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Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

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(54) Title: USE OF PHOSPHODIESTERASE IV INHIBITORS

(54) Bezeichnung: VERWENDUNG VON PHOSPHODIESTERASE IV - INHIBITOREN

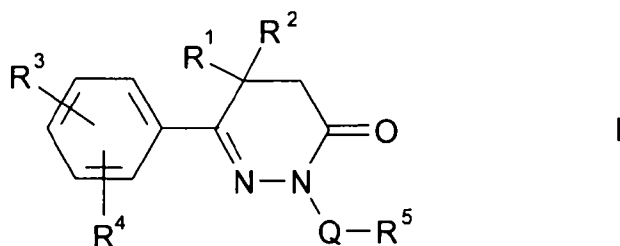
(57) Abstract: The invention relates to the use of Phosphodiesterase IV inhibitors and/or the physiologically acceptable salts thereof in the production of a medicament for the treatment of osteoporosis, tumors, tumor metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus,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

(57) Zusammenfassung: Verwendung von Phosphodiesterase IV - Inhibitoren und/oder ihrer physiologisch unbedenklichen Salze zur Herstellung eines Arzneimittels zur Behandlung von Osteoporose, Tumoren, Tumormetastasen, Atherosklerose, rheumatoide Arthritis, multiple Sklerose, Diabetes mellitus, ulcerative Kolitis und AIDS.

Use of Phosphodiesterase IV Inhibitors

In a first aspect, the present invention provides

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



5 in which

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,

R^5 is a phenyl radical which is unsubstituted or monosubstituted or disubstituted by
10 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 -COOA,

R^8 and R^9 are each, independently of one another, H, acyl having 1-8 carbon atoms,
15 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,

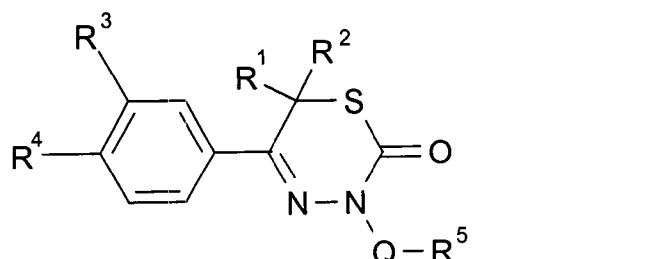
A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,

20 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

Hal is F, Cl, Br or I,

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



in which

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,

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 -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 are -COOA, -SO-A, -SO₂A, -CONH₂, -CONHA, -CONA₂, -CO-COOH, -CO-COOA, -CO-CONH₂, -CO-CONHA or -CO-CONA₂,

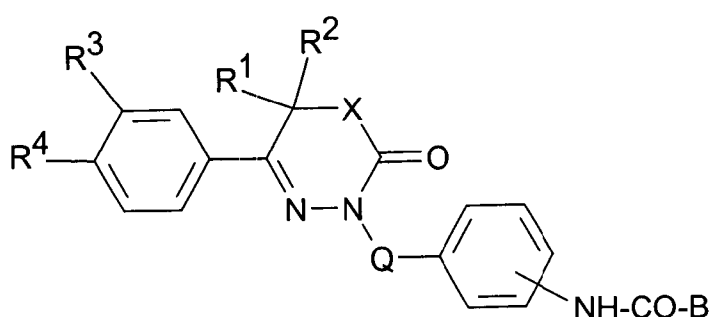
A is alkyl having from 1 to 6 carbon atoms, which may be substituted by 1-5 F and/or Cl atoms,

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

Hal is F, Cl, Br or I,

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



in which

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,

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,

R^3 and R^4 are each, independently of one another, $-\text{OH}$, OR^5 , $-\text{S}-\text{R}^5$, $-\text{SO}-\text{R}^5$, $-\text{SO}_2-\text{R}^5$, Hal, methylenedioxy, $-\text{NO}_2$, $-\text{NH}_2$, $-\text{NHR}^5$ or $-\text{NR}^5\text{R}^6$,

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,

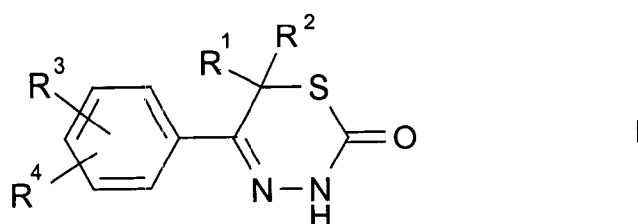
A is alkyl having from 1 to 10 carbon atoms, which may be substituted by from 1 to 5 F and/or Cl atoms, and

Hal is F, Cl, Br or I,

5

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

10



in which

15

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

R^3 is H, OA or $O-C_mH_{2m+1-n}X_n$,

R^4 is $-O-C_mH_{2m+1-n}X_n$,

X is F or Cl,

20

A is alkyl having 1-6 carbon atoms,

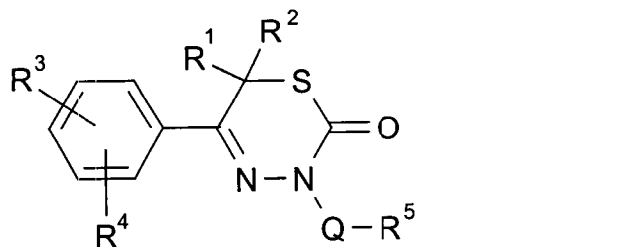
m is 1, 2, 3, 4, 5 or 6, and

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



in which

35

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, OA, SA, SOA, SO_2A , Hal, methylenedioxy, cycloalkoxy having 3-7 carbon atoms or $O-C_mH_{2m+1-k}F_k$,

