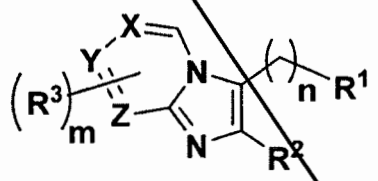
Claims

1. A compound having the general formula Ia:



Ia

wherein

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

n is 0, 1, 2, or 3;

X, Y and Z are CH, N or N-oxide;

R^1 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_1-C_3 haloalkyl, C_3-C_7 cycloalkyl, hydroxyl, oxo, $-OR^4$, $-C(O)OR^4$, $-C(O)R^4$, $-C(O)N(R^4)_2$, -CN, $-NO_2$, $-NH_2$, $-N(R^4)_2$, $-OR^4HetA$, $-OR^4N(R^4)_2$, $-C(O)N(R^4)R^4HetA$, $-C(O)N(R^4)HetA$, -C(O)HetA, $-C(O)N(R^4)R^4S(O)_2R_4$; $-S(O)_2N(R^4)_2$, $-S(O)_2R^4$, $-N(R^4)C(O)R^4SR^4$, $-N(R^4)R^4S(O)_2R^4$, $-N(R^4)S(O)_2R^4$, $-C(S)R^4$, aryl, e.g. phenyl, benzyl, and heterocyclyl, any of which is optionally substituted;

R^2 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, -OH, $-OR^5$, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkoxy, C_3-C_{15} cycloalkylalkoxy, C_3-C_{15} cycloalkylalkyl, -CN, $-NO_2$, $-NH_2$, $-N(R^5)_2$, $-C(O)R^5$, $-C(O)OR^5$, $-C(O)N(R^5)_2$, $-SR^5$, $-S(O)R^5$, $-S(O)_2R^5$, $-S(O)_2N(R^5)_2$, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^3 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, hydroxyl, $-OR^6$, -CN, $-NO_2$, $-NH_2$, $-N(R^6)C(O)R^6$, $-C(O)R^6$, $-C(O)OR^6$, $-C(O)N(R^6)_2$, $-S(O)R^6$, $-S(O)_2R^6$, $-S(O)_2N(R^6)_2$, aryl, e.g. phenyl, benzyl, heteroaryl, heterocyclyl, any of which is optionally substituted, or two groups of R^3 are

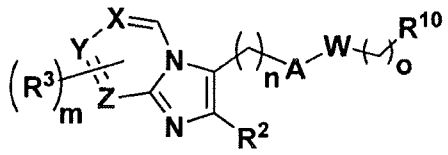
connected to each other to make five or six membered cyclic and heterocyclic rings, any of which is optionally substituted;

R^4 is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, $-C(O)R^7$, $-R^7(R^7)C(O)R^7$, $-C(O)OR^7$, $-R^7(R^7)C(O)OR^7$, $-C(O)N(R^7)_2$, $-R^7(R^7)C(O)N(R^7)_2$, $-S(O)R^7$, $-S(O)_2R^7$, $-S(O)_2N(R^7)_2$, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted; and

R^5, R^6 and R^7 are, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

and pharmaceutically acceptable salts thereof.

2. The compound according to claim 1, having the general formula Ib:

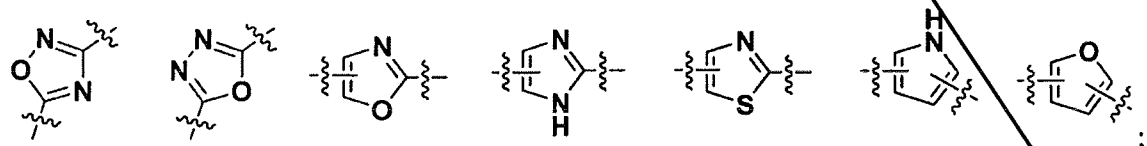


Ib

wherein

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

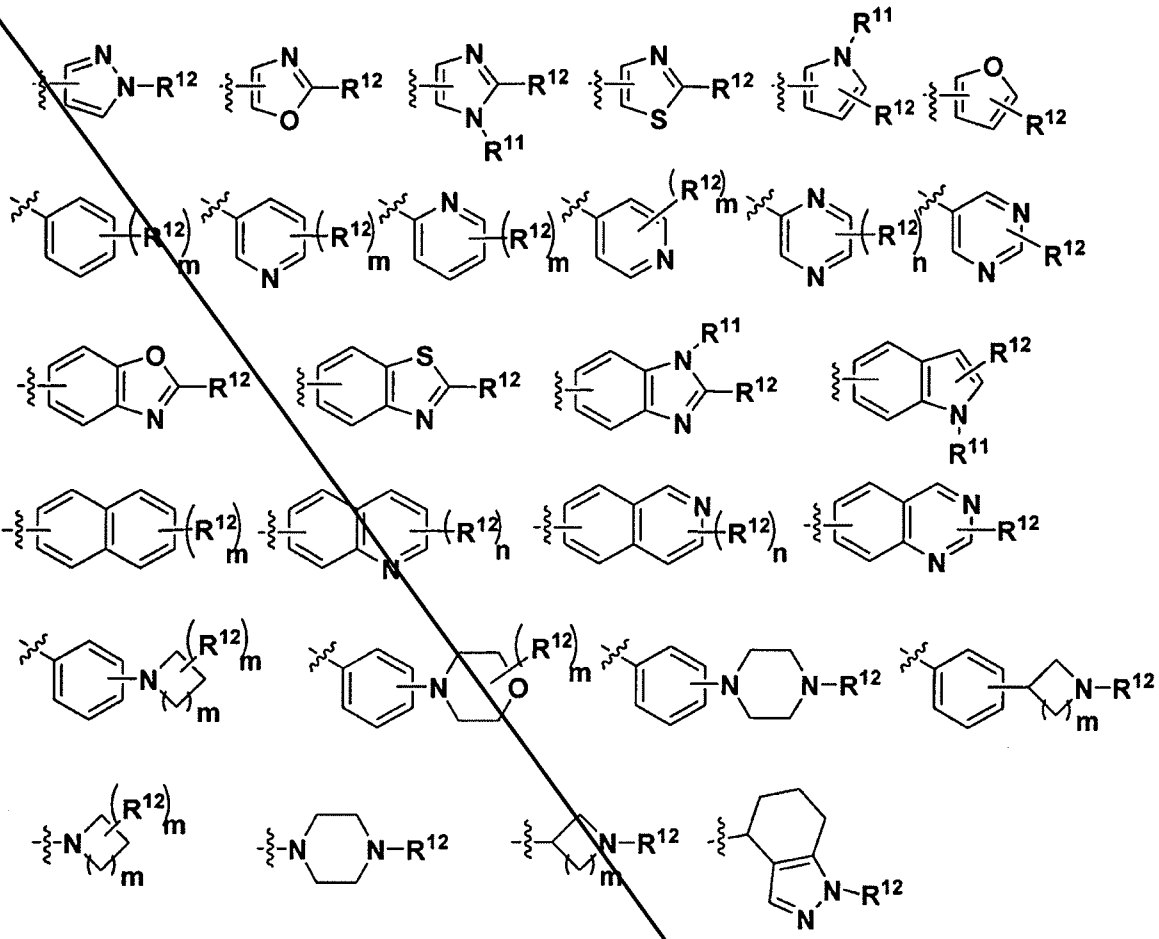
A is NR^{11}, C=O, C=S, OP(O), P=O, CH_2, or a heteroaryl selected from the group consisting of



;

W is C=O, O, S, CH_2 or NR^{11};

R^{10} is a moiety selected from the group consisting of



R^{11} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, -OH, -OR^{13}, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkoxy, C_3-C_{15} cycloalkylalkoxy, C_3-C_{15} cycloalkylalkyl, -NH_2, -$N(R^{13})_2$, -$C(O)R^{13}$, -$C(O)OR^{13}$, -$C(O)N(R^{13})_2$, -$S(O)R^{13}$, -$S(O)_2R^{13}$, -$S(O)_2N(R^{13})_2$, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^{12} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, hydroxyl, -OR^{14}, -$C(O)R^{14}$, -$R^{14}(R^{14})C(O)R^{14}$, -$C(O)OR^{14}$, -$R^{14}(R^{14})C(O)OR^{14}$, -CN, -$NO_2$, -$NH_2$, -$N(R^{14})_2$, -$C(O)N(R^{14})_2$, -$R^{14}(R^{14})C(O)N(R^{14})_2$, -$S(O)R^{14}$, -$S(O)_2R^{14}$, -$S(O)_2N(R^{14})_2$, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^{13} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, e.g. phenyl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted; and

R^{14} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_8 alkyl optionally substituted with at least one hydroxyl or halogen; C_3-C_7 cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, e.g. phenyl, benzyl, heteroaryl and heterocyclyl, any of which is optionally substituted.

3. The compound according to claim 1 or 2, having one of the formulae 1-352 as shown in Table 1, preferably one of the formulae 15, 16, 31, 32, 44, 45, 47, 49, 54-57, 60-87, 89-103, 106, 107, 110, 111, 113, 116-135, 137-141, 143, 144, 147, 148, 152, 154, 157-159, 161-167, 171-182, 184-193, 196, 198, 199-202, 209-218, 221-227, 231, 248-260, 262-264, 267-269, 271-274, 280-293, 295-315, 317-318, 320-321, 324, and 330 as shown in Table 1,

and pharmaceutically acceptable salts thereof.

4. The compound according to any of claims 1 – 3, having one of the formulae 47, 54, 177 and 185 as shown in Table 1,

and pharmaceutically acceptable salts thereof.

5. The compound according to any of claims 1 – 4, for use in the treatment of a bacterial infection.

6. The compound according to claim 5, wherein said bacterial infection is Tuberculosis.

7. A pharmaceutical composition comprising a compound according to any of claims 1 – 6, and a pharmaceutically acceptable carrier.

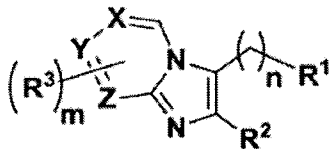
8. A method of treatment of a bacterial infection, in particular Tuberculosis, comprising the application of a suitable amount of a compound according to any of claims 1 – 6 or a pharmaceutical composition according to claim 7, to a person in need thereof.

9. A compound that competitively inhibits the specific binding of a compound according to any of claims 1 – 6.

10. A method of treatment of a bacterial infection, in particular Tuberculosis, comprising the application of a suitable amount of a compound, which compound is characterized by an ability to competively inhibit the specific binding of a compound according to any of claims 1 – 6 or a pharmaceutical composition according to claim 7, to its target protein, to a person in need thereof.

