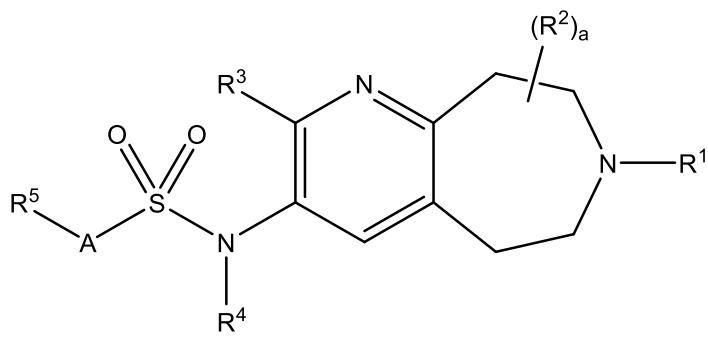


WHAT IS CLAIMED IS:

1. A compound of Formula I



wherein

R¹ is selected from the group consisting of hydrogen, C₁-C₆alkyl, C₃-C₇cycloalkyl and C₃-C₇cycloalkylC₁-C₃alkyl; wherein the C₁-C₆alkyl, C₃-C₇cycloalkyl and C₃-C₇cycloalkylC₁-C₃alkyl are each optionally substituted with one to three independently selected halo, hydroxy or C₁-C₃alkoxy;

R² is independently selected at each occurrence from the group consisting of halo, hydroxy and C₁-C₃alkyl;

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

R³ is selected from the group consisting of hydrogen, hydroxy, C₁-C₆alkyl and C₁-C₆alkoxy, wherein the C₁-C₆alkyl and C₁-C₆alkoxy are each optionally substituted with 1 to 3 fluoro;

R⁴ is hydrogen or C₁-C₆alkyl optionally substituted with one to three substituents independently selected from the group consisting of fluoro, C₁-C₃alkoxy and hydroxy;

A is selected from the group consisting of C₆-C₁₀aryl and 5- to 10-membered heteroaryl; wherein the C₆-C₁₀aryl and 5- to 10-membered heteroaryl are optionally substituted with 1 to 3 R⁶;

R⁵ is selected from the group consisting of halo, C₁-C₆alkyl, C₁-C₆alkoxy, C₁-C₆alkoxyC₁-C₆alkyl, C₃-C₇cycloalkyl, C₃-C₇cycloalkylC₁-C₆alkyl, C₃-C₇cycloalkoxy, phenoxy, 4- to 10-membered heterocycloalkyl and 4- to 10-membered heterocycloalkoxy; wherein the C₁-C₆alkyl, C₁-C₆alkoxy and C₁-C₆alkoxyC₁-C₆alkyl are optionally substituted with one to four independently selected halo or hydroxy; and wherein the C₃-C₇cycloalkyl, C₃-C₇cycloalkylC₁-C₆alkyl, C₃-C₇cycloalkoxy, phenoxy, 4- to

10-membered heterocycloalkyl and 4- to 10-membered heterocycloalkoxy are optionally substituted with one to four R⁷;

or R⁴ and R⁵ taken together are a C₁-C₃alkylene;

R⁶ is selected from the group consisting of halo, cyano, C₁-C₆alkyl optionally substituted with one to three fluoro, C₁-C₆alkoxy optionally substituted with one to three fluoro, and C₁-C₆alkoxyC₁-C₆alkyl;

or R⁴ and R⁶ taken together are a C₁-C₃alkylene;

or R⁵ and R⁶ when attached to adjacent carbons and taken together with the adjacent carbons to which they are attached form a fused 5- to 7-membered cycloalkyl ring or a 5- to 7-membered heterocycloalkyl ring, each of which is optionally substituted with one to four R⁸;

R⁷ at each occurrence is independently selected from the group consisting of halo, hydroxy, C₁-C₃alkyl optionally substituted with one to three fluoro or C₁-C₃alkoxy, and C₁-C₃alkoxy optionally substituted with one to three fluoro; and

R⁸ at each occurrence is independently selected from halo, hydroxy, C₁-C₃alkyl optionally substituted with one to three fluoro, and C₁-C₃alkoxy optionally substituted with one to three fluoro;

or a pharmaceutically acceptable salt thereof.

