intraperitoneally, intraadiposally, intrathecally and via local delivery for example by catheter or stent.

[0259] One skilled in the art can readily select the proper form and route of administration depending upon the particular characteristics of the compound selected, the disorder or condition to be treated, the stage of the disorder or condition, and other relevant circumstances. The pharmaceutical compositions for use in the invention may be administered to the patient, for example, in the form of tablets, capsules, cachets, papers, lozenges, wafers, elixirs, ointments, transdermal patches, aerosols, inhalants, suppositories, solutions, and suspensions.

[0260] The pharmaceutical compositions for use in the present invention are prepared in a manner well known in the pharmaceutical art and include at least one of the compounds disclosed herein as the active ingredient. The amount of a compound disclosed herein may be varied depending upon its particular form and may conveniently be between 1% to about 50% of the weight of the unit dose form. The term "pharmaceutically acceptable excipient" refers to those typically used in preparing pharmaceutical compositions and should be pharmaceutically pure and non-toxic in the amounts used. They generally are a solid, semisolid, or liquid material which in the aggregate can serve as a vehicle or medium for the active ingredient. Some examples of pharmaceutically acceptable excipients are found in Remington's Pharmaceutical Sciences and the Handbook of Pharmaceutical Excipients and include diluents, vehicles, carriers, ointment bases, binders, disintegrates, lubricants, glidants, sweetening agents, flavoring agents, gel bases, sustained release matrices, stabilizing agents, preservatives, solvents, suspending agents, buffers, emulsifiers, dyes, propellants, coating agents, and others.

[0261] The present pharmaceutical compositions are preferably formulated in a unit dose form, each dose typically containing from about 0.5 mg to about 100 mg of a compound disclosed herein. The term "unit dose form" refers to a physically discrete unit containing a predetermined quantity of active ingredient, in association with a suitable pharmaceutical excipient, by which one or more is used throughout the dosing regimen to produce the desired therapeutic effect. One or more "unit dose form" may be taken to affect the treatment dosage, typically on a daily schedule.

[0262] In one particular variation, the composition is a pharmaceutical composition adapted for oral administration, such as a tablet or a capsule or a liquid formulation, for example, a solution or suspension, adapted for oral administration. In still another particular variation, the pharmaceutical composition is a liquid formulation adapted for parenteral administration.

[0263] In another embodiment, a compound disclosed herein is provided for use as a medicament as described herein. The compounds disclosed herein are GPR139 agonists for use in treating a variety of subjects (e.g., humans, non-human mammals and non-mammals).

[0264] As used herein terms "condition," "disorder," and "disease" relate to any unhealthy or abnormal state. The compounds for use in the invention are GPR139 agonists and may be useful for treating a variety of conditions. The term "disease, disorder or condition associated with GPR139" includes conditions, disorders, and diseases in which an agonist of GPR139 may provide a therapeutic benefit, such as CNS disorders, disorders of the pancreas, such as

pancreatitis, phenylketonuria, and pituitary disorders.

[0265] The term "disease, disorder or condition associated with GPR139" includes specifically, but is not limited to, CNS disorders such as schizophrenia, autism spectrum disorder, sleep disorders, depression, bipolar disorder, cognitive impairment, including mild cognitive impairment, Alzheimer's Disease, disorders affecting short term memory, disorders affecting long term memory, attention deficit hyperactivity disorder, post-traumatic stress disorder, substance abuse, drug addiction, eating disorders, obsessive compulsive disorder, anxiety disorders, including generalized anxiety disorder and social anxiety disorder, pain, fibromyalgia and other disorders mentioned herein, among others.

[0266] Schizophrenia is a chronic, severe, and disabling disorder characterized, in part, by negative symptoms, such as blunted affect, deficits in social functioning, anhedonia, avolition and poverty of speech, and by cognitive impairment associated with schizophrenia (CIAS), such as impairment in attention, working memory, executive function and social cognition. Autism spectrum disorder is a group of developmental disabilities that can cause significant social, communication and behavioral challenges (repetitive and stereotyped behavior). Because of the pro-social effects expected from GPR139 agonists, the present compounds may be used to treat schizophrenia and autism spectrum disorder.

[0267] In particular, the term "disease, disorder or condition associated with GPR139" includes schizophrenia.

[0268] In particular, the term "disease, disorder or condition associated with GPR139" includes autism spectrum disorder.

[0269] In particular, the term "disease, disorder or condition associated with GPR139" includes addiction. Examples include addiction to nicotine, alcohol, and/or cocaine.

[0270] In particular, the term "disease, disorder or condition associated with GPR139" includes attention deficit hyperactivity disorder.

[0271] In particular, the term "disease, disorder or condition associated with GPR139" includes bipolar disorder.

[0272] In particular, the term "disease, disorder or condition associated with GPR139" includes depression, such as major depressive disorder.

[0273] The terms "treat," "treatment," and "treating" include improvement of the conditions described herein. The terms "treat," "treatment," and "treating" include all processes providing slowing, interrupting, arresting, controlling, or stopping of the state or progression of the conditions described herein, but does not necessarily indicate a total elimination of all symptoms or a cure of the condition. The terms "treat," "treatment," and "treating" are intended to include therapeutic treatment of such disorders. The terms "treat," "treatment," and "treating" are intended to include prophylactic treatment of such disorders.

[0274] As used herein the terms "patient" and "subject" includes humans and non-human animals, for example, mammals, such as mice, rats, guinea pigs, dogs, cats, rabbits, cows, horses, sheep, goats, and pigs. The term also includes birds, fish, reptiles and amphibians. It is understood that a more particular patient is a human. Also, more particular patients and subjects are non-human mammals, such as mice, rats, and dogs.

[0275] As used herein, the term "effective amount" refers to the amount of compound for use in the invention which treats, upon single or multiple dose administration, a patient suffering from the mentioned condition. An effective amount can be readily determined by the attending diagnostician, as one skilled in the art, by the use of known techniques and by observing results obtained under analogous circumstances. In determining the effective amount, the dose, a number of factors are considered by the attending diagnostician, including, but not limited to: the species of patient; its size, age, and general health; the specific condition, disorder, or disease involved; the degree of or involvement or the severity of the condition, disorder, or disease, the response of the individual patient; the particular compound administered; the mode of administration; the bioavailability characteristics of the preparation administered; the dose regimen selected; the use of concomitant medication; and other relevant circumstances. An effective amount of the compound disclosed herein, the treatment dosage, is expected to range from 1 mg to 100 mg. Specific amounts can be determined by the skilled person. Although these dosages are based on an average human subject having a mass of about 60 kg to about 70 kg, the physician will be able to determine the appropriate dose for a patient having a mass that falls outside of this weight range.

