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(54) UTILISATION D'INHIBITEURS DE LA PHOSPHODIESTERASE IV
(54) USE OF PHOSPHORODIESTERASE IV INHIBITORS

(57)
The invention relates to the use of Phosphodiesterase IV inhibitors and/or the physiologically acceptable salts thereof in the production of a medicament for the treatment of osteoporosis, tumors, tumor metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.



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(54) Titre : UTILISATION D'INHIBITEURS DE LA PHOSPHODIESTERASE IV

(54) Title: USE OF PHOSPHODIESTERASE IV INHIBITORS

(57) Abrégé/Abstract:

The invention relates to the use of Phosphodiesterase IV inhibitors and/or the physiologically acceptable salts thereof in the production of a medicament for the treatment of osteoporosis, tumors, tumor metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

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Abstract

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Use of phosphodiesterase IV inhibitors and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

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Use of phosphodiesterase IV inhibitors

The invention relates to the use of

- a) compounds of the formula I, disclosed in EP 0 738 715 A2,

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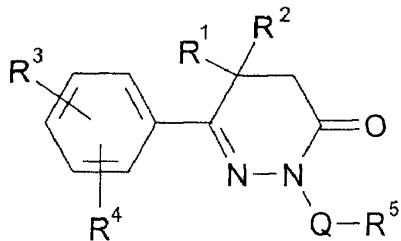
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in which

R¹ and R² are each, independently of one another, H or A,

R³ and R⁴ are each, independently of one another, -OH, -OR¹⁰, -S-R¹⁰, -SO-R¹⁰, -SO₂-R¹⁰, Hal, methylenedioxy, -NO₂, -NH₂, -NHR¹⁰ or -NR¹⁰R¹¹,

R⁵ is a phenyl radical which is unsubstituted or monosubstituted or disubstituted by R⁶ and/or R⁷,

Q is absent or is alkylene having 1-6 carbon atoms,

R⁶ and R⁷ are each, independently of one another, -NH₂, -NR⁸R⁹, -NHR¹⁰, -NR¹⁰R¹¹, -NO₂, Hal, -CN, -OA, -COOH or -COOA,

R⁸ and R⁹ are each, independently of one another, H, acyl having 1-8 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms, or -COOA, -SO-A, -SO₂A, -CONH₂, -CONHA, -CONA₂, -CO-COOH, -CO-COOA, -CO-CONH₂, -CO-CONHA or -CO-CONA₂,

A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,

R¹⁰ and R¹¹ are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

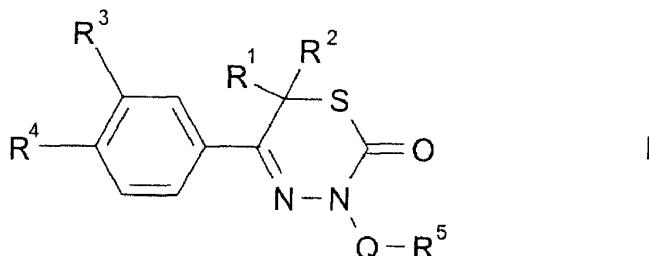
- 2 -

and

Hal is F, Cl, Br or I,

- 5 b) compounds of the formula I, disclosed in EP 0 723 962 B1,

10



in which

15 R^1 and R^2 are each, independently of one another, H or A,

R^3 and R^4 are each, independently of one another, -OH, -OR¹⁰, -S-R¹⁰, -SO-R¹⁰, -SO₂-R¹⁰, Hal, methylenedioxy, -NO₂, -NH₂, -NHR¹⁰ or -NR¹⁰R¹¹,

20 R^5 is a phenyl radical which is unsubstituted or monosubstituted or disubstituted by R^6 and/or R^7 ,

Q is absent or is alkylene having 1-6 carbon atoms,

R^6 and R^7 are each, independently of one another, -NH₂, -NR⁸R⁹, -NHR¹⁰, -NR¹⁰R¹¹, -NO₂, Hal, -CN, -OA, -COOH or

25 -COOA,

R^8 and R^9 are each, independently of one another, H, acyl having 1-8 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms, or -COOA, -SO-A, -SO₂A, -CONH₂,

30 -CONHA, -CONA₂, -CO-COOH, -CO-COOA, -CO-CONH₂, -CO-CONHA or -CO-CONA₂,

A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,

- 3 -

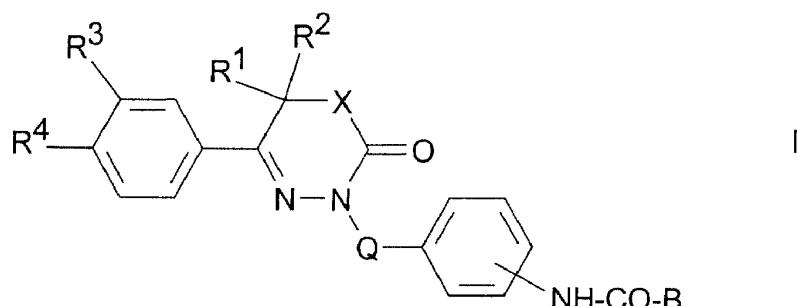
R^{10} and R^{11} are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

5 and

Hal is F, Cl, Br or I,

c) compounds of the formula I, disclosed in EP 0 763 534 A1,

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15 in which

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B is an aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, bonded via N or C, which may be unsubstituted or monosubstituted, disubstituted or trisubstituted by Hal, A and/or OA, and may also be fused to a benzene or pyridine ring,

25

Q is absent or is alkylene having 1-6 carbon atoms,

X is CH_2 , S or O,

R^1 and R^2 are each, independently of one another, H or A,

30

R^3 and R^4 are each, independently of one another, -OH, -OR⁵, -S-R⁵, -SO-R⁵, -SO₂-R⁵, Hal, methylenedioxy, -NO₂, -NH₂, -NHR⁵ or -NR⁵R⁶,

35

R^5 and R^6 are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

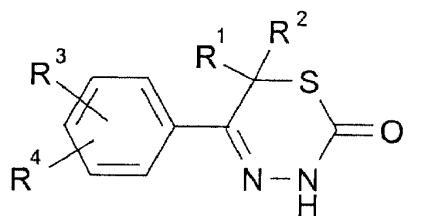
- 4 -

A is alkyl having from 1 to 10 carbon atoms, which may be substituted by from 1 to 5 F and/or Cl atoms, and
 Hal is F, Cl, Br or I,