5 R^5 is $-NR^6R^7$ or $-N(CH_2)_n$,

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,

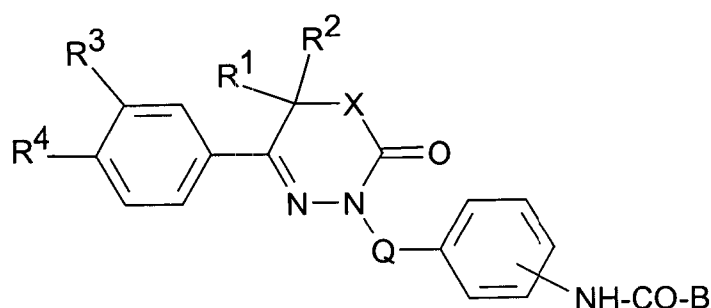
m is 1, 2, 3, 4, 5 or 6,

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 from 1 to 5 F and/or Cl atoms, or are cycloalkyl having

35

3-7 carbon atoms or methylenecycloalkyl having 4-8 carbon atoms,

B is $-Y-R^5$ or $-O-Y-R^5$,

Q is absent or is alkylene having 1-4 carbon atoms,

Y is absent or is alkylene having 1-10 carbon atoms,

5 X is CH_2 or S,

R^5 is NH_2 , 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 CH_2 groups may be replaced by NH, NA, S or O,

Hal is F, Cl, Br or I,

10 and/or physiologically acceptable/salts thereof in the preparation of a medicament for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes melitus, ulcerative colitis and AIDS.

15 In a second aspect, the present invention provides use according to the first aspect of:

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

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

20 2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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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;

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

 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;

 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:

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

25 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;

30 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;

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

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tetrahydropyridazin-3-one;

d) compounds 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-(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;

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

15 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;

20 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;

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;

25 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;

30 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-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;

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, in the preparation of a medicament for the treatment of inflammatory illnesses and autoimmune diseases, selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

In a third aspect, the present invention provides use according to the first aspect of:

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

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

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

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

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

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

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

3-(4-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one and

3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one; or

d) a compound disclosed in EP 0 539 806 B1, which is

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

and/or physiologically acceptable salts thereof, in the preparation of a medicament for the treatment of inflammatory illnesses and autoimmune diseases, selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis,

multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

In a fourth aspect, the present invention provides a method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in the first aspect.

In a fifth aspect, the present invention provides a method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in the second aspect.

In a sixth aspect, the present invention provides a method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in the third aspect.

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.

It has been found that the compounds of the formulae I and salts thereof have very valuable pharmacological properties and are well tolerated.

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).

5 The compounds according to the invention can be employed for the treatment of asthmatic diseases. The antiasthmatic action of PDE IV inhibitors is 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. Olsson, Acta allergologica **26**, 438-447 (1971).

10 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 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.

15 In addition, the compounds exhibit an inhibiting action to the formation of TNF (tumour necrosis factor) and are therefore suitable for the treatment of allergic and inflammatory diseases, autoimmune diseases and transplant rejection reactions.

20 They can be employed for the treatment of memory disorders, tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, Crohn's disease, atopic dermatitis, diabetes mellitus, ulcerative colitis and AIDS.

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

30 The antiinflammatory action of the substances according to the invention 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. Sekut et al., Clin. Exp. Immunol. **100**, 126-132 (1995).

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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.

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

5 In a seventh aspect, the present invention provides use of a compound as defined in the first, second or third aspects in the preparation of a medicament for the treatment of neoplastic damage.

10 In an eighth aspect, the present invention provides a method for the treatment of neoplastic damage in a subject said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in the first, second or third aspects.

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.

In a ninth aspect, the present invention provides use of a compound as defined in the first, second or third aspects in the preparation of a medicament for the treatment of pre-cancerogenic damage.

20 In a tenth aspect, the present invention provides a method for the treatment of precancerogenic damage in a subject said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in the first, second or third aspects.

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

25 The term precarcinogenic 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 precarcinogenic damage.

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.

The compounds of the formulae I modulate apoptosis and are used in the treatment or prophylaxis of cancer diseases.

In an eleventh aspect, the present invention provides use of a compound as defined in the first, second or third aspects in the preparation of a medicament for regulating apoptosis in human cells.

In a twelfth aspect, the present invention provides a method for regulating apoptosis in human cells said method comprising contacting said cells with an effective amount of a compound as defined in the first, second or third aspects.

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.

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.

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 not react with the novel compounds, for example water, vegetable oils, benzyl alcohols, alkylene glycols, polyethylene glycols, glycerol triacetate, gelatine, carbohydrates, such as lactose or starch, magnesium stearate, 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 diseases 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 of osteoporosis, tumours, tumour metastases, asthma, chronic bronchitis, atopic dermatitis, psoriasis and other 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 disease to which the therapy applies. Oral administration is preferred.