2. The compound of claim 1 wherein

R¹ is hydrogen or C₁-C₃alkyl optionally substituted with a C₁-C₃alkoxy or fluoro;

R² is C₁-C₃alkyl;

a is 0 or 1;

R³ is C₁-C₃alkoxy optionally substituted with one to three fluoro; and

R⁴ is hydrogen;

or a pharmaceutically acceptable salt thereof.

3. The compound of claim 2 wherein

R¹ is hydrogen, methyl, ethyl, propyl, 3-fluoropropyl or 2-methoxyethyl;

a is 0; and

R³ is methoxy, difluoromethoxy or isopropoxy;

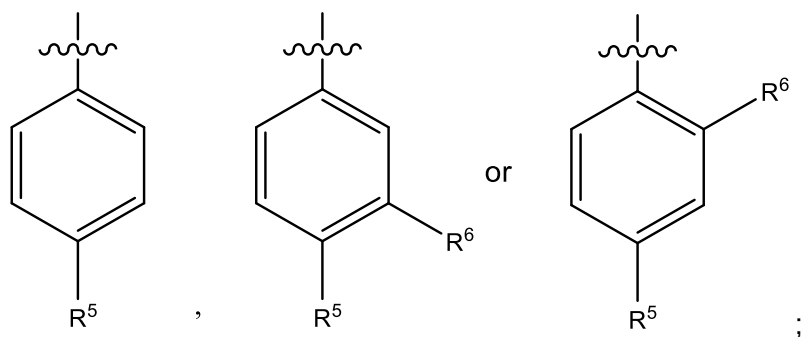
or a pharmaceutically acceptable salt thereof.

4. The compound of any one of claims 1 to 3 wherein

A is phenyl or 6-membered heteroaryl, wherein the phenyl or 6-membered heteroaryl is optionally substituted with one R^6 ;
or a pharmaceutically acceptable salt thereof.

5. The compound of claim 4 wherein

A is



R^5 is selected from the group consisting of halo, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkoxy C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl, C_3 - C_6 cycloalkoxy, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkoxy; wherein the C_1 - C_4 alkyl, C_1 - C_4 alkoxy and C_1 - C_4 alkoxy C_1 - C_4 alkyl are optionally substituted with one to three independently selected halo or hydroxy; and wherein the C_3 - C_6 cycloalkyl, C_3 - C_6 cycloalkoxy, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkoxy are optionally substituted with one to three R^7 ;

the optional R^6 substituent is halo or C_1 - C_3 alkyl;

or R^5 and R^6 when attached to adjacent carbons and taken together with the adjacent carbons to which they are attached form a fused 5- to 6-membered heterocycloalkyl ring which is optionally substituted with one to three R^8 ;

or a pharmaceutically acceptable salt thereof.

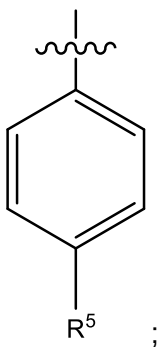
6. The compound of claim 5 wherein

R^5 is selected from the group consisting of chloro, methyl, propyl, isopropyl, difluoromethoxy, ethoxy, 1-(methoxy)ethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, oxetanyl, tetrahydrofuranyl, tetrahydropyranyl, cyclopentoxo, tetrahydrofuranoxy and tetrahydropyranoxy, wherein the cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, oxetanyl, tetrahydrofuranyl, tetrahydropyranyl, cyclopentoxo, tetrahydrofuranoxy and tetrahydropyranoxy are each optionally substituted with one to two R^7 ;

the optional R^6 substituent is fluoro or methyl;
 or R^5 and R^6 when attached to adjacent carbons and taken together with the adjacent carbons to which they are attached form a fused tetrahydrofuran or fused tetrahydropyran, each of which is optionally substituted with one to two R^8 ;
 R^7 at each occurrence is independently selected from the group consisting of fluoro, hydroxy, methyl, trifluoromethyl, methoxy, ethoxy and 2-fluoroethoxy; and
 R^8 at each occurrence is fluoro or methyl;
 or a pharmaceutically acceptable salt thereof.

