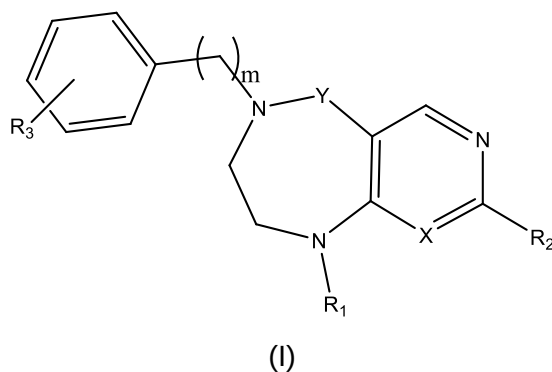


CLAIMS

1. A compound of general formula (I):



wherein:

X is CR_x or N;

R_x is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; or a halogen atom;

Y is CH₂ or C=O;

m is 0, 1 or 2;

R₁ is a hydrogen atom; or a linear or branched C₁₋₆ alkyl radical;

R₂ is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a halogen atom; haloalkyl; -SR_{2a}; -NR_{2a}R_{2b}; or -OR_{2a};

R_{2a} and **R_{2b}** are independently from one another a hydrogen atom; a branched or unbranched C₁₋₄ alkyl radical; a C₃₋₆ cycloalkyl radical; -(CH₂)_r-aryl where the aryl group is 5 or 6-membered ring and **r** is 0,1 or 2; a -(CH₂)_s-heteroaryl where the heteroaryl group is 5 or 6-membered ring with at least one nitrogen atom as heteroatom optionally substituted by at least one halogen atom and **s** is 0,1 or 2; or -(CH₂)₂-O-CH₃;

R₃ is a hydrogen atom; -CN; -OH; halogen; branched or unbranched C₁₋₆ alkyl radical; -(CH₂)_p-O-R₄ being **p** 0, 1 or 2; -(CH₂)_q-NR₅R₆ being **q** 0, 1, 2 or 3; -C(CH₃)₂-CH₂-NR₅R₆; -C(=O)NR₅R₆; a 5 or 6 membered heteroaryl group having at least one heteroatom

selected from N, O or S and being substituted by one or two R_7 substituents and that can be attached to the phenyl ring by an C_{1-3} alkylene group; a 5 or 6 membered heterocycloalkyl radical having one or two nitrogen as heteroatom and being unsubstituted or optionally substituted by one or two R_8 substituent and that can be attached to the phenyl ring by an C_{1-3} alkylene group; or $-C(=O)OR_9$;

R_4 is a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a tert-butyltrimethylsilyl radical; a methylbenzenesulfonate radical; a $-CHR_{4a}R_{4b}$; a $-CH_2-CHR_{4a}R_{4b}$; or a 5 or 6-membered heterocycloalkyl radical having at least one N atom and being optionally substituted by one or two R_{4c} radical ;

R_{4a} is a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a 5 or 6-membered aryl group optionally substituted by at least one halogen atom; or a 5 or 6-membered heteroaryl group having at least one heteroatom selected from N, O or S and optionally substituted by at least a branched or unbranched C_{1-6} alkyl radical ;

R_{4b} is a $-(CH_2)_j-NR_{4b'}R_{4b''}$ being j 0, 1, 2 or 3;

$R_{4b'}$ and $R_{4b''}$ are independently from one another a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a C_{1-6} haloalkyl radical; a benzyl group; a phenethyl group; a tert-butyloxycarbonyl group; or a (trimethylsilyl)ethyloxycarbonyl group; or

$R_{4b'}$ and $R_{4b''}$ together with the bridging nitrogen form a 5 or 6-membered heterocycloalkyl radical optionally containing an additional heteroatom selected from N, O or S;

R_{4c} is a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a phenyl group; a benzyl group; or a tert-butyloxycarbonyl group;

R_5 and R_6 independently from one another represent a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a tert-butyloxycarbonyl group; a benzyl group; a phenethyl group; or

R_5 and R_6 together with the bridging nitrogen form a 5 or 6-membered heterocycloalkyl radical which can be mono or bisubstituted by a phenyl group in turn optionally substituted by a branched or unbranched C_{1-6} alkyl radical, a halogen atom, $-OH$ or $-CN$; or by an $-NRR'$; R and R' being independently from one another a hydrogen atom or a branched or unbranched C_{1-6} alkyl radical; or

R₅ and **R₆** together with the bridging nitrogen form 5 or 6-membered heterocycloalkyl radical which can be spirofused to another 5 or 6-membered heterocycloalkyl radical having at least one heteroatom selected from N, O or S which can in turn be substituted by one or more substituents selected from a branched or unbranched C₁₋₆ alkyl radical; a halogen atom, an –OH, a –CN or an =O;

R₇ is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a –C(=O)H group; a –(CH₂)_p–NR_{7a}R_{7b} being **p** 0, 1, 2 or 3; or a –(CH)R_{7c}R_{7d};

R_{7a} and **R_{7b}** independently from one another represent a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a tert-butyloxycarbonyl group; a benzyl group optionally substituted by a halogen; a phenethyl group; a –(CH₂)–cyclopropyl; a hydroxyethoxyethyl group; an –OH; a –C(=O)H group; a pyridinylmethyl group; or

R_{7a} and **R_{7b}** together with the bridging nitrogen form 5 or 6-membered heterocycloalkyl radical that can additionally contain a second N atom which radical can be substituted by a –NR_{7a'}R_{7b'} being R_{7a'} and R_{7b'} a hydrogen atom or a branched or unbranched C₁₋₆ alkyl radical; or by a phenyl group in turn optionally substituted by a branched or unbranched C₁₋₆ alkyl radical, a halogen atom, an –OH or a –CN; or

R_{7a} and **R_{7b}** together with the bridging nitrogen form 5 or 6-membered heterocycloalkyl radical which can be fused to a 5 or 6 membered aromatic ring or can be spirofused to either a single 5 or 6-membered heterocycloalkyl ring having at least one heteroatom selected from N, O or S which in turn can be substituted by one or more substituents selected from a branched or unbranched C₁₋₆ alkyl radical, a halogen atom, an –OH, a –CN or an =O; or can be spirofused to a bicyclic ring system formed by 5 or 6-membered heterocycloalkyl ring having at least one heteroatom selected from N, O or S fused to 5 or 6-membered aromatic ring;

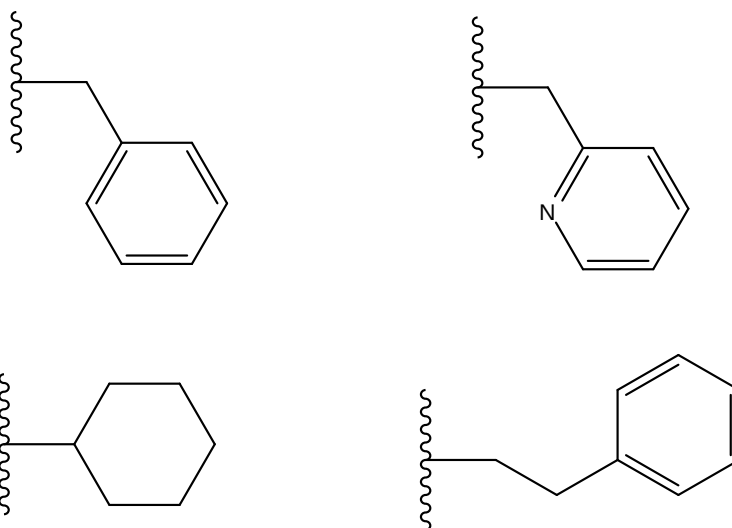
R_{7c} and **R_{7d}** independently from one another represent a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; or C₁₋₆ alkoxy radical; and

R₈ is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a tert-butyloxycarbonyl group; a phenyl group; a benzyl group; a phenethyl group; or a –NR_{8a}R_{8b} being R_{8a} and R_{8b} a hydrogen atom or a branched or unbranched C₁₋₆ alkyl radical

R₉ is a hydrogen atom; or a linear or branched C₁₋₆ alkyl radical;

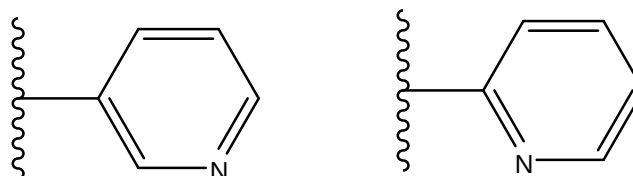
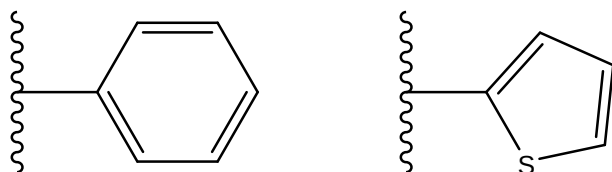
or a pharmaceutically acceptable salt, stereoisomer or solvate thereof.