[0276] The compounds disclosed herein may be combined with one or more other pharmacologically active compounds or therapies for use in the treatment of one or more disorders, diseases or conditions for which GPR139 is indicated may be administered simultaneously, sequentially or separately in combination with one or more compounds or therapies for treating a particular disease, disorder or condition associated with GPR139.

[0277] For example, for use in the treatment of schizophrenia, the compounds disclosed herein may be administered in combination with sedatives, hypnotics, anxiolytics, antipsychotics, antianxiety agents, cyclopyrrolones, imidazopyridines, pyrazolopyrimidines, minor tranquilizers, melatonin agonists and antagonists, melatonergic agents, benzodiazepines, barbiturates, mGlu2/3 agonists, 5HT-2 antagonists, PDE10 antagonists, and GlyT1 inhibitors, such as: adinazolam, allobarbitol, alonimid, alprazolam, amisulpride, amitriptyline, amobarbital, amoxapine, aripiprazole, benzazepam, benzocetamine, brotizolam, bupropion, busprione, butabarbital, butalbital, capuride, carbocloral, chloral betaine, chloral hydrate, clomipramine, clonazepam, cloperidone, clorazepate, chlordiazepoxide, clorethate, chlorpromazine, clozapine, cyprazepam, desipramine, dexclamol, diazepam, dichloralphenazone, divalproex, diphenhydramine, doxepin,

estazolam, ethchlorvynol, etomidate, fenobam, flunitrazepam, flupentixol, fluphenazine, flurazepam, fluvoxamine, fluoxetine, fosazepam, glutethimide, halazepam, haloperidol, hydroxyzine, imipramine, lithium, lorazepam, lormetazepam, maprotiline, mecloqualone, melatonin, mephobarbital, meprobamate, methaqualone, midafur, midazolam, nefazodone, nisobamate, nitrazepam, nortriptyline, olanzapine, oxazepam, paraldehyde, paroxetine, pentobarbital, perlapine, perphenazine, phenelzine, phenobarbital, prazepam, promethazine, propofol, protriptyline, quazepam, quetiapine, re-clazepam, risperidone, roletamide, secobarbital, sertraline, suproclone, temazepam, thioridazine, thiothixene, traca-zolate, kanylcypromaine, trazodone, triazolam, trepam, tricetamide, triclofos, trifluoperazine, trimetozine, trimipramine, uldazepam, venlafaxine, zaleplon, ziprasidone, zolazepam, or zolpidem.

[0278] Also for example, for use in the treatment of depression, the compounds disclosed herein may be administered in combination with an anti-depressant or anti-anxiety agent, including norepinephrine reuptake inhibitors (including tertiary amine tricyclics and secondary amine tricyclics), selective serotonin reuptake inhibitors (SSRIs), monoamine oxidase inhibitors (MAOIs), reversible inhibitors of monoamine oxidase (RIMAs), serotonin and noradrenaline reuptake inhibitors (SNRIs), corticotropin releasing factor (CRF) antagonists, adrenoreceptor antagonists, neurokinin-1 receptor antagonists, atypical antidepressants, benzodiazepines, 5-HTA agonists or antagonists, especially 5-HTA partial agonists, and corticotropin releasing factor (CRF) antagonists. Specific agents include: amitriptyline, clomipramine, doxepin, imipramine and trimipramine; amoxapine, desipramine, maprotiline, nortriptyline and protriptyline; fluoxetine, fluvoxamine, paroxetine and sertraline; isocarboxazid, phenelzine, tranylcypromine and selegiline; moclobemide, venlafaxine; duloxetine; aprepitant; bupropion, lithium, nefazodone, trazodone and viloxazine; alprazolam, chlordiazepoxide, clonazepam, chlorazepate, diazepam, halazepam, lorazepam, oxazepam and prazepam; buspirone, flesinoxan, gepirone and ipsapirone.

[0279] In yet another example, for use in the treatment of Alzheimer's disease or mild cognitive impairment, the compounds disclosed herein may be administered in combination with anti-Alzheimer's agents, beta-secretase inhibitors, gamma-secretase inhibitors, HMG-CoA reductase inhibitors, NSAID's including ibuprofen, vitamin E, anti-amyloid antibodies, also sedatives, hypnotics, anxiolytics, antipsychotics, antianxiety agents, and tranquilizers, and such other medications as are used in the treatment of Alzheimer's disease or mild cognitive impairment.

[0280] The activity of compounds as GPR139 agonists may be determined by a variety of methods, including in vitro and in vivo methods.

Example A: GPR139 Competition Binding

[0281] This membrane based assay measures the ability of compounds to competitively bind GPR139 in stably transfected CHO-Trex membranes. CHO-Trex (Life Technologies) cells were stably expressed with human GPR139 receptor, whose expression is controlled by a tetracycline inducible element. The cells were cultured in medium containing F12K, 10% Tetracycline free FBS, 1% Penn/Strep, 200 µg/mL Hygromycin. GPR139 receptor expression was induced for 18 hrs with 1 µg/mL doxycycline (Sigma D9891) in growth media. After addition of doxycycline, cells were harvested in PBS and pelleted by centrifugation for 5 minutes at 200xG. Liquid was aspirated off and cells were resuspended in ice cold Lysis buffer (20 mM HEPES/5 mM EDTA pH 7.4/1X Roche protease inhibitor). Samples were vortexed until homogenous and then placed on ice and homogenized using Dounce homogenizer on 50% power 3 separate times for 10 strokes each time. Lysate was centrifuged at 4°C for 10 minutes in a tabletop Sorvall at 2000xG and supernatant was recovered and centrifuged in a Sorvall Ultracentrifuge at 35,000 rpm for 30 minutes at 4°C. The supernatant was discarded and the remaining pellet resuspended in Lysis buffer (20 mM HEPES/0.1 mM EGTA/Roche protease inhibitor). Membrane protein concentration was determined using ThermoFisher BCA quantification kit and aliquoted into microtubes. Tubes were snap frozen in LN2 and stored at -80°C.

[0282] Membranes were removed from -80°C, thawed and diluted in cold radioligand assay buffer (20 mM HEPES pH 7.4/5 mM MgCl₂/1 mM CaCl₂/Roche protease inhibitor). Compounds suspended in DMSO were diluted in 1 nM (S)-N-(1-(2-[³H]-4-methoxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide, readily prepared from (S)-N-(1-(2-chloro-4-hydroxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide (20 mM HEPES pH 7.4/5 mM MgCl₂/1 mM CaCl₂/Roche protease inhibitor fresh)/(S)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-(2,3-dimethyl-7-oxothieno[2,3-d]pyridazin-6(7H)-yl)acetamide) in a 0.3 mL 96 well polypropylene assay plate (Fisher Scientific). Membranes (10 µg) were added to the assay plate, spun for 30 seconds at 300 rpm in a tabletop Eppendorf centrifuge, and then incubated at room temperature for 20 minutes. Filtermat A (Perkin Elmer No. 1450-421) is pre-soaked in 0.5% PEI (Sigma P3143) for 3 hours and dried at room temperature overnight. The contents of the assay plate were transferred to Filtermat A (Perkin Elmer No. 1450-421) using Tomtec harvester and washed 5 times with cold wash buffer (Tris-HCl pH 7.5). Filtermats were dried using a microwave oven and placed in sample bags (Perkin Elmer No. 1450-432) with scintillator sheets (Perkin Elmer No. 1450-411). Scintillator sheets were melted to filtermats using a heat block set to 65°C, placed in MicroBeta cartridges and read using the MicroBeta scintillation counter. Binding K_i curves were generated with a four-parameter logistic equation using GraphPad Prism 6. Table A provides results for the exemplified compounds in Example A.