Compounds of the formulae I can have one or more centres of asymmetry. 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 mixture by reaction with an optically active resolving agent.

Disclosed herein is the use of:

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

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°;

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;

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;

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;

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;

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;

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

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

2-(2,3-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

10 2-(2,4-dinitrobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(2-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

15 2-(4-methoxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(2-chlorobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

20 2-(2,6-dichlorobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-cyanobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

25 2-(4-carboxybenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-nitrobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

30 2-(4-nitrobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-nitrobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-nitrobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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;

2-(4-nitrobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

5 2-(4-nitrobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-nitrobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

10 2-(4-nitrobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-nitrobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

15 2-(4-nitrobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 184°;

20 2-(3-aminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 140°;

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

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

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

30 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-tetra-
hydropyridazin-3-one;

2-(2,4-diaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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2-(4-aminobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

10

2-(4-aminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

15

2-(4-aminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

20

2-(4-aminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

2-(4-aminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one;

25

2-(4-aminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-aminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

30

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°;

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

35

2-(4-aminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(3-aminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 112°;

2-(4-carboxybenzyl)-6-(3,4-dihydroxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

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2-(4-butyrylamino benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 148°;

2-(4-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 183°;

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2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 210°;

2-(4-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 138°;

15

2-(4-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 176°;

2-(4-tert-butylcarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 155°;

20

2-(4-isobutyrylamino benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

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

25

2-(4-pivalylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

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

30

2-(4-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 147°;

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;

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2-(4-pentanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-hexanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

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

5 2-(4-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 133°;

10 2-(4-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 81°;

15 2-(4-tert-butylcarbonylaminobenzyl)-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, m.p. 117°;

20 2-(4-isobutyrylaminobenzyl)-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, m.p. 144°;

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

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

30 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-tetra-
hydropyridazin-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;

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

5 2-(4-acetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

10 2-(4-methylsulfonamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-propionylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-butyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isobutyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-methoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pivalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-cyclopentylcarbamoylbenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

30 2-(4-methoxalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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;

35 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;
- 2-(4-acetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 5 2-(4-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 162°;
- 2-(4-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 10 2-(4-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 69°;
- 2-(4-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 15 2-(4-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 2-(4-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;
- 20 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;
- 25 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°;
- 30 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;

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

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

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

10 2-(4-propionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(4-isobutyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(4-pivalylaminophenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

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

2-(4-pentanoylaminophenethyl)-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;

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;

2-(3-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 142°;

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

2-(3-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 126°;

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

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

15

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

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

20

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

2-(3-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 54°;

25

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

2-(3-ureidobenzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetra-
hydropyridazin-3-one;

30

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

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

35

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;

2-(4-methylsulfonamidobenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-propionylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

10 2-(4-isobutyrylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylaminobenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-pivalylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-cyclopentylcarbamoylbenzyl)-6-(3-fluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 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;

25 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;

30 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;

35 2-(4-acetamidobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

5 2-(4-isobutyrylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-pivalylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-cyclopentylcarbamoylbenzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-ethoxycarbonylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxalylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-ureidobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pentanoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-hexanoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pentafluoropropionylaminobenzyl)-6-(3-trifluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one.

30 2-(4-acetamidobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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

35 2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-fluoromethoxy-
phenyl)-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-butyrylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isobutyrylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5

2-(4-methoxycarbonylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pivalylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10

2-(4-cyclopentylcarbonylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-ethoxycarbonylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15

2-(4-methoxalylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-ureido benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20

2-(4-pentanoylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-hexanoylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25

2-(4-pentafluoropropionylamino benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-acetamidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30

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

2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35

2-(4-propionylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-butyrylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isobutyrylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylamino benzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-pivalylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-cyclopentylcarbamoyle benzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-ethoxycarbonylamino benzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxalylamino benzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-ureido benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pentanoylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-hexanoylamino benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pentafluoropropionylamino benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-acetamidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-trifluoroacetamidobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(4-methylsulfonamidobenzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-propionylamino benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-
5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-butyrylamino benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isobutyrylamino benzyl)-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;

2-(4-pivalylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5

2-(4-cyclopentylcarbamoylbenzyl)-6-(3-methoxy-4-trifluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-ethoxycarbonylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10

2-(4-methoxalylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-ureidobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15

2-(4-pentanoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-hexanoylaminobenzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20

2-(4-pentafluoropropionylaminobenzyl)-6-(3-methoxy-4-trifluoro-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-acetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 170°;

25

2-(4-trifluoroacetamidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

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

30

2-(4-propionylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-butyrylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

35

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-
hydropyridazin-3-one;

2-(4-cyclopentylcarbamoylbenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

5

2-(4-ethoxycarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 128°;

2-(4-methoxalylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

10

2-(4-ureidobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-pentanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

15

2-(4-hexanoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

2-(4-pentafluoropropionylaminobenzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

20

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

2-(4-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

25

2-(4-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

30

2-(4-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

35

2-(4-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pivalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-cyclopentylcarbamoylebenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-ethoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-methoxalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-ureidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

2-(4-pentanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-hexanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pentafluoropropionylaminobenzyl)-6-(3-cyclopentyloxy-4-
methoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-acetamidophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