Claims

1. A compound having the general formula Ia:



wherein
m is 0, 1, 2, 3 or 4;
n is 0, 1, 2, or 3;
X, Y and Z are CH;

R^1 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_1-C_3 haloalkyl, C_3-C_7 cycloalkyl, hydroxyl, oxo, -OR^4, -$C(O)OR^4$, -$C(O)R^4$, -$C(O)N(R^4)_2$, -CN, -NO_2, -NH_2, -$N(R^4)_2$, -OR^4HetA, -$OR^4N(R^4)_2$, -$C(O)N(R^4)R^4$HetA, -$C(O)N(R^4)$HetA, -C(O)HetA, -$C(O)N(R^4)R^4S(O)_2R_4$; -$S(O)_2N(R^4)_2$, -

$S(O)_2R^4$, -$N(R^4)C(O)R^4SR^4$, -$N(R^4)R^4S(O)_2R^4$, -$N(R^4)S(O)_2R^4$, -$C(S)R^4$, aryl, benzyl, and heterocyclyl, any of which is optionally substituted;

R^2 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, -OH, -OR^5, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkoxy, C_3-C_{15} cycloalkylalkoxy, C_3-C_{15} cycloalkylalkyl, -CN, -NO_2, -NH_2, -$N(R^5)_2$, -$C(O)R^5$, -$C(O)OR^5$, -$C(O)N(R^5)_2$, -SR^5, -$S(O)R^5$, -$S(O)_2R^5$, -$S(O)_2N(R^5)_2$, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^3 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, hydroxyl, -OR^6, -CN, -NO_2, -NH_2, -$N(R^6)C(O)R^6$, -$C(O)R^6$, -$C(O)OR^6$, -$C(O)N(R^6)_2$, -$S(O)R^6$, -$S(O)_2R^6$, -$S(O)_2N(R^6)_2$, aryl, benzyl, heteroaryl, heterocyclyl, any of which is optionally substituted, or two groups of R^3 are connected to each other to make a five or six membered cyclic or heterocyclic ring, any of which is optionally substituted;

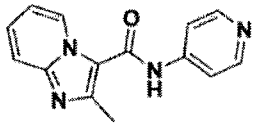
R^4 is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, $-C(O)R^7$, $-R^7(R^7)C(O)R^7$, $-C(O)OR^7$, $-R^7(R^7)C(O)OR^7$, $-C(O)N(R^7)_2$, $-R^7(R^7)C(O)N(R^7)_2$, $-S(O)R^7$, $-S(O)_2R^7$, $-S(O)_2N(R^7)_2$, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted; and

R^5, R^6 and R^7 are, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted; and

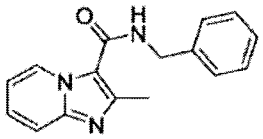
pharmaceutically acceptable salts thereof, and

wherein the compound has a formula selected from the following formulae 5, 8, 13, 14, 17, 18, 20, 21, 23-43, 46, 48, 50, 51, 53, 59, 68, 69, 74, 79, 80, 89-91, 142, 143, 161, 196, 211-213, 219, 221, 222, 239-247, 264, 313-329 and 331:

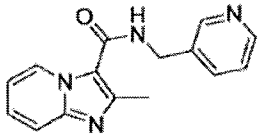
2-Methyl-N-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (5)



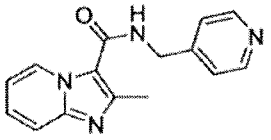
N-Benzyl-2-methylimidazo[1,2-a]pyridine-3-carboxamide (8)



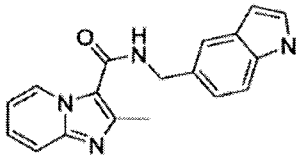
2-Methyl-N-(pyridin-3-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (13)



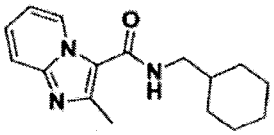
2-Methyl-N-(pyridin-4-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (14)



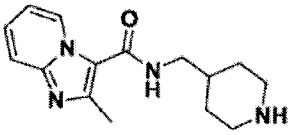
N-((1H-Indol-5-yl)methyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (17)



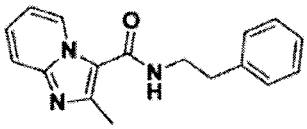
N-(Cyclohexylmethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (18)



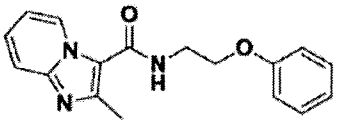
2-Methyl-N-(piperidin-4-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (20)



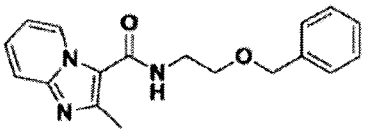
2-Methyl-N-phenethylimidazo[1,2-a]pyridine-3-carboxamide (21)



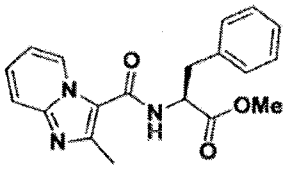
2-Methyl-N-(2-phenoxyethyl)imidazo[1,2-a]pyridine-3-carboxamide (23)



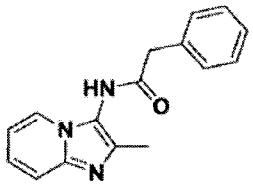
N-(2-(Benzyloxy)ethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (24)



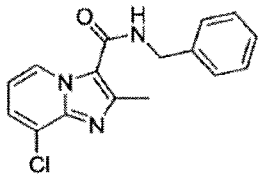
(S)-Methyl 2-(2-methylimidazo[1,2-a]pyridine-3-carboxamido)-3-phenylpropanoate (25)



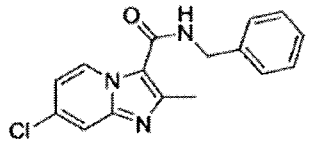
N-(2-Methylimidazo[1,2-a]pyridin-3-yl)-2-phenylacetamide (26)



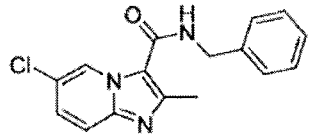
N-Benzyl-8-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (27)



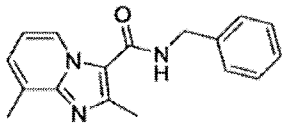
N-Benzyl-7-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (28)



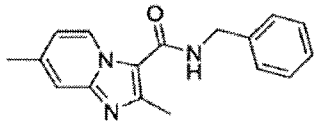
N-Benzyl-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (29)



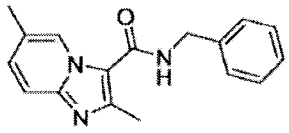
N-Benzyl-2,8-dimethylimidazo[1,2-a]pyridine-3-carboxamide (30)



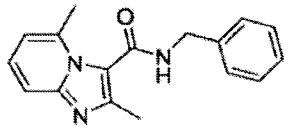
N-Benzyl-2,7-dimethylimidazo[1,2-a]pyridine-3-carboxamide (31)



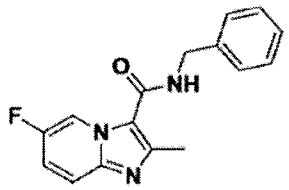
N-Benzyl-2,6-dimethylimidazo[1,2-a]pyridine-3-carboxamide (32)



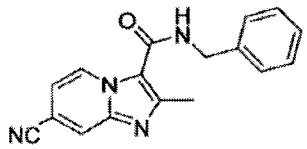
N-Benzyl-2,5-dimethylimidazo[1,2-a]pyridine-3-carboxamide (33)



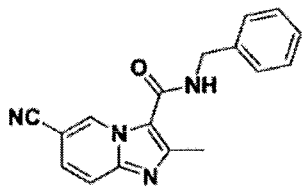
N-Benzyl-6-fluoro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (34)



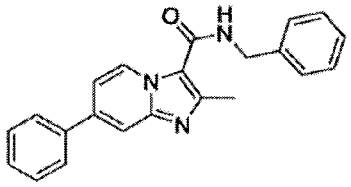
N-Benzyl-7-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (35)



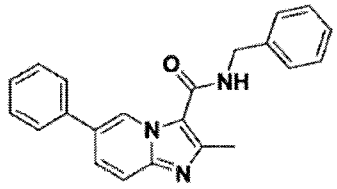
N-Benzyl-6-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (36)



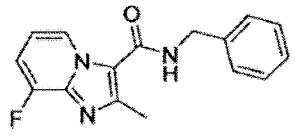
N-Benzyl-2-methyl-7-phenylimidazo[1,2-a]pyridine-3-carboxamide (37)



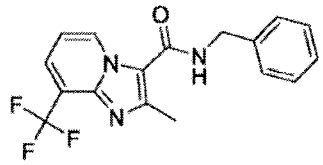
N-Benzyl-2-methyl-6-phenylimidazo[1,2-a]pyridine-3-carboxamide (38)



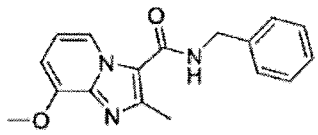
N-Benzyl-8-fluoro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (39)



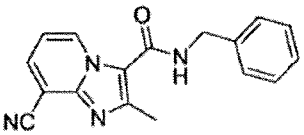
N-Benzyl-2-methyl-8-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (40)



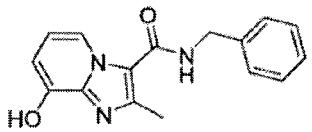
N-Benzyl-8-methoxy-2-methylimidazo[1,2-a]pyridine-3-carboxamide (41)



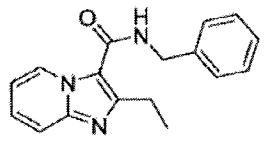
N-Benzyl-8-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (42)



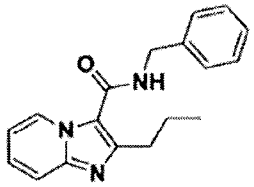
N-Benzyl-8-hydroxy-2-methylimidazo[1,2-a]pyridine-3-carboxamide (43)



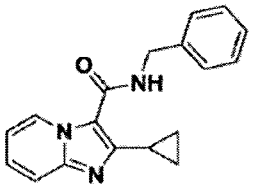
N-Benzyl-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (46)



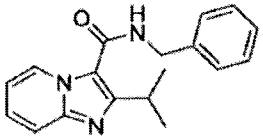
N-Benzyl-2-propylimidazo[1,2-a]pyridine-3-carboxamide (48)



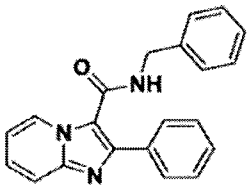
N-Benzyl-2-cyclopropylimidazo[1,2-a]pyridine-3-carboxamide (50)



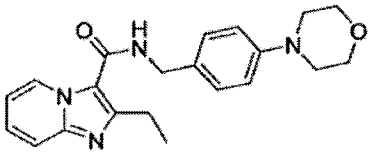
N-Benzyl-2-isopropylimidazo[1,2-a]pyridine-3-carboxamide (51)



