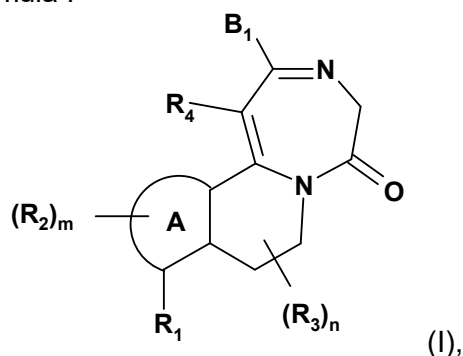


New Claims:

1. A compound of the formula I



or a pharmaceutically acceptable salt thereof, wherein

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

R_1 is $-X_2-B_2$;

X_2 is bond or C_{1-3} alkylene, wherein one carbon atom of the C_{1-3} alkylene may be replaced by a group selected from carbonyl; oxygen; sulfur; $-S(O)-$; $-S(O)_2-$; amino, which may be substituted by C_{1-4} alkyl; $-NH-C(O)-$; $-C(O)-NH-$; $-C(O)-O-$; $-O-C(O)-$; $-NH-S(O)_2-$; $-S(O)_2-NH-$; and $-NHC(O)NH-$;

B_2 is a three- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R_6 ;

each R_6 independently is halogen, hydroxy, cyano, C_{1-4} alkyl, C_{1-4} halogenalkyl, C_{1-4} alkoxy, or C_{1-4} halogenalkoxy; or two R_6 at the same ring atom together are oxo;

m is 0, 1, 2, 3 or 4;

each R_2 independently is halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom

of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

n is 0, 1, 2, 3 or 4;

each R₃ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

R₄ is hydrogen, halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

B₁ is a five- to six-membered aromatic ring system, which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₇;

each R₇ independently is

halogen, cyano, hydroxy, amino,

C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl;

C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl;

C₁₋₄alkoxy; C₁₋₄alkoxy-C₁₋₄alkoxy C₁₋₄halogenalkoxy;

C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino;

C₁₋₄alkoxycarbonyl;

or a three- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₈;

each R₈ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy; or two R₈ at the same ring atom together are oxo;

or two R₇ at adjacent ring atoms atoms form together with said ring atoms a fused five- to seven-membered monocyclic unsaturated non-aromatic ring system which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₉;

each R₉ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy; or two R₉ at the same ring atom together are oxo.

2. A compound of formula I according to claim 1, wherein A is phenyl.

3. A compound of formula I according to claim 1, wherein R₁ is -X₂-B₂, wherein X₂ is bond; B₂ is C₃₋₆cycloalkyl which may be substituted once or more than once by R₆; or B₂ is a five- to six-membered aromatic ring system which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₆; each R₆ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy.

4. A compound of formula I according to claim 1, wherein
m is 0, 1 or 2;
each R₂ independently is halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy or C₃₋₆cycloalkyl;
n is 0; and
R₄ is hydrogen.

5. A compound of formula I according to claim 1, wherein B₁ is a five- to six-membered aromatic ring system, which contains from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₇; and wherein each R₇ independently is halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy-C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy-C₁₋₄alkoxy or C₃₋₆cycloalkyl.

6. A compound of formula I according to claim 1, wherein
A is phenyl;
R₁ is -X₂-B₂, wherein X₂ is bond;
B₂ is C₃₋₆cycloalkyl which may be substituted once or more than once by R₆;
or B₂ is a five- to six-membered aromatic ring system which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₆;

each R₆ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy;

m is 0, 1 or 2;

each R₂ independently is halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy or C₃₋₆cycloalkyl;

n is 0, 1 or 2;

each R₃ independently is halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy or C₃₋₆cycloalkyl;

R₄ is hydrogen, halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy or C₃₋₆cycloalkyl;

B₁ is a five- to six-membered aromatic ring system, which contains from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system may in turn be substituted once or more than once by R₇;

and wherein each R₇ independently is halogen, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄alkoxy-C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy-C₁₋₄alkoxy or C₃₋₆cycloalkyl.