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

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

2-(4-propionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

30 2-(4-butyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(4-isobutyrylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

35 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-tetra-
hydropyridazin-3-one;

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

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

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

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

10 2-(4-pentanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

2-(4-hexanoylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

15 2-(4-pentafluoropropionylaminophenethyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(3-acetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydro-
pyridazin-3-one, m.p. 105°;

20 2-(3-trifluoroacetamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 136°;

2-(3-methylsulfonamidobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 177°;

25 2-(3-propionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, m.p. 152°;

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

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

2-(3-isobutyrylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

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

35 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;

2-(3-ethoxycarbonylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 179°;

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

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

10 2-(3-pentanoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(3-pentafluoropropionylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-acetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(3-trifluoroacetamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 70°;

2-(3-methylsulfonamidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(3-propionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 113°;

2-(3-tert-butylcarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(3-butyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-isobutyrylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(3-methoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-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;

2-(3-ethoxycarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one, m.p. 153°;

5 2-(3-methoxalylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-ureidobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(3-pentanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-hexanoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(3-pentafluoropropionylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(4-nitrophenyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

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

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

35 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;

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

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

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

10 2-(4-nicotinoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(4-nicotinoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(4-nicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

25 2-(4-nicotinoylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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;

30 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;

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

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

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

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

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

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

15 3-(3-nicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

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

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

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

3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one

30 3-(4-nicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one

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

35 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;

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

5 3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-nicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 3-(4-nicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-nicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-nicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-nicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

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

30 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;

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

35 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;

2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-difluoromethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isonicotinoylaminobenzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-isonicotinoylaminobenzyl)-6-(3-trifluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isonicotinoylaminobenzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-isonicotinoylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isonicotinoylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-isonicotinoylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isonicotinoylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-isonicotinoylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-isonicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(3-isonicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

35 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;

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

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

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

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

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

15 3-(4-isonicotinoylaminobenzyl)-5-(3-methoxy-4-difluoromethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(4-isonicotinoylaminobenzyl)-5-(3-difluoromethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

25 3-(4-nicotinoylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

30 3-(4-isonicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-thiadiazin-2-one;

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;

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

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

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

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

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

10 3-(4-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-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;

15 3-(2-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(3-isonicotinoylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-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;

25 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;

30 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;

35 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;

3-(4-isonicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-isonicotinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-isonicotinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;

10 3-(4-isonicotinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;

3-(4-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(3-isonicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-isonicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-isonicotinoylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;

2-(4-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

25 2-(3-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

2-(2-picolinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one;

30 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;

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

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

3-(4-picolinoylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-
3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-picolinoylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;

3-(4-picolinoylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;

10 3-(4-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-picolinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-
1,3,4-oxadiazin-2-one;

3-(4-picolinoylaminophenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-oxadiazin-2-one;

20 2-(4-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

2-(3-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

25 2-(2-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

2-(4-(furan-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

30 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;

2-(4-(furan-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(furan-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(4-(furan-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(furan-2-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-(furan-2-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(furan-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(3-(furan-2-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

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

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

10 3-(2-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(3-(furan-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(furan-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(furan-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(furan-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 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;

3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-(furan-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 3-(3-(furan-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-
dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-(furan-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

20 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)-
2,3,4,5-tetrahydropyridazin-3-one;

25 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-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 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;

5 2-(4-(pyrrole-2-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-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;

10 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-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 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;

20 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;

25 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;

30 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;

35 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;

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

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

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

10 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

15 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

25 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

30 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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;

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

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

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

10 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(2-(pyrrole-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

25 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;

30 3-(4-(pyrrole-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-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;

35 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;
- 5 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;
- 10 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;
- 15 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;
- 20 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;
- 25 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;
- 30 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;
- 35 2-(4-(thiophene-2-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(thiophene-2-carboxylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(thiophene-2-carboxylamino)benzyl)-6-(3-fluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-(thiophene-2-carboxylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(thiophene-2-carboxylamino)benzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(thiophene-2-carboxylamino)benzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(thiophene-2-carboxylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-(thiophene-2-carboxylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(3-(thiophene-2-carboxylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(thiophene-2-carboxylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-(thiophene-2-carboxylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

3-(4-(thiophene-2-carboxylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 186°;

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

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

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

3-(3-(thiophene-2-carboxylamino)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;

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

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

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

10 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

15 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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

30 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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;

35 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;

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

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

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

10 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-
ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-
phenyl)-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;

3-(4-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(3-(thiophene-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-
phenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 3-(4-(thiophene-2-carbonylamino)phenethyl)-5-(3,4-dimethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

2-(4-pyrazinecarbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one, m.p. 197°;

15 2-(3-pyrazinecarbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-
tetrahydropyridazin-3-one;

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

20 2-(4-pyrazinecarbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

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

25 2-(2-pyrazinecarbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(4-pyrazinecarbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-pyrazinecarbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylaminobenzyl)-6-(3-fluoromethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylaminobenzyl)-6-(3-methoxy-4-ethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-ethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylaminobenzyl)-6-(3-hydroxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-pyrazinecarbonylaminobenzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-pyrazinecarbonylaminobenzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-pyrazinecarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-pyrazinecarbonylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-pyrazinecarbonylaminophenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