5

- d) compounds of the formula I, disclosed in EP 0 539 806 B1,

10



I

15

in which R¹ and R² are each, independently of one another, H or A,

R³ is H, OA or O-C_mH_{2m+1-n}X_n,

R⁴ is -O-C_mH_{2m+1-n}X_n,

X is F or Cl,

20

A is alkyl having 1-6 carbon atoms,

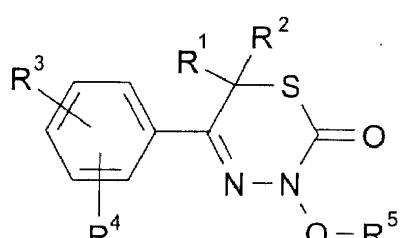
m is 1, 2, 3, 4, 5 or 6, and

n is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

25

- e) compounds of the formula I, disclosed in EP 0 618 201 A1,

30



I

35

in which

R¹ and R² are each, independently of one another, H or A,

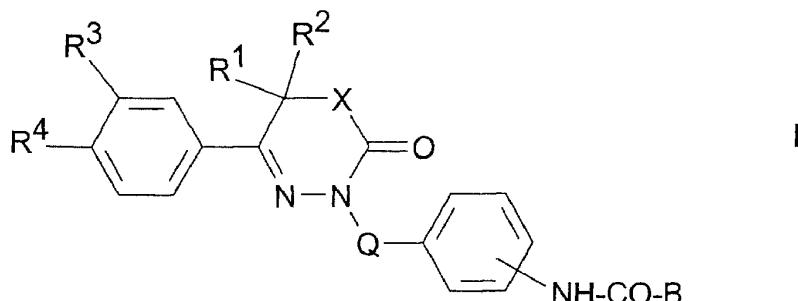
- 5 -

R^3 and R^4 are each, independently of one another, OH, OA, SA, SOA, SO_2A , Hal, methylenedioxy, cycloalkoxy having 3-7 carbon atoms or $\text{O}-\text{C}_m\text{H}_{2m+1-k}\text{F}_k$,

- 5 R^5 is $-\text{NR}^6\text{R}^7$ or $-\text{N}(\text{CH}_2)_n$,
 where one CH_2 group may also be replaced by oxygen,
 R^6 and R^7 are each, independently of one another, H or A,
 10 Q is alkylene having 1-6 carbon atoms,
 A is alkyl having 1-6 carbon atoms,
 Hal is F, Cl, Br or I,
 m is 1, 2, 3, 4, 5 or 6,
 n is 3, 4, 5 or 6,
 15 k is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

f) compounds of the formula I, disclosed in DE 196 04 388 A1,

20



25

in which

- R^1 and R^2 are each, independently of one another, H or A,
 30 R^3 and R^4 are each, independently of one another, -OH, -OA,
 -S-A, -SO-A, - SO_2A , Hal, methylenedioxy, - NO_2 , - NH_2 ,
 -NHA or -NAA',
 A and A' are each, independently of one another, alkyl having
 from 1 to 10 carbon atoms, which may be substituted by
 35 from 1 to 5 F and/or Cl atoms, or cycloalkyl having 3-7

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- carbon atoms or methylenecycloalkyl having 4-8 carbon atoms,
- 5 B is -Y-R⁵ or -O-Y-R⁵,
- Q is absent or is alkylene having 1-4 carbon atoms,
- Y is absent or is alkylene having 1-10 carbon atoms,
- X is CH₂ or S,
- R⁵ is NH₂, NHA, NAA' or a saturated 3-8-membered heterocyclic radical having at least one N atom which is unsubstituted or monosubstituted by A or OH and in which, in addition, further CH₂ groups may be replaced by NH, NA, S or O,
- 10 Hal is F, Cl, Br or I,
- 15 and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.
- 20 The invention had the object of finding novel uses of the compounds of the formulae I, in particular those which can lead to the preparation of medicaments.
- 25 It has been found that the compounds of the formulae I and their salts have very valuable pharmacological properties and are well tolerated.
- 30 In particular, they exhibit selective phosphodiesterase IV inhibition combined with an intracellular increase in cAMP (N. Sommer et al., Nature Medicine, 1, 244-248 (1995)).
- The PDE IV inhibition can be demonstrated, for example, analogously to C.W. Davis in Biochim. Biophys. Acta 797, 354-362 (1984).
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The compounds according to the invention can be employed for the treatment of asthmatic diseases. The antiasthmatic action of PDE IV inhibitors has been described, for example, by T.J. Torphy et al. in Thorax, **46**, 512-523 (1991) and can be determined, for example, by the method of T. 5 Olsson, Acta allergologica **26**, 438-447 (1971).

Since cAMP inhibits bone-degrading cells and stimulates bone-forming cells (S. Kasugai et al., M 681 and K. Miyamoto, M 682, in Abstracts of 10 the American Society for Bone and Mineral Research, 18th Annual Meeting, 1996), the compounds according to the invention can be employed for the treatment of osteoporosis.

In addition, the compounds exhibit an inhibiting action to the formation of 15 TNF (tumour necrosis factor) and are therefore suitable for the treatment of allergic and inflammatory illnesses, autoimmune diseases and transplant rejection reactions. They can be employed for the treatment of 20 memory disorders, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, Crohn's disease, atopic dermatitis, diabetes mellitus, ulcerative colitis and AIDS.

The action of PDE IV inhibitors in the treatment of asthma, inflammatory 25 diseases, diabetes mellitus, atopic dermatitis, psoriasis, AIDS, tumour growth or tumour metastases is described, for example in EP 779 291.

The antiinflammatory action of the substances according to the invention 30 and their efficacy for the treatment of, for example, autoimmune diseases, multiple sclerosis or rheumatoid arthritis, can be determined analogously to the methods of N. Sommer et al., Nature Medicine **1**, 244-248 (1995) or L. 35 Sekut et al., Clin. Exp. Immunol. **100**, 126-132 (1995).

- 8 -

The action of PDE IV inhibitors in the treatment of tumours is described, for example, in WO 95/35281, WO 95/17399 and WO 96/00215.

5 Surprisingly, it has been found that the compounds of the formula I are suitable for the treatment of cancer.

10 The invention furthermore relates to the use of the compounds of the formulae I and their physiologically acceptable salts and/or solvates for the preparation of a medicament for inhibiting the growth of neoplastic cells.

The term neoplastic cells is taken to mean cancer cells.

15 The invention relates in particular to the use of the compounds of the formulae I and their physiologically acceptable salts and/or solvates for the preparation of a medicament for the treatment and/or prophylaxis of cancer diseases.

20 The invention furthermore relates to the use of the compounds of the formulae I and their physiologically acceptable salts and/or solvates for the preparation of a medicament for the treatment of neoplastic damage.

25 The invention furthermore relates to the use of the compounds of the formulae I and their physiologically acceptable salts and/or solvates for the preparation of a medicament for the treatment of precancerogenic damage.

30 The term precancerogenic damage is taken to mean, for example, benign tumours in the intestine which could lead to intestinal cancer.

35 The term precancerogenic damage is taken to mean, in particular, the lesions mentioned in US 5,948,911 in column 4, lines 49-60.

Irregularities in apoptosis (cell death) play a part in the formation of pre-cancerogenic damage.