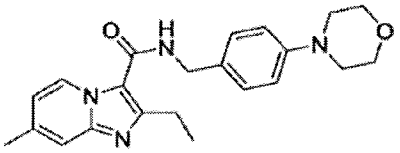
N-Benzyl-2-phenylimidazo[1,2-a]pyridine-3-carboxamide (53)



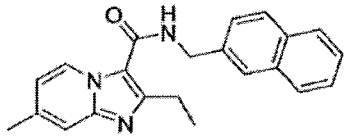
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (59)



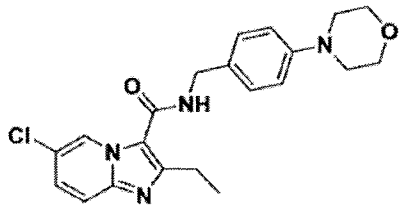
2-Ethyl-7-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (68)



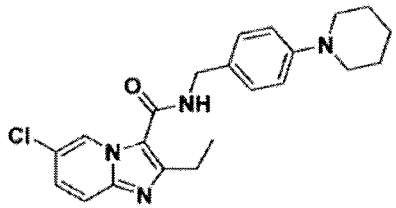
2-Ethyl-7-methyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (69)



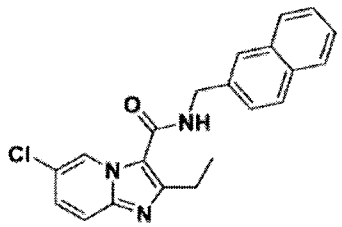
6-Chloro-2-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (74)



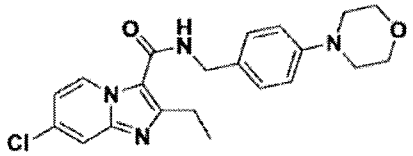
6-Chloro-2-ethyl-N-(4-(piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (79)



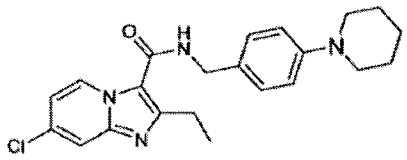
6-Chloro-2-ethyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (80)



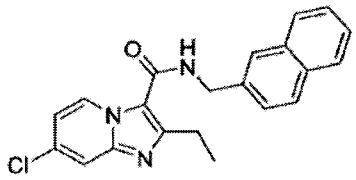
7-Chloro-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (89)



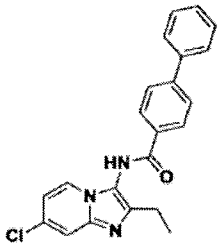
7-Chloro-2-ethyl-N-(4-(piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (90)



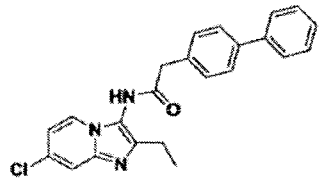
7-Chloro-2-ethyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (91)



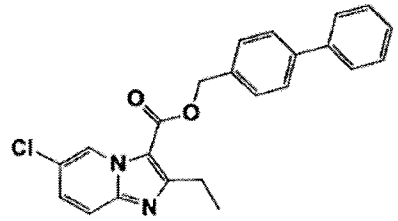
N-(7-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)biphenyl-4-carboxamide (142)



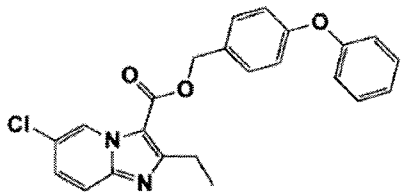
2-(Biphenyl-4-yl)-N-(7-chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)acetamide (143)



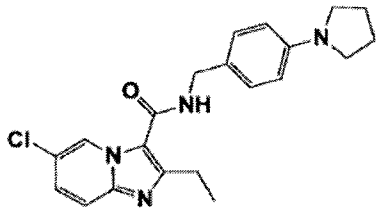
[1,1'-Biphenyl]-4-ylmethyl 6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxylate (161)



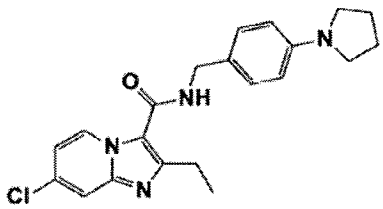
4-Phenoxybenzyl 6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxylate (196)



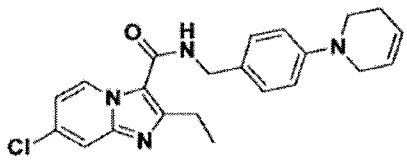
6-Chloro-2-ethyl-N-(4-(pyrrolidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (211)



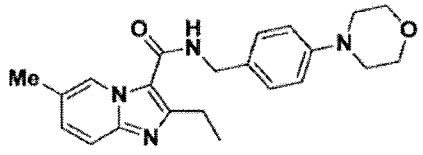
7-Chloro-2-ethyl-N-(4-(pyrrolidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (212)



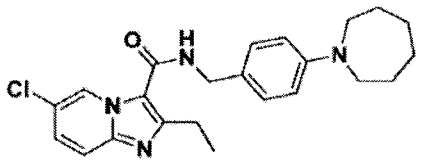
7-Chloro-N-(4-(5,6-dihydropyridin-1(2H)-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (213)



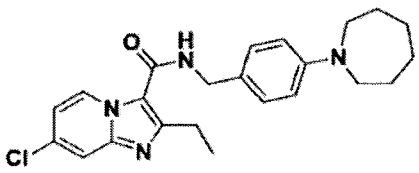
2-ethyl-6-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (219)



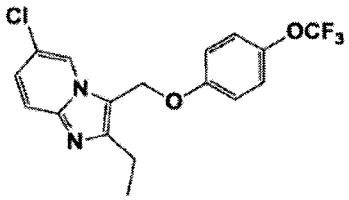
N-(4-(Azepan-1-yl)benzyl)-6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (221)



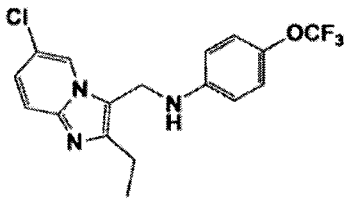
N-(4-(Azepan-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (222)



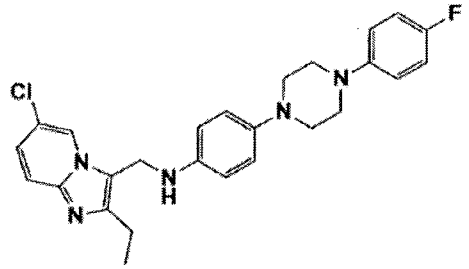
6-Chloro-2-ethyl-3-((4-(trifluoromethoxy)phenoxy)methyl)imidazo[1,2-a]pyridine (239)



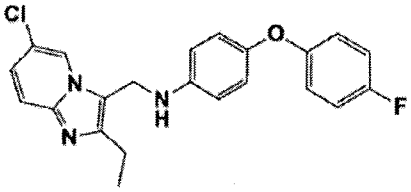
N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(trifluoromethoxy)aniline (240)



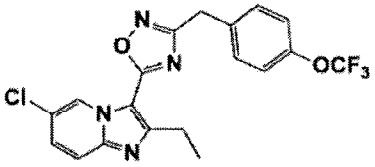
N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(4-(4-fluorophenyl)piperazin-1-yl)aniline (241)



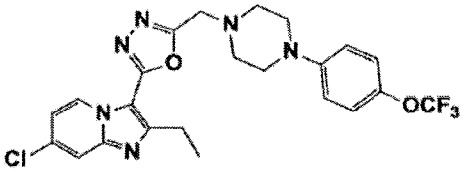
N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(4-fluorophenoxy)aniline (242)



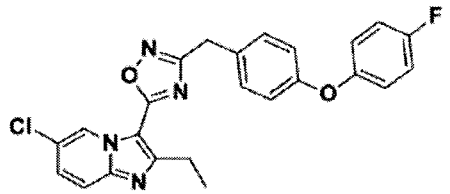
5-(6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)-3-(4-(trifluoromethoxy)benzyl)-1,2,4-oxadiazole (243)



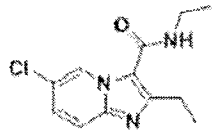
2-(7-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)-5-((4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)methyl)-1,3,4-oxadiazole (244)



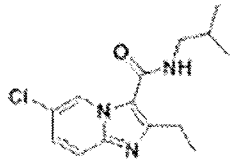
5-(6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)-3-(4-(4-fluorophenoxy)benzyl)-1,2,4-oxadiazole (245)



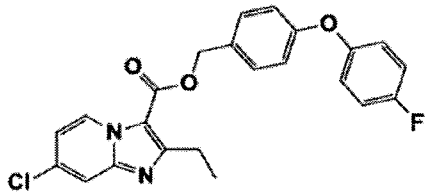
6-Chloro-N,2-diethylimidazo[1,2-a]pyridine-3-carboxamide (246)



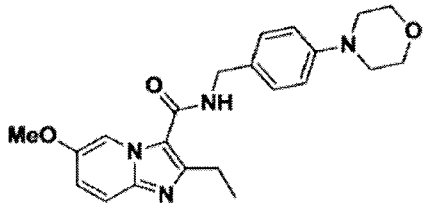
6-Chloro-2-ethyl-N-isobutylimidazo[1,2-a]pyridine-3-carboxamide (247)



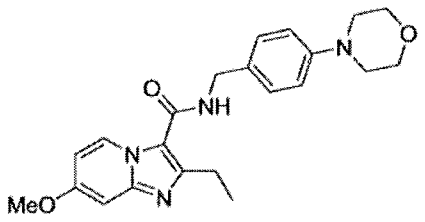
7-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (264)



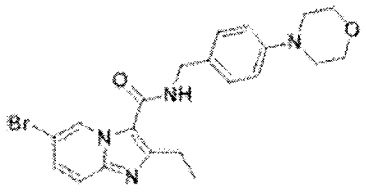
2-Ethyl-6-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (313)



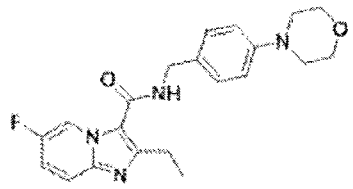
2-Ethyl-7-methoxy-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide(314)



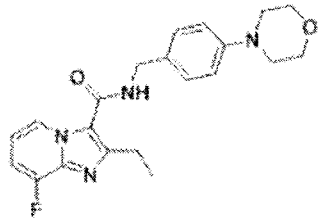
6-Bromo-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (315)



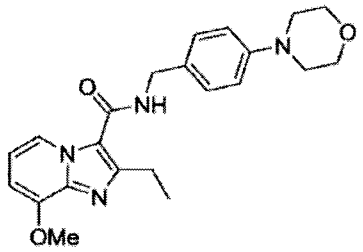
2-Ethyl-6-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (316)