TABLE A: GPR139 Inhibition (Ki (nM)) for Example (Ex) Compounds

EX	Ki	EX	Ki	EX	Ki	EX	Ki	EX	Ki
1	1621	21	173	41	10	61	26	81	117
2	119	22	110	42	179	62	240	82	NT
3	48	23	842	43	435	63	352	83	802
4	NT	24	72	44	2531	64	106	84	NT
5	467	25	526	45	85	65	152	85	NT
6	NT	26	26	46	1562	66	677	86	183
7	1362	27	190	47	NT	67	11	87	214
8	228	28	179	48	NT	68	282		
9	63	29	915	49	NT	69	120		
10	1148	30	791	50	NT	70	120		
11	953	31	4188	51	NT	71	93		
12	2644	32	459	52	39	72	33		
13	148	33	4850	53	171	73	NT		
14	182	34	347	54	77	74	1236		
15	909	35	1517	55	42	75	1688		
16	708	36	437	56	218	76	5553		
17	3601	37	1466	57	128	77	NT		
18	58	38	619	58	33	78	NT		
19	189	39	92	59	375	79	NT		
20	551	40	533	60	115	80	4448		

Example B: Activation of Calcium Signaling of GPR139 in vitro Assay

[0283] This cell based assay measures the ability of compounds to activate GPR139 in stably transfected CHO-TRex cells. CHO-TRex (Life Technologies) cells were stably expressed with human GPR139 receptor, whose expression is controlled by a tetracycline inducible element. The cells were cultured in medium containing F12K, 10% Tetracycline free FBS, 1% Penn/Strep, 200 µg/mL Hygromycin. GPR139 receptor expression was induced for 18 hours with 1 µg/mL doxycycline (Sigma D9891) in growth media. After addition of doxycycline, cells were plated at a density of 30,000 cells per well in black 96 well clear bottom plates (Costar) and placed in an incubator (37°, 5% CO₂) for 18 hours prior to calcium assays.

[0284] Culture media was removed from cells and 200 µL of Calcium 5 dye (30 mL 1X HBSS/20mM Hepes pH 7.4, 1 mM probenecid/vial Molecular Devices Calcium 5 dye) was added to cells and incubated for 40 min at 37°C and 5% CO₂. Compounds suspended in DMSO were diluted in 1X HBSS 20mM Hepes buffer pH7.4. After incubation, cells were incubated for 15 min at room temperature. Compounds were added to cells using the FLIPR Tetra (Molecular Devices) and fluorescence measured continuously for 1 minute. EC₅₀ curves were generated with a four-parameter logistic equation using GraphPad Prism 6. The specific compounds had an EC₅₀ value of less than about 100 micromolar. Table B provides results for the exemplified compounds in Example B.

Example C: Balb/c Social Interaction Test

[0285] Young Balb/c mice show a natural deficit in sociable behaviors when put in a laboratory situation exposing them to an unfamiliar or "stimulus" mouse of a different strain. Social withdrawal or flattening of social behaviors is a feature of several disorders including schizophrenia and autism. Therefore this natural deficit seen in BalbC mice may be used (as a pre-clinical, non-pharmacologically induced model) to test potential pro-social effects of compounds intended to be used to treat the social aspects of disorders.

[0286] Methods: Balb/c male mice (4-5 weeks old) are acclimatized to the study room prior to start of the session (1 hour). Animals (n=15/group) are then dosed with vehicle (10 mL/mg) or test compound. After dosing, mice are returned to their home cage for the appropriate pre-treatment time. Following this, mice are placed individually into the center area of the Social Interaction (SI) box and allowed to explore freely for 5 minutes to habituate. They are then removed and the age-matched stimulus C57BL/6 mouse is placed in an enclosed stimulus Perspex cylinder in either the far left area or the far right area of the SI box. As soon as the stimulus C57BL/6 mouse is placed in the SI box the test mouse will be placed back into the center chamber and allowed to run freely around for a further 5 minutes. The activity of the test mouse is automatically monitored via Panlab's SMART tracking software throughout. The scoring (blinded to treatment) of sniffing interactions with either the stimulus cylinder or empty cylinder is manually recorded. Sniffing index (time sniffing stimulus cylinder-empty cylinder / time spent sniffing stimulus cylinder + empty cylinder) is used as the key measure of sociable behavior. Table C provides results for the exemplified compounds in Example C.

TABLE B: GPR139 Activation of Calcium Signaling (EC₅₀ (nM)) for Example (Ex) Compounds

EX	EC ₅₀	EX	EC ₅₀	EX	EC ₅₀	EX	EC ₅₀	EX	EC ₅₀
1	54	21	17	41	7	61	15	81	117
2	22	22	7	42	37	62	25	82	NT
3	24	23	13	43	45	63	50	83	802
4	24	24	9	44	15	64	13	84	NT
5	9	25	8	45	36	65	21	85	NT
6	7	26	16	46	11	66	18	86	50
7	NT	27	7	47	14	67	20	87	31
8	33	28	10	48	1514	68	10		
9	15	29	19	49	22	69	17		
10	27	30	30	50	52	70	29		
11	24	31	39	51	16	71	49		
12	67	32	16	52	24	72	49		
13	91	33	41	53	33	73	1303		
14	11	34	7	54		74	21		
15	16	35	42	55	38	75	65		
16	9	36	19	56	37	76	30		
17	27	37	70	57	43	77	NT		
18	10	38	26	58	22	78	80		
19	13	39	6	59	51	79	NT		
20	16	40	9	60	18	80	288		

Table C: Sniffing Index for Balb/c Social Interaction Test

Test Compound	Dose	Sniffing Index	SEM
Vehicle Example 2	10mL/mg	0.3449	0.08677
	0.03mg/kg	0.5363	0.07839
	0.3mg/kg	0.6023	0.06546
	3.0mg/kg	0.6116	0.05989
Vehicle Example 3	10mL/mg	0.1299	0.06292
	0.01mg/kg	0.2790	0.08543
	0.03mg/kg	0.5185	0.07124
	0.1mg/kg	0.4957	0.05945