7. A compound of formula I according to claim 1, wherein said compound is selected from the group consisting of

2-(2-methoxypyridin-4-yl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(5-methylfuran-2-yl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(1-methyl-1H-pyrazol-3-yl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(1-methyl-1H-pyrazol-4-yl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(furan-2-yl)-9-(pyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-methoxyphenyl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(1-isopropyl-1H-pyrazol-4-yl)-9-(1H-pyrazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-methoxyphenyl)-9-phenyl-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(2-methoxypyridin-4-yl)-9-(pyridin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(furan-3-yl)-9-(pyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(2-methoxypyridin-4-yl)-9-(pyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(6-fluoropyridin-3-yl)-2-(2-methoxypyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(3-fluoropyridin-4-yl)-2-(2-methoxypyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(1-methyl-1H-imidazol-4-yl)-9-(pyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(1-methyl-1H-pyrazol-3-yl)-9-(2-methylpyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-methoxyphenyl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one,

(R)-2-(3-methoxyphenyl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(S)-2-(3-methoxyphenyl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclobutyl-1H-imidazol-1-yl)-9-(1H-pyrazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclobutyl-1H-imidazol-1-yl)-9-morpholino-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(methoxymethyl)-1H-imidazol-1-yl)-9-(thiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-isopropyl-1H-imidazol-1-yl)-9-(1-methyl-1H-pyrazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-isopropyl-1H-imidazol-1-yl)-9-(1-methyl-1H-imidazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(oxazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(furan-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(2-methoxyethyl)-1H-imidazol-1-yl)-9-(thiazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(methoxymethyl)-1H-imidazol-1-yl)-9-(5-methylthiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(pyrimidin-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(pyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(pyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(6-fluoropyridin-3-yl)-2-(4-methyl-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(thiazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-chloro-1H-imidazol-1-yl)-9-(5-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(6-fluoropyridin-3-yl)-2-(4-(2-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(4-fluorophenyl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(4-methyloxazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(5-methyloxazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclobutyl-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclobutyl-2-(3-methyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(3-(methoxymethyl)-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

4-(6-fluoropyridin-3-yl)-11-(4-isopropyl-1H-imidazol-1-yl)-5,6-dihydro-[1,4]diazepino[1,7-h][1,7]naphthyridin-8(9H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclobutyl-1H-imidazol-1-yl)-9-(2-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2,6-difluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(isoxazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(methoxymethyl)-1H-imidazol-1-yl)-9-(thiazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-ethyl-1H-1,2,4-triazol-1-yl)-9-(6-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(3-methylisothiazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(oxazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethynyl-1H-imidazol-1-yl)-9-(thiazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(2-fluoropyridin-3-yl)-2-(4-(oxazol-2-yl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-1-methyl-9-(3-methylisoxazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(oxazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(6-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a][2,6]naphthyridin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(R)-2-(4-ethyl-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(S)-2-(4-ethyl-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(tert-butyl)-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(R)-2-(4-(tert-butyl)-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(S)-2-(4-(tert-butyl)-1H-imidazol-1-yl)-9-(tetrahydrofuran-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(1-fluorocyclobutyl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-ethyl-1H-imidazol-1-yl)-9-(3-fluorooxetan-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(cyclopent-1-en-1-yl)-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(S)-9-cyclopropyl-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(R)-9-cyclopropyl-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(3-fluoropyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(3-fluoropyridin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(thiazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2-methylthiazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(pyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(2-methoxyethyl)-1H-imidazol-1-yl)-9-(thiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(ethoxymethyl)-1H-imidazol-1-yl)-9-(4-methylthiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-(ethoxymethyl)-1H-imidazol-1-yl)-9-(thiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(4-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(2-methyloxazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(3-(trifluoromethyl)-1H-pyrazol-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(6-hydroxypyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(6-methoxypyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(1H-pyrazol-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2-fluoropyrimidin-5-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2-fluoropyridin-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclobutyl-1H-1,2,4-triazol-1-yl)-9-(6-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-12-fluoro-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

(R)-9-cyclopropyl-12-fluoro-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-11-fluoro-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(difluoromethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(fluoromethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