7. The compound of claim 6 wherein

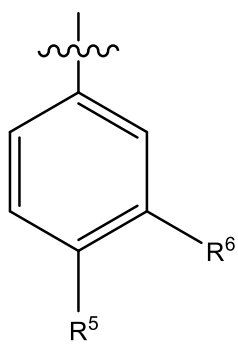
A is



or a pharmaceutically acceptable salt thereof.

8. The compound of claim 6 wherein

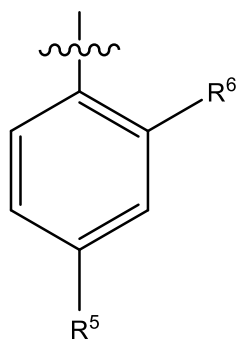
A is



or a pharmaceutically acceptable salt thereof.

9. The compound of claim 6 wherein

A is



or a pharmaceutically acceptable salt thereof.

10. The compound of claim 7 wherein

R^5 is selected from the group consisting of methyl, cyclobutyl, cyclopentyl, tetrahydropyran-4-yl and tetrahydropyran-2-yl, wherein the cyclobutyl, cyclopentyl, tetrahydropyran-4-yl and tetrahydropyran-2-yl are each optionally substituted with one to two R^7 ;

or a pharmaceutically acceptable salt thereof.

11. The compound of claim 4 wherein

A is a 6-membered heteroaryl optionally substituted with one R^6 ;

or a pharmaceutically acceptable salt thereof.

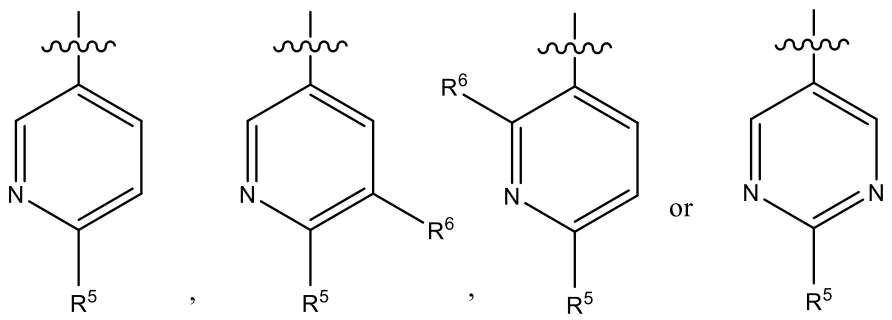
12. The compound of claim 11 wherein

A is pyridinyl or pyrimidinyl, each of which is optionally substituted with one R^6 ;

or a pharmaceutically acceptable salt thereof.

13. The compound of claim 12 wherein

A is



R^5 is selected from the group consisting of C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkoxy C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl, C_3 - C_6 cycloalkyl C_1 - C_3 alkyl, C_3 - C_6 cycloalkoxy, phenoxy, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkoxy; wherein the C_1 - C_4 alkyl, C_1 - C_4 alkoxy and C_1 - C_4 alkoxy C_1 - C_4 alkyl are optionally substituted with one to three independently selected halo or hydroxy; and wherein the C_3 - C_6 cycloalkyl, C_3 - C_6 cycloalkyl C_1 - C_3 alkyl, C_3 - C_6 cycloalkoxy, phenoxy, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkoxy are optionally substituted with one to three R^7 ; and

the optional R^6 substituent is halo or C_1 - C_3 alkyl;
or a pharmaceutically acceptable salt thereof.