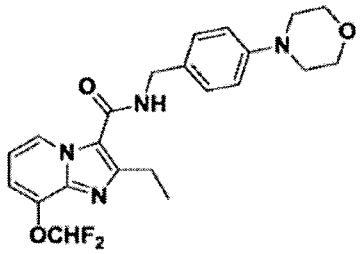
2-Ethyl-8-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (317)



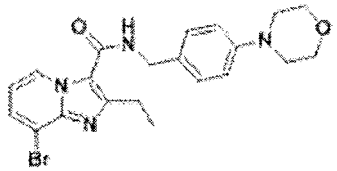
2-Ethyl-8-methoxy-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxami (318)



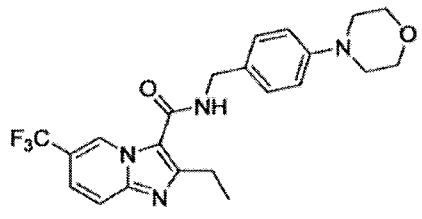
8-(Difluoromethoxy)-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (319)



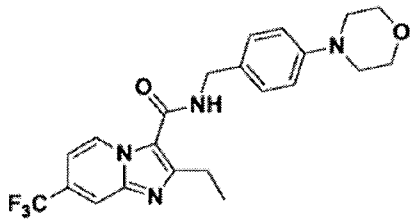
8-Bromo-2-ethyl-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (320)



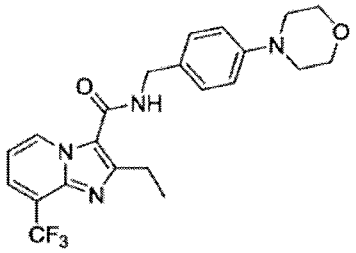
2-Ethyl-*N*-(4-morpholinobenzyl)-6-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (321)



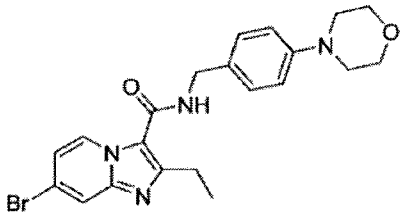
2-Ethyl-N-(4-morpholinobenzyl)-7-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (322)



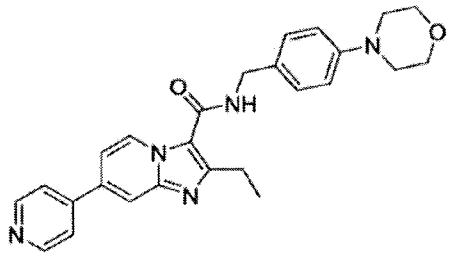
2-Ethyl-*N*-(4-morpholinobenzyl)-8-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (323)



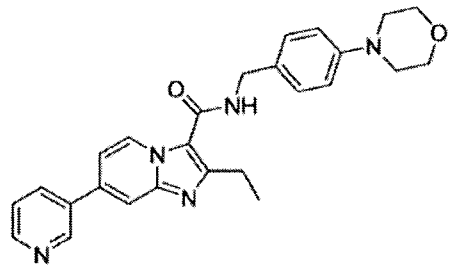
7-Bromo-2-ethyl-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (324)



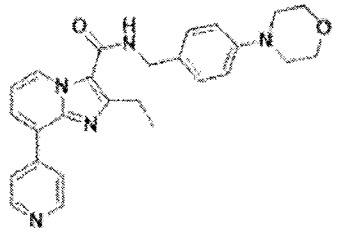
2-Ethyl-*N*-(4-morpholinobenzyl)-7-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (325)



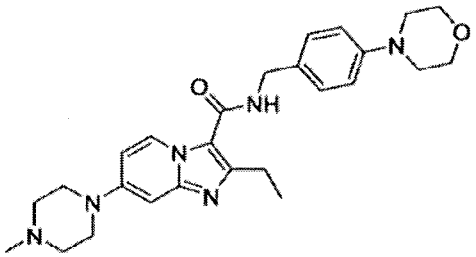
2-Ethyl-*N*-(4-morpholinobenzyl)-7-(pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide (326)



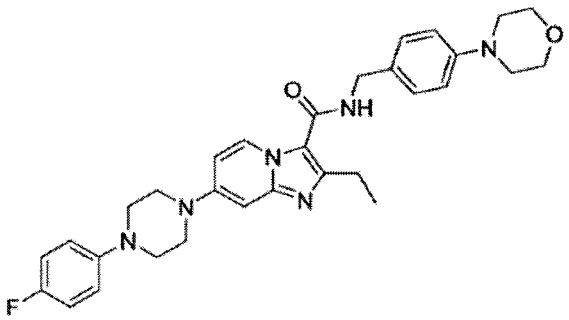
2-Ethyl-*N*-(4-morpholinobenzyl)-8-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (327)



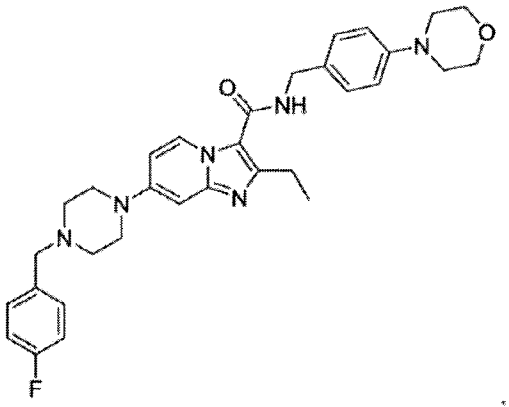
2-Ethyl-7-(4-methylpiperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (328)



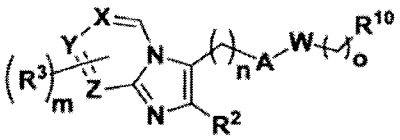
2-Ethyl-7-(4-(4-fluorophenyl)piperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide(329)



2-Ethyl-7-(4-(4-fluorobenzyl)piperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (331)



2. A compound having the general formula Ib:



Ib

wherein

o is 0, 1, 2, or 3;

n is 0;

m is 1, 2, 3 or 4;

X, Y and Z are CH;

A is C=O or C=S

W is NR^{11};

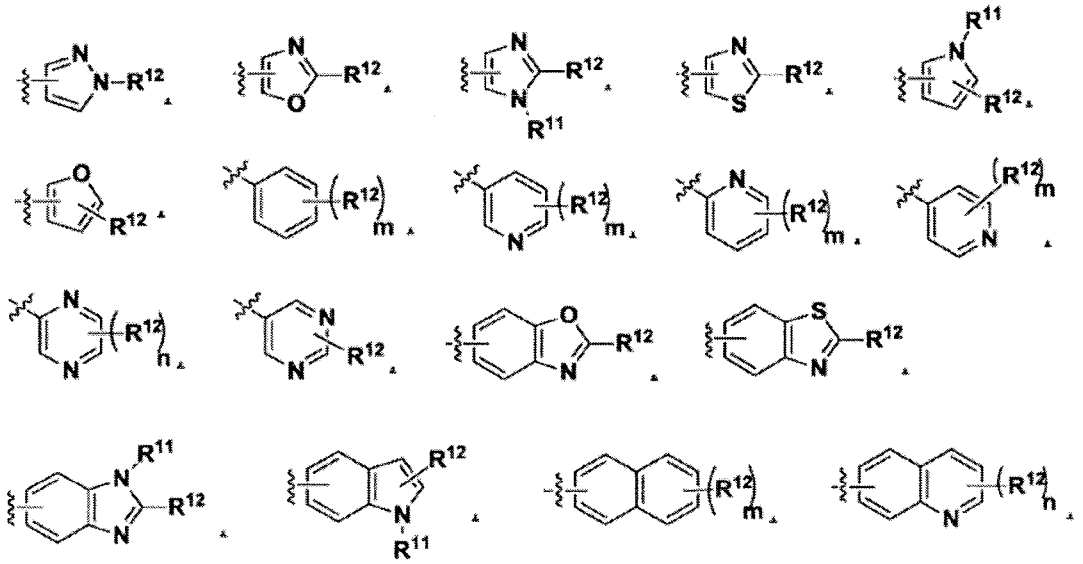
R^2 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl,
C_1-C_{10} haloalkyl, -OH, -OR^5, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkoxy, C_3-C_{15} cycloalkylalkoxy, C_3-C_{15} cycloalkylalkyl, -CN, -NO_2, -NH_2, -$N(R^5)_2$, -$C(O)R^5$, -$C(O)OR^5$, -$C(O)N(R^5)_2$, -SR^5, -$S(O)R^5$, -$S(O)_2R^5$, -$S(O)_2N(R^5)_2$, aryl, benzyl, and heterocyclyl, any of which is optionally substituted;

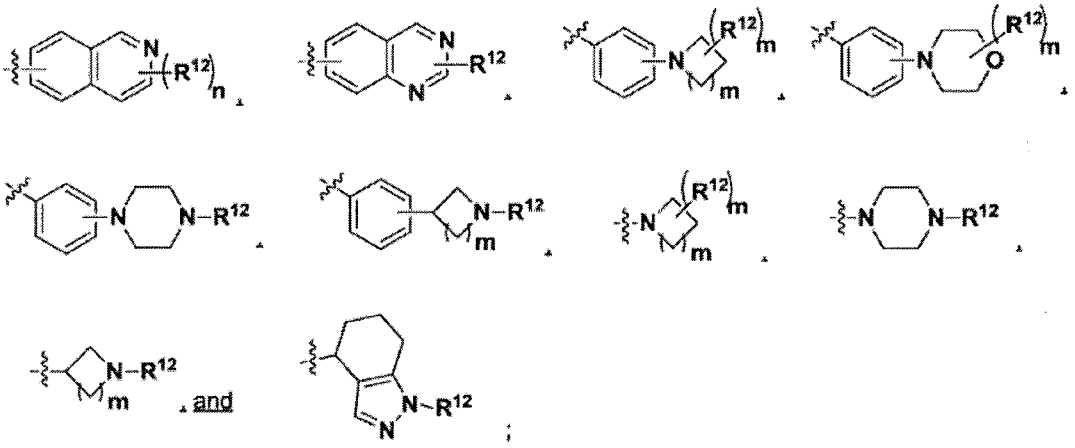
R^3 is, at each occurrence, independently selected from the group consisting of hydrogen, halogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, hydroxyl, -OR^6, -CN, -NO_2, -NH_2, -$N(R^6)C(O)R^6$, -$C(O)R^6$, -$C(O)OR^6$, -$C(O)N(R^6)_2$, -$S(O)R^6$, -$S(O)_2R^6$, -$S(O)_2N(R^6)_2$, aryl,

benzyl, heteroaryl, heterocyclyl, any of which is optionally substituted, or two groups of R^3 are connected to each other to make a five or six membered cyclic or heterocyclic ring, any of which is optionally substituted;

R^5 and R^6 are, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^{10} is a moiety selected from the group consisting of