- 5 It is also known that the regulation of apoptosis plays an important role in diseases connected with abnormal cell growth, such as, for example, benign prostate hyperplasia, neurodegenerative diseases, such as, for example, Parkinson's, autoimmune diseases, including multiple sclerosis, and rheumatoid arthritis, or infection diseases, such as AIDS.
- 10 The compounds of the formulae I modulate apoptosis and are used in the treatment or prophylaxis of cancer diseases.
- 15 The invention thus relates to the use of the compounds of the formulae I and their physiologically acceptable salts and/or solvates for the preparation of a medicament for the regulation of apoptosis in human cells.
- 20 The compounds of the formulae I can be employed as medicament active ingredients in human and veterinary medicine. They can furthermore be employed as intermediates for the preparation of further medicament active ingredients.
- 25 The compounds of the formulae I can have a chiral centre and can therefore occur in a plurality of stereoisomeric forms. All these forms (for example R and S forms) and mixtures thereof (for example the R,S forms) are included in the formulae I.
- 30 These compounds of the formulae I can be used as medicaments in human or veterinary medicine. Suitable excipients are organic or inorganic substances which are suitable for enteral (for example oral), parenteral or topical administration and do no react with the novel compounds, for example water, vegetable oils, benzyl alcohols, alkylene glycols, polyethylene glycols, glycerol triacetate, gelatine, carbohydrates, such as
- 35

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lactose or starch, magnesium stearates, talc or vaseline. Suitable for oral administration are, in particular, tablets, pills, coated tablets, capsules, powders, granules, syrups, juices or drops, suitable for rectal administration are suppositories, suitable for parenteral administration are solutions, preferably oil-based or aqueous solutions, furthermore suspensions, emulsions or implants, and suitable for topical application are ointments, creams or powders. The novel compounds may also be lyophilised and the resultant lyophilisates used, for example, for the preparation of injection preparations. The preparations indicated may be sterilised and/or comprise assistants, such as lubricants, preservatives, stabilisers and/or wetting agents, emulsifiers, salts for modifying the osmotic pressure, buffer substances, colorants and flavours and/or one or more further active ingredients, for example one or more vitamins.

The compounds of the formulae I and their physiologically acceptable salts can be employed for combating illnesses in which an increase in the cAMP (cycloadenosine monophosphate) level results in inflammation inhibition or prevention and muscle relaxation.

The compounds according to the invention can be used, in particular, in the treatment osteoporosis, tumours, tumour metastases, asthma, chronic bronchitis, atopic dermatitis, psoriasis and skin diseases and autoimmune diseases.

The substances according to the invention are in general preferably administered in doses of between about 1 and 500 mg, in particular between 5 and 100 mg per dosage unit. The daily dose is preferably between about 0.02 and 10 mg/kg of body weight. However, the specific dose for each patient depends on a wide variety of factors, for example on the efficacy of the specific compound employed, on the age, body weight, general state of health, sex, on the diet, on the time and method of administration, on the excretion rate, medicament combination and severity of the

particular illness to which the therapy applies. Oral administration is preferred.

Compounds of the formulae I can have one or more centres of asymmetry.
5 In this case, they are usually in racemic form. Racemates obtained can be separated into their enantiomers mechanically or chemically by methods known per se. Diastereomers are preferably formed from the racemic mixtures by reaction with an optically active resolving agent.

10

The invention relates, in particular, to the use of

a) compounds, disclosed in EP 0 738 715 A2, selected from the group consisting of

15 2-(4-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one, m.p. 126°;

2-(3-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one, m.p. 122°;

20 2-(2-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

2-(2,3-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

25 2-(2,4-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

2-(2-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

30 2-(4-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

2-(2-chlorobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

35 2-(2,6-dichlorobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

2-(4-cyanobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-pyridazin-3-one;

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- 2-(4-carboxybenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 2-(4-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 5 2-(3-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 2-(2-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 10 2-(2,3-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(2,4-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 15 2-(2-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(4-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 20 2-(2-chlorobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(2,6-dichlorobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 25 2-(4-cyanobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(4-carboxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 30 2-(4-nitrobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nitrobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-nitrobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nitrobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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- 2-(4-nitrobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-nitrobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
5 2-(4-nitrobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(4-nitrobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
10 2-(4-nitrobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(4-nitrobenzyl)-6-(4-methylsulfonylyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
15 2-(4-nitrobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(4-nitrobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
20 2-(4-aminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 184°;
2-(3-aminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 140°;
25 2-(2-aminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
2-(2,3-diaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
30 2-(2,4-diaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
2-(4-aminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(3-aminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 49°;
35 2-(2-aminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

- 2-(2,3-diaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2,4-diaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-aminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-aminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-aminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-aminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-aminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-aminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-aminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-aminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 109°;
- 35 2-(4-aminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-aminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-aminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 112°;
- 5 2-(4-carboxybenzyl)-6-(3,4-dihydroxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 148°;
- 10 2-(4-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 183°;
- 2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 210°;
- 15 2-(4-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 138°;
- 2-(4-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 176°;
- 20 2-(4-tert-butylcarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 155°;
- 2-(4-isobutyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 25 2-(4-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(4-pivalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 30 2-(4-cyclopentylcarbamoylbenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 147°;
- 35 2-(4-methoxalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;

- 2-(4-pentanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-pentafluoropropionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 133°;
- 2-(4-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 81°;
- 2-(4-tert-butylcarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 117°;
- 2-(4-isobutyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 144°;
- 2-(4-pivalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-cyclopentylcarbamoylbenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 154°;
- 2-(4-methoxalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-ureidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-pentanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-hexanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
5 2-(4-pentafluoropropionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-acetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
10 2-(4-trifluoroacetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-methylsulfonamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
15 2-(4-propionylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-butyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
20 2-(4-isobutyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-methoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
25 2-(4-pivalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-cyclopentylcarbamoylbenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
30 2-(4-ethoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-methoxalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
35 2-(4-ureidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-pentanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-hexanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-acetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 162°;
- 15 2-(4-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 69°;
- 25 2-(4-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pivalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 73°;
- 2-(4-methoxalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-pentanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-hexanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-pentafluoropropionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
5 2-(4-acetamidophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-trifluoroacetamidophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
10 2-(4-methylsulfonamidophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-propionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
15 2-(4-butyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
2-(4-isobutyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
20 2-(4-methoxycarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-pivalylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
25 2-(4-cyclopentylcarbamoylphenethyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-ethoxycarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
30 2-(4-methoxalylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-ureidophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(4-pantanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
35 2-(4-hexanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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- 2-(4-pentafluoropropionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 5 2-(3-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 142°;
- 2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(3-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 126°;
- 2-(3-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 15 2-(3-isobutyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(3-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(3-pivalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(3-cyclopentylcarbamoylbenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(3-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 54°;
- 2-(3-methoxalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(3-ureidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(3-pantanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 35 2-(3-hexanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(3-pentafluoropropionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-acetamidobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-methylsulfonamidobenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-propionylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-butyrylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-isobutyrylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-methoxycarbonylaminobenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-pivalylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxalylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentanoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-trifluoroacefamidobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methylsulfonamidobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-propionylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-isobutyrylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxycarbonylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-pivalylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-ethoxycarbonylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxalylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-ureidobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pantanoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-hexanoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-acetamidobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-trifluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-methylsulfonamidobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-propionylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-butyrylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isobutyrylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-methoxycarbonylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pivalylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-methoxalylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-pantanoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-pentafluoropropionylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-trifluoroacetamidobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-propionylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-isobutyrylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxycarbonylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-pivalylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-ethoxycarbonylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxarylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-ureidobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pantanoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-hexanoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-acetamidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-propionylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-butyrylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isobutyrylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-methoxycarbonylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-pivalylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-ethoxycarbonylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-methoxalylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-ureidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-pentanoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-propionylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-isobutyrylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxycarbonylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-pivalylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-ethoxycarbonylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxalylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-ureidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentanoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-hexanoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-acetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 170°;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 30 2-(4-methylsulfonamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-propionylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 35 2-(4-butyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(4-isobutyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