14. The compound of claim 13 wherein

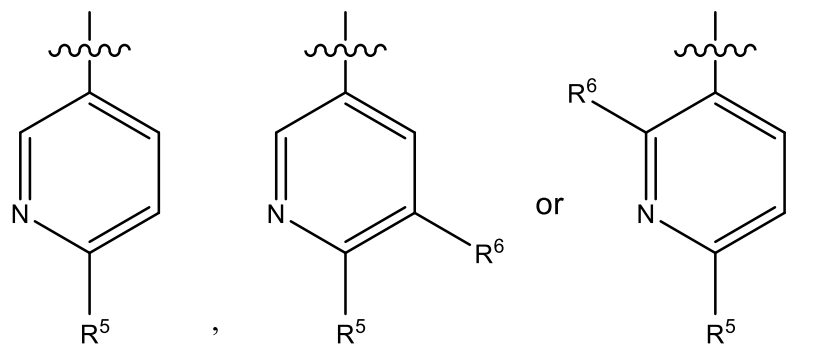
R^5 is selected from the group consisting of *tert*-butoxy, cyclobutyl, cyclopentyl, cyclohexyl, cyclobutoxy, cyclopentoxo, phenoxy, cyclopentylmethyl and tetrahydropyranyl, wherein the cyclobutyl, cyclopentyl, cyclohexyl, cyclobutoxy, cyclopentoxo, phenoxy, cyclopentylmethyl and tetrahydropyranyl are optionally substituted with one to two R^7 ;

the optional R^6 substituent is fluoro or methyl; and

R^7 at each occurrence is independently selected from the group consisting of fluoro, hydroxy, methyl, trifluoromethyl, methoxy, ethoxy and 2-fluoroethoxy;
or a pharmaceutically acceptable salt thereof.

15. The compound of claim 14 wherein

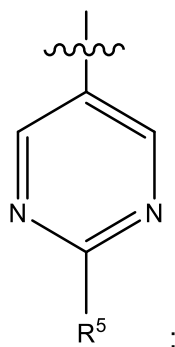
A is



or a pharmaceutically acceptable salt thereof.

16. The compound of claim 14 wherein

A is



or a pharmaceutically acceptable salt thereof.

17. A compound of claim 1 selected from the group consisting of
- 6-cyclohexyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;
 - 6-(cyclopentyloxy)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;
 - 4-[*trans*-3-(2-fluoroethoxy)cyclobutyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 - N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;
 - N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-methylbenzenesulfonamide;
 - N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-2-yl)benzenesulfonamide;
 - N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;
 - N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*S*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;
 - N*-(2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;
 - 4-(*trans*-1-fluoro-3-methoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 - 6-(1-fluorocyclopentyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

N-[2-(difluoromethoxy)-7-propyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]-4-(propan-2-yl)benzenesulfonamide;
N-(7-ethyl-2-methoxy-5-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-methylbenzenesulfonamide;
 4-ethoxy-*N*-[7-ethyl-2-(propan-2-yloxy)-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl]benzenesulfonamide;
 6-(cyclopentyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)pyridine-3-sulfonamide;
 6-cyclopentyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;
 6-(cyclobutyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)pyridine-3-sulfonamide;
 2-(cyclopentyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)pyrimidine-5-sulfonamide;
 6-(1-fluorocyclohexyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)pyridine-3-sulfonamide;
N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[*trans*-3-(2-fluoroethoxy)cyclobutyl]benzenesulfonamide;
 4-(*cis*-3-ethoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 4-(*trans*-3-ethoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-(*cis*-1-hydroxy-3-methoxycyclobutyl)pyridine-3-sulfonamide;
 6-cyclobutyl-5-fluoro-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)pyridine-3-sulfonamide;
 6-(*cis*-1-fluoro-3-methylcyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;
N-(2-methoxy-7-propyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-methylbenzene sulfonamide;
 4-chloro-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl) benzenesulfonamide;
 4-ethoxy-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl) benzenesulfonamide;

4-ethoxy-*N*-[2-methoxy-7-(2-methoxyethyl)-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl]benzenesulfonamide;

4-cyclopropyl-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3,4-dihydro-2*H*-chromene-6-sulfonamide;

4-(1-methoxyethyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(oxetan-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2,2-dimethyl-2,3-dihydro-1-benzofuran-5-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3-fluoro-4-methylbenzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydrofuran-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(3*R*)-tetrahydrofuran-3-yloxy]benzenesulfonamide;

4-(*trans*-4-methoxycyclohexyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-(*cis*-1-fluoro-4-methoxycyclohexyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-(4,4-difluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-((2*R*)-4,4-difluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-((2*S*)-4,4-difluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3-fluoro-4-[(2*S*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