R^{11} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, -OH, -OR^{13}, C_1-C_{10} alkoxy, C_3-C_{10} cycloalkoxy, C_3-C_{15} cycloalkylalkoxy, C_3-C_{15} cycloalkylalkyl, -NH_2, -$N(R^{13})_2$, -$C(O)R^{13}$, -$C(O)OR^{13}$, -$C(O)N(R^{13})_2$, -$S(O)R^{13}$, -$S(O)_2R^{13}$, -$S(O)_2N(R^{13})_2$, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

R^{12} is, at each occurrence, independently selected from the group consisting of C_2-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, hydroxyl, -OR^{14}, -$C(O)R^{14}$, -$C(O)OR^{14}$, -CN, -NO_2, -NH_2, -$N(R^{14})_2$, -$C(O)N(R^{14})_2$, -$S(O)R^{14}$, -$S(O)_2R^{14}$, -$S(O)_2N(R^{14})_2$, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted;

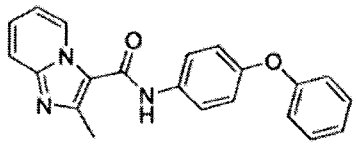
R^{13} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_{10} alkyl, C_3-C_{10} cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, benzyl, heteroaryl, and heterocyclyl, any of which is optionally substituted; and

R^{14} is, at each occurrence, independently selected from the group consisting of hydrogen, C_1-C_8 alkyl optionally substituted with at least one hydroxyl or halogen; C_3-C_7 cycloalkyl, C_2-C_{10} alkenyl, C_3-C_{10} cycloalkenyl, C_2-C_{10} alkynyl, C_1-C_{10} haloalkyl, aryl, benzyl, heteroaryl and heterocyclyl, any of which is optionally substituted,

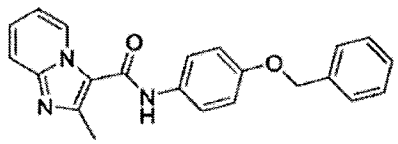
and pharmaceutically acceptable salts thereof.

3. The compound according to claim 2, having a formula selected from the following formulae 6, 7, 9-12, 15, 16, 19, 22, 44, 45, 47, 49, 52, 54-58, 60-67, 70-73, 75-78, 81-88, 92-141, 144-160, 162-195, 197-210, 214-218, 220, 223-238, 248-263, 265-312, 330 and 332-352:

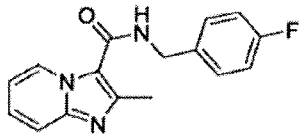
2-Methyl-N-(4-phenoxyphenyl)imidazo[1,2-a]pyridine-3-carboxamide (6)



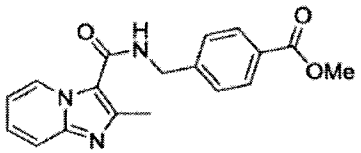
N-(4-(Benzyloxy)phenyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (7)



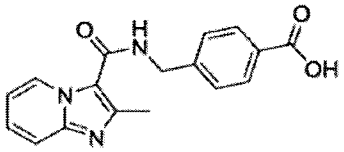
N-(4-Fluorobenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (9)



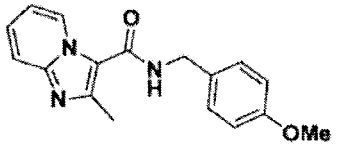
Methyl 4-((2-methylimidazo[1,2-a]pyridine-3-carboxamido)methyl)benzoate (10)



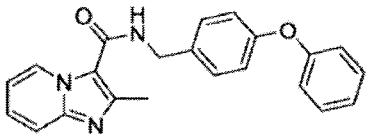
4-((2-Methylimidazo[1,2-a]pyridine-3-carboxamido)methyl)benzoic acid (11)



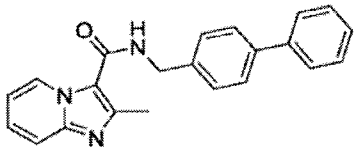
N-(4-Methoxybenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (12)



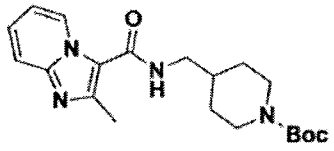
2-Methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (15)



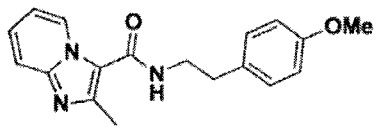
N-(Biphenyl-4-ylmethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (16)



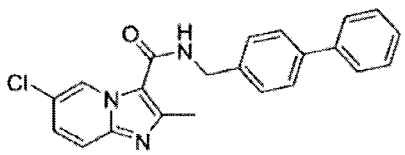
tert-Butyl 4-((2-methylimidazo[1,2-a]pyridine-3-carboxamido)methyl)piperidine-1-carboxylate (19)



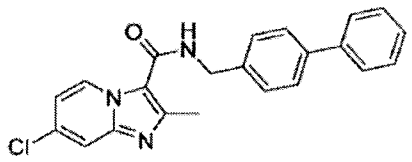
N-(4-Methoxyphenethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (22)



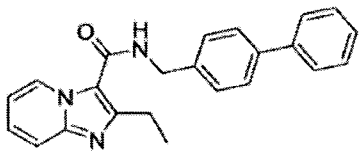
N-(Biphenyl-4-ylmethyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (44)



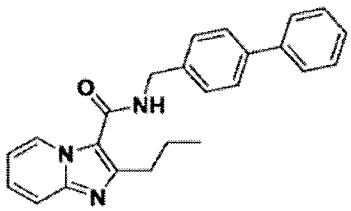
N-(Biphenyl-4-ylmethyl)-7-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (45)



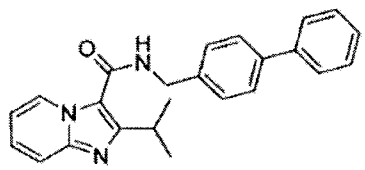
N-(Biphenyl-4-ylmethyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (47)



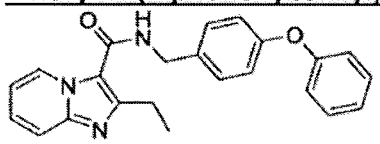
N-(Biphenyl-4-ylmethyl)-2-propylimidazo[1,2-a]pyridine-3-carboxamide (49)



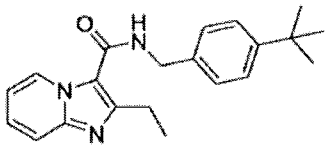
N-(Biphenyl-4-ylmethyl)-2-isopropylimidazo[1,2-a]pyridine-3-carboxamide (52)



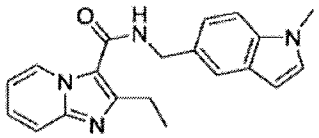
2-Ethyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (54)



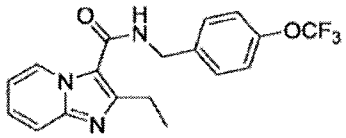
N-(4-tert-Butylbenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (55)



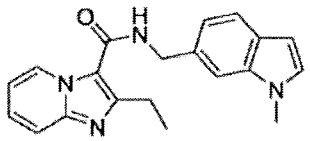
2-Ethyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (56)



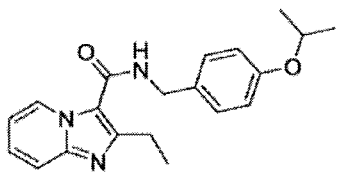
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (57)



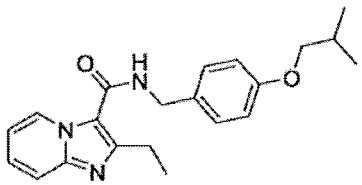
2-Ethyl-N-((1-methyl-1H-indol-6-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (58)



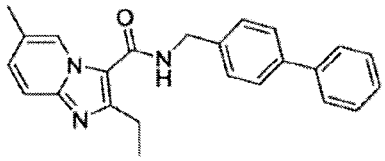
2-Ethyl-N-(4-isopropoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (60)



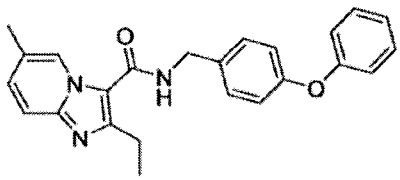
2-Ethyl-N-(4-isobutoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (61)



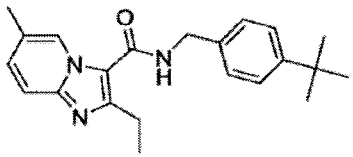
N-(Biphenyl-4-ylmethyl)-2-ethyl-6-methylimidazo[1,2-a]pyridine-3-carboxamide (62)



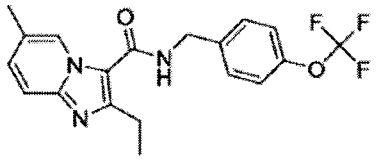
2-Ethyl-6-methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (63)



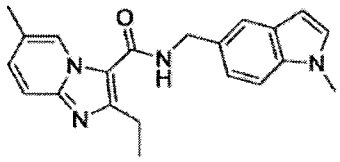
N-(4-tert-Butylbenzyl)-2-ethyl-6-methylimidazo[1,2-a]pyridine-3-carboxamide (64)



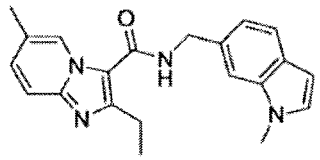
2-Ethyl-6-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (65)



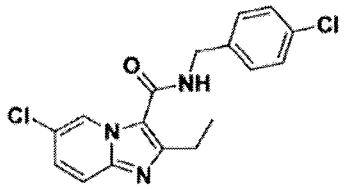
2-Ethyl-6-methyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (66)



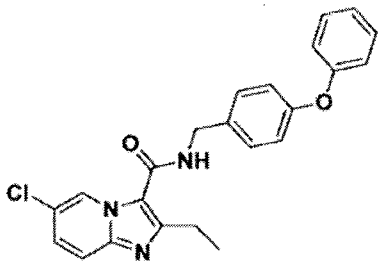
2-Ethyl-6-methyl-N-((1-methyl-1H-indol-6-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (67)



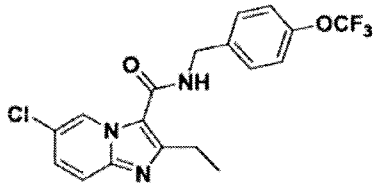
6-Chloro-N-(4-chlorobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (70)



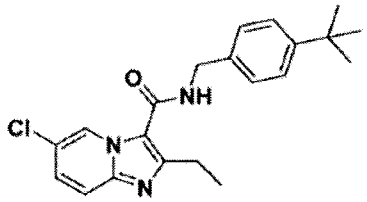
6-Chloro-2-methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (71)



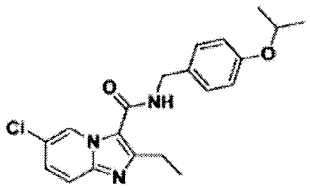
6-Chloro-2-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (72)