- 2-(4-methoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pivalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetra-
5 hydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 128°;
- 10 2-(4-methoxylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetra-
15 hydropyridazin-3-one;
- 2-(4-pentanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
20 tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminobenzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-
25 tetrahydropyridazin-3-one;
- 2-(4-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
30 phenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
35 phenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pivalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-methoxalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ureidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-pantanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-hexanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-pentafluoropropionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-acetamidophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-trifluoroacetamidophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methylsulfonamidophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-propionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-butyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-isobutyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxycarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-pivalylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-cyclopentylcarbamoylphenethyl)-6-(3,4-dimethoxyphenyl)-
5 2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-ethoxycarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-methoxylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-ureidophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-hexanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pentafluoropropionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(3-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 105°;
- 2-(3-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 136°;
- 25 2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 177°;
- 2-(3-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 152°;
- 30 2-(3-tert-butylcarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(3-isobutyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

- 30 -

- 2-(3-pivalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 2-(3-cyclopentylcarbamoylbenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 5 2-(3-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 179°;
- 2-(3-methoxalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 10 2-(3-ureidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 2-(3-pentanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 15 2-(3-hexanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(3-pentafluoropropionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(3-acetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 70°;
- 25 2-(3-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 113°;
- 30 2-(3-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(3-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(3-pivalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-cyclopentylcarbamoylbenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(3-ethoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 153°;
- 2-(3-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(3-ureidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-pantanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(3-hexanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-pentafluoropropionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-nitrobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 126°;
- 2-(4-nitrophenyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one;
- 25 b) compounds, disclosed in EP 0 763 534, selected from the group
consisting of
- 2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 30 2-(3-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(2-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 35 2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

- 2-(3-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-nicotinoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-nicotinoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-nicotinoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-nicotinoylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-nicotinoylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-nicotinoylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(3-nicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-nicotinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-nicotinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 5 3-(3-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 3-(2-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 10 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(2-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-nicotinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-nicotinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-nicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-nicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(2-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(3-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-nicotinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-nicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-nicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(3-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-nicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-nicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(3-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(3-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(2-isonicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-isonicotinoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-isonicotinoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-isonicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-isonicotinoylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-isonicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-isonicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-isonicotinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(4-isonicotinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

- 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 3-(3-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 5 3-(2-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(3-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-isonicotinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-isonicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-isonicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(3-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-isonicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-isonicotinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(2-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-isonicotinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-isonicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-isonicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-isonicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-isonicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 2-(4-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(3-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 30 2-(2-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
- 2-(4-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(3-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;
- 35 2-(2-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

- 40 -

- 2-(4-picolinoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
5 2-(4-picolinoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
10 2-(4-picolinoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
15 2-(4-picolinoylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
20 2-(4-picolinoylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
25 2-(4-picolinoylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
30 2-(3-picolinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-picolinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;
2-(4-picolinoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
35 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;

- 3-(3-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 3-(2-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;
- 5 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(2-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-picolinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-picolinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-picolinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-picolinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(2-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(3-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-picolinoylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-picolinoylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-picolinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-picolinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(3-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-oxadiazin-2-one;
- 20 3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 25 2-(3-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 2-(2-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
- 30 2-(4-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro--methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(furan-2-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(furan-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(furan-2-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(furan-2-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(3-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(2-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(3-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(3-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(3-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(2-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
- 25 2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(2-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(pyrrole-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrrole-2-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(2-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(pyrrole-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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- 3-(4-(pyrrole-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(3-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(2-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(2-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(pyrrole-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrrole-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(thiophene-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(thiophene-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(thiophene-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-phenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(thiophene-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 186°;
- 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(2-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
3-(4-(thiophene-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
5 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
10 3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-
phenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
15 2-(4-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 197°;
2-(3-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
20 2-(2-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;
2-(4-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
25 2-(3-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
2-(2-pyrazinecarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;
30 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-pyrazinecarbonylaminobenzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
35 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-methoxy-4-fluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-pyrazinecarbonylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pyrazinecarbonylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-pyrazinecarbonylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(3-pyrazinecarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-pyrazinecarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-pyrazinecarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 3 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 202°;
- 30 3-(3-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(3-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(2-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-difluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-fluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-difluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-fluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-pyrazinecarbonylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-pyrazinecarbonylamo-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-pyrazinecarbonylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(2-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(3-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-difluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-fluoromethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-difluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-fluoromethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(3-pyrazinecarbonylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-pyrazinecarbonylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-pyrazinecarbonylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-difluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-trifluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 60 -

- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-fluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(4-methyl-sulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(4-methyleneoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-difluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-trifluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methyleneoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyl-oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-difluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-trifluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-fluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methyl-sulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methylenoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
5 3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
10 3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
15 2-(3-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
2-(2-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
20 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(3-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
25 2-(2-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
30 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
35 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(imidazole-4-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(imidazole-4-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(imidazole-4-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(2-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(2-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(4-methylenecoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-difluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-trifluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-fluoro-methoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(4-methylene-oxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-difluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-trifluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-fluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methyl-sulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methylene-oxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-cyclopentyl-oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-cyclopentyl-oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(imidazole-4-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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- 3-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-difluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-trifluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-fluoro-methoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methyl-sulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methylene-oxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-cyclopentyl-oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-cyclopentyl-oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 217°;
- 10 2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(2-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(isoxazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(isoxazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 196°;
- 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(2-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(isoxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(2-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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- 3-(4-(isoxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(isoxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(2-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(3-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(3-(oxazole-5-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(oxazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(oxazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(2-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(oxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(2-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(oxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 5 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 10 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 15 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 25 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(oxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(oxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(3-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(2-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(3-(pyrimidine-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(pyrimidine-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(pyrimidine-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(2-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-
3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-phenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(pyrimidine-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(2-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methoxyethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(pyrimidine-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrimidine-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(3-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(2-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(3-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(2-(pyrazole-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 25 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 30 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 35 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(3-(pyrazole-3-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrazole-3-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(pyrazole-3-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