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

25 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 202°;

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

30 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;

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

5

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

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

10

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

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

15

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

3-(4-pyrazinecarbonylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

20

3-(4-pyrazinecarbonylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

25

3-(4-pyrazinecarbonylaminobenzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

30

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

3-(4-pyrazinecarbonylamino-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;

35

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;

3-(2-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-pyrazinecarbonylaminobenzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-trifluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-pyrazinecarbonylaminobenzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

30 3-(4-pyrazinecarbonylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-pyrazinecarbonylaminobenzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 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-pyrazinecarbonylamino-benzyl)-5-(3-cyclopentyloxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-pyrazinecarbonylamino-benzyl)-5-(3-cyclopentyloxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-pyrazinecarbonylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-pyrazinecarbonylamino-phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 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;

30 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-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-fluoromethoxy-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;

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

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

2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-6-(3-cyclopentyl-oxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

30 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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

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

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

10 3-(2-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

25 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyl-
oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-(6-chloropyridazine-3-carbonylamino)benzyl)-5-(3-cyclopentyl-
oxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-
dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(6-chloropyridazine-3-carbonylamino)phenethyl)-5-(3,4-
dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(3-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

15 2-(2-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(3-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(2-(imidazole-4-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(4-(imidazole-4-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

35 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-carboxylamino)benzyl)-6-(3-methoxy-4-ethoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(imidazole-4-carboxylamino)benzyl)-6-(3-ethoxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

5 2-(4-(imidazole-4-carboxylamino)benzyl)-6-(3-hydroxy-4-methoxy-phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(imidazole-4-carboxylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(imidazole-4-carboxylamino)benzyl)-6-(4-methyleneoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(3-(imidazole-4-carboxylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(imidazole-4-carboxylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-(imidazole-4-carboxylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

25 3-(3-(imidazole-4-carboxylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

30 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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

3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-methoxy-4-difluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-methoxy-4-fluoro-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

5 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

10 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-methoxy-4-ethoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

15 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-ethoxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-hydroxy-4-methoxy-phenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

20 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(4-(imidazole-4-carboxylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

25 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

3-(3-(imidazole-4-carboxylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

35 3-(4-(imidazole-4-carboxylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-(imidazole-4-carboxylamino)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;

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

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

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

10 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-trifluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-difluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(imidazole-4-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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-methyleneoxyphenyl)-
6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 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;

3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 3-(4-(imidazole-4-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(3-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(2-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

30 2-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

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

3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-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;

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;

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

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

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;

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;

3-(4-(2,4-dimethylthiazole-5-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-(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;

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

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

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

10 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

20 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(2,4-dimethylthiazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 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;

3-(4-(2,4-dimethylthiazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 217°;

2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(2-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(2-(isoxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoromethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

30 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

35 2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxyphenyl)-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;

2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(4-methylsulfonylphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

10 2-(3-(isoxazole-5-carbonylamino)benzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

15 2-(4-(isoxazole-5-carbonylamino)phenethyl)-6-(3,4-dimethoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 196°;

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

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

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

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

30 3-(2-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

35 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-fluoromethoxyphenyl)-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;

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

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

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

10 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

15 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

25 3-(4-(isoxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

30 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

35 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;

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

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

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

10 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-trifluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 3-(3-(isoxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

5 2-(3-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(2-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

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

2-(3-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(2-(oxazole-5-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

25 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

30 2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(oxazole-5-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 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-methoxy-
phenyl)-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;

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

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

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

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

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

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

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

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

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

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

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

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

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

35 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;

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

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

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

10 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

15 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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

30 3-(3-(oxazole-5-carbonylamino)-benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

35 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;

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

5 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-difluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

10 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-difluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

15 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-fluoromethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

25 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(oxazole-5-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

30 3-(4-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(3-(oxazole-5-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

35 3-(4-(oxazole-5-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-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;

2-(3-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

5 2-(2-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

2-(2-(pyrimidine-2-carbonylamino)benzyl)-6-(3,4-dimethoxyphenyl)-5-
ethyl-2,3,4,5-tetrahydropyridazin-3-one;

15 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-trifluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

20 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-fluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

25 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-trifluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

30 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-methoxy-4-ethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

35 2-(4-(pyrimidine-2-carbonylamino)benzyl)-6-(3-hydroxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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;

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

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

2-(4-(pyrimidine-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one;

10 2-(4-(pyrimidine-2-carbonylamino)phenethyl)-6-(3,4-dimethoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

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

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

20 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;

25 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;

30 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;

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

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

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

10 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methylsulfonylphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

15 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

20 3-(4-(pyrimidine-2-carbonylamino)phenethyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

25 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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

30 3-(2-(pyrimidine-2-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-oxadiazin-2-one;

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;

35 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;

5 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;

10 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;

15 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;

20 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;

25 3-(4-(pyrimidine-2-carbonylamino)benzyl)-5-(4-methyleneoxyphenyl)-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;

30 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;

35 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;

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

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

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

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

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

15 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-methoxy-4-difluoro-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

20 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-difluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

25 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-fluoromethoxy-4-
methoxyphenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