2. A compound according to claim 1, where **R₂** is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a halogen atom; haloalkyl; -SR_{2a}; -NR_{2a}R_{2b}; or -OR_{2a}; where **R_{2a}** and **R_{2b}** are independently selected from a hydrogen atom; a branched or unbranched C₁₋₄ alkyl radical; -(CH₂)₂-O-CH₃; or a group selected from:

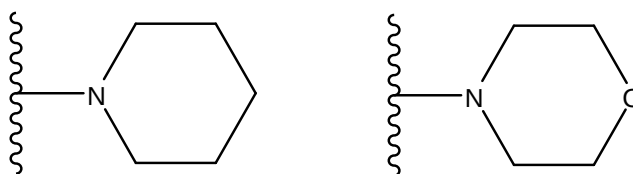


3. A compound according to claim 1, where **R₃** represents a -(CH₂)_p-O-R₄ wherein **p** is 0, 1 or 2 and wherein **R₄** is:

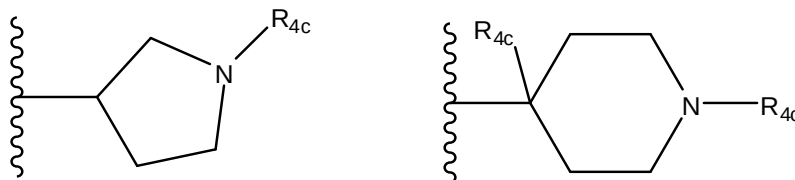
- a hydrogen atom;
- a branched or unbranched C₁₋₆ alkyl radical;
- a tert-butyldimethylsilyl radical;
- a methylbenzenesulfonate radical;
- a -CHR_{4a}R_{4b} or a -CH₂-CHR_{4a}R_{4b} wherein **R_{4a}** is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; or a group selected from:



and wherein R_{4b} is a $-(CH_2)_j-NR_{4b'}R_{4b''}$ being j 0, 1, 2 or 3 and $R_{4b'}$ and $R_{4b''}$ are independently from one another a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a C_{1-6} haloalkyl radical; a benzyl group; a phenethyl group; a tert-butyloxycarbonyl group; a (trimethylsilyl)ethyloxycarbonyl group; or $R_{4b'}$ and $R_{4b''}$ together with the bridging nitrogen form a group selected from:



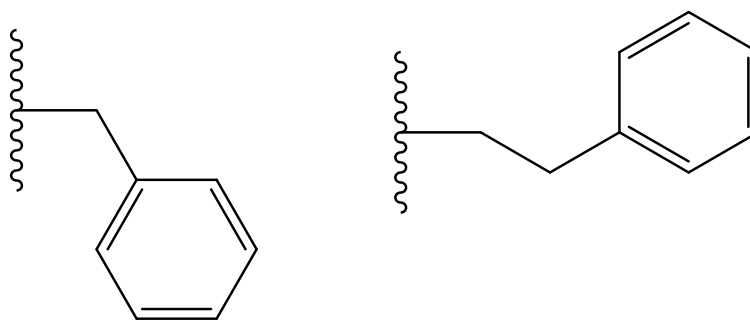
- a group selected from:



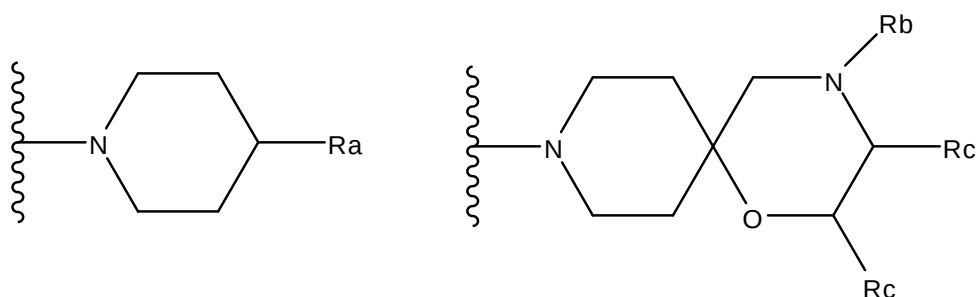
wherein R_{4c} is a hydrogen atom; a branched or unbranched C_{1-6} alkyl radical; a phenyl group; a benzyl group; or a tert-butyloxycarbonyl group.

4. A compound according to claim 1, where R_3 represents a $-(CH_2)_q-NR_5R_6$; $-C(CH_3)_2-CH_2-NR_5R_6$; or $-C(=O)NR_5R_6$ wherein q is 0, 1, 2 or 3 and wherein R_5 and R_6 independently from one another is:

- a hydrogen atom;
- a branched or unbranched C_{1-6} alkyl radical;
- a tert-butyloxycarbonyl group;
- a group selected from:



or wherein R_5 and R_6 together with the bridging nitrogen form the following structures:

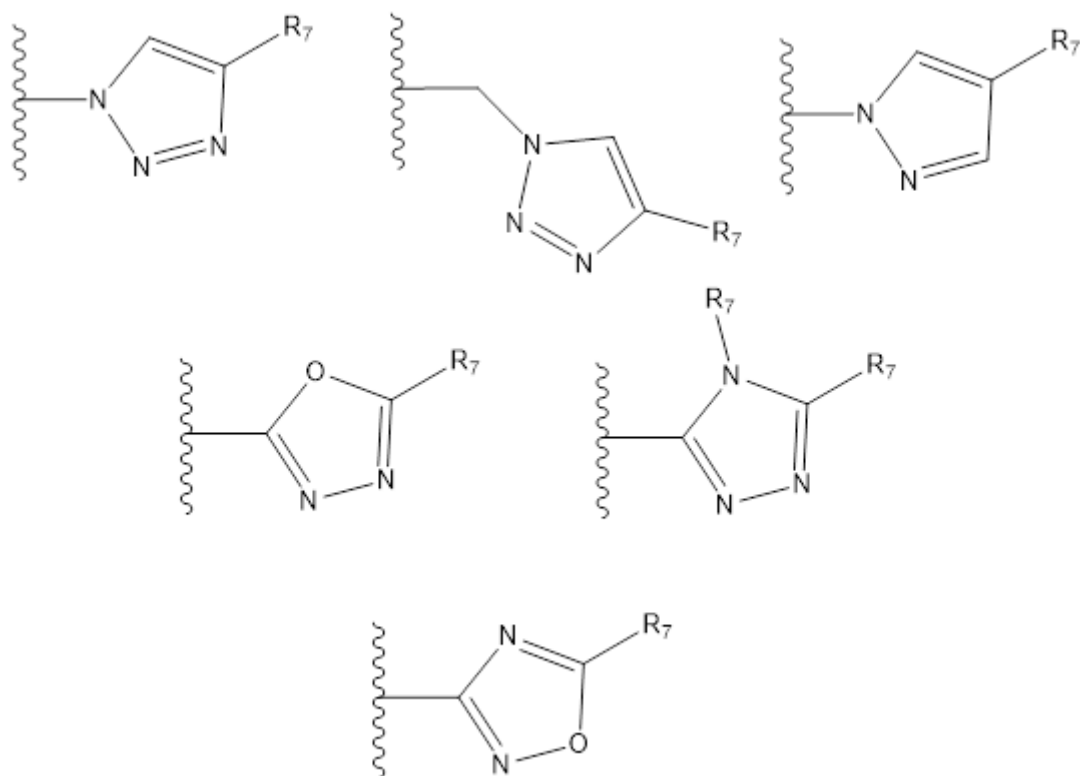


wherein R_a is a phenyl group in turn optionally substituted by a branched or unbranched C_{1-6} alkyl radical, a halogen atom, an $-OH$ or a $-CN$; or a $-NRR'$ where R and R' are independently from one another a hydrogen atom or a branched or unbranched C_{1-6} alkyl radical;

R_b is a branched or unbranched C_{1-6} alkyl radical; a halogen atom; $-OH$; or $-CN$; and

R_c is a branched or unbranched C_{1-6} alkyl radical; a halogen atom; $-OH$; $-CN$; or $=O$.