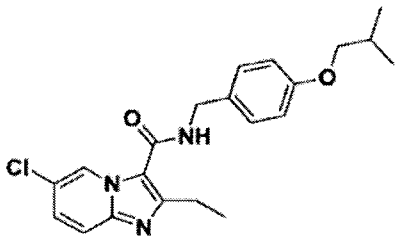
N-(4-tert-Butylbenzyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (73)



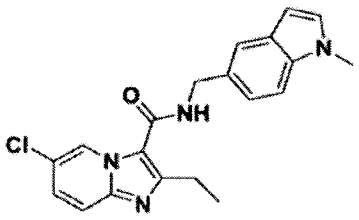
6-Chloro-N-(4-isopropoxybenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (75)



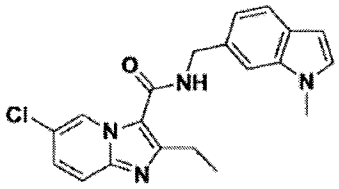
6-Chloro-N-(4-isobutoxybenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (76)



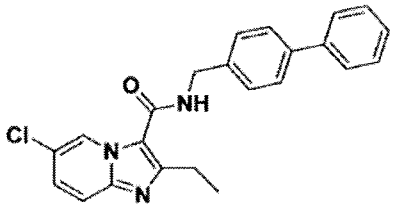
6-Chloro-2-methyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (77)



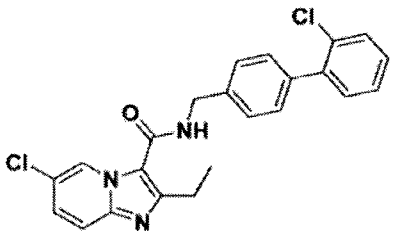
6-Chloro-2-methyl-N-((1-methyl-1H-indol-6-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (78)



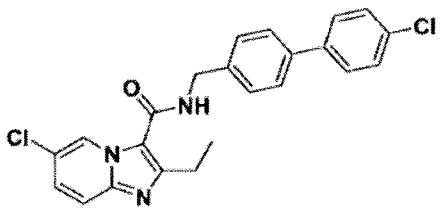
N-(Biphenyl-4-ylmethyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (81)



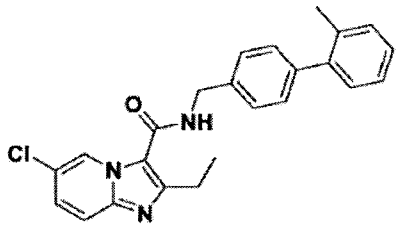
6-Chloro-N-((2'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (82)



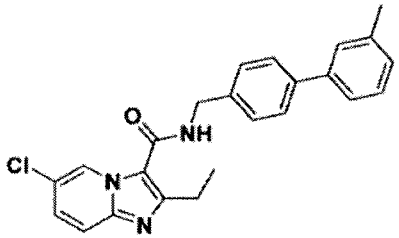
6-Chloro-N-((4'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (83)



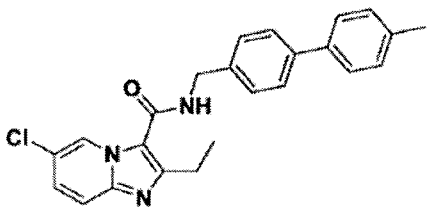
6-Chloro-2-ethyl-N-((2'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (84)



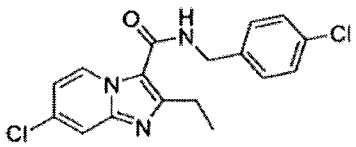
6-Chloro-2-ethyl-N-((3'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (85)



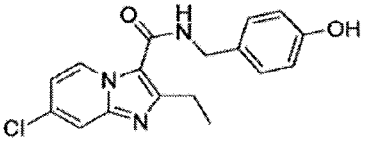
6-Chloro-2-ethyl-N-((4'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (86)



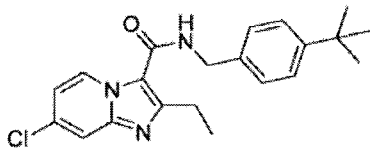
7-Chloro-N-(4-chlorobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (87)



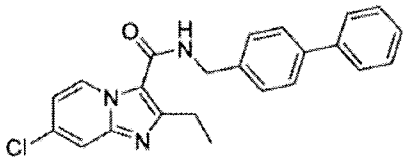
7-Chloro-2-ethyl-N-(4-hydroxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (88)



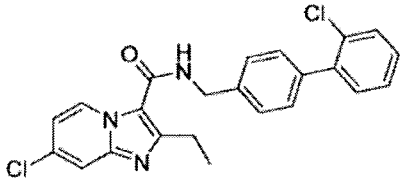
N-(4-tert-Butylbenzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (92)



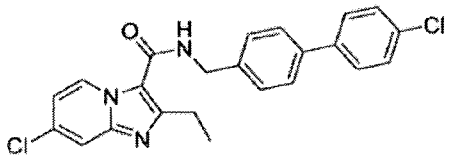
N-(Biphenyl-4-ylmethyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (93)



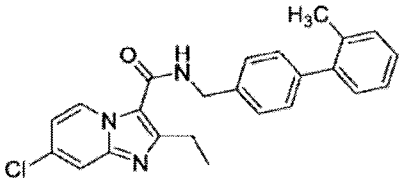
7-Chloro-N-((2'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (94)



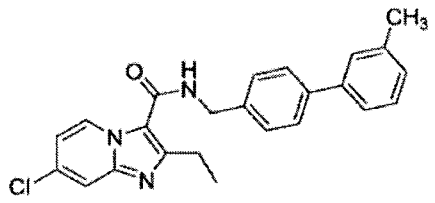
7-Chloro-N-((4'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (95)



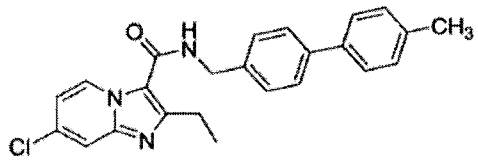
7-Chloro-2-ethyl-N-((2'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (96)



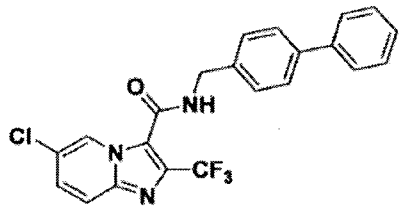
7-Chloro-2-ethyl-N-((3'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (97)



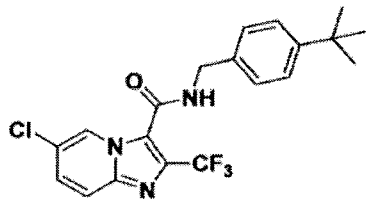
7-Chloro-2-ethyl-N-((4'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (98)



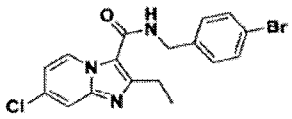
N-(Biphenyl-4-ylmethyl)-6-chloro-2-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (99)



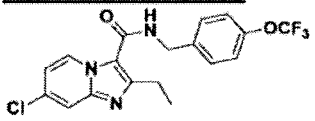
N-(4-tert-Butylbenzyl)-6-chloro-2-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (100)



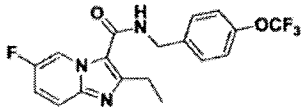
N-(4-Bromobenzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (101)



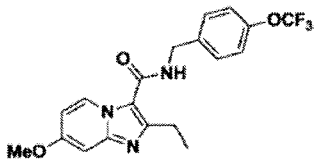
7-Chloro-2-ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (102)



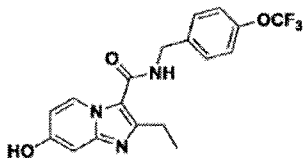
2-Ethyl-6-fluoro-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (103)



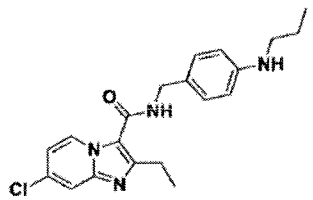
2-Ethyl-7-methoxy-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (104)



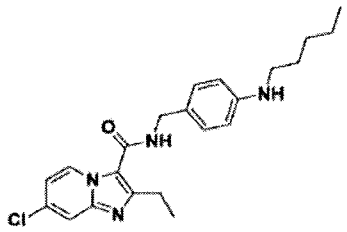
2-Ethyl-7-hydroxy-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (105)



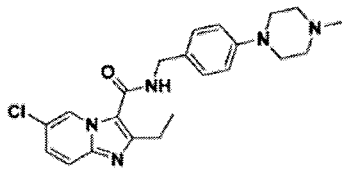
7-Chloro-2-ethyl-N-(4-(propylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (106)



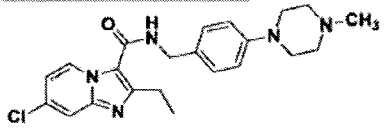
7-Chloro-2-ethyl-N-(4-(pentylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (107)



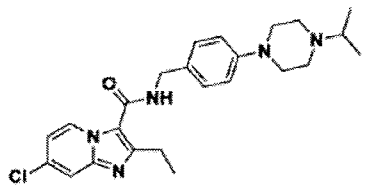
6-Chloro-2-ethyl-N-(4-(4-methylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (108)



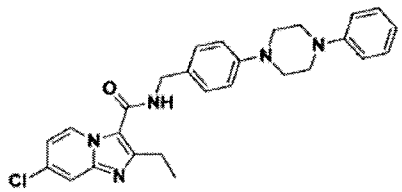
7-Chloro-2-ethyl-N-(4-(4-methylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (109)



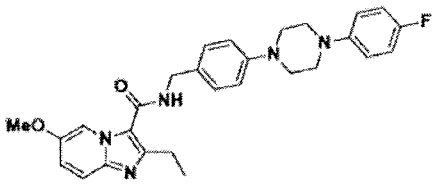
7-Chloro-2-ethyl-N-(4-(4-isopropylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (110)



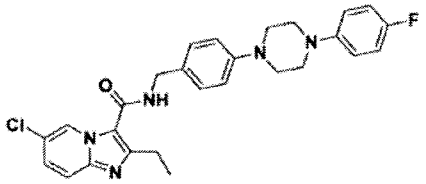
7-Chloro-2-ethyl-N-(4-(4-phenylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (111)



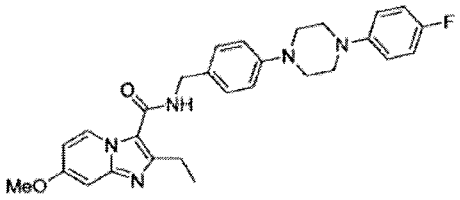
2-Ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-6-methoxyimidazo[1,2-a]pyridine-3-carboxamide (112)