30 2-(4-(pyrazole-3-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-5-ethyl-2,3,4,5-tetrahydropyridazin-3-one;

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

35 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;

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

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

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

10 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3,4-dimethoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one;

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

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

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

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

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

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

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

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

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

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

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-methoxy-4-fluoro-
methoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

5 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;

10 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-ethoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

15 3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-ethoxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

3-(4-(pyrazole-3-carbonylamino)benzyl)-5-(3-hydroxy-4-methoxy-
phenyl)-6-ethyl-3,6-dihydro-1,3,4-oxadiazin-2-one;

20 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;

25 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;

30 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°;

35 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°;

2-(4-(isoxazole-5-carbonylamino)benzyl)-6-(3-ethoxy-4-methoxy-
phenyl)-2,3,4,5-tetrahydropyridazin-3-one, m.p. 192°;

5 2-(4-nicotinoylaminobenzyl)-6-(3-cyclopentyloxy-4-methoxyphenyl)-
2,3,4,5-tetrahydropyridazin-3-one, m.p. 205°

2-(4-nicotinoylaminobenzyl)-6-(3,4-dimethoxyphenyl)-2,3,4,5-tetra-
hydropyridazin-3-one, hydrochloride m.p. 212°;

10

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°;

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

20 5-(3-methoxy-4-trifluoromethoxyphenyl)-6-methyl-3,6-dihydro-1,3,4-
thiadiazin-2-one;

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

25 5-[3-methoxy-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-6-ethyl-3,6-dihydro-
1,3,4-thiadiazin-2-one;

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

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

30 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;

35 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 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;

10 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;

15 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;

20 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;

25 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;

30 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;

35 5-[3-methoxy-4-(1,2,2,-trichloroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazin-2-one;

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°;

5 5-[3-(2,2,2-trifluoroethoxy)-4-methoxyphenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazin-2-one, m.p. 120-121°;

10 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°;

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

20 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;

25 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;

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

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

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

35 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;

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

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

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

10 2-dimethylaminoethyl-5-(3-methoxy-4-fluoromethoxyphenyl)-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

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

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

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

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

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

25 3-morpholinopropyl-5-[3-methoxy-4-(1,1,2,2,3-pentafluoropropoxy)phenyl]-6-ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

3-dimethylaminopropyl-5-[3,4-bis-(difluoromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;

30 3-dimethylaminopropyl-5-[3-methoxy-4-(1,1,2-trifluoroethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;

3-dimethylaminopropyl-5-[3,4-bis-(chloromethoxy)phenyl]-3,6-dihydro-1,3,4-thiadiazinon-2-one;

35 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;

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

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

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

10 3-morpholinopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-
dihydro-1,3,4-thiadiazinon-2-one;

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

15 3-pyrrolidinopropyl-5-(3-methoxy-4-ethoxyphenyl)-6-ethyl-3,6-dihydro-
1,3,4-thiadiazinon-2-one;

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

20 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-
3,6-dihydro-1,3,4-thiadiazinon-2-one;

25 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-
ethyl-3,6-dihydro-1,3,4-thiadiazinon-2-one;

30 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;

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

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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-dimethoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

5 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;

2-(N,N-diisopropylamino)ethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate,
10 hydrochloride, m.p. 218°;

6-(N,N-dimethylamino)hexyl N-[4-(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-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

15 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°;

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

20 2-morpholinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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

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

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

30 2-piperazinoethyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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

35 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-dimethoxyphenyl)-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;

2-(N,N-diisopropylamino)ethyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

6-(N,N-dimethylamino)hexyl N-[3-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-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;

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;

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;

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;

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-methoxy-phenyl)-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-methoxy-phenyl)-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-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-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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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;

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2-morpholinoethyl N-[4-(3,6-dihydro-5-(3-ethoxy-4-methoxyphenyl)-2-oxo-2H-1,3,4-thia-diazin-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;

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

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

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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;

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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;

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3-(N,N-diethylamino)propyl N-[4-(3,6-dihydro-5-(3,4-dimethoxy-phenyl)-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;

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;

3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-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-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;

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-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;

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-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-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;

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;

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;

5 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;

10 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;

15 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;

20 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.

25 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;

30 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;

35 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-methoxy-phenyl)-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-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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

10 3-thiomorpholinopropyl N-[4-(3,6-dihydro-5-(3-propoxy-4-methoxy-phenyl)-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-methoxy-phenyl)-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;

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

2-thiomorpholinoethyl 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-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

10 3-piperazinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxy-phenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]carbamate;

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

15 3-pyrrolidinopropyl N-[4-(3,6-dihydro-5-(3-fluoromethoxy-4-methoxy-phenyl)-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;

35 N-[4-(3,6-dihydro-5-(3,4-dimethoxyphenyl)-2-oxo-2H-1,3,4-thiadiazin-3-ylmethyl)phenyl]-3-(4-hydroxypiperidino)propionamide;

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;

25 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-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;

30 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-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;

35 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-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;

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;

25 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-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;

30 N-[4-(3,6-dihydro-5-(3-cyclopentyloxy-4-methoxyphenyl)-2-oxo-2H-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-tetrahydropyridazin-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;

25 3-thiomorpholinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

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

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

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

3-pyrrolidinopropyl N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-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-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;