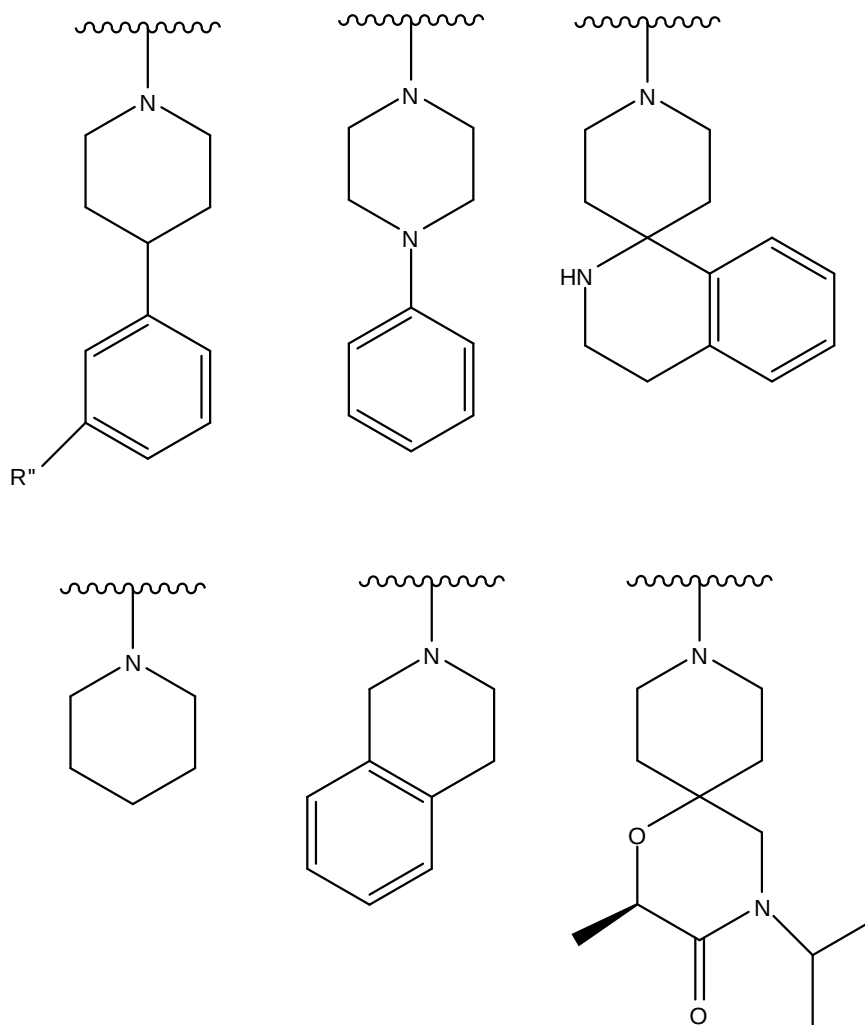
5. A compound according to claim 1, where R_3 represents a group selected from:



wherein **R₇** is:

- a hydrogen atom;
- a branched or unbranched C₁₋₆ alkyl radical;
- a –C(=O)H group;
- a –(CH₂)_p–NR_{7a}R_{7b} being **p** 0, 1, 2 or 3 or a –(CH)R_{7c}R_{7d};

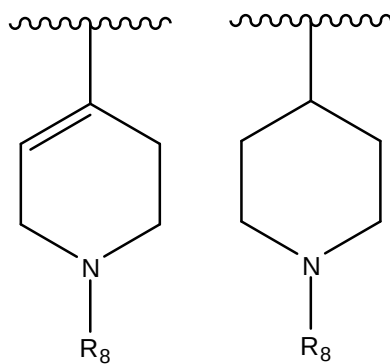
wherein **R_{7a}** and **R_{7b}** independently from one another represent a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a tert-butyloxycarbonyl group; a benzyl group optionally substituted by a halogen; a phenethyl group; a –(CH₂)–cyclopropyl; a hydroxyethoxyethyl group; an –OH; a –C(=O)H group; a pyridinylmethyl group; or **R_{7a}** and **R_{7b}** together with the bridging nitrogen represents one of the following structures:



where **R''** is a hydrogen or an –OH group;

and wherein **R_{7c}** and **R_{7d}** independently from one another represent a hydrogen atom;
a branched or unbranched C₁₋₆ alkyl radical; or C₁₋₆ alkoxy radical.

6. A compound according to claim 1, where **R₃** represents a group selected from:



wherein **R₈** is a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a tert-butyloxycarbonyl group; a benzyl group or a phenethyl group.

7. A compound according to claim 1 where **R₃** is a -C(=O)OR₉ wherein is R₉ a hydrogen atom or a linear or branched C₁₋₆ alkyl radical.

8. A compound according to claim 1 selected from the following list:

- [1] tert-Butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)carbamate;
- [2] tert-butyl (R)-methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)carbamate;
- [3] tert-butyl (S)-methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)carbamate;
- [4] tert-butyl methyl(2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)carbamate;
- [5] tert-butyl (2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)carbamate;
- [6] tert-butyl methyl(2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)carbamate;
- [7] tert-butyl methyl(3-methyl-2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)butyl)carbamate;
- [8] tert-butyl methyl(2-(4-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)carbamate;
- [9] tert-butyl methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)carbamate;
- [10] tert-butyl (R)-methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)carbamate;
- [11] tert-butyl (S)-methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)carbamate;
- [12] tert-butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;
- [13] tert-butyl (R)-methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;
- [14] tert-butyl (S)-methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;

- [15] tert-butyl methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)carbamate;
- [16] tert-butyl (R)-methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)carbamate;
- [17] tert-butyl (S)-methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)carbamate;
- [18] tert-butyl methyl(2-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-1-phenylethyl)carbamate;
- [19] 2-(trimethylsilyl)ethyl methyl(2-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-2-phenylethyl)carbamate;
- [20] tert-butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)carbamate;
- [21] tert-butyl benzyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)carbamate;
- [22] tert-butyl methyl(2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)ethyl)carbamate;
- [23] tert-butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)propyl)carbamate;
- [24] tert-butyl methyl(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenethyl)carbamate;
- [25] tert-butyl methyl(2-methyl-2-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)propyl)carbamate;
- [26] tert-butyl methyl(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)carbamate;
- [27] tert-butyl 3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)pyrrolidine-1-carboxylate;
- [28] tert-butyl 4-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-4-phenylpiperidine-1-carboxylate;
- [29] 9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [30] 9-ethyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [31] 9-methyl-6-(3-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [32] 6-(3-methoxyphenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [33] 3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzonitrile;
- [34] 6-(3-((tert-butyldimethylsilyl)oxy)phenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [35] 6-(3-bromophenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [36] 6-(3-(2-hydroxyethyl) phenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [37] 6-(4-methoxyphenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [38] 6-(4-((tert-butyldimethylsilyl)oxy)phenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [39] tert-butyl methyl((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [40] tert-butyl ((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [41] tert-butyl benzyl((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [42] 6-(3-(4-(diethoxymethyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [43] tert-butyl methyl(2-(1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)ethyl)carbamate;
- [44] tert-butyl methyl((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [45] tert-butyl methyl((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-pyrazol-4-yl)methyl)carbamate;
- [46] tert-butyl methyl((1-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-imidazol-4-yl)methyl)carbamate;
- [47] tert-butyl methyl((5-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1,3,4-oxadiazol-2-yl)methyl)carbamate;
- [48] tert-butyl methyl(3-(2-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4] diazepin-6-yl) phenoxy)-3-phenylpropyl)carbamate;
- [49] tert-butyl methyl(4-methyl-3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)pentyl)carbamate;
- [50] tert-butyl methyl(3-((3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)butyl)carbamate;

- [51] 2-(trimethylsilyl)ethyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;
- [52] tert-butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(pyridin-2-yl)propyl)carbamate;
- [53] tert-butyl methyl(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(pyridin-3-yl)propyl)carbamate;
- [54] 8-(ethylamino)-1-methyl-4-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [55] 4-(3-(4-ethyl-5-methyl-4H-1,2,4-triazol-3-yl)phenyl)-8-(ethylamino)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [56] tert-butyl (3-(3-(8-(ethylamino)-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-phenylpropyl)(methyl)carbamate;
- [57] tert-butyl (3-((3-(8-(ethylamino)-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;
- [58] 2-(trimethylsilyl)ethyl (3-(3-(8-(ethylamino)-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [59] 2-(trimethylsilyl)ethyl (3-(3-(8-(dimethylamino)-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [60] 2-(trimethylsilyl)ethyl (3-((3-(8-(ethylamino)-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [61] tert-butyl (2-fluoroethyl)(3-(3-(9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;
- [62] tert-Butyl methyl(2-(3-((9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)phenoxy)-2-phenylethyl)carbamate;
- [63] tert-butyl methyl(2-(4-((9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)phenoxy)-2-phenylethyl)carbamate;
- [64] tert-butyl methyl(4-((9-methyl-2-(methylthio)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)benzyl)carbamate;
- [65] tert-Butyl (R)-(3-((3-(2-(ethylamino)-9-methyl-5,7,8,9-tetrahydro-6H-pyrimido [4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;
- [66] N-ethyl-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-2-amine;
- [67] N-ethyl-6-(3-methoxybenzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido [4,5-e][1,4]diazepin-2-amine;
- [68] N-ethyl-6-(4-methoxybenzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-2-amine;

[69] tert-Butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)(methyl)carbamate;

[70] tert-butyl (R)-(3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)(methyl)carbamate;

[71] tert-butyl (S)-(3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)(methyl)carbamate;

[72] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)(methyl)carbamate;

[73] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)carbamate;

[74] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)(methyl)carbamate;

[75] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-methylbutyl)(methyl)carbamate;