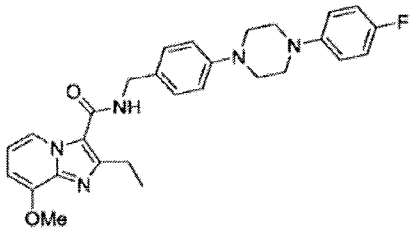
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (113)



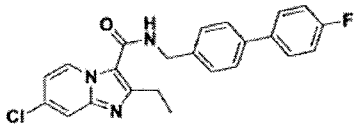
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-7-methoxyimidazo[1,2-a]pyridine-3-carboxamide(114)



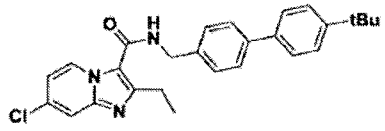
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-8-methoxyimidazo[1,2-a]pyridine-3-carboxamide(115)



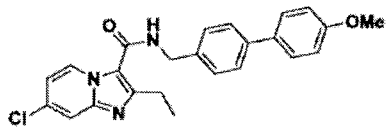
7-Chloro-2-ethyl-N-((4'-fluorobiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (116)



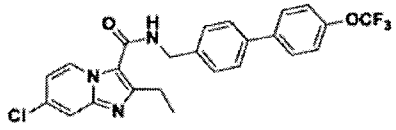
N-((4'-tert-Butylbiphenyl-4-yl)methyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (117)



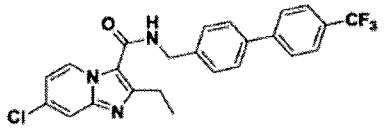
7-Chloro-2-ethyl-N-((4'-methoxybiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (118)



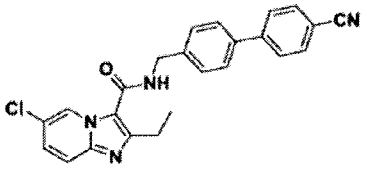
7-Chloro-2-ethyl-N-((4'-(trifluoromethoxy)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (119)



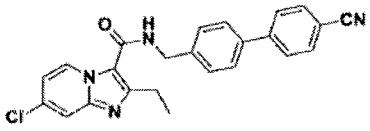
7-Chloro-2-ethyl-N-((4'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (120)



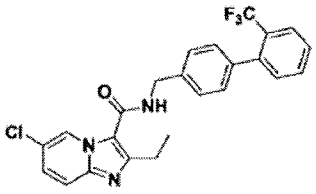
6-Chloro-N-((4'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (121)



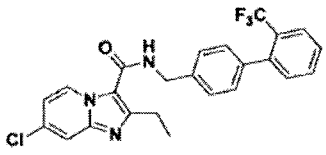
7-Chloro-N-((4'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (122)



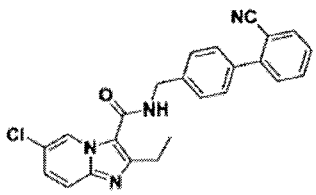
6-Chloro-2-ethyl-N-((2'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (123)



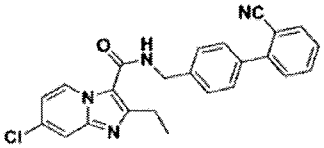
7-Chloro-2-ethyl-N-((2'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (124)



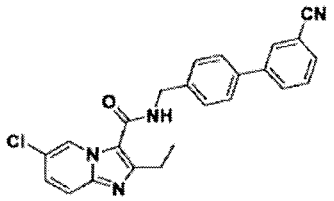
6-Chloro-N-((2'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (125)



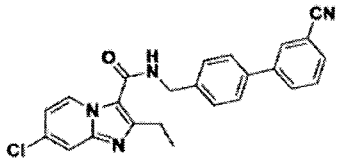
7-Chloro-N-((2'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (126)



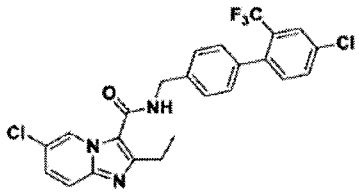
6-Chloro-N-((3'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (127)



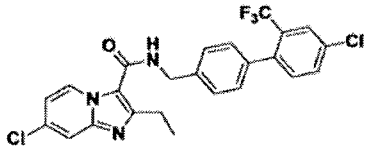
7-Chloro-N-((3'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (128)



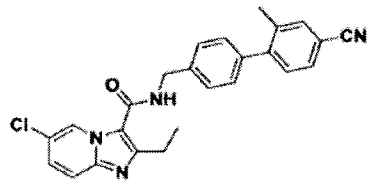
6-Chloro-N-((4'-chloro-2'-(trifluoromethyl)biphenyl-4-yl)methyl)-2-ethylimidazo[1,a]pyridine-3-carboxamide (129)



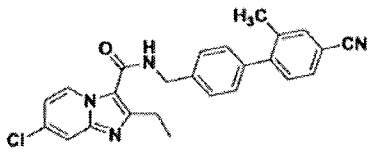
7-Chloro-N-((4'-chloro-2'-(trifluoromethyl)biphenyl-4-yl)methyl)-2-ethylimidazo[1,a]pyridine-3-carboxamide (130)



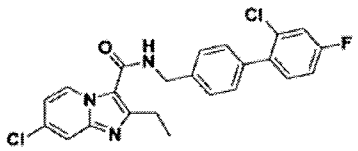
6-Chloro-N-((4'-cyano-2'-methylbiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (131)



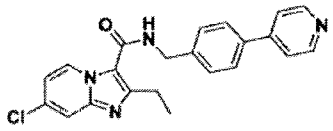
7-Chloro-N-((4'-cyano-2'-methylbiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (132)



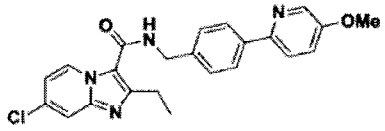
7-Chloro-N-((2'-chloro-4'-fluorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (133)



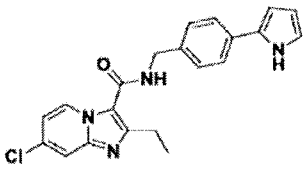
7-Chloro-2-ethyl-N-(4-(pyridin-4-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (134)



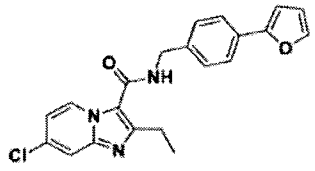
7-Chloro-2-ethyl-N-(4-(5-methoxypyridin-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (135)



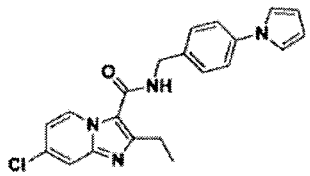
N-(4-(1H-Pyrrol-2-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (136)



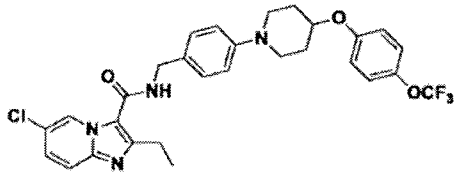
7-Chloro-2-ethyl-N-(4-(furan-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (137)



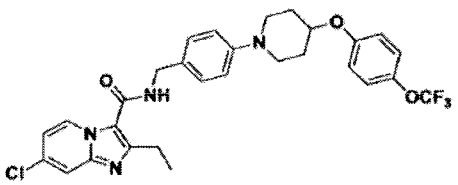
N-(4-(1H-Pyrrol-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (138)



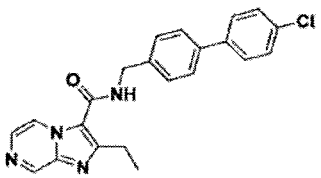
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl)imidazo-[1,2-a]pyridine-3-carboxamide (139)



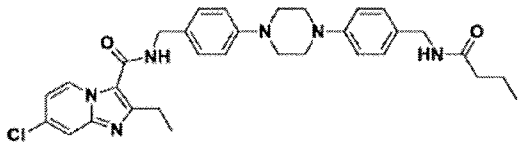
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl)imidazo-[1,2-a]pyridine-3-carboxamide (140)



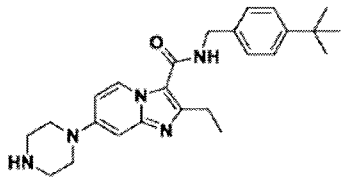
N-((4'-Chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyrazine-3-carboxamide (141)



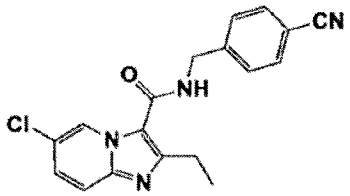
N-(4-(4-(4-(Butyramidomethyl)phenyl)piperazin-1-yl)benzyl)-7-chloro-2-ethylimidazo-[1,2-a]pyridine-3-carboxamide (144)



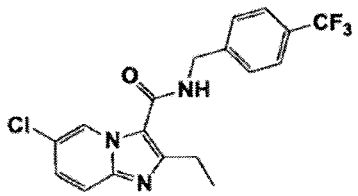
N-(4-tert-Butylbenzyl)-2-ethyl-7-(piperazin-1-yl)imidazo[1,2-a]pyridine-3-carboxamide (145)



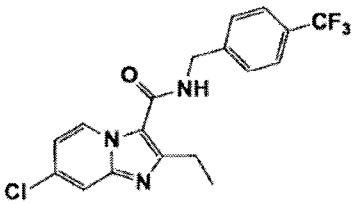
6-Chloro-N-(4-cyanobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (146)



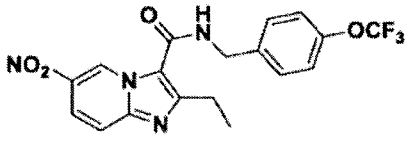
6-Chloro-2-ethyl-N-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (147)



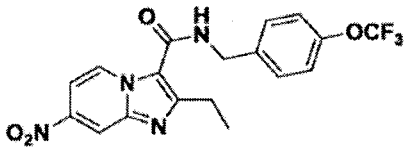
7-Chloro-2-ethyl-N-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (148)



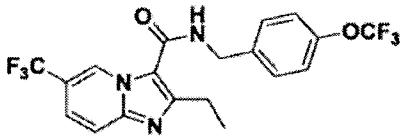
2-Ethyl-6-nitro-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (149)



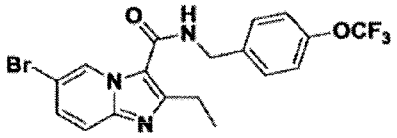
2-Ethyl-7-nitro-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (150)



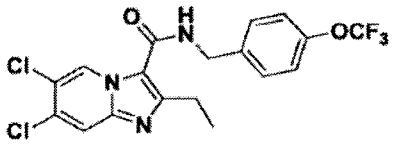
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)-6-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (151)



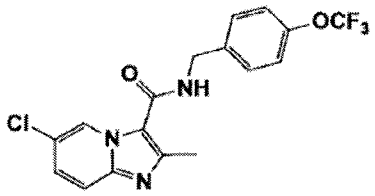
6-Bromo-2-ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (152)