N-[7-(3-fluoropropyl)-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]-4-(propan-2-yl)benzenesulfonamide;

4-cyclohexyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-(cyclopentyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*] azepin-3-yl)benzenesulfonamide;

6-[cyclopentyl(difluoro)methyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

4-(*trans*-3-ethoxy-1-fluorocyclobutyl)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(2-methoxy-7-propyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(propan-2-yl)benzenesulfonamide;

4-ethoxy-*N*-(2-methoxy-7-propyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(propan-2-yl)benzenesulfonamide;

4-ethoxy-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-methylbenzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(propan-2-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[1-(trifluoromethyl)cyclopropyl]benzenesulfonamide;

N-(7-ethyl-2-methoxy-5-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(propan-2-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3,4-dihydro-2*H*-chromene-6-sulfonamide;

4-(difluoromethoxy)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-phenoxy-pyridine-3-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3,4-dimethylbenzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-propylbenzenesulfonamide;

4-(cyclopentyloxy)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2,2-dimethyl-3,4-dihydro-2*H*-chromene-6-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2,4-dimethylbenzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2,4-dimethylbenzenesulfonamide;

N-[7-ethyl-2-(propan-2-yloxy)-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]-3,4-dihydro-2*H*-chromene-6-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2-methyl-2,3-dihydro-1-benzofuran-5-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(*trans*-3-methoxycyclobutyl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(4-methyltetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-2-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydrofuran-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(*cis*-3-methoxycyclobutyl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-((2*R*)-tetrahydro-2*H*-pyran-2-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-((2*S*)-tetrahydro-2*H*-pyran-2-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(4-fluorotetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;

4-(*trans*-3-methoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-3-yl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-4-yloxy)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(4-methyltetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;
 4-(4-fluorotetrahydro-2*H*-pyran-4-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 4-(*cis*-3-methoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydrofuran-3-yloxy)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-((3*R*)-tetrahydro-2*H*-pyran-3-yl)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-((3*S*)-tetrahydro-2*H*-pyran-3-yl)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(*trans*-2-methyltetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;
 4-((4*R*)-2,2-dimethyltetrahydro-2*H*-pyran-4-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 4-((4*S*)-2,2-dimethyltetrahydro-2*H*-pyran-4-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(*trans*-2-methyltetrahydro-2*H*-pyran-4-yl)benzenesulfonamide;
 4-[(1*S*)-1-methoxyethyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 4-[(1*R*)-1-methoxyethyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(3*S*)-tetrahydrofuran-3-yloxy]benzenesulfonamide;
 4-(*cis*-4-methoxycyclohexyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
 4-(*trans*-1-fluoro-4-methoxycyclohexyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;
N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(1-fluoro-4-methoxycyclohexyl)benzenesulfonamide;;
 4-(1-methoxycyclopentyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(*trans*-1-fluoro-3-methoxycyclobutyl)benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-(tetrahydrofuran-3-yloxy)pyridine-3-sulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*S*)-tetrahydrofuran-2-yl]benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydrofuran-2-yl]benzenesulfonamide;

6-(1-methoxycyclopentyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido [2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-(1-fluorocyclopentyl)pyridine-3-sulfonamide;

6-cyclopentyl-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

6-*tert*-butoxy-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3-methyl-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3-methyl-4-[(2*S*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

4-(4-fluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-3-methyl-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

4-(4-fluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide, diastereomer-1;

4-(4-fluorotetrahydro-2*H*-pyran-2-yl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide, diastereomer-2;

3-fluoro-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

3-fluoro-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*S*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-(1-fluorocyclohexyl)pyridine-3-sulfonamide;

6-cyclobutyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

6-cyclohexyl-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

N-[7-(3-fluoropropyl)-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]-4-methylbenzenesulfonamide;

2-(cyclobutyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyrimidine-5-sulfonamide;

2-*tert*-butoxy-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyrimidine-5-sulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-propylbenzenesulfonamide;