(continued)

Test Compound	Dose	Sniffing Index	SEM
Vehicle Example 5	10mL/mg	0.1817	0.1041
	0.3mg/kg	0.4715	0.05589
	3mg/kg	0.5756	0.1085
	30mg/kg	0.6701	0.04847
Vehicle Example 13	10mL/mg	0.2595	0.1788
	0.03mg/kg	0.6017	0.05771
	0.3mg/kg	0.7280	0.04914
	3mg/kg	0.2621	0.1557
Vehicle Example 18	10mL/mg	0.3016	0.1127
	0.03mg/kg	0.4742	0.06643
	0.1mg/kg	0.5100	0.1090
	0.3mg/kg	0.6531	0.05789
	30mg/kg	0.6481	0.07488

Example D Poly(I:C) Social Interaction Test

[0287] Mice are social animals. Disturbance of social approach and avoidance are disabling symptoms of social phobia, social anxiety, autism, schizophrenia, and depression which may be modeled in mice. The Poly(I:C) Social Interaction Test is based on the free choice by a subject mouse to spend time interacting with an unfamiliar mouse or empty cylinder. Offspring from GD17 Poly(I:C) treated mothers show a deficit in social interaction in this test as compared to offspring from vehicle injected mothers. The reversal of this deficit may be used to test the potential pro-social effects of compounds intended to be used to treat the social aspects of disorders.

[0288] Methods: C57BL/6 mice (~14-16 weeks old) of Poly(I:C) or vehicle treated mothers are acclimatized to the study room prior to start of the session (1 hour). Animals are then dosed with vehicle (10 mL/kg) or test compound (n=12/group). After dosing, mice are returned to their home cage for the appropriate compound pre-treatment time (acute or pretreated for 13 days before standard acute test was performed). Following this, mice are placed individually into the centre area of the SI box and allowed to explore freely for 2 minutes to habituate. The age-matched stimulus C57BL/6 mouse is then placed in an enclosed stimulus Perspex cylinder in either the far left area or the far right area of the SI box. The test mouse may then explore freely for a further 5 minutes. The activity of the test mouse is automatically monitored via Panlab's SMART tracking software throughout. The scoring (blinded to treatment) of sniffing interactions with either the stimulus cylinder or empty cylinder is manually recorded. Sniffing index (time sniffing stimulus cylinder - empty cylinder / time spent sniffing stimulus cylinder + empty cylinder) is used as the key measure of sociable behavior.

Table D: Sniffing Index for Poly(I:C) Social Interaction Test

Test Compound	Offspring Tested	Dose	Sniffing Index	SEM
Vehicle	Vehicle	10mL/kg	0.6940	0.03800
Vehicle	Poly(I:C)	10mL/kg	0.3347	0.09289
Example 2	Poly(I:C)	0.01mg/kg	0.3906	0.07594
Example 2	Poly(I:C)	0.1mg/kg	0.6183	0.04157
Example 2	Poly(I:C)	1.0mg/kg	0.5794	0.04119
Vehicle*	Vehicle	10mL/kg	0.7085	0.03369
Vehicle*	Poly(I:C)	10mL/kg	0.3321	0.08627
Vehicle*/ Example 2	Poly(I:C)	0.01mg/kg	0.6308	0.04213
Example 2*/ Example 2	Poly(I:C)	0.1mg/kg	0.5910	0.06561
Vehicle	Vehicle	10mL/kg	0.6002	0.05238
Example 5	Vehicle	30mg/kg	0.6104	0.04409
Vehicle	Poly(I:C)	10mL/kg	0.4103	0.06206
Example 5	Poly(I:C)	0.3mg/kg	0.5410	0.02821
Example 5	Poly(I:C)	3mg/kg	0.5897	0.05552

(continued)

Test Compound	Offspring Tested	Dose	Sniffing Index	SEM
Example 5	Poly(I:C)	30mg/kg	0.6232	0.06749
Vehicle	Vehicle	10mL/kg	0.6873	0.04139
Vehicle	Poly(I:C)	10mL/kg	0.3263	0.05871
Example 18	Poly(I:C)	0.3mg/kg	0.5200	0.03283
Example 18	Poly(I:C)	3mg/kg	0.5276	0.04350
Example 18	Poly(I:C)	30mg/kg	0.5586	0.04619
*dosed for 13 days before test was performed				

Example E: cFos Staining

[0289] To demonstrate target engagement *in vivo*, c-Fos immunoreactivity was measured in the dorsal medial habenula following oral dosing. Since GPR139 is Gq-coupled, dosing with present compounds induced c-Fos expression, a common signaling mechanism in activated neurons (Cohen & Greenberg, Ann. Rev. Cell Dev. Biol. (2008)).

[0290] Methods: After dosing C57/Bl6 mice for various time courses their brains were prepared for immunohistochemistry. One hour after the final oral dose is administered C57/Bl6 mice are perfused with 100 mL 4% paraformaldehyde in PBS. Brains are extracted and placed in 4% paraformaldehyde for 3 hours, changed into 20% sucrose/PBS solution to avoid freezing artifacts, and frozen with dry ice. Frozen brain sections are obtained with sliding microtome at 20 μ m and washed in PBS (2 times for 10 minutes each). Endogenous peroxidase enzyme is blocked with 0.3% H₂O₂ solution in water for 10 minutes. Sections are rinsed in PBS (3 times for 10 minutes each) and incubated in primary antibody against cFos (Santa Cruz SC-42) at a dilution of 1:10,000 at 4°C overnight in PBS+0.3% triton and 1% bovine serum albumin. Sections are subsequently rinsed in PBS (3 times for 10 minutes each) and incubated in secondary antibody: goat against rabbit-biotinylated antibody, at a dilution of 1:200 for 1 hour at room temperature in PBS+0.3% triton and 1% bovine serum albumin. Sections are rinsed in PBS (3 times for 10 minutes each) and incubated in ABC mix in PBS: ABC Elite Kit from Vector (PK-1000) for 1 hour at room temperature. Next, the sections are rinsed in PBS (3 times for 10 minutes each) and then in 0.1 M sodium acetate (3 times for 10 minutes each). Reaction is visualized with standard diaminobenzidine procedures: 50 mL of 0.1M sodium acetate containing 20 mg ammonium chloride, 20 mg, diaminobenzidine, 80 mg glucose and 10 mL of glucose oxidase. React for 10 minutes then the reaction is stopped with PBS rinses (3 times for 10 minutes each). cFos cells are then counted. The cFos cell count is provided in Tables E.1, E.2, E.2, and E.4.