[76] tert-butyl (2-(4-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-2-phenylethyl)(methyl)carbamate;

[77] tert-butyl (3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[78] tert-butyl (R)-(3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[79] tert-butyl (S)-(3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[80] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[81] tert-butyl (R)-(3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[82] tert-butyl (S)-(3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[83] tert-butyl (3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[84] tert-butyl (R)-(3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[85] tert-butyl (S)-(3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[86] tert-butyl (2-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-1-phenylethyl)(methyl)carbamate;

[87] 2-(trimethylsilyl)ethyl (2-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-2-phenylethyl)(methyl)carbamate;

[88] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)(methyl)carbamate;

[89] tert-butyl benzyl(3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)propyl)carbamate;

[90] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)ethyl)(methyl)carbamate;

[91] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)propyl)(methyl)carbamate;

[92] tert-butyl (3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenethyl)(methyl)carbamate;

[93] tert-butyl (2-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-2-methylpropyl)(methyl)carbamate;

[94] tert-butyl (3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)(methyl)carbamate;

[95] tert-butyl 3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)pyrrolidine-1-carboxylate;

[96] tert-butyl 4-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-4-phenylpiperidine-1-carboxylate;

[97] 2-(ethylamino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[98] 2-(isobutylamino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[99] 2-((2-methoxyethyl)amino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[100] 9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-2-(methylamino)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[101] 2-amino-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]di2-(benzylamino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one azepin-5-one;

[102] 2-(benzylamino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[103] 2-(cyclohexylamino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [104] 2-(benzyl(methyl) amino)-9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [105] 9-methyl-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-2-(phenethylamino)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [106] 9-methyl-2-(methyl (pyridin-2-ylmethyl) amino)-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [107] 9-ethyl-2-(ethylamino)-6-(3-(5-methyl-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [108] 2-(ethylamino)-9-methyl-6-(3-(5-methyl-1,2,4-oxadiazol-3-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [109] 2-(ethylamino)-6-(3-methoxyphenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [110] 3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzonitrile;
- [111] 6-(3-((tert-butyl)dimethylsilyl)oxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [112] 2-(ethylamino)-6-(3-(2-hydroxyethyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [113] 2-(ethylamino)-6-(3-(2-hydroxyethyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one ;
- [114] 2-(ethylamino)-6-(4-methoxyphenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [115] 6-(4-((tert-butyl)dimethylsilyl)oxy)phenyl)-2-(ethylamino) -9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [116] tert-butyl ((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)(methyl)carbamate;
- [117] tert-butyl ((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [118] tert-butyl benzyl((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)carbamate;
- [119] 6-(3-(4-(diethoxymethyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [120] tert-butyl (2-(1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)ethyl)(methyl)carbamate;

[121] tert-butyl ((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)-1H-1,2,3-triazol-4-yl)methyl)(methyl)carbamate;

[122] tert-butyl ((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-pyrazol-4-yl)methyl)(methyl)carbamate;

[123] tert-butyl ((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-imidazol-4-yl)methyl)(methyl)carbamate;

[124] tert-butyl ((5-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1,3,4-oxadiazol-2-yl)methyl)(methyl)carbamate;

[125] tert-butyl (3-(2-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-phenylpropyl)(methyl)carbamate;

[126] tert-butyl (3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-4-methylpentyl)(methyl)carbamate;

[127] tert-butyl (3-((3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)butyl)(methyl)carbamate;

[128] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(pyridin-2-yl)propyl)(methyl)carbamate;

[129] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(pyridin-3-yl)propyl)(methyl)carbamate;

[130] tert-butyl (R)-(3-((3-(2-amino-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[131] tert-butyl (R)-(3-((3-(2-(dimethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[132] tert-butyl (R)-methyl(3-((3-(9-methyl-2-(methylamino)-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)carbamate;

[133] 2-(trimethylsilyl)ethyl (3-(3-(2-(dimethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[134] tert-butyl (3-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(2-fluoroethyl)carbamate;

[135] tert-butyl (2-(3-((2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)phenoxy)-2-phenylethyl)(methyl)carbamate;

[136] tert-butyl (2-(4-((2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)phenoxy)-2-phenylethyl)(methyl)carbamate;

[137] tert-butyl (4-((2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)methyl)benzyl)(methyl)carbamate;

- [138] tert-Butyl (R)-(3-((3-(2-methoxy-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;
- [139] tert-butyl (3-((3-(2-methoxy-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [140] tert-Butyl (R)-(3-((3-(2-hydroxy-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;
- [141] tert-butyl (3-((3-(2-hydroxy-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [142] tert-Butyl (R)-(3-((3-(2,9-dimethyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;
- [143] tert-butyl (3-((3-(2,9-dimethyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [144] 2-(trimethylsilyl)ethyl (3-(3-(2,9-dimethyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;
- [145] tert-Butyl (R)-methyl(3-((3-(9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-phenylpropyl)carbamate;
- [146] tert-butyl methyl(3-((3-(9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzyl)oxy)-3-(thiophen-2-yl)propyl)carbamate;
- [147] 2-(trimethylsilyl)ethyl methyl(3-(3-(9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenoxy)-3-(thiophen-2-yl)propyl)carbamate;
- [148] 2-(Ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [149] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [150] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [151] 9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [152] (R)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [153] (S)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [154] 2-(ethylamino)-9-methyl-6-(3-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [155] 9-methyl-6-(3-(2-(methylamino)-1-phenylethoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [156] 6-(3-(2-amino-1-phenylethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [157] 2-(ethylamino)-9-methyl-6-(3-((1-(methylamino)propan-2-yl)oxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [158] 2-(ethylamino)-9-methyl-6-(3-((3-methyl-1-(methylamino)butan-2-yl)oxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [159] 2-(ethylamino)-9-methyl-6-(4-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [160] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [161] (R)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [162] (S)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [163] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [164] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [165] (S)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [166] 2-(ethylamino)-9-methyl-6-(3-((2-(methylamino)-2-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [167] 9-methyl-6-(3-((2-(methylamino)-2-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [168] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [169] 6-(3-(3-(benzylamino)propoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [170] 2-(ethylamino)-9-methyl-6-(3-(2-(methylamino)ethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [171] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)propyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [172] 2-(ethylamino)-9-methyl-6-(3-(2-(methylamino)ethyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [173] 2-(ethylamino)-9-methyl-6-(3-(2-methyl-1-(methylamino)propan-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [174] 2-(ethylamino)-9-methyl-6-(3-((methylamino)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [175] 2-(ethylamino)-9-methyl-6-(3-(pyrrolidin-3-yloxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [176] 2-(ethylamino)-9-methyl-6-(3-(((4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [177] 2-(ethylamino)-6-(3-hydroxyphenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [178] 2-(ethylamino)-6-(4-hydroxyphenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [179] 9-methyl-2-(methylthio)-6-(3-(((4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [180] 2-(ethylamino)-9-methyl-6-(3-(4-((methylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [181] 6-(3-(4-(aminomethyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [182] 6-(3-(4-((benzylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [183] 2-(ethylamino)-9-methyl-6-(3-(4-(2-(methylamino)ethyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [184] 2-(ethylamino)-9-methyl-6-(3-(4-((methylamino)methyl)-1H-1,2,3-triazol-1-yl)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [185] 2-(ethylamino)-9-methyl-6-(3-(4-((methylamino)methyl)-1H-pyrazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [186] 2-(ethylamino)-9-methyl-6-(3-(4-((methylamino)methyl)-1H-imidazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one ;
- [187] 2-(ethylamino)-9-methyl-6-(3-(5-((methylamino)methyl)-1,3,4-oxadiazol-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [188] 2-(ethylamino)-9-methyl-6-(2-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [189] 2-(ethylamino)-9-methyl-6-(3-(((4-methyl-1-(methylamino)pentan-3-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [190] 9-methyl-6-(3-(((4-methyl-1-(methylamino)pentan-3-yl)oxy)methyl) phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [191] 2-(ethylamino)-9-methyl-6-(3-(((4-(methylamino)butan-2-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [192] 9-methyl-6-(3-(((4-(methylamino)butan-2-yl)oxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [193] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(pyridin-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [194] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(pyridin-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [195] (R)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [196] (R)-2-(dimethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [197] (R)-9-methyl-2-(methylamino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [198] 8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrimido[4,3-e][1,4]diazepin-5-one;
- [199] 8-(ethylamino)-1-methyl-4-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-1,2,3,4-tetrahydro-5H-pyrimido[4,3-e][1,4]diazepin-5-one;
- [200] 2-(ethylamino)-9-methyl-6-(3-(2-(methylamino)-1-phenylethoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [201] 2-(ethylamino)-9-methyl-6-(4-(2-(methylamino)-1-phenylethoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [202] 2-(ethylamino)-9-methyl-6-(4-((methylamino)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [203] (R)-N-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-2-amine;
- [204] (R)-2-methoxy-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [205] (R)-2-hydroxy-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [206] (R)-2,9-dimethyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [207] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[208] 9-Methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[209] (R)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[210] (S)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[211] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[212] (R)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[213] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[214] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[215] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[216] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[217] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[218] (R)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[219] (S)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[220] 2-(ethylamino)-6-(3-(3-((2-fluoroethyl)amino)-1-(thiophen-2-yl)propoxy)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[221] 2-methoxy-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[222] 2-hydroxy-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[223] 2,9-dimethyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[224] 9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[225] 2-(Ethylamino)-9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy) methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [226] 9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [227] 8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [228] 8-(ethylamino)-1-methyl-4-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [229] 8-(dimethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [230] 2-(dimethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [231] 2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [232] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [233] tert-Butyl 4-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-3,6-dihydropyridine-1(2H)-carboxylate;
- [234] tert-Butyl 4-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)piperidine-1-carboxylate;
- [235] 2-(Ethylamino)-9-methyl-6-(3-(piperidin-4-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [236] (*R*)-6-(3-((3-(Dimethylamino)-1-phenylpropoxy)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [237] (*S*)-6-(3-((3-(dimethylamino)-1-phenylpropoxy)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [238] 6-(3-(3-(dimethylamino)-1-phenylpropoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [239] 6-(3-(2-(dimethylamino)-1-phenylethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [240] 6-(3-(3-(benzyl(methyl)amino)propyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [241] 6-(3-(3-(dimethylamino)propyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [242] 6-(3-(4-((dimethylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [243] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[244] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[245] 6-(3-(4-((bis(cyclopropylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[246] 6-(3-(4-(((cyclopropylmethyl)(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[247] 6-(3-(4-(2-(benzyl(methyl)amino)ethyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[248] 6-(3-(4-(2-(dimethylamino)ethyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[249] 2-(ethylamino)-9-methyl-6-(3-(4-(2-(methyl(phenethyl)amino)ethyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[250] 6-(3-((4-((benzyl (methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[251] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-pyrazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[252] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-pyrazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[253] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-imidazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[254] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-imidazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[255] 6-(3-(5-((benzyl(methyl)amino)methyl)-1,3,4-oxadiazol-2-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[256] 6-(3-(3-(benzyl(methyl)amino)propoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[257] 6-(3-(3-(dimethylamino)propoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[258] 2-(ethylamino)-9-methyl-6-(3-(3-(methyl(phenethyl)amino)propoxy)phenyl) - 6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[259] 6-(3-(1-benzylpiperidin-4-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[260] 2-(ethylamino)-9-methyl-6-(3-(1-methylpiperidin-4-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[261] 2-(ethylamino)-9-methyl-6-(3-(1-phenethylpiperidin-4-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[262] 6-(3-((1-(benzyl(methyl)amino)propan-2-yl)oxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[263] 2-(ethylamino)-9-methyl-6-(3-((1-(methyl(phenethyl)amino)propan-2-yl)oxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[264] 6-(3-(2-(benzyl(methyl)amino)ethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[265] 2-(ethylamino)-9-methyl-6-(3-(2-(methyl(phenethyl)amino)ethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[266] 6-(3-((1-benzylpyrrolidin-3-yl)oxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[267] 6-(3-((1-(benzyl(methyl)amino)-3-methylbutan-2-yl)oxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[268] 2-(ethylamino)-9-methyl-6-(3-((3-methyl-1-(methyl(phenethyl)amino)butan-2-yl)oxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[269] 6-(3-(2-(benzyl(methyl)amino)ethyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[270] 2-(ethylamino)-9-methyl-6-(3-(2-(methyl(phenethyl)amino)ethyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[271] 9-methyl-6-(3-(((1-methyl-4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[272] 2-(ethylamino)-9-methyl-6-(3-(((1-methyl-4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[273] 2-(ethylamino)-6-(3-(4-(((2-(2-hydroxyethoxy)ethyl)(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[274] 3-(2-(Ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenethyl 4-methylbenzenesulfonate;