10-fluoro-9-(6-fluoropyridin-3-yl)-2-(3-methyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-10-fluoro-9-(2-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

10-fluoro-9-(2-fluoropyridin-3-yl)-2-(3-methyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

10-fluoro-9-(2-fluoropyridin-3-yl)-2-(4-methyl-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(6-fluoropyridin-3-yl)-2-(4-(1-methoxycyclopropyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(pyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-(6-fluoropyridin-3-yl)-2-(4-(3-hydroxyoxetan-3-yl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(2-methyloxazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclobutyl-1H-imidazol-1-yl)-9-(2-methyloxazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-methyl-1H-imidazol-1-yl)-9-(2-methyloxazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-cyclopropyl-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a][2,6]naphthyridin-5(4H)-one;

9-cyclopropyl-2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a][2,6]naphthyridin-5(4H)-one;

(R)-9-cyclopropyl-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a][2,6]naphthyridin-5(4H)-one;

9-cyclopropyl-2-(4-(difluoromethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a][2,6]naphthyridin-5(4H)-one;

9-cyclopropyl-2-(4-(oxazol-5-yl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(isoxazol-5-yl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-methoxy-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(trifluoromethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(pyridin-4-yl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(1-hydroxycyclopropyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(2-hydroxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(1-hydroxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-(cyclopropyl(hydroxy)methyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-cyclopropyl-2-(4-((trifluoromethoxy)methyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(5-fluoropyridin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(6-fluoropyridin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(4-fluoropyridin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(3-cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(5-fluoropyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(2H-1,2,3-triazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(5-fluoropyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

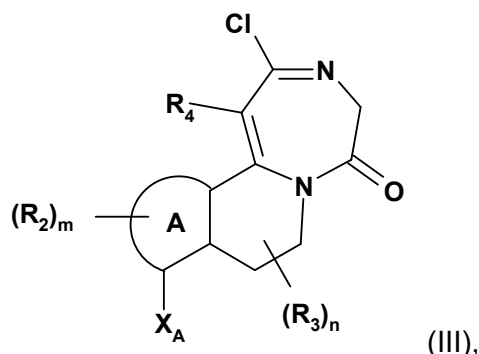
2-(4-cyclopropyl-1H-imidazol-1-yl)-9-(6-fluoropyrazin-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

9-isopropoxy-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one;

or a pharmaceutically acceptable salt thereof.

8. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof and one or more pharmaceutically acceptable carriers.

9. A compound of the formula III



or a salt thereof, wherein,

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

m is 0, 1, 2, 3 or 4;

each R_2 independently is halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom of the C_{3-6} cycloalkyl may be replaced by an oxygen atom and wherein the C_{3-6} cycloalkyl may be attached directly to the ring system or via a C_{1-2} alkylene or an oxygen;

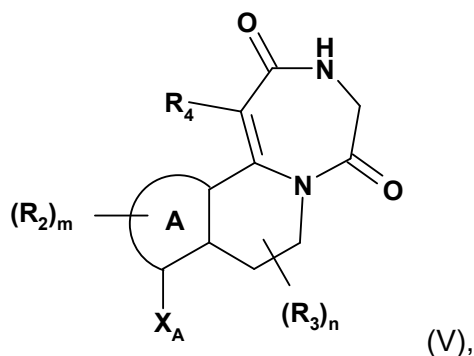
n is 0, 1, 2, 3 or 4;

each R_3 independently is halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom of the C_{3-6} cycloalkyl may be replaced by an oxygen atom and wherein the C_{3-6} cycloalkyl may be attached directly to the ring system or via a C_{1-2} alkylene or an oxygen;

R_4 is hydrogen, halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4}

₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen; and X_A is halogen.