15 3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(2-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

20 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

25 3-(2-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

30 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

35 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 20 3-(4-(pyrazole-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 30 3-(2-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 35 3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(2-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(3-(pyrazole-3-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 3-(4-(pyrazole-3-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 2-(3-nicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 204°;

- 2-(4-isonicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, hydrochloride m.p. 252°;
- 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 202°;
- 5 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 192°;
- 2-(4-nicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 205°
- 10 2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, hydrochloride m.p. 212°;
- d) compounds, disclosed in EP 0 539 806 b1, selected from the group consisting of
- 15 5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 97°;
- 20 5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 25 5-(3-methoxy-4-trifluoromethoxyphenyl)-6-methyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 30 5-(3-methoxy-4-chloromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 35 5-(3-methoxy-4-pentachloroethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-trifluoromethoxyphenyl)-6-propyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

- 5-(3-methoxy-4-difluoromethoxyphenyl)-6-propyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,1,2,-trifluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,1,2,-trifluoroethoxy)phenyl]-6-methyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-difluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 120°;
- 5-(3-methoxy-4-trifluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(4-trifluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-chloromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-trichloromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-pentachloroethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(4-difluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,1,2,2,3-pentafluoropropoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[bis-3,4-(difluoromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[bis-3,4-(dichloromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[bis-3,4-(1,2-difluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-ethoxy-4-(1,1,2,2,-tetrafluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-[3-methoxy-4-(1,2,2,-trichloroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;

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5-[4-(2,2,2-trifluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 102°;

5 [3-methoxy-4-(2,2,2-trifluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 123-125°;

5 [3-methoxy-4-(2,2,2-trifluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 120°;

10 [3-(2,2,2-trifluoroethoxy)-4-methoxyphenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 120-121°;

15 5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 105°;

e) compounds, disclosed in EP 0 618 201 A1, selected from the group consisting of

15 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one, m.p. 175°;

20 3-dimethylaminopropyl-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

25 3-dimethylaminopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

3-dimethylaminopropyl-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

30 3-dimethylaminopropyl-5-(4-methoxy-3-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

3-dimethylaminopropyl-5-[4-methoxy-3-(2,2,2-trifluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

30 3-dimethylaminopropyl-5-(4-methoxy-3-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

3-dimethylaminopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

35 3-dimethylaminopropyl-5-(4-methoxy-3-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

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- 3-dimethylaminopropyl-5-(3-methoxy-4-hydroxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 5 2-dimethylaminoethyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 2-dimethylaminoethyl-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 10 2-dimethylaminoethyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 2-dimethylaminoethyl-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 15 2-dimethylaminoethyl-5-(4-methoxy-3-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 2-dimethylaminoethyl-5-(4-methoxy-3-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 20 2-dimethylaminoethyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 2-dimethylaminoethyl-5-(4-methoxy-3-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 25 2-dimethylaminoethyl-5-(4-methoxy-3-hydroxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-morpholinopropyl-5-[3-methoxy-4-(1,1,2,2,3-pentafluoropropoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 30 3-dimethylaminopropyl-5-[3,4-bis-(difluoromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-dimethylaminopropyl-5-[3-methoxy-4-(1,1,2-trifluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 35 3-dimethylaminopropyl-5-[3,4-bis-(chloromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-morpholinopropyl-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

- 3-morpholinopropyl-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-piperidinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 5 3-morpholinopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazinon-2-one;
- 3-piperidinopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-
thiadiazinon-2-one;
- 10 3-pyrrolidinopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-
thiadiazinon-2-one;
- 3-morpholinopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazinon-2-one;
- 15 3-piperidinopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazinon-2-one;
- 3-pyrrolidinopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazinon-2-one;
- 20 3-morpholinopropyl-5-(4-methoxy-3-ethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazinon-2-one;
- 3-piperidinopropyl-5-(4-methoxy-3-ethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazinon-2-one;
- 3-morpholinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-
25 3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-piperidinopropyl-5-(4-methoxy-3-difluoromethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-piperidinopropyl-5-[3-(2,2,2-trifluoroethoxy)-4-methoxyphenyl]-6-
30 ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-morpholinopropyl-5-[3-(2,2,2-trifluoroethoxy)-4-methoxyphenyl]-6-
ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 2-morpholinoethyl-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazinon-2-one;
- 35 2-morpholinoethyl-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazinon-2-one;

f) Compounds, disclosed in DE 196 04 388 A1, selected from the group consisting of

- 5 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 15 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate, hydrochloride, m.p. 218°;
- 20 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 25 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 30 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate, m.p. 183°;
- 35 (4-hydroxy-1-piperidyl)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 40 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 45 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 50 2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 55 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 60 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 65 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 70 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

- 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[3-(3,6-dihydro-5-(3,4-dimethoxy-
phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate,
5 hydrochloride, m.p. 161°;
- 2-(N,N-diethylamino)ethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-
2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 2-(N,N-diisopropylamino)ethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxy-
phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 15 6-(N,N-dimethylamino)hexyl N-[3-(3,6-dihydro-5-(3,4-dimethoxy-
phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[3-(3,6-dihydro-5-(3,4-
dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 20 1-methyl-4-piperidyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 25 3-morpholinopropyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-
oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 30 3-thiomorpholinopropyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-
oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 35 3-pyrrolidinopropyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-
2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

- 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 5 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate, m.p. 153;
- 15 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 20 2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 25 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 30 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 35 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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- 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
5 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-carbamate;
10 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-morpholinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
15 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
20 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-piperazinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
25 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
30 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
35 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-carbamate;

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- 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-
5 carbamate;
1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-
10 ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
3-morpholinopropyl -2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-
carbamate;
2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
15 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-
20 ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-
ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-
25 ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-6-
ethyl-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
30 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
35 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate.
- 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

- 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 5 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 15 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 20 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 25 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 30 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 35 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

- 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 5 2-thiomorpholinoethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 15 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 20 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 25 2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 30 2-(N,N-dimethylamino)-1-methylethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-carbamate;
- 1-methyl-4-piperidyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 35 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thia-diazin-3-ylmethyl)phenyl]carbamate;

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- 3-morpholinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinooethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 5 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 15 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-morpholinoacetamide;
- 20 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 25 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- 30 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperazinoacetamide;
- 35 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;

- N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- 5 N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- 10 N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- 15 N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperazinoacetamide;
- N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;
- 20 N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- 25 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- 30 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- 35 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperazinopropionamide;

- N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-pyrrolidinopropionamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- 5 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 10 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- 15 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperazinoacetamide;
- 20 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- 25 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 30 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- 35 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperazinoacetamide;

- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- 5 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 10 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- 15 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperazinoacetamide;
- 20 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-25 1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-30 1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-piperidinoacetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-35 1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-pyrrolidinoacetamide;

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- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 5 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- 10 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- 15 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperazinopropionamide;
- N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-pyrrolidinopropionamide;
- 20 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 25 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- 30 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- 35 N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperazinopropionamide;
- N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-pyrrolidinopropionamide.

- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 5 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- 10 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- 15 N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperazinopropionamide;
- N-[4-(3,6-dihydro-5-(3-isopropoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-pyrrolidinopropionamide;
- 20 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-25 1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-30 1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-piperazinopropionamide;
- 35 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-pyrrolidinopropionamide;

- 3-(N,N-diethylamino)propyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3,4-dimethoxyphenyl)-
3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 1-methyl-4-piperidyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 (4-hydroxy-1-piperidyl)ethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetra-
hydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 3-morpholinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-thiomorpholinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-
25 tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetra-
hydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetra-
30 hydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetra-
hydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-pyrrolidinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetra-
hydropyridazin-2-ylmethyl)phenyl]carbamate.
- 35 3-(N,N-diethylamino)propyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

- 2-(N,N-diethylamino)ethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 1-methyl-4-piperidyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-morpholinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 3-thiomorpholinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 3-piperazinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-
tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 30 3-pyrrolidinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate.
- 3-(N,N-diethylamino)propyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-
ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-
ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 35 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-
ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

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- 6-(N,N-dimethylamino)hexyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 1-methyl-4-piperidylN-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 3-morpholinopropylN-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-thiomorpholinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 3-piperazinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 3-pyrrolidinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 30 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

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- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 1-methyl-4-piperidyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 3-morpholinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-thiomorpholinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 3-piperazinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 3-pyrrolidinopropyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-5-ethyl-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 30 2-(N,N-diethylamino)ethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 35 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

- 1-methyl-4-piperidyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 3-morpholinopropyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinoethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 3-thiomorpholinopropyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-piperazinopropyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 3-pyrrolidinopropyl N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 2-(N,N-diethylamino)ethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 30 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 35 1-methyl-4-piperidyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinoethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

- 3-morpholinopropyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-thiomorpholinooethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 3-thiomorpholinopropyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 3-piperazinopropyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-pyrrolidinopropyl N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-
3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 2-(N,N-diethylamino)ethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-
3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-
3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-isopropoxy-4-
methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-
carbamate;
- 30 1-methyl-4-piperidyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-morpholinooethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 35 3-morpholinopropyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

- 2-thiomorpholinoethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-thiomorpholinopropyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 2-piperazinoethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-piperazinopropyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 2-pyrrolidinoethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-pyrrolidinopropyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 15 3-(N,N-diethylamino)propyl N-[4-(6-(3-fluoromethoxy-4-methoxy-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-(N,N-diethylamino)ethyl N-[4-(6-(3-fluoromethoxy-4-methoxy-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-fluoromethoxy-4-methoxy-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 6-(N,N-dimethylamino)hexyl N-[4-(6-(3-fluoromethoxy-4-methoxy-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 25 2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-fluoromethoxy-4-
methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-
carbamate;
- 1-methyl-4-piperidyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 30 2-morpholinoethyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-morpholinopropyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 35 2-thiomorpholinoethyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-
oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

- 3-thiomorpholinopropyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-piperazinoethyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 5 3-piperazinopropyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 2-pyrrolidinoethyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 10 3-pyrrolidinopropyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate.
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-morpholiny)acetamide, m.p. 150°;
- 15 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 20 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperidinoacetamide;
- 25 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperazinoacetamide;
- 30 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-(4-morpholiny)acetamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-(N,N-diethylamino)acetamide;
- 35 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-(N,N-diisopropylamino)acetamide;

- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-thiomorpholinoacetamide;
- 5 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-piperidinoacetamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- 10 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-piperazinoacetamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-pyrrolidinoacetamide;
- 15 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 20 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-thiomorpholinopropionamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-piperidinopropionamide;
- 25 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-piperazinopropionamide;
- 30 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-pyrrolidinopropionamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- 35 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;

- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperidinoacetamide;
- 5 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)-2-piperazinoacetamide;
- 10 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- 15 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;
- 20 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperidinoacetamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- 25 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperazinoacetamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- 30 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;
- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diethylamino)acetamide;
- 35 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;

- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-thiomorpholinoacetamide;
- 5 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-piperidinoacetamide;
- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;
- 10 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)-2-piperazinoacetamide;
- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;
- 15 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 20 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- 25 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperidinopropionamide;
- N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- 30 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperazinopropionamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- 35 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;

- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperidinopropionamide;
- 5 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperazinopropionamide;
- 10 N-[4-(6-(3-propoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-pyrrolidinopropionamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- 15 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;
- 20 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-thiomorpholinopropionamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperidinopropionamide;
- 25 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;
- N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperazinopropionamide;
- 30 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-morpholinyl)propionamide;
- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diethylamino)propionamide;
- 35 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(N,N-diisopropylamino)propionamide;

N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-thiomorpholinopropionamide;

N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperidinopropionamide;

5 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;

N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-piperazinopropionamide;

10 N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-3-pyrrolidinopropionamide;

3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

15 and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

20 The invention relates, in particular, to the use of
a) compounds, disclosed in EP 0 738 715 A2, selected from the group consisting of

25 2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(3-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

5 b) compounds, disclosed in EP 0 723 962 B1, selected from the group
consisting of

3-(4-nitrobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-
thiadiazin-2-one;

10 3-(4-aminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-
thiadiazin-2-one;

3-(4-trifluoroacetamidobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;

15 3-(4-acetamidobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-
thiadiazin-2-one;

3-(4-methoxybenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazin-2-one;

20 3-(2,6-dichlorobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazin-2-one;

c) compounds, disclosed in EP 0 763 534 A1, selected from the group
consisting of

25 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;

3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;

30 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;

3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-thiadiazin-2-one;

35 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazin-2-one;

2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

d)cCompounds, disclosed in EP 0 539 806 B1, selected from the group consisting of

5 5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

5 5-(3-methoxy-4-difluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

e) compounds, disclosed in EP 0 618 201 A1, selected from the group consisting of

10 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazinon-2-one;

15 3-dimethylaminoethyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

 3-piperidinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

20 3-morpholinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

f) compounds, disclosed in DE 196 04 388 A1, selected from the group consisting of

25 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

30 3-(N,N-diethylamino)propyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

 3-(N,N-diethylamino)propyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;

35 N-[4-(6-(3-cyclopentylcxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;

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N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;