Table E.1: cFos cell count in desensitization experiment with Example 2

	vehicle 1d	vehicle 10d	0.1mg/kg 1d	0.1mg/kg 5d	0.1mg/kg 10d
Number of mice	5	5	5	5	5
Mean	352	450	1486	1928	1684
Std. Deviation	218.6	192.2	789.7	833.6	457.4
SEM	97.74	85.97	353.2	372.8	204.5

Table E.2: cFos cell count in dose response curve experiment with Example 2

	vehicle	0.01mg/kg	0.03mg/kg	0.1mg/kg	0.3mg/kg	1mg/kg
Number of mice	5	5	4	4	4	5
Mean	267	1376	986.3	1381	1408	1368
Std. Deviation	169.8	566.3	224.3	297.7	229.1	507.8
SEM	75.94	253.3	112.2	148.8	114.6	227.1
Sum	1335	6880	3945	5525	5630	6840

Table E.3: cFos cell count in time course experiment with Example 2

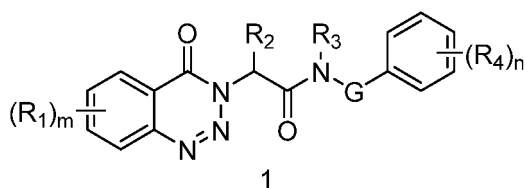
	vehicle	0.1mg/kg 1hr	0.3mg/kg 1hr	3mg/kg 1hr	0.3mg/kg 2hr	0.3mg/kg 4hr
Number of mice	3	3	3	3	3	3
Mean	413.7	787.7	1343	2365	1400	2170
Std. Deviation	82.1	71.14	509.7	450.1	151	333.9
SEM	47.4	41.07	294.3	259.9	87.18	192.8

Table E.4: cFos cell count in dose-response and time course experiment with Example 3

	vehicle	0.03mg/kg 1hr	0.1mg/kg 1hr	0.3mg/kg 1hr	3mg/kg 1hr	0.3mg/kg 2hr	0.3mg/kg 4hr
Number of mice	3	3	3	3	3	3	2
Mean	470	1628	2243	2458	2023	2777	865
Std. Deviation	78.58	272.8	712.9	167.7	383.7	1249	134.4
SEM	45.37	157.5	411.6	96.8	221.5	720.9	95

Claims

1. A compound of formula 1,



or a pharmaceutically acceptable salt thereof,

for use as a medicament in the treatment of a disease, disorder, or condition selected from the group consisting of schizophrenia, autism spectrum disorder, sleep disorders, depression, bipolar disorder, cognitive impairment, attention deficit hyperactivity disorder, post-traumatic stress disorder, substance abuse, drug addiction, eating disorders, obsessive compulsive disorder, anxiety disorders, pain, and fibromyalgia, wherein:

m is selected from 0, 1, and 2;

n is selected from 0, 1, and 2;

each R_1 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, and trifluoromethoxy;

R_2 is selected from the group consisting of hydrogen and C_{1-4} alkyl;

R_3 is selected from the group consisting of hydrogen and methyl;

each R_4 is independently selected from the group consisting of cyano, halo, hydroxy, amino, C_{1-4} alkyl, C_{1-4} alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy;

G is selected from the group consisting of $-CH_2R_5$, $-CH(R_5)CH_2-$, and $-CH_2-CH(R_5)-$; and

R_5 is selected from the group consisting of hydrogen, trifluoromethyl, and C_{1-4} alkyl.

2. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein R_5 is selected from the group consisting of methyl, ethyl, and isopropyl.
3. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein R_5 is

methyl.

4. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 3, wherein R₂ is hydrogen.
5. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 4, wherein R₃ is hydrogen.
6. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 5, wherein m is 0.
7. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 5, wherein m is 1.
8. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 7, wherein R₁ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, and trifluoromethoxy.
9. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 7, wherein R₁ is C₁₋₄ alkoxy.
10. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 5, wherein m is 2.
11. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 10, wherein n is 1 and R₄ is selected from the group consisting of halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, fluoromethoxy, difluoromethoxy, and trifluoromethoxy.
12. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 10, wherein n is 1 and R₄ is selected from the group consisting of C₁₋₄ alkyl and trifluoromethoxy.
13. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of:

2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 N-(1-(4-bromophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2,4-dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2,4-dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;

2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 5 N-(1-(4-methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 10 2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamide;
 N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 15 N-(1-(2-bromo-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 N-(1-(2,4-dimethylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 20 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 25 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 30 N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 35 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide; and

pharmaceutically acceptable salts of any one of the above-mentioned compounds.

14. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of:

(S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (S)-N-(1-(4-bromophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (R)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 50 (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2,4-dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 55 (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;
 (S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylolethyl)acetamide;

(S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-chloro-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-bromo-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 (R)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide;
 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide; and

pharmaceutically acceptable salts of any one of the above-mentioned compounds.

15. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of:

(S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)propyl)acetamide;

(S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)propyl)acetamide; and pharmaceutically acceptable salts of any one of the above-mentioned compounds.

16. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide and pharmaceutically acceptable salts thereof.
17. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide and pharmaceutically acceptable salts thereof.
18. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide and pharmaceutically acceptable salts thereof.
19. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide and pharmaceutically acceptable salts thereof.
20. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of:

2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-phenylethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 N-(1-(4-bromophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-chlorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2,4-dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-o-tolyethyl)acetamide;
 N-(1-(4-ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2,4-dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;

2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 N-(1-(4-methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 5 N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamide;
 N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-chloro-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 10 N-(1-(2-bromo-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 N-(1-(2,4-dimethylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 15 N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 20 2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 25 2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 30 N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide; and

35 pharmaceutically acceptable salts of any one of the above-mentioned compounds.

21. The compound or pharmaceutically acceptable salt for use as a medicament according to claim 1, wherein the compound or pharmaceutically acceptable salt is selected from the group consisting of:

40 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-phenylethyl)acetamide;
 (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-N-(1-(4-bromophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (R)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 45 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-chlorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-o-tolylethyl)acetamide;
 (S)-N-(1-(4-ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 50 (S)-N-(1-(2,4-dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(8-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 55 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;
 (S)-2-(6-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(7-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolylethyl)acetamide;

- (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 (S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 5 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 10 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 15 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6,8-dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamide;
 (S)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamide;
 20 (S)-N-(1-(4-methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluoromethyl)benzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(8-fluoro-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamide;
 (S)-N-(1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-chloro-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-bromo-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 25 (S)-N-(1-(4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 (R)-N-((S)-1-(2-methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide;
 (S)-N-(1-(2,4-dimethylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 30 (S)-N-(1-(2-fluoro-4-methylphenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 35 (S)-2-(7-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(6-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethoxy)phenyl)ethyl)acetamide;
 (S)-2-(8-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluoromethyl)phenyl)ethyl)acetamide;
 40 (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide;
 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 45 (S)-N-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide;
 (S)-N-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mide;
 50 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamide;
 (R)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamide;
 (R)-N-(1-(4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 55 (S)-N-(1-(4-chloro-2-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 (S)-N-(1-(2-chloro-4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-phenethylacetamide;
 N-(4-chlorophenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;

N-(3-chlorophenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(4-methylphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(4-hydroxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(4-methoxyphenethyl)-N-methyl-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide;
 N-(2-chloro-4-methoxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamide; and

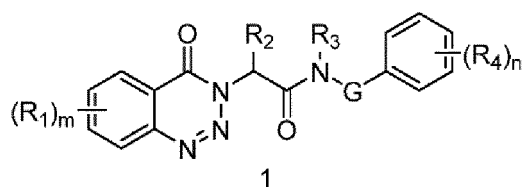
pharmaceutically acceptable salts of any one of the above-mentioned compounds.

22. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 21, wherein the disease, disorder, or condition is selected from the group consisting of schizophrenia, autism spectrum disorder, depression, bipolar disorder, attention deficit hyperactivity disorder, and drug addiction.

23. The compound or pharmaceutically acceptable salt for use as a medicament according to any one of claims 1 to 22 in combination with at least one additional pharmacologically active agent.

Patentansprüche

1. Verbindung der Formel 1



oder ein pharmazeutisch annehmbares Salz davon

zur Verwendung als Medikament bei der Behandlung einer Erkrankung, einer Störung oder eines Leidens, die aus der aus Schizophrenie, Autismspektrumsstörung, Schlafstörungen, Depression, bipolarer Störung, kognitiver Beeinträchtigung, Aufmerksamkeitsdefizit-/Hyperaktivitätsstörung, posttraumatischer Belastungsstörung, Substanzmissbrauch, Drogenabhängigkeit, Essstörungen, Zwangsstörung, Angststörung, Schmerzen und Fibromyalgie bestehenden Gruppe ausgewählt sind, worin:

m aus 0, 1 und 2 ausgewählt ist;

n aus 0, 1 und 2 ausgewählt ist;

R₁ jeweils unabhängig aus der aus Cyano, Halogen, Hydroxy, Amino, C₁₋₄-Alkyl, C₁₋₄-Alkoxy, Trifluormethyl und Trifluormethoxy bestehenden Gruppe ausgewählt ist;

R₂ aus der aus Wasserstoff und C₁₋₄-Alkyl bestehenden Gruppe ausgewählt ist;

R₃ aus der aus Wasserstoff und Methyl bestehenden Gruppe ausgewählt ist;

R₄ jeweils unabhängig voneinander aus der aus Cyano, Halogen, Hydroxy, Amino, C₁₋₄-Alkyl, C₁₋₄-Alkoxy, Trifluormethyl, Fluormethoxy, Difluormethoxy und Tfluormethoxy bestehenden Gruppe ausgewählt ist;

G aus der aus -CHR₅-, -CHR₅-CH₂- und -CH₂-CHR₅- bestehenden Gruppe ausgewählt ist; und

R₅ aus der aus Wasserstoff, Trifluormethyl und C₁₋₄-Alkyl bestehenden Gruppe ausgewählt ist.

2. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach Anspruch 1, worin R₅ aus der aus Methyl, Ethyl und Isopropyl bestehenden Gruppe ausgewählt ist.

3. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach Anspruch 1, worin R₅ Methyl ist.

4. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 3, worin R₂ Wasserstoff ist.

5. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 4, worin R₃ Wasserstoff ist.

6. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 5, worin $m = 0$ ist.
7. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 5, worin $m = 1$ ist.
8. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach Anspruch 7, worin R_1 aus der aus Halogen, C_{1-4} -Alkyl, C_{1-4} -Alkoxy, Trifluormethyl und Trifluormethoxy bestehenden Gruppe ausgewählt ist.
9. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach Anspruch 7, worin R_1 C_{1-4} -Alkoxy ist.
10. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 5, worin $m = 2$ ist.
11. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 10, worin $n = 1$ ist und R_4 aus der aus Halogen, C_{1-4} -Alkyl, C_{1-4} -Alkoxy, Trifluormethyl, Fluormethoxy, Difluormethoxy und Trifluormethoxy bestehenden Gruppe ausgewählt ist.
12. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach einem der Ansprüche 1 bis 10, worin $n = 1$ ist und R_4 aus der aus C_{1-4} -Alkyl und Trifluormethoxy bestehenden Gruppe ausgewählt ist.
13. Verbindung oder pharmazeutisch annehmbares Salz davon zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Bromphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenylethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2,4-Dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-Ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2,4-Dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(7-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(8-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenylethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(6-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(7-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;

2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(6,8-Dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(4-Oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 2-(8-Fluor-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamid;
 N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Brom-4-fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamid;
 N-(1-(2,4-Dimethylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)acetamid;
 N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 und

pharmazeutisch annehmbaren Salzen jeglicher der oben genannten Verbindungen.

- 14.** Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Bromphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (R)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2,4-Dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-Ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2,4-Dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(7-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;

(S)-2-(8-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(6-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(7-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(6,8-Dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(4-Oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-2-(8-Fluor-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamid;
 (S)-N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Chlor-4-fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Brom-4-fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-((S)-1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-propanamid;
 (R)-N-((S)-1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-propanamid;
 (S)-N-(1-(2,4-Dimethylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mid; und

pharmazeutisch annehmbaren Salzen jeglicher der oben genannten Verbindungen.

15. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)propyl)acetamid;
 (S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)propyl)acetamid;

und pharmazeutisch annehmbaren Salzen jeglicher der oben genannten Verbindungen.

16. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die

Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)acetamid und pharmazeutisch annehmbaren Salzen davon.

17. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)acetamid und pharmazeutisch annehmbaren Salzen davon

18. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid und pharmazeutisch annehmbaren Salzen davon.

19. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid und pharmazeutisch annehmbaren Salzen davon.

20. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-phenylethyl)acetamid;
 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 N-(1-(4-Bromphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-Chlorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2,4-Dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-o-tolyethyl)acetamid;
 N-(1-(4-Ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2,4-Dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(7-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(8-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(6-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;

2-(7-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 5 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 2-(6,8-Dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 2-(4-Oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 10 2-(8-Fluor-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamid;
 N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Chlor-4-fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Brom-4-fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-Fluorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 15 N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamid;
 N-(1-(2,4-Dimethylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 20 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 25 2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)acetamid;
 N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 30 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 35 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 und

pharmazeutisch annehmbaren Salzen jeglicher der oben genannten Verbindungen.

21. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach Anspruch 1, wobei die Verbindung oder das pharmazeutisch annehmbare Salz aus der aus Folgendem bestehenden Gruppe ausgewählt ist:

(S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-phenylethyl)acetamid;
 (S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-N-(1-(4-Bromphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (R)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 50 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-Chlorphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2,4-Dimethylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-o-tolyloethyl)acetamid;
 (S)-N-(1-(4-Ethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 55 (S)-N-(1-(2,4-Dimethoxyphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyloethyl)acetamid;

- (S)-2-(8-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-2-(6-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 5 (S)-2-(7-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-2-(8-Chlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(8-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(8-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 10 (S)-2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-2-(6,8-Dichlor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(6-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 15 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(5-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)acetamid;
 (S)-2-(7-Methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(7-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 20 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(5-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-2-(6,8-Dimethyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-methoxyphenyl)ethyl)-acetamid;
 (S)-2-(4-Oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyethyl)acetamid;
 25 (S)-N-(1-(4-Methoxyphenyl)ethyl)-2-(4-oxo-6-(trifluormethyl)benzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-2-(8-Fluor-6-methyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)ethyl)acetamid;
 (S)-N-(1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Chlor-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Brom-4-fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 30 (S)-N-(1-(4-Fluorophenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-((S)-1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-propanamid;
 (R)-N-((S)-1-(2-Methoxy-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-propanamid;
 (S)-N-(1-(2,4-Dimethylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 35 (S)-N-(1-(2-Fluor-4-methylphenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(5-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 40 (S)-2-(7-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(6-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethoxy)phenyl)ethyl)-acetamid;
 (S)-2-(8-Methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 (S)-2-(6-Fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluormethyl)phenyl)ethyl)-acetamid;
 45 (S)-N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethyl)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(4-(Difluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 50 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(6-fluor-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(2-Fluor-4-(trifluormethoxy)phenyl)ethyl)-2-(5-methoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)aceta-
 mid;
 (S)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamid;
 55 (R)-2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(2-phenylpropyl)acetamid;
 (R)-N-(1-(4-Methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-Methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 (S)-N-(1-(4-Chlor-2-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;

(S)-N-(1-(2-Chlor-4-methoxyphenyl)propan-2-yl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-acetamid;
 2-(4-Oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-phenethylacetamid;
 N-(4-Chlorphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(3-Chlorphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 5 N-(4-Methylphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(4-Hydroxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(4-Methoxyphenethyl)-N-methyl-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid;
 N-(2-Chlor-4-methoxyphenethyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acetamid; und

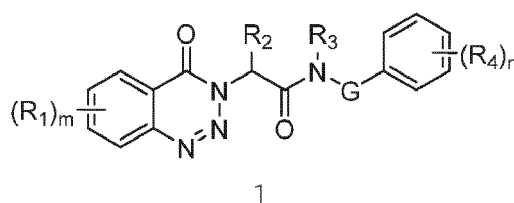
pharmazeutisch annehmbaren Salzen jeglicher der oben genannten Verbindungen.

22. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach einem der Ansprüche 1 bis 21, wobei die Erkrankung, die Störung oder das Leiden aus der aus Schizophrenie, Autismspektrumsstörung, Depression, bipolarer Störung, Aufmerksamkeitsdefizit-/Hyperaktivitätsstörung und Drogenabhängigkeit bestehenden Gruppe ausgewählt sind.

23. Verbindung oder pharmazeutisch annehmbares Salz zur Verwendung als Medikament nach einem der Ansprüche 1 bis 22 in Kombination mit zumindest einem weiteren pharmakologischen Wirkstoff.

Revendications

1. Composé de formule 1,



ou un sel pharmaceutiquement acceptable de celui-ci,
 pour une utilisation en tant que médicament dans le traitement d'une maladie, d'un trouble ou d'un état choisi dans
 l'ensemble constitué par une schizophrénie, un trouble du spectre autistique, les troubles du sommeil, une dépres-
 sion, un trouble bipolaire, un trouble cognitif, un trouble déficitaire de l'attention avec hyperactivité, un trouble de
 stress post-traumatique, un abus de substances, une toxicomanie, les troubles de l'alimentation, un trouble obses-
 sionnel compulsif, les troubles de l'anxiété, une douleur, et une fibromyalgie, dans lequel :

m est choisi parmi 0, 1 et 2 ;
 n est choisi parmi 0, 1 et 2 ;
 chaque R₁ est indépendamment choisi dans l'ensemble constitué par cyano, halogéno, hydroxy, amino, alkyle
 en C₁ à C₄, alcoxy en C₁ à C₄, trifluorométhyle, et trifluorométhoxy ;
 R₂ est choisi dans l'ensemble constitué par un hydrogène et alkyle en C₁ à C₄ ;
 R₃ est choisi dans l'ensemble constitué par un hydrogène et méthyle ;
 chaque R₄ est indépendamment choisi dans l'ensemble constitué par cyano, halogéno, hydroxy, amino, alkyle
 en C₁ à C₄, alcoxy en C₁ à C₄, trifluorométhyle, fluorométhoxy, difluorométhoxy, et trifluorométhoxy ;
 G est choisi dans l'ensemble constitué par -CHR₅-, -CHR₅-CH₂-, et -CH₂-CHR₅- ; et
 R₅ est choisi dans l'ensemble constitué par un hydrogène, trifluorométhyle, et alkyle en C₁ à C₄.

2. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, dans lequel R₅ est choisi dans l'ensemble constitué par méthyle, éthyle, et isopropyle.

3. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, dans lequel R₅ est méthyle.

4. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 3, dans lequel R₂ est un hydrogène.

5. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 4, dans lequel R_3 est un hydrogène.
6. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 5, dans lequel m vaut 0.
7. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 5, dans lequel m vaut 1.
8. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 7, dans lequel R_1 est choisi dans l'ensemble constitué par halogéno, alkyle en C_1 à C_4 , alcoxy en C_1 à C_4 , trifluorométhyle, et trifluorométhoxy.
9. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 7, dans lequel R_1 est un alcoxy en C_1 à C_4 .
10. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 5, dans lequel m vaut 2.
11. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 10, dans lequel n vaut 1 et R_4 est choisi dans l'ensemble constitué par halogéno, alkyle en C_1 à C_4 , alcoxy en C_1 à C_4 , trifluorométhyle, fluorométhoxy, difluorométhoxy, et trifluorométhoxy.
12. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 10, dans lequel n vaut 1 et R_4 est choisi dans l'ensemble constitué par alkyle en C_1 à C_4 et trifluorométhoxy.
13. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par les suivants :
 - 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - N-(1-(4-bromophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - N-(1-(2,4-diméthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - N-(1-(4-éthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - N-(1-(2,4-diméthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 - 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(7-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - N-(1-(4-méthoxyphényl)éthyl)-2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - 2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - N-(1-(4-méthoxyphényl)éthyl)-2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 - 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 - 2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 - 2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;

2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 N-(1-(4-méthoxyphényl)éthyl)-2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide;
 5 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide;
 N-(1-(4-méthoxyphényl)éthyl)-2-(5-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 2-(6,8-diméthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide;
 2-(4-oxo-6-(trifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxo-6-(trifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)acétamide;
 10 2-(8-fluoro-6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)éthyl)acétamide;
 N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-bromo-4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)propanamide;
 N-(1-(2,4-diméthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 15 N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide;
 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide;
 20 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide;
 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide;
 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide;
 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide;
 25 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide;
 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide;
 N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 30 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-
 35 3(4H)-yl)acétamide ; et

les sels pharmaceutiquement acceptables de n'importe lesquels des composés susmentionnés.

14. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par les suivants :

(S)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-N-(1-(4-bromophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 45 (R)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2,4-diméthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-éthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2,4-diméthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 50 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 55 (S)-2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(7-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;

(S)-2-(8-chloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(8-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(8-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6,8-dichloro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(6-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(6-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(5-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(7-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(7-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(7-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(7-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(5-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(5-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(6,8-diméthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(4-oxo-6-(trifluorométhyl)benzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(4-méthoxyphényl)éthyl)-2-(4-oxo-6-(trifluorométhyl)benzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(8-fluoro-6-méthyl-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-chloro-4-fluorophényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-bromo-4-fluorophényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-((S)-1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide ;
 (R)-N-((S)-1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)propanamide ;
 (S)-N-(1-(2,4-diméthylphényl)éthyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(7-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(6-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(5-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(7-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(6-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(5-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ; et

les sels pharmaceutiquement acceptables de n'importe lesquels des composés susmentionnés.

- 15.** Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par les suivants :

(S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)propyl)acétamide ;
 (S)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)propyl)acétamide ; et

les sels pharmaceutiquement acceptables de n'importe lesquels des composés susmentionnés.

16. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par le (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide et ses sels pharmaceutiquement acceptables.

17. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par le (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide et ses sels pharmaceutiquement acceptables.

18. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par le (S)-2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide et ses sels pharmaceutiquement acceptables.

19. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par le (S)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-trifluorométhyl)phényl)éthyl)acétamide et ses sels pharmaceutiquement acceptables.

20. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par les suivants :

2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-phényléthyl)acétamide ;
 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 N-(1-(4-bromophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(4-chlorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2,4-diméthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-o-tolyléthyl)acétamide ;
 N-(1-(4-éthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2,4-diméthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(7-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 N-(1-(4-méthoxyphényl)éthyl)-2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 N-(1-(4-méthoxyphényl)éthyl)-2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 N-(1-(4-méthoxyphényl)éthyl)-2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;

2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 N-(1-(4-méthoxyphényl)éthyl)-2-(5-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(6,8-diméthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 2-(4-oxo-6-(t-rifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 5 N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxo-6-(trifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(8-fluoro-6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(p-tolyl)éthyl)acétamide ;
 N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-chloro-4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 10 N-(1-(2-bromo-4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)propanamide ;
 N-(1-(2,4-diméthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 15 N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 20 2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 25 2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 30 N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-
 3(4H)-yl)acétamide ; et

les sels pharmaceutiquement acceptables de n'importe lesquels des composés susmentionnés.

- 21.** Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon la revendication 1, lequel composé ou sel pharmaceutiquement acceptable est choisi dans l'ensemble constitué par les suivants :

(S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-phényléthyl)acétamide ;
 (S)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(4-bromophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (R)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 45 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-chlorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2,4-diméthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-o-tolyléthyl)acétamide ;
 (S)-N-(1-(4-éthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 50 (S)-N-(1-(2,4-diméthoxyphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(8-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 55 (S)-2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-2-(6-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(7-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;

- (S)-2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-2-(8-chloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(8-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 5 (S)-2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-2-(6,8-dichloro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 10 (S)-2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(5-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(7-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide;
 15 (S)-2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(5-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-2-(6,8-diméthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-méthoxyphényl)éthyl)acétamide ;
 (S)-2-(4-oxo-6-(trifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 20 (S)-N-(1-(4-méthoxyphényl)éthyl)-2-(4-oxo-6-(trifluorométhyl)benzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-2-(8-fluoro-6-méthyl-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-p-tolyléthyl)acétamide ;
 (S)-N-(1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-chloro-4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-bromo-4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 25 (S)-N-(1-(4-fluorophényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-((S)-1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)propanamide ;
 (R)-N-((S)-1-(2-méthoxy-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)propanamide ;
 (S)-N-(1-(2,4-diméthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 30 (S)-N-(1-(2-fluoro-4-méthylphényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 35 (S)-2-(7-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(6-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhoxy)phényl)éthyl)acétamide ;
 (S)-2-(8-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 (S)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(1-(4-(trifluorométhyl)phényl)éthyl)acétamide ;
 40 (S)-N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-fluoro-4-(trifluorométhyl)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 45 (S)-N-(1-(4-(difluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(6-fluoro-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 (S)-N-(1-(2-fluoro-4-(trifluorométhoxy)phényl)éthyl)-2-(5-méthoxy-4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;
 50 (S)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(2-phénylpropyl)acétamide ;
 (R)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-(2-phénylpropyl)acétamide ;
 (R)-N-(1-(4-méthoxyphényl)propan-2-yl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(4-méthoxyphényl)propan-2-yl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 55 (S)-N-(1-(4-chloro-2-méthoxyphényl)propan-2-yl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 (S)-N-(1-(2-chloro-4-méthoxyphényl)propan-2-yl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide;
 2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)-N-phénéthylacétamide ;
 N-(4-chlorophénéthyl)-2-(4-oxobenzod[1,2,3]triazin-3(4H)-yl)acétamide ;

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N-(3-chlorophénéthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide;
N-(4-méthylphénéthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
N-(4-hydroxyphénéthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
N-(4-méthoxyphénéthyl)-N-méthyl-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide ;
N-(2-chloro-4-méthoxyphénéthyl)-2-(4-oxobenzo[d][1,2,3]triazin-3(4H)-yl)acétamide; et

les sels pharmaceutiquement acceptables de n'importe lesquels des composés susmentionnés.

22. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 21, dans lequel la maladie, le trouble ou l'état est choisi dans l'ensemble constitué par une schizophrénie, un trouble du spectre autistique, une dépression, un trouble bipolaire, un trouble déficitaire de l'attention avec hyperactivité, et une toxicomanie.

23. Composé ou sel pharmaceutiquement acceptable pour une utilisation en tant que médicament selon l'une quelconque des revendications 1 à 22, en combinaison avec au moins un principe pharmacologique actif additionnel.

REFERENCES CITED IN THE DESCRIPTION

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