10. A compound of formula V



or a salt thereof, wherein

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

m is 0, 1, 2, 3 or 4;

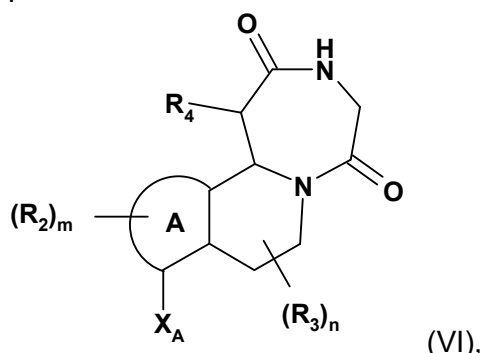
each R₂ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

n is 0, 1, 2, 3 or 4;

each R₃ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

R_4 is hydrogen, halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom of the C_{3-6} cycloalkyl may be replaced by an oxygen atom and wherein the C_{3-6} cycloalkyl may be attached directly to the ring system or via a C_{1-2} alkylene or an oxygen;
and X_A is halogen.

11. A compound of formula VI



or a salt thereof, wherein

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

m is 0, 1, 2, 3 or 4;

each R_2 independently is halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom of the C_{3-6} cycloalkyl may be replaced by an oxygen atom and wherein the C_{3-6} cycloalkyl may be attached directly to the ring system or via a C_{1-2} alkylene or an oxygen;

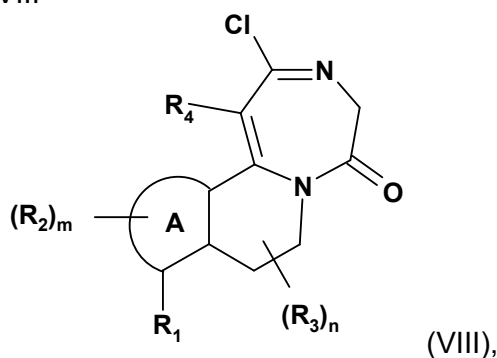
n is 0, 1, 2, 3 or 4;

each R_3 independently is halogen, cyano, hydroxy, amino, C_{1-4} alkyl; C_{1-4} halogenalkyl; C_{1-4} hydroxyalkyl; C_{1-4} aminoalkyl; C_{1-4} alkylamino- C_{1-4} alkyl; di- $(C_{1-4}$ alkyl)amino- C_{1-4} alkyl; C_{1-4} alkoxy- C_{1-4} alkyl; C_{2-4} alkenyl; C_{2-4} halogenalkenyl; C_{2-4} alkinyl; C_{2-4} halogenalkinyl; C_{1-4} alkoxy; C_{1-4} halogenalkoxy; C_{1-4} alkyl-amino; di- $(C_{1-4}$ alkyl)amino or C_{3-6} cycloalkyl, wherein one carbon atom

of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

R₄ is hydrogen, halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;
and X_A is halogen.

12. A compound of formula VIII



or a salt thereof, wherein

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

m is 0, 1, 2, 3 or 4;

each R₂ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

n is 0, 1, 2, 3 or 4;

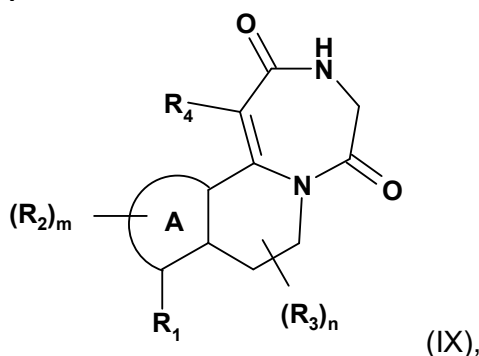
each R₃ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-

C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

R₄ is hydrogen, halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen; and

R₁ is C₁₋₆alkyl; C₁₋₆halogenalkyl; C₁₋₆cyanoalkyl; C₁₋₆carboxyalkyl; C₁₋₆hydroxyalkyl; C₁₋₄alkoxy-C₁₋₆alkyl; C₁₋₄alkoxy-C₁₋₄alkoxy-C₁₋₆alkyl; C₁₋₄alkylcarbonyl-C₁₋₆alkyl; C₁₋₄alkoxycarbonyl-C₁₋₆alkyl; C₁₋₄alkylcarbonyloxy-C₁₋₆alkyl; C₁₋₆aminoalkyl; C₁₋₄alkylamino-C₁₋₆alkyl; di(C₁₋₄alkyl)amino-C₁₋₆alkyl; aminocarbonyl-C₁₋₆alkyl; C₁₋₄alkylaminocarbonyl-C₁₋₆alkyl; di(C₁₋₄alkyl)aminocarbonyl-C₁₋₆alkyl; C₁₋₄alkylcarbonylamino-C₁₋₆alkyl; C₁₋₄alkylaminosulfonyl-C₁₋₆alkyl; di(C₁₋₄alkyl)aminosulfonyl-C₁₋₆alkyl; C₂₋₆alkenyl; C₂₋₆halogenalkenyl; C₂₋₆alkinyl; C₂₋₆halogenalkinyl; or a three- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system is bound via a carbon atom, and wherein the ring system may in turn be substituted once or more than once by R₆; each R₆ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy; or two R₆ at the same ring atom together are oxo.