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-piperidyl N-[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-morpholinopropyl N-[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;

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;

30 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;

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;

35 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;

2-(N,N-dimethylamino)-1-methylethyl N-[4-(6-(3-ethoxy-4-methoxy-phenyl)-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-methoxy-phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

2-(N,N-diethylamino)ethyl N-[4-(6-(3-cyclopentyloxy-4-methoxy-phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

30 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-cyclopentyloxy-4-methoxy-phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

6-(N,N-dimethylamino)hexyl N-[4-(6-(3-cyclopentyloxy-4-methoxy-phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

35 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-thiomorpholinoethyl 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-methoxy-
phenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
6-(N,N-dimethylamino)hexyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-
25 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-morpholinoethyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;
3-morpholinopropyl N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-
35 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-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

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

20 2-(N,N-diisopropylamino)ethyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]carbamate;

6-(N,N-dimethylamino)hexyl N-[4-(6-(3-fluoromethoxy-4-methoxyphenyl)-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-tetrahydropyridazin-2-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide, m.p. 150°;

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

N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-(N,N-diisopropylamino)acetamide;

20 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-thiomorpholinoacetamide;

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

25 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-(4-hydroxypiperidino)acetamide;

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

30 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;

N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)phenyl]-2-(4-morpholinyl)acetamide;

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

35 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-ylmethyl)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;

N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-piperidinoacetamide;

5 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-(4-hydroxypiperidino)acetamide;

N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-piperazinoacetamide;

10 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-2-pyrrolidinoacetamide;

N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(4-morpholinyl)propionamide;

15 N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(N,N-diethylamino)propionamide;

N-[4-(6-(3,4-dimethoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-2-yl-methyl)phenyl]-3-(N,N-diisopropylamino)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;

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

35 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;

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

N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-
pyridazin-2-ylmethyl)-2-piperazinoacetamide;

30 N-[4-(6-(3-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-
pyridazin-2-ylmethyl)phenyl]-2-pyrrolidinoacetamide;

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;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

35 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-isopropoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydro-
pyridazin-2-ylmethyl)phenyl]-3-pyrrolidinopropionamide;

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

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

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 meta-
stases, 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-tetra-
hydropyridazin-3-one;

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

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

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-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;

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;

35 N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-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;

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

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

Throughout this specification and the claims which follow, unless the context requires otherwise, the word "comprise", and variations such as "comprises" or "comprising", will be understood to imply the inclusion of a stated integer or step or group of integers or steps but not the exclusion of any other integer or step or group of integers or
10 steps.

The reference in this specification to any prior publication (or information derived from it), or to any matter which is known, is not, and should not be taken as an acknowledgment or admission or any form of suggestion that that prior publication (or information derived from it) or known matter forms part of the common general
15 knowledge in the field of endeavour to which this specification relates.

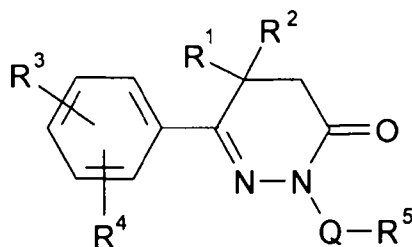
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The claims defining the invention are as follows:

1. Use of

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



5 in which

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,

10 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 -COOA,

15 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,

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

20 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

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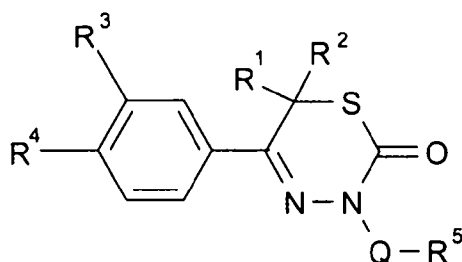
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atoms,

and

Hal is F, Cl, Br or I,

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



5

in which

 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 -NR¹⁰R¹¹,10 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 -COOA,15 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,

20 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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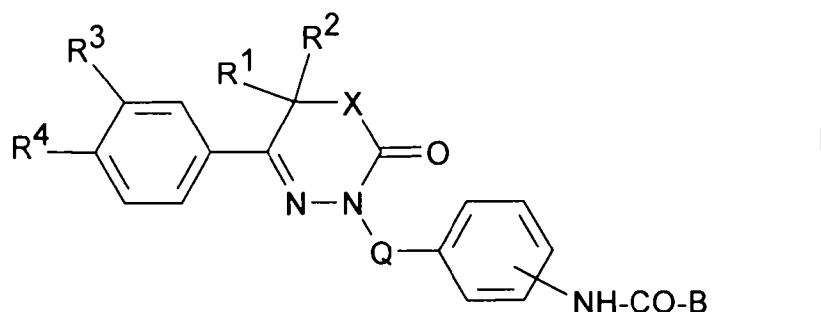
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R^{10} and R^{11} are each, independently of one another, A, cycloalkyl having 3-7 carbon atoms, methylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

and

5 Hal is F, Cl, Br or I,

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



in which

10 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,

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,

15 R^3 and R^4 are each, independently of one another, -OH, -OR⁵, -SR⁵, -SO-R⁵, -SO₂-R⁵, Hal, methylenedioxy, -NO₂, -NH₂, -NHR⁵ or -NR⁵R⁶,