[275] 2-(Ethylamino)-6-(3-(2-(4-(3-hydroxyphenyl)piperidin-1-yl)ethyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[276] (R)-9-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenethyl)-4-isopropyl-2-methyl-1-oxa-4,9-diazaspiro[5.5]undecan-3-one;

[277] 1-(3-(2-(Ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazole-4-carbaldehyde;

[278] 2-(Ethylamino)-9-methyl-6-(3-(4-((4-phenylpiperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[279] 2-(ethylamino)-6-(3-(4-((4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[280] 2-(ethylamino)-9-methyl-6-(3-(4-((4-phenylpiperazin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[281] 2-(ethylamino)-9-methyl-6-(3-(4-(piperidin-1-ylmethyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[282] 6-(3-(4-((3,4-dihydroisoquinolin-2(1H)-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[283] 6-(3-(4-((3,4-dihydro-2H-spiro[isoquinoline-1,4'-piperidin]-1'-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[284] (R)-9-((1-(3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)phenyl)-1H-1,2,3-triazol-4-yl)methyl)-4-isopropyl-2-methyl-1-oxa-4,9-diazaspiro[5.5]undecan-3-one;

[285] 6-(3-(4-(((cyclopropylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[286] 2-(ethylamino)-6-(3-(4-((ethylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[287] 2-(ethylamino)-6-(3-(4-(((4-fluorobenzyl)(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[288] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(pyridin-2-ylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[289] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(pyridin-3-ylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[290] 2-(ethylamino)-6-(3-(4-(((2-(2-hydroxyethoxy)ethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[291] 6-(3-(4-((4-(dimethylamino)-4-phenylpiperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[292] 6-(3-((4-(dimethylamino)-4-phenylpiperidin-1-yl)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[293] 6-(3-(4-((4-(dimethylamino)-4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[294] 6-(3-(4-((4-(dimethylamino)-4-phenylpiperidin-1-yl)methyl)-1H-pyrazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[295] 6-(3-(4-((4-(dimethylamino)-4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1H-pyrazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[296] 6-(3-(4-((4-(dimethylamino)-4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1H-imidazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[297] 2-(trimethylsilyl)ethyl (3-(3-(8-chloro-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[298] 2-(trimethylsilyl)ethyl (S)-(3-(3-(8-chloro-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[299] 2-(trimethylsilyl)ethyl (S)-(3-(4-((8-chloro-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)methyl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[300] tert-butyl (3-((3-(8-chloro-1-methyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[301] 2-(Trimethylsilyl)ethyl (S)-(3-(4-((1,8-dimethyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)methyl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[302] 2-(trimethylsilyl)ethyl (3-(3-(1,8-dimethyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)phenoxy)-3-(thiophen-2-yl)propyl)(methyl)carbamate;

[303] tert-butyl (3-((3-(1,8-dimethyl-5-oxo-1,2,3,5-tetrahydro-4H-pyrido[4,3-e][1,4]diazepin-4-yl)benzyl)oxy)-3-phenylpropyl)(methyl)carbamate;

[304] (S)-8-Amino-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[305] (S)-8-amino-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[306] 1,8-dimethyl-4-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[307] 1,8-dimethyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[308] (S)-1,8-dimethyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[309] methyl 3-(2-(ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzoate;

[310] 2-(ethylamino)-6-(3-(2-hydroxyethyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [311] 6-(3-bromophenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [312] 6-(3-(4-(Dimethylamino)-4-phenylpiperidin-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [313] 3-(2-(Ethylamino)-9-methyl-5-oxo-5,7,8,9-tetrahydro-6H-pyrimido[4,5-e][1,4]diazepin-6-yl)benzoic acid;
- [314] 6-(3-(4-(Dimethylamino)-4-phenylpiperidine-1-carbonyl)-phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]-diazepin-5-one;
- [315] 9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [316] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [317] 1-methyl-4-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [318] 9-methyl-6-(2-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [319] 9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [320] 9-methyl-6-(2-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [321] 9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [322] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [323] 1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [324] (R)-8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [325] (S)-8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [326] (S)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [327] (R)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [328] 9-methyl-6-(4-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [329] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [330] 9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [331] (S)-8-methoxy-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [332] (S)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [333] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [334] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [335] 2-(benzylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [336] 9-methyl-2-(methyl(pyridin-2-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [337] 2-(ethylamino)-9-methyl-6-(2-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [338] 2-(ethylamino)-9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [339] 2-(ethylamino)-9-methyl-6-(2-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [340] 2-(ethylamino)-9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [341] (R)-9-methyl-2-(methyl(pyridin-2-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [342] (R)-9-methyl-2-(methyl(pyridin-3-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [343] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-((pyridin-2-ylmethyl)amino)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [344] (R)-2-(((5-fluoropyridin-2-yl)methyl)(methyl)amino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[345] 2-(ethylamino)-6-(3-((3-((2-fluoroethyl)amino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[346] (S)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[347] (R)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[348] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[349] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[350] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one