5 and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

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Claims as enclosed to IPER

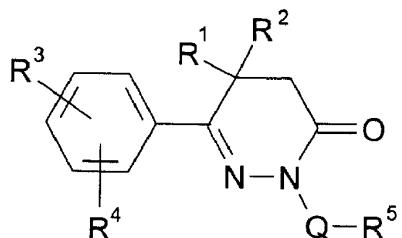
Claims

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1. Use of

- a) compounds of the formula I, disclosed in EP 0 738 715 A2,

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I

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in which

R¹ and R² are each, independently of one another, H or A,

R³ and R⁴ are each, independently of one another, -OH, -OR¹⁰, -S-R¹⁰, -SO-R¹⁰, -SO₂-R¹⁰, Hal, methylenedioxy, -NO₂, -NH₂, -NHR¹⁰ or -NR¹⁰R¹¹,

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R⁵ is a phenyl radical which is unsubstituted or monosubstituted or disubstituted by R⁶ and/or R⁷,

Q is absent or is alkylene having 1-6 carbon atoms,

25

R⁶ and R⁷ are each, independently of one another, -NH₂, -NR⁸R⁹, -NHR¹⁰, -NR¹⁰R¹¹, -NO₂, Hal, -CN, -OA, -COOH or -COOA,

30

R⁸ and R⁹ are each, independently of one another, H, acyl having 1-8 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms, or are -COOA, -SO-A, -SO₂A, -CONH₂, -CONHA, -CONA₂, -CO-COOH, -CO-COOA, -CO-CONH₂, -CO-CONHA or -CO-CONA₂,

A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,

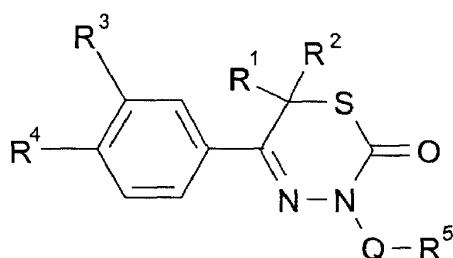
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R^{10} and R^{11} are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,
 and
 5 Hal is F, Cl, Br or I,

b) compounds of the formula I, disclosed in EP 0 723 962 B1,

10



I

15

in which

R^1 and R^2 are each, independently of one another, H or A,

20

R^3 and R^4 are each, independently of one another, -OH, -OR¹⁰, -S-R¹⁰, -SO-R¹⁰, -SO₂-R¹⁰, Hal, methylenedioxy, -NO₂, -NH₂, -NHR¹⁰ or -NR¹⁰R¹¹,

R^5 is a phenyl radical which is unsubstituted or monosubstituted or disubstituted by R^6 and/or R^7 ,

25

Q is absent or is alkylene having 1-6 carbon atoms,

R^6 and R^7 are each, independently of one another, -NH₂, -NR⁸R⁹, -NHR¹⁰, -NR¹⁰R¹¹, -NO₂, Hal, -CN, -OA, -COOH or -COOA,

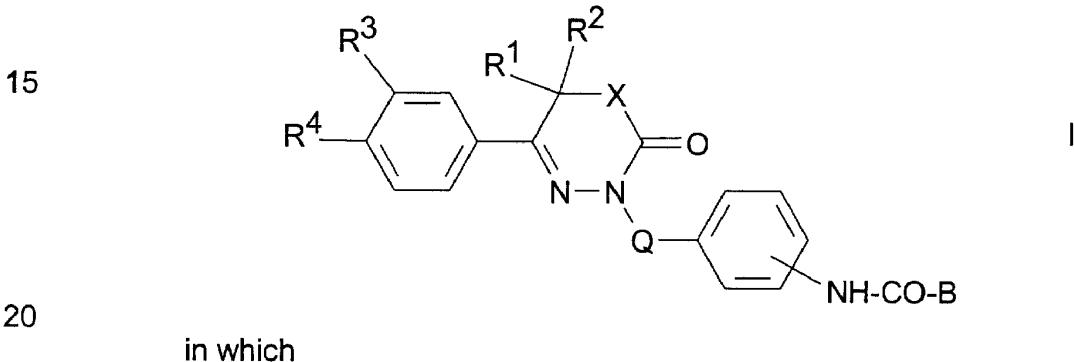
30

R^8 and R^9 are each, independently of one another, H, acyl having 1-8 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms, or are -COOA, -SO-A, -SO₂A, -CONH₂, -CONHA, -CONA₂, -CO-COOH, -CO-COOA, -CO-CONH₂, -CO-CONHA or -CO-CONA₂,

35

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- A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,
 5 R¹⁰ and R¹¹ are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,
 and
 Hal is F, Cl, Br or I,
 10 c) compounds of the formula I, disclosed in EP 0 763 534 A1,

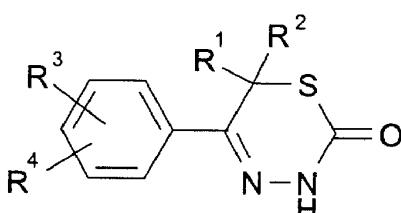


- B is an aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, bonded via N or C, which may be unsubstituted or monosubstituted, disubstituted or tri-substituted by Hal, A and/or OA, and may also be fused to a benzene or pyridine ring,
 25 Q is absent or is alkylene having 1-6 carbon atoms,
 X is CH₂, S or O,
 30 R¹ and R² are each, independently of one another, H or A,
 R³ and R⁴ are each, independently of one another, -OH, -OR⁵,
 -S-R⁵, -SO-R⁵, -SO₂-R⁵, Hal, methylenedioxy, -NO₂,
 35 -NH₂, -NHR⁵ or -NR⁵R⁶,

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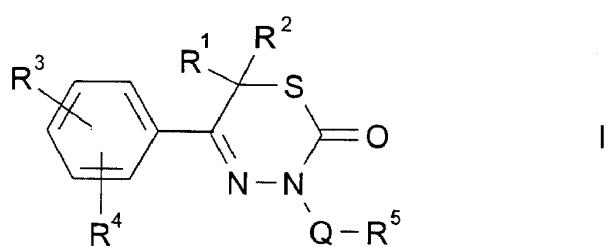
5 R⁵ and R⁶ are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,
A is alkyl having from 1 to 10 carbon atoms, which may be substituted by from 1 to 5 F and/or Cl atoms, and
 Hal is F, Cl, Br or I,

10 d) compounds of the formula I, disclosed in EP 0 539 806 B1,



15 in which
R¹ and R² are each, independently of one another, H or A,
R³ is H, OA or O-C_mH_{2m+1-n}X_n,
R⁴ is -O-C_mH_{2m+1-n}X_n,
X is F or Cl,
A is alkyl having 1-6 carbon atoms,
m is 1, 2, 3, 4, 5 or 6, and
n is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

25 e) compounds of the formula I, disclosed in EP 0 618 201 A1,



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in which

5 R¹ and R² are each, independently of one another, H or A,

R³ and R⁴ are each, independently of one another, OH, OA, SA,
SOA, SO₂A, Hal, methylenedioxy, cycloalkoxy having
3-7 carbon atoms or O-C_mH_{2m+1-k}F_k,