13. A compound of formula IX



or a salt thereof, wherein

A is a fused five- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur;

m is 0, 1, 2, 3 or 4;

each R₂ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

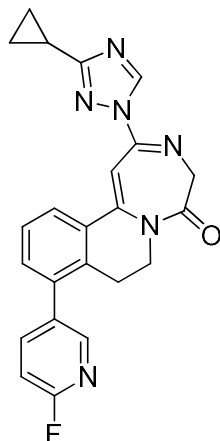
n is 0, 1, 2, 3 or 4;

each R₃ independently is halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen;

R₄ is hydrogen, halogen, cyano, hydroxy, amino, C₁₋₄alkyl; C₁₋₄halogenalkyl; C₁₋₄hydroxyalkyl; C₁₋₄aminoalkyl; C₁₋₄alkylamino-C₁₋₄alkyl; di-(C₁₋₄alkyl)amino-C₁₋₄alkyl; C₁₋₄alkoxy-C₁₋₄alkyl; C₂₋₄alkenyl; C₂₋₄halogenalkenyl; C₂₋₄alkinyl; C₂₋₄halogenalkinyl; C₁₋₄alkoxy; C₁₋₄halogenalkoxy; C₁₋₄alkyl-amino; di-(C₁₋₄alkyl)amino or C₃₋₆cycloalkyl, wherein one carbon atom of the C₃₋₆cycloalkyl may be replaced by an oxygen atom and wherein the C₃₋₆cycloalkyl may be attached directly to the ring system or via a C₁₋₂alkylene or an oxygen; and

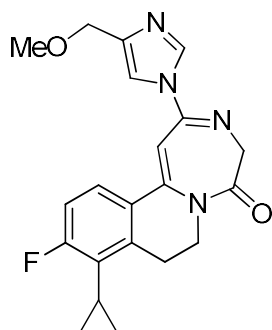
R₁ is C₁₋₆alkyl; C₁₋₆halogenalkyl; C₁₋₆cyanoalkyl; C₁₋₆carboxyalkyl; C₁₋₆hydroxyalkyl; C₁₋₄alkoxy-C₁₋₆alkyl; C₁₋₄alkoxy-C₁₋₄alkoxy-C₁₋₆alkyl; C₁₋₄alkylcarbonyl-C₁₋₆alkyl; C₁₋₄alkoxycarbonyl-C₁₋₆alkyl; C₁₋₄alkylcarbonyloxy-C₁₋₆alkyl; C₁₋₆aminoalkyl; C₁₋₄alkylamino-C₁₋₆alkyl; di(C₁₋₄alkyl)amino-C₁₋₆alkyl; aminocarbonyl-C₁₋₆alkyl; C₁₋₄alkylaminocarbonyl-C₁₋₆alkyl; di(C₁₋₄alkyl)aminocarbonyl-C₁₋₆alkyl; C₁₋₄alkylcarbonylamino-C₁₋₆alkyl; C₁₋₄alkylaminosulfonyl-C₁₋₆alkyl; di(C₁₋₄alkyl)aminosulfonyl-C₁₋₆alkyl; C₂₋₆alkenyl; C₂₋₆halogenalkenyl; C₂₋₆alkinyl; C₂₋₆halogenalkinyl; or a three- to seven-membered monocyclic ring system which may be aromatic, saturated or unsaturated non-aromatic and which may contain from 1 to 4 hetero atoms selected from nitrogen, oxygen and sulfur, wherein the ring system is bound via a carbon atom, and wherein the ring system may in turn be substituted once or more than once by R₆; each R₆ independently is halogen, hydroxy, cyano, C₁₋₄alkyl, C₁₋₄halogenalkyl, C₁₋₄alkoxy, or C₁₋₄halogenalkoxy; or two R₆ at the same ring atom together are oxo.