[351] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[352] (S)-2-amino-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[353] 2,9-dimethyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[354] 2-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[355] 2,9-dimethyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[356] (R)-2-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[357] (R)-2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[358] (S)-2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[359] (S)-2,9-dimethyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[360] (R)-2,9-dimethyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[361] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[362] 9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[363] (R)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[364] (S)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[365] 9-methyl-6-(2-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[366] 9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[367] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[368] 9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[369] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[370] 9-methyl-6-(2-(3-(methylamino)-1-phenylpropoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[371] 9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[372] 9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[373] 9-methyl-6-(2-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[374] 9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[375] (S)-2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[376] 6-(4-(1-(2-fluorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[377] (S)-1-methyl-4-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[378] 9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[379] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[380] (R)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[381] 1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[382] (S)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[383] (S)-8-(ethylamino)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[384] (S)-8-(dimethylamino)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[385] (S)-8-methoxy-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[386] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[387] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-3-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[388] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(3-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[389] (S)-1-ethyl-8-methoxy-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[390] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiazol-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[391] (S)-1-ethyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[392] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(5-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[393] (S)-2-methoxy-9-methyl-6-(3-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[394] (S)-6-(3-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[395] (S)-9-ethyl-2-methoxy-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[396] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(4-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[397] (S)-2-methoxy-9-methyl-6-(2-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[398] (S)-9-ethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[399] (S)-9-fluoro-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[400] (S)-9-chloro-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[401] (S)-6-(2-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[402] (S)-2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[403] (S)-6-(4-fluoro-2-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[404] 2-(ethylamino)-9-methyl-6-(2-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[405] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[406] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[407] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[408] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[409] 2-(ethylamino)-9-methyl-6-(2-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[410] 2-(ethylamino)-9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[411] 2-(ethylamino)-9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[412] 2-(ethylamino)-9-methyl-6-(2-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[413] 2-(ethylamino)-9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[414] (S)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[415] (R)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[416] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[417] (S)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[418] (R)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[419] (S)-2-(dimethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[420] (S)-2-amino-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[421] 2,9-dimethyl-6-(2-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[422] 2,9-dimethyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[423] 2,9-dimethyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[424] 2,9-dimethyl-6-(2-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[425] 2,9-dimethyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[426] 2-ethyl-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[427] (R)-2,9-dimethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[428] (S)-2,9-dimethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[429] 9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[430] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[431] 9-methyl-6-(2-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[432] 9-methyl-6-(2-(2-(methylamino)-1-phenylethoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[433] (S)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[434] (R)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [435] 9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [436] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [437] (R)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [438] 6-(3-(2-(4-(dimethylamino)-4-phenylpiperidin-1-yl)ethyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [439] 2-(ethylamino)-9-methyl-6-(3-(2-(piperidin-1-yl)ethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [440] 2-(ethylamino)-9-methyl-6-(3-(2-morpholinoethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [441] 6-(3-(5-((4-(dimethylamino)-4-phenylpiperidin-1-yl)methyl)-1,3,4-oxadiazol-2-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [442] 6-(3-(5-((4-(dimethylamino)-4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1,3,4-oxadiazol-2-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [443] 6-(4-(1-(2-fluorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [444] 4-(4-(1-(2-fluorophenyl)-3-(methylamino)propoxy)benzyl)-8-methoxy-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [445] 4-(4-(1-(2-fluorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [446] 6-(4-(1-(3-fluorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [447] 6-(4-(1-(3-fluorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [448] 4-(4-(1-(3-fluorophenyl)-3-(methylamino)propoxy)benzyl)-8-methoxy-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [449] 4-(4-(1-(3-fluorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [450] 6-(4-(1-(4-fluorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [451] 6-(4-(1-(4-fluorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [452] 4-(4-(1-(4-fluorophenyl)-3-(methylamino)propoxy)benzyl)-8-methoxy-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [453] 4-(4-(1-(4-fluorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [454] 6-(4-(1-(2-chlorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [455] 6-(4-(1-(2-chlorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [456] 4-(4-(1-(2-chlorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [457] 6-(4-(1-(3-chlorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [458] 6-(4-(1-(3-chlorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [459] 4-(4-(1-(3-chlorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [460] 6-(4-(1-(4-chlorophenyl)-3-(methylamino)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [461] 6-(4-(1-(4-chlorophenyl)-3-(methylamino)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [462] 4-(4-(1-(4-chlorophenyl)-3-(methylamino)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [463] (S)-8-methoxy-1-methyl-4-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [464] 1-methyl-4-(4-(3-(methylamino)-1-(5-methylthiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [465] 9-methyl-6-(4-(3-(methylamino)-1-(5-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [466] 8-methoxy-1-methyl-4-(4-(3-(methylamino)-1-(5-methylthiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [467] 8-methoxy-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-3-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [468] 1-methyl-4-(4-(3-(methylamino)-1-(thiophen-3-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [469] 9-methyl-6-(4-(3-(methylamino)-1-(thiophen-3-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[470] (S)-4-(3-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[471] (S)-4-(3-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-8-methoxy-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[472] (S)-6-(3-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[473] (S)-6-(2-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[474] (S)-4-(2-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-8-methoxy-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[475] (S)-4-(2-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[476] (S)-8-methoxy-1-methyl-4-(2-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[477] (S)-1-methyl-4-(2-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[478] (S)-9-methyl-6-(2-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[479] (S)-6-(3-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[480] (S)-6-(3-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[481] (S)-4-(3-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[482] (S)-6-(2-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[483] (S)-6-(2-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[484] (S)-4-(2-chloro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1-methyl-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

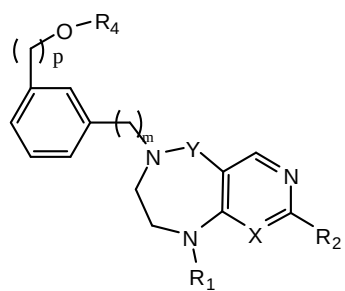
[485] (S)-2-ethoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[486] (S)-8-methoxy-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

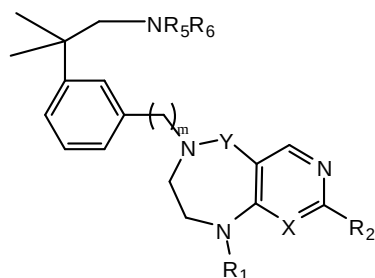
[487] (S)-1-isopropyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one; and

[488] (S)-9-isopropyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one.

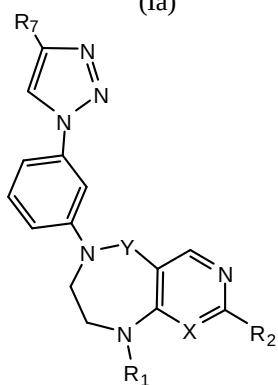
9. A compound according to claim 1 having one of the following formula (Ia), (Ib), (Ic), (Id), (Ie), (If) or (Ig):



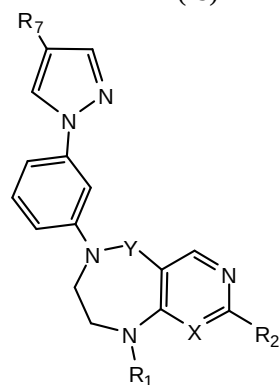
(Ia)



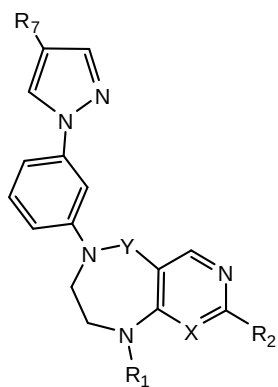
(Ib)



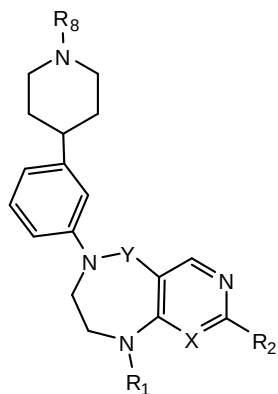
(Ic)



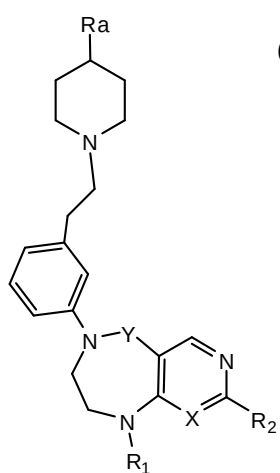
(Id)



(Ie)



(If)