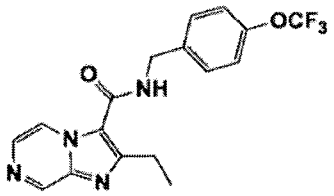
6,7-Dichloro-2-ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (153)



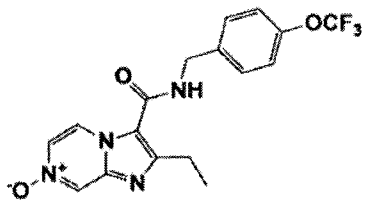
6-Chloro-2-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (154)



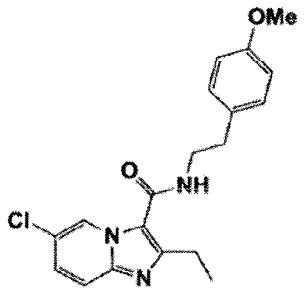
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyrazine-3-carboxamide (155)



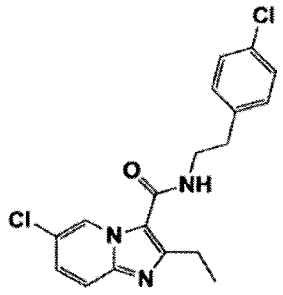
2-Ethyl-3-((4-(trifluoromethoxy)benzyl)carbamoyl)imidazo[1,2-a]pyrazine 7-oxide (156)



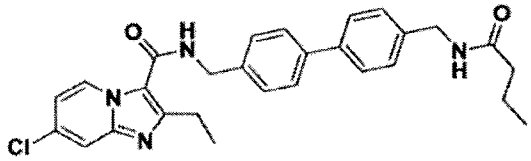
6-Chloro-2-ethyl-N-(4-methoxyphenethyl)imidazo[1,2-a]pyridine-3-carboxamide (157)



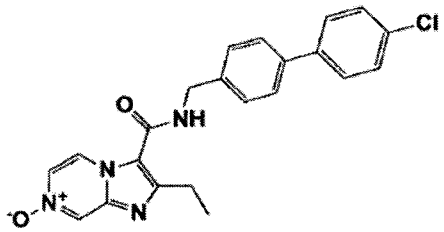
6-Chloro-N-(4-chlorophenethyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (158)



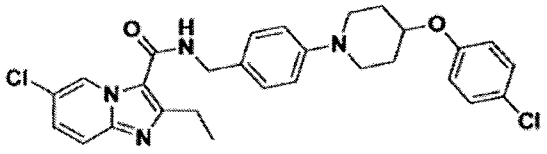
N-((4'-(Butyramidomethyl)biphenyl-4-yl)methyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (159)



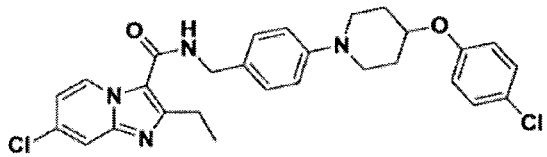
3-(((4'-Chloro-[1,1'-biphenyl]-4-yl)methyl)carbamoyl)-2-ethylimidazo[1,2-a]pyrazine 7-oxide (160)



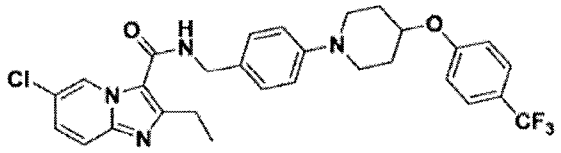
6-Chloro-N-(4-(4-(4-chlorophenoxy)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a] pyridine-3-carboxamide (162)



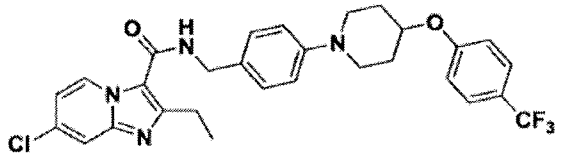
7-Chloro-N-(4-(4-(4-chlorophenoxy)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a] pyridine-3-carboxamide (163)



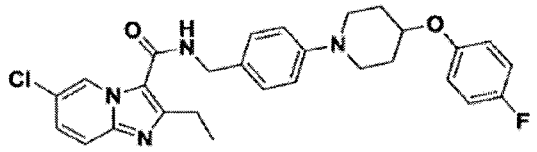
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethyl)phenoxy)piperidin-1-yl)benzyl) imidazo[1,2-a]pyridine-3-carboxamide (164)



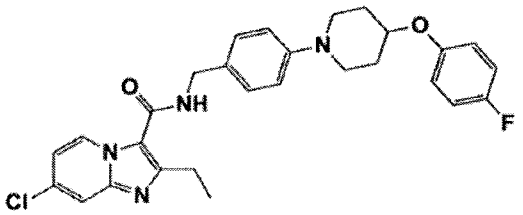
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethyl)phenoxy)piperidin-1-yl)benzyl) imidazo[1,2-a]pyridine-3-carboxamide (165)



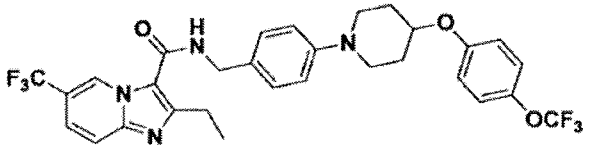
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a] pyridine-3-carboxamide (166)



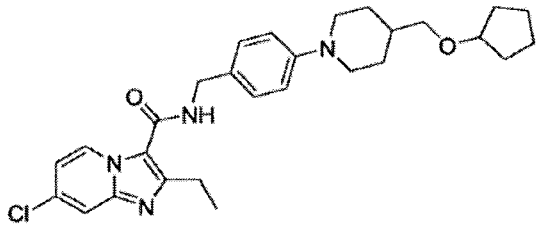
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (167)



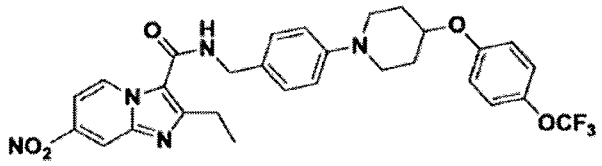
2-Ethyl-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl)-6-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (168)



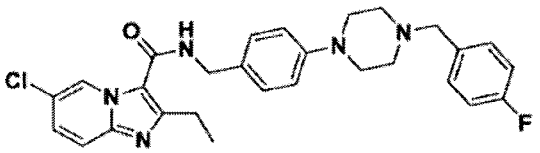
7-Chloro-*N*-(4-(4-(cyclopentyloxymethyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide(169)



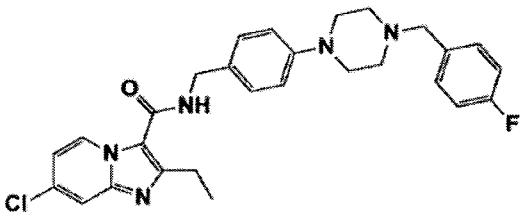
2-Ethyl-7-nitro-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl) imidazo[1,2-a]pyridine-3-carboxamide (170)



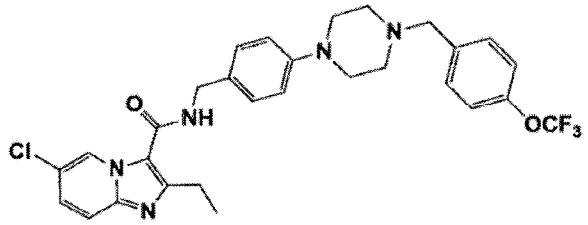
6-Chloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (171)



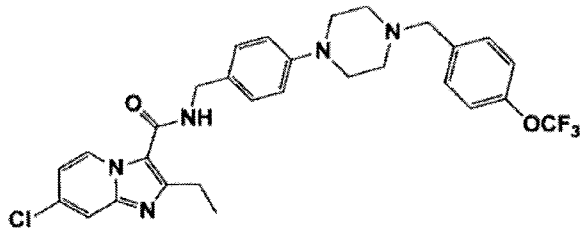
7-Chloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (172)



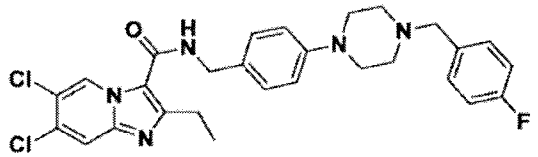
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (173)



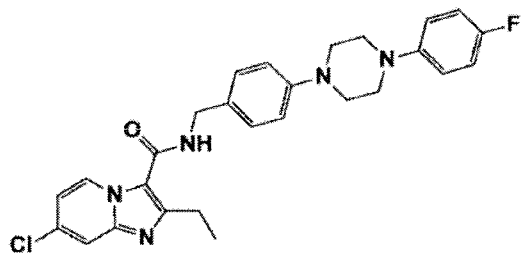
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (174)



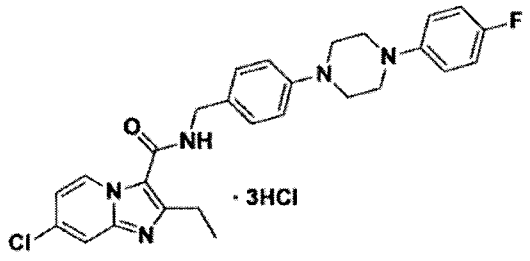
6,7-Dichloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (175)



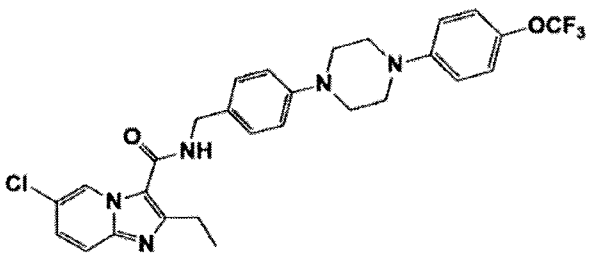
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (176)



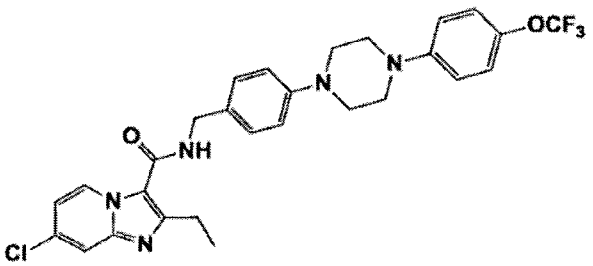
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide trihydrochloride (177)



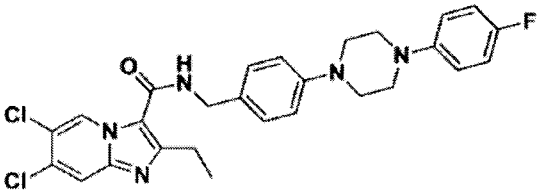
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (178)