10 R⁵ is -NR⁶R⁷ or -N(CH₂)_n,

15 where one CH₂ group may also be replaced by oxygen,

R⁶ and R⁷ are each, independently of one another, H or A,

Q is alkylene having 1-6 carbon atoms,

A is alkyl having 1-6 carbon atoms,

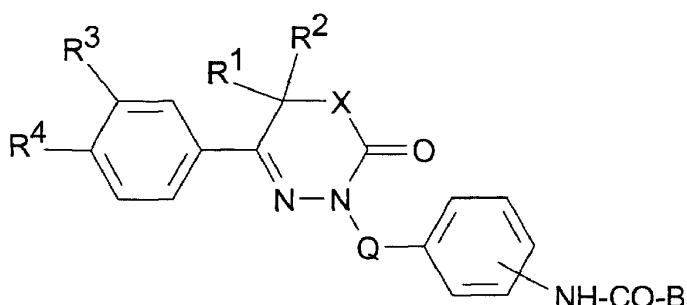
Hal is F, Cl, Br or I,

20 m is 1, 2, 3, 4, 5 or 6,

n is 3, 4, 5 or 6,

k is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

25 f) compounds of the formula I, disclosed in DE 196 04 388 A1,



30 in which

R¹ and R² are each, independently of one another, H or A,

35 R³ and R⁴ are each, independently of one another, -OH, -OA,
-S-A, -SO-A, -SO₂-A, Hal, methylenedioxy, -NO₂, -NH₂,
-NHA or -NAA',

A and A' are each, independently of one another, alkyl having
from 1 to 10 carbon atoms, which may be substituted by

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from 1 to 5 F and/or Cl atoms, or are cycloalkyl having 3-7 carbon atoms or methylenecycloalkyl having 4-8 carbon atoms,

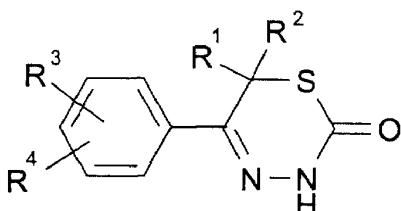
- 5 B is -Y-R⁵ or -O-Y-R⁵,
- Q is absent or is alkylene having 1-4 carbon atoms,
- Y is absent or is alkylene having 1-10 carbon atoms,
- X is CH₂ or S,
- R⁵ is NH₂, NHA, NAA' or a saturated 3-8-membered heterocyclic radical having at least one N atom which is unsubstituted or monosubstituted by A or OH and in which, in addition, further CH₂ groups may be replaced by NH, NA, S or O,
- 10 Hal is F, Cl, Br or I,
- 15

and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of tumours and tumour metastases.

20 2. Use of

a) compounds of the formula I, disclosed in EP 0 539 806 B1,

25



I

30

in which

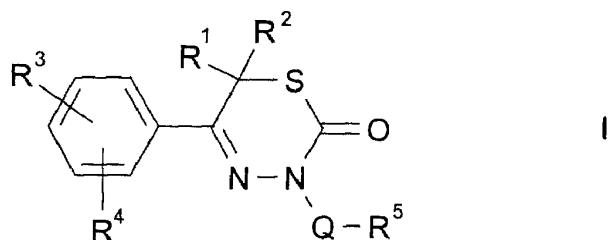
- R¹ and R² are each, independently of one another, H or A,
- R³ is H, OA or O-C_mH_{2m+1-n}X_n,
- 35 R⁴ is -O-C_mH_{2m+1-n}X_n,
- X is F or Cl,

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- A is alkyl having 1-6 carbon atoms,
 m is 1, 2, 3, 4, 5 or 6, and
 n is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

5 b) compounds of the formula I, disclosed in EP 0 618 201 A1,

10



20

- 15 in which
 R¹ and R² are each, independently of one another, H or A,
 R³ and R⁴ are each, independently of one another, OH, OA, SA,
 SOA, SO₂A, Hal, methylenedioxy, cycloalkoxy having
 3-7 carbon atoms or O-C_mH_{2m+1-k}F_k,

R⁵ is -NR⁶R⁷ or -N(CH₂)_n,

where one CH₂ group may also be replaced by oxygen,

25

- R⁶ and R⁷ are each, independently of one another, H or A,

Q is alkylene having 1-6 carbon atoms,

A is alkyl having 1-6 carbon atoms,

Hal is F, Cl, Br or I,

m is 1, 2, 3, 4, 5 or 6,

30

n is 3, 4, 5 or 6,

k is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13,

35

and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, atherosclerosis,

rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

3. Use according to Claim 1 of

5

a) compounds, disclosed in EP 0 738 715 A2, selected from the group consisting of

10

2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-

2,3,4,5-tetrahydropyridazin-3-one;

2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

15

2-(3-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20

2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-butyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25

b) compounds, disclosed in EP 0 723 962 B1, selected from the group consisting of

30

3-(4-nitrobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-aminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-trifluoroacetamidobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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3-(4-acetamidobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

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- 3-(4-methoxybenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(2,6-dichlorobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5 c) compounds, disclosed in EP 0 763 534 A1, selected from the group consisting of
- 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 10 3-(4-picolinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 15 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 3-(4-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;
- 20 2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- d) compounds, disclosed in EP 0 539 806 B1, selected from the group consisting of
- 25 5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;
- 5-(3-methoxy-4-difluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;
- e) compounds, disclosed in EP 0 618 201 A1, selected from the group consisting of
- 30 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 35 3-dimethylaminoethyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

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- 3-piperidinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 3-morpholinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;
- 5 f) compounds, disclosed in DE 196 04 388 A1, selected from the group consisting of
- 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;
- 10 3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-carbamate;
- 15 3-(N,N-diethylamino)propyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 3-(N,N-diethylamino)propyl N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
- 20 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-pyridazin-2-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;
- N-[4-(6-(3-cyclopentyloxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;
- 25 N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-2-(4-methylpiperazino)acetamide;
- and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of tumours and tumour metastases.
- 30 4. Use according to claim 2 of
- a) compounds, disclosed in EP 0 539 806 B1, selected from the group consisting of
- 35 5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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5-(3-methoxy-4-difluoromethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

5 b) compounds, disclosed in EP 0 618 201 A1, selected from the group consisting of

10 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

15 3-dimethylaminopropyl-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazinon-2-one;

20 3-dimethylaminoethyl-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

25 3-piperidinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

30 3-morpholinopropyl-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

and/or physiologically acceptable salts thereof for the preparation of a medicament for the treatment of osteoporosis, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

25 5. Use according to any of claims 1 to 4 for the preparation of a medicament for the treatment of neoplastic damage.

30 6. Use according to any of claims 1 to 4 for the preparation of a medicament for the treatment of pre-cancerogenic damage.

7. Use according to any of claims 1 to 4 for the preparation of a medicament for regulating apoptosis in human cells.