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,

A is alkyl having from 1 to 10 carbon atoms, which may be substituted by from 1

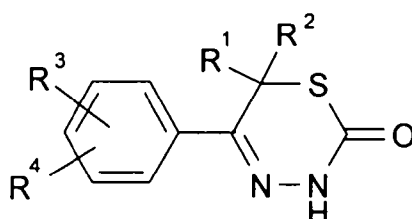
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to 5 F and/or Cl atoms, and

Hal is F, Cl, Br or I,

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



I

5 in which

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

R^3 is H, OA or $O-C_mH_{2m+1-n}X_n$,

R^4 is $-O-C_mH_{2m+1-n}X_n$,

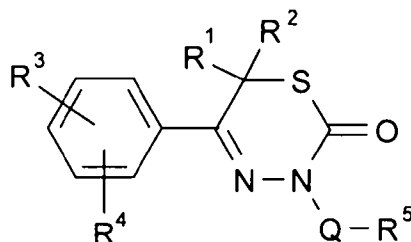
X is F or Cl,

10 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,

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



I

15 in which

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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, OA, SA, SOA, SO_2A , Hal, methylenedioxy, cycloalkoxy having 3-7 carbon atoms or $O-C_mH_{2m+1-k}F_k$,

R^5 is $-NR^6R^7$ or $-N(CH_2)_n$,

5 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,

Q is alkylene having 1-6 carbon atoms,

A is alkyl having 1-6 carbon atoms,

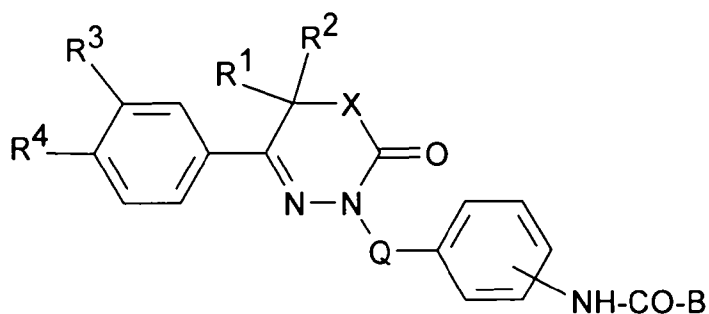
Hal is F, Cl, Br or I,

10 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,

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



15 in which

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

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

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,

10 R^5 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,

Hal is F, Cl, Br or I,

and/or physiologically acceptable salts thereof, in the preparation of a medicament
15 for the treatment of inflammatory illnesses and autoimmune diseases, selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

2. Use according to Claim 1 of:

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

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;

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

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2-(4-trifluoroacetamidobenzyl)-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;

5 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;

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

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;

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

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;

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;

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;

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

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

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

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;

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

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;

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-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;

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

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

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N-[4-(6-(3-ethoxy-4-methoxyphenyl)-3-oxo-2,3,4,5-tetrahydropyridazin-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;

5 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, in the preparation of a medicament for the treatment of inflammatory illnesses and autoimmune diseases, selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis,
10 multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

3. Use according to Claim 1 of:

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

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

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

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

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

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

c) a compound disclosed in EP 0 763 534 A1, selected from the group
25 consisting of:

3-(4-nicotinoylaminobenzyl)-5-(3-cyclopentyloxy-4-methoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one and

3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one; or

30 d) a compound disclosed in EP 0 539 806 B1, which is

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

and/or physiologically acceptable salts thereof, in the preparation of a medicament for the treatment of inflammatory illnesses and autoimmune diseases, selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS.

4. The use of claim 3, wherein the compound is selected from the group consisting of:

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

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

3-(4-nicotinoylaminobenzyl)-5-(3-ethoxy-4-methoxyphenyl)-3,6-dihydro-1,3,4-thiadiazin-2-one.

5. Use of a compound as defined in any one of claims 1 to 4 in the preparation of a medicament for the treatment of neoplastic damage.

6. Use of a compound as defined in any one of claims 1 to 4 in the preparation of a medicament for the treatment of pre-cancerogenic damage.

7. Use of a compound as defined in any one of claims 1 to 4 in the preparation of a medicament for regulating apoptosis in human cells.

8. A method for the treatment of: inflammatory illnesses and autoimmune diseases selected from the group consisting of tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in claim 1.

9. A method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of: tumours, tumour metastases, atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis

and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in claim 2.

10. A method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of: tumours, tumour metastases, 5 atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in claim 3.

11. A method for the treatment of inflammatory illnesses and autoimmune diseases selected from the group consisting of: tumours, tumour metastases, 10 atherosclerosis, rheumatoid arthritis, multiple sclerosis, diabetes mellitus, ulcerative colitis and AIDS in a subject, said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in claim 4.

12. A method for the treatment of neoplastic damage in a subject said method comprising administration to the subject of a therapeutically effective amount of a 15 compound as defined in any one of claims 1 to 4.

13. A method for the treatment of precancerogenic damage in a subject said method comprising administration to the subject of a therapeutically effective amount of a compound as defined in any one of claims 1 to 4.

14. A method for regulating apoptosis in human cells said method comprising 20 contacting said cells with an effective amount of a compound as defined in any one of claims 1 to 4.