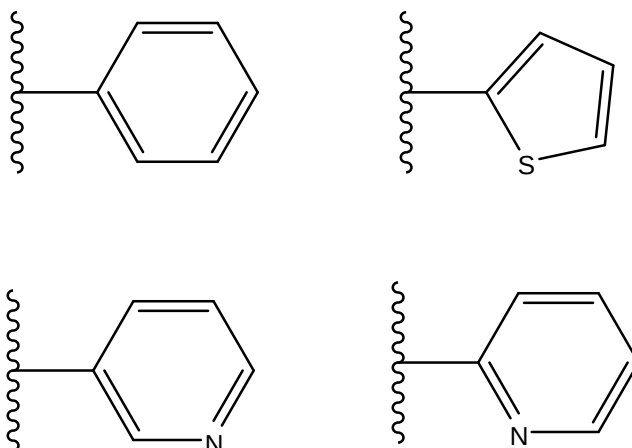


(Ig)

wherein **X**, **Y**, **R₁**, **R₂**, **m** and **p** are as defined in claim 1;

R₄ represents a -CHR_{4a}R_{4b} or a -CH₂-CHR_{4a}R_{4b} moiety where

R_{4a} is a group selected from:



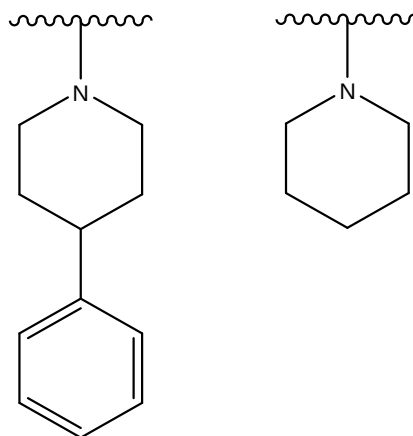
and **R_{4b}** represents a $-(CH_2)_j-NR_{4b'}R_{4b''}$ moiety being **j** 0, 1, 2 or 3 and **R_{4b'}** and **R_{4b''}** are independently from one another a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a benzyl group; or a phenethyl group;

R₅ and **R₆** are independently a hydrogen atom or a branched or unbranched C₁₋₆ alkyl radical;

R₇ is a $-(CH_2)_p-NR_{7a}R_{7b}$ moiety being **p** 0, 1, 2 or 3 and where

R_{7a} and **R_{7b}** independently from one another represent a hydrogen atom; a branched or unbranched C₁₋₆ alkyl radical; a benzyl group optionally substituted by a halogen; a phenethyl group; a $-(CH_2)$ -cyclopropyl; a pyridinylmethyl group; or

R_{7a} and **R_{7b}** together with the bridging nitrogen form one of the following structures:



R₈ is a phenethyl group; and

R_a is phenyl group optionally substituted with and –OH group.

10. A compound according to claim 8 selected from the following group:

[148] 2-(Ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[149] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[150] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[151] 9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[152] (R)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[153] (S)-9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[154] 2-(ethylamino)-9-methyl-6-(3-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[156] 6-(3-(2-amino-1-phenylethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[159] 2-(ethylamino)-9-methyl-6-(4-(2-(methylamino)-1-phenylethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[160] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[161] (R)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[162] (S)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[163] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[164] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[165] (S)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[166] 2-(ethylamino)-9-methyl-6-(3-((2-(methylamino)-2-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[167] 9-methyl-6-(3-((2-(methylamino)-2-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[169] 6-(3-(3-(benzylamino)propoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[173] 2-(ethylamino)-9-methyl-6-(3-(2-methyl-1-(methylamino)propan-2-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[176] 2-(ethylamino)-9-methyl-6-(3-(((4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[179] 9-methyl-2-(methylthio)-6-(3-(((4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[182] 6-(3-(4-((benzylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[183] 2-(ethylamino)-9-methyl-6-(3-(4-(2-(methylamino)ethyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[193] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(pyridin-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[194] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(pyridin-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[195] (R)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[196] (R)-2-(dimethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[197] (R)-9-methyl-2-(methylamino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[198] 8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-phenylpropoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrimido[4,3-e][1,4]diazepin-5-one;

[199] 8-(ethylamino)-1-methyl-4-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-1,2,3,4-tetrahydro-5H-pyrimido[4,3-e][1,4]diazepin-5-one;

[201] 2-(ethylamino)-9-methyl-6-(4-(2-(methylamino)-1-phenylethoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [203] (R)-N-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-2-amine;
- [204] (R)-2-methoxy-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [205] (R)-2-hydroxy-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [206] (R)-2,9-dimethyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [207] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [208] 9-Methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [209] (R)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [210] (S)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [211] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [212] (R)-2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [213] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [214] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [215] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [216] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [217] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [218] (R)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [219] (S)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [220] 2-(ethylamino)-6-(3-(3-((2-fluoroethyl)amino)-1-(thiophen-2-yl)propoxy)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

- [221] 2-methoxy-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [222] 2-hydroxy-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [223] 2,9-dimethyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [224] 9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [225] 2-(Ethylamino)-9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [226] 9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [227] 8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [229] 8-(dimethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;
- [230] 2-(dimethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [231] 2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [232] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [236] (*R*)-6-(3-((3-(Dimethylamino)-1-phenylpropoxy)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [237] (*S*)-6-(3-((3-(dimethylamino)-1-phenylpropoxy)methyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [238] 6-(3-(3-(dimethylamino)-1-phenylpropoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [239] 6-(3-(2-(dimethylamino)-1-phenylethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [240] 6-(3-(3-(benzyl(methyl)amino)propyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [241] 6-(3-(3-(dimethylamino)propyl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [242] 6-(3-(4-((dimethylamino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[243] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[244] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[246] 6-(3-(4-(((cyclopropylmethyl)(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[251] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-pyrazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[252] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-pyrazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[253] 6-(3-(4-((benzyl(methyl)amino)methyl)-1H-imidazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[254] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(phenethyl)amino)methyl)-1H-imidazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[256] 6-(3-(3-(benzyl(methyl)amino)propoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[261] 2-(ethylamino)-9-methyl-6-(3-(1-phenethylpiperidin-4-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[264] 6-(3-(2-(benzyl(methyl)amino)ethoxy)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[265] 2-(ethylamino)-9-methyl-6-(3-(2-(methyl(phenethyl)amino)ethoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[271] 9-methyl-6-(3-(((1-methyl-4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[272] 2-(ethylamino)-9-methyl-6-(3-(((1-methyl-4-phenylpiperidin-4-yl)oxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[275] 2-(Ethylamino)-6-(3-(2-(4-(3-hydroxyphenyl)piperidin-1-yl)ethyl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[278] 2-(Ethylamino)-9-methyl-6-(3-(4-((4-phenylpiperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[279] 2-(ethylamino)-6-(3-(4-((4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[281] 2-(ethylamino)-9-methyl-6-(3-(4-(piperidin-1-ylmethyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[285] 6-(3-(4-(((cyclopropylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[287] 2-(ethylamino)-6-(3-(4-(((4-fluorobenzyl)(methyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[288] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(pyridin-2-ylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[289] 2-(ethylamino)-9-methyl-6-(3-(4-((methyl(pyridin-3-ylmethyl)amino)methyl)-1H-1,2,3-triazol-1-yl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one ;

[304] (S)-8-amino-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[305] (S)-8-amino-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[307] 1,8-dimethyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[308] (S)-1,8-dimethyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[315] 9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[316] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[321] 9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[322] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[323] 1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[325] (S)-8-(ethylamino)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[326] (S)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[327] (R)-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[328] 9-methyl-6-(4-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[329] 9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[330] 9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[331] (S)-8-methoxy-1-methyl-4-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[333] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[334] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[335] 2-(benzylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[336] 9-methyl-2-(methyl(pyridin-2-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[340] 2-(ethylamino)-9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[341] (R)-9-methyl-2-(methyl(pyridin-2-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[342] (R)-9-methyl-2-(methyl(pyridin-3-ylmethyl)amino)-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[343] (R)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-2-((pyridin-2-ylmethyl)amino)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[344] (R)-2-(((5-fluoropyridin-2-yl)methyl)(methyl)amino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one

[347] (R)-2-amino-9-methyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[348] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[349] 2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[350] (R)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[351] (S)-2-(ethylamino)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-3-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[352] (S)-2-amino-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[353] 2,9-dimethyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[354] 2-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[355] 2,9-dimethyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[356] (R)-2-ethyl-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[357] (R)-2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[358] (S)-2,9-dimethyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[360] (R)-2,9-dimethyl-6-(3-((3-(methylamino)-1-(thiophen-2-yl)propoxy)methyl)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[364] (S)-9-methyl-6-(3-(3-(methylamino)-1-(thiophen-2-yl)propoxy)phenyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[366] 9-methyl-6-(3-(3-(methylamino)-1-phenylpropoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[367] 9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[368] 9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[369] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[372] 9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[374] 9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[375] (S)-2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[378] 9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[379] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[380] (R)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(methylthio)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[381] 1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[382] (S)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[383] (S)-8-(ethylamino)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[384] (S)-8-(dimethylamino)-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[385] (S)-8-methoxy-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[386] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[387] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-3-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[388] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(3-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[389] (S)-1-ethyl-8-methoxy-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[391] (S)-1-ethyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[392] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(5-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[394] (S)-6-(3-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[395] (S)-9-ethyl-2-methoxy-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[396] 2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(4-methylthiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[397] (S)-2-methoxy-9-methyl-6-(2-methyl-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[398] (S)-9-ethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[399] (S)-9-fluoro-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[400] (S)-9-chloro-1-methyl-4-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-1,2,3,4-tetrahydro-5H-pyrido[4,3-e][1,4]diazepin-5-one;