N-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[*cis*-3-(2-fluoroethoxy)cyclobutyl]benzenesulfonamide;

4-(*cis*-3-ethoxycyclobutyl)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-(*trans*-3-ethoxycyclobutyl)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

6-(cyclopentyloxy)-*N*-[7-(3-fluoropropyl)-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]pyridine-3-sulfonamide;

2-cyclopentyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyrimidine-5-sulfonamide;

6-(cyclopentyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-5-methylpyridine-3-sulfonamide;

6-(cyclopentyloxy)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-5-methylpyridine-3-sulfonamide;

6-(cyclobutyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-5-methylpyridine-3-sulfonamide;

2-cyclohexyl-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyrimidine-5-sulfonamide;

6-(cyclopentyloxy)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-2-methylpyridine-3-sulfonamide;

N-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-6-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]pyridine-3-sulfonamide;

6-(cyclopentylmethyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

4-(*trans*-3-ethoxy-1-fluorocyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-[*trans*-1-fluoro-3-(2-fluoroethoxy)cyclobutyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

6-(*trans*-3-ethoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

6-(*cis*-3-ethoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

6-(*trans*-1-fluoro-3-methylcyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

6-(cyclopentyloxy)-5-fluoro-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide;

4-Ethoxy-*N*-(7-ethyl-2-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-chloro-*N*-(7-ethyl-2-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide;

4-methyl-*N*-[7-methyl-2-(trifluoromethyl)-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl]benzenesulfonamide; and

N-(2-ethyl-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide;

or a pharmaceutically acceptable salt thereof.

18. The compound 6-(cyclopentyloxy)-*N*-(7-ethyl-2-methoxy-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide or a pharmaceutically acceptable salt thereof.

19. The compound 4-[*trans*-3-(2-fluoroethoxy)cyclobutyl]-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide or a pharmaceutically acceptable salt thereof.

20. The compound *N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-(tetrahydro-2*H*-pyran-4-yl)benzenesulfonamide or a pharmaceutically acceptable salt thereof.
21. The compound *N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-methylbenzenesulfonamide or a pharmaceutically acceptable salt thereof.
22. The compound *N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)-4-[(2*R*)-tetrahydro-2*H*-pyran-2-yl]benzenesulfonamide or a pharmaceutically acceptable salt thereof.
23. The compound 4-(*trans*-1-fluoro-3-methoxycyclobutyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)benzenesulfonamide or a pharmaceutically acceptable salt thereof.
24. The compound 6-(1-fluorocyclopentyl)-*N*-(2-methoxy-7-methyl-6,7,8,9-tetrahydro-5*H*-pyrido[2,3-*d*]azepin-3-yl)pyridine-3-sulfonamide or a pharmaceutically acceptable salt thereof.
25. A pharmaceutical composition comprising a therapeutically effective amount of a compound of any one of claims 1 to 24 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable vehicle, diluent or carrier.
26. A compound as defined in any one of claims 1 to 24, or a pharmaceutically acceptable salt of said compound, or a pharmaceutical composition according to claim 25, for use in the treatment of a disease or disorder selected from the group consisting of Parkinson's disease, schizophrenia, dementia, psychosis, depression, mania, anxiety, dyskinesias, substance abuse, substance addiction, pathological gambling, hypersexuality, compulsive shopping, eating disorder, renal insufficiency and diabetes.
27. Use of a compound as defined in any one of claims 1 to 24, or a pharmaceutically acceptable salt of said compound, or a pharmaceutical composition according to claim 25 in the manufacture of a medicament for treating a disease or disorder selected from the group consisting of Parkinson's disease, schizophrenia, dementia, psychosis, depression, mania,

anxiety, dyskinesias, substance abuse, substance addiction, pathological gambling, hypersexuality, compulsive shopping, eating disorder, renal insufficiency and diabetes.

28. The use according to claim 27 wherein the disease or disorder is substance addiction.

29. The use according to claim 28 wherein the substance addiction is a relapse substance addiction.

30. The use according to claim 27 wherein the substance addiction is an alcohol, cocaine, amphetamine, methamphetamine, opioid, marijuana or nicotine addiction.