14. 2-(3-Cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(6-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula:



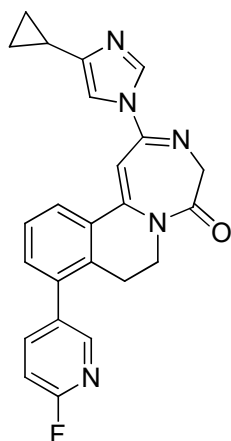
; or a pharmaceutically acceptable salt thereof.

15. 9-Cyclopropyl-10-fluoro-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



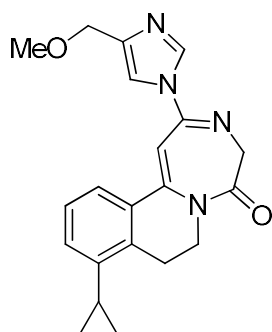
; or a pharmaceutically acceptable salt thereof.

16. 2-(4-Cyclopropyl-1H-imidazol-1-yl)-9-(6-fluoropyridin-3-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



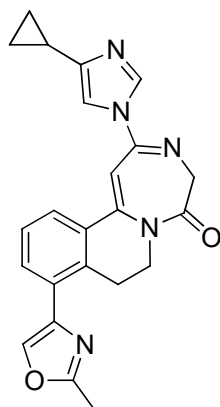
; or a pharmaceutically acceptable salt thereof.

17. 9-Cyclopropyl-2-(4-(methoxymethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



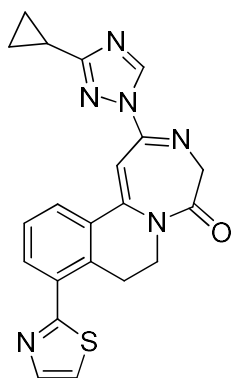
; or a pharmaceutically acceptable salt thereof.

18. 2-(4-Cyclopropyl-1H-imidazol-1-yl)-9-(2-methyloxazol-4-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



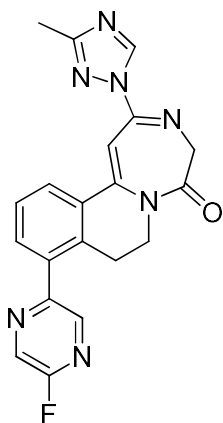
; or a pharmaceutically acceptable salt thereof.

19. 2-(3-Cyclopropyl-1H-1,2,4-triazol-1-yl)-9-(thiazol-2-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



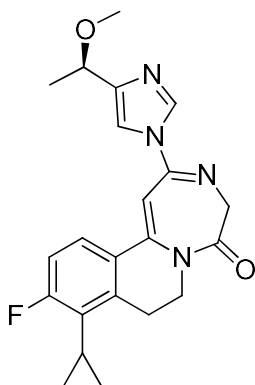
; or a pharmaceutically acceptable salt thereof.

20. 9-(5-fluoropyrazin-2-yl)-2-(3-methyl-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



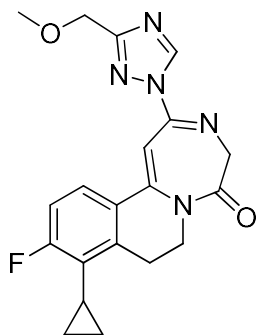
; or a pharmaceutically acceptable salt thereof.

21. (R)-9-cyclopropyl-10-fluoro-2-(4-(1-methoxyethyl)-1H-imidazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



; or a pharmaceutically acceptable salt thereof.

22. 9-Cyclopropyl-10-fluoro-2-(3-(methoxymethyl)-1H-1,2,4-triazol-1-yl)-7,8-dihydro-[1,4]diazepino[7,1-a]isoquinolin-5(4H)-one having the following formula



; or a pharmaceutically acceptable salt thereof.