[401] (S)-6-(2-fluoro-4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-2-methoxy-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[402] (S)-2-methoxy-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[405] 2-(ethylamino)-9-methyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[406] 2-(ethylamino)-9-methyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[408] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[411] 2-(ethylamino)-9-methyl-6-(3-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[413] 2-(ethylamino)-9-methyl-6-(4-((2-(methylamino)-1-phenylethoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[414] (S)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[415] (R)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[416] 2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[417] (S)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[418] (R)-2-(ethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[419] (S)-2-(dimethylamino)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[420] (S)-2-amino-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[422] 2,9-dimethyl-6-(4-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

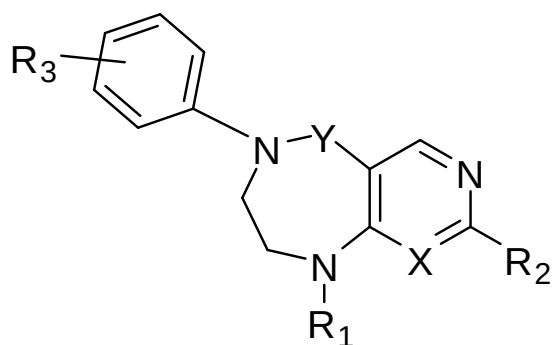
[423] 2,9-dimethyl-6-(3-((3-(methylamino)-1-phenylpropoxy)methyl)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[425] 2,9-dimethyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

[426] 2-ethyl-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;

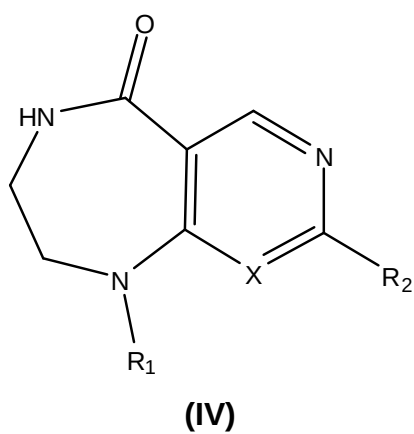
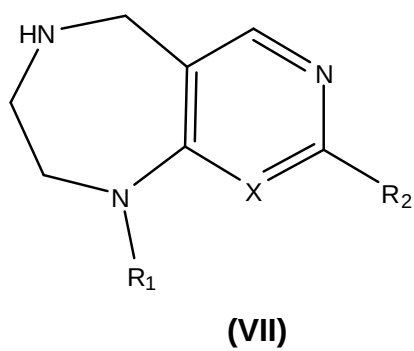
- [427] (R)-2,9-dimethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [428] (S)-2,9-dimethyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [430] 9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [433] (S)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [434] (R)-9-methyl-6-(4-(3-(methylamino)-1-phenylpropoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [435] 9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [436] (S)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one;
- [437] (R)-9-methyl-6-(4-(3-(methylamino)-1-(thiophen-2-yl)propoxy)benzyl)-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one and
- [442] 6-(3-(5-((4-(dimethylamino)-4-(3-hydroxyphenyl)piperidin-1-yl)methyl)-1,3,4-oxadiazol-2-yl)phenyl)-2-(ethylamino)-9-methyl-6,7,8,9-tetrahydro-5H-pyrimido[4,5-e][1,4]diazepin-5-one.

11. Process for the preparation of a compound of general formula (I'):

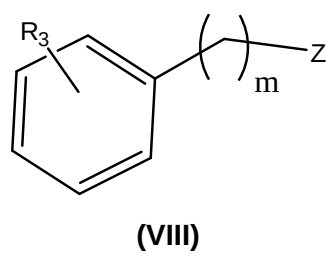


(I')

comprising the reaction between a compound of formula (VII) or formula (IV) :

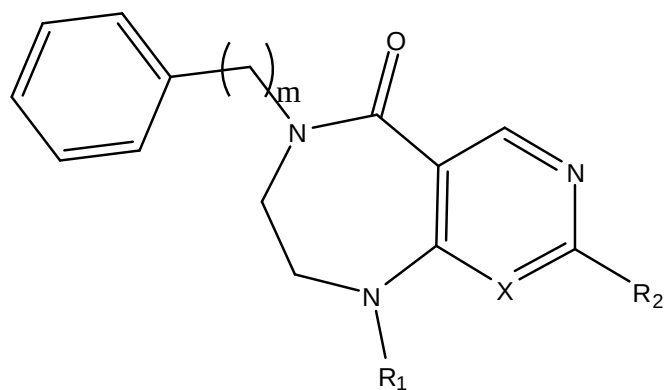


and a compound of formula (VIII):



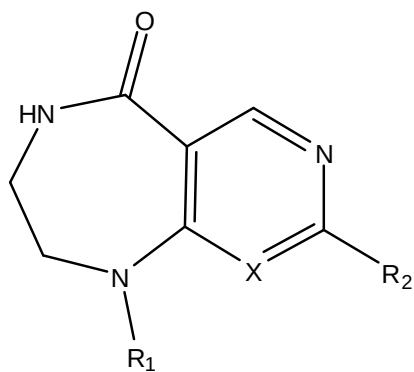
wherein **R₁**, **R₂**, **R₃**, **X** and **Y** are as defined in claim 1, m is 0 and Z is a suitable leaving group.

12. A process for the preparation of a compound of general formula (I''):



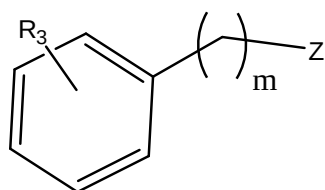
(I'')

comprising the reaction between a compound of formula (IV) :



(IV)

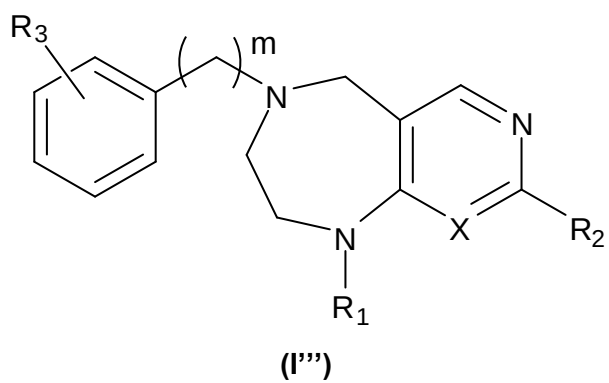
and a compound of formula (VIII) :



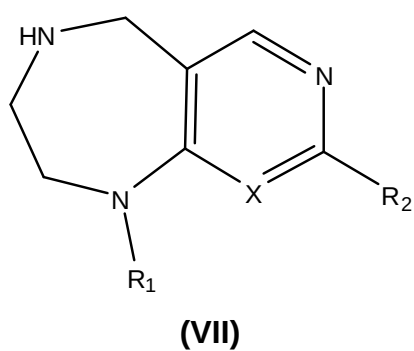
(VIII)

wherein R_1 , R_2 , R_3 and X are as defined in claim 1, m represents 1 or 2 and Z represents a suitable leaving group.

13. Process for the preparation of a compound of general formula (I'''):

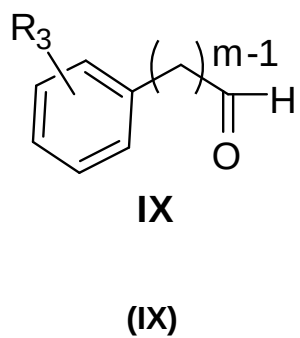


comprising the reaction between a compound of formula (VII) :



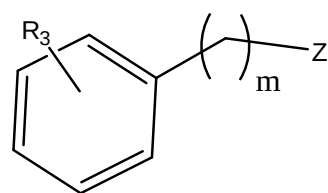
and either:

a) a compound of formula (IX):



or

b) a compound of formula (VIII):



(VIII)

wherein R_1 , R_2 , R_3 and X are as defined in claim 1, m is 1 or 2 and Z is a suitable leaving group.

14. A compound according to any of claims 1 to 10 for use as a medicament.

15. A compound according to any of claims 1 to 10, for use in the treatment and/or prophylaxis of pain, including neuropathic pain, inflammatory pain, and chronic pain or other pain conditions involving allodynia and/or hyperalgesia, depression, anxiety and attention-deficit-/hyperactivity disorder (ADHD).

16. A pharmaceutical composition comprising a compound of general formula (I) according to any of claims 1 to 10 or a pharmaceutically acceptable salt, stereoisomer or solvate thereof, and at least a pharmaceutically acceptable carrier, additive, adjuvant or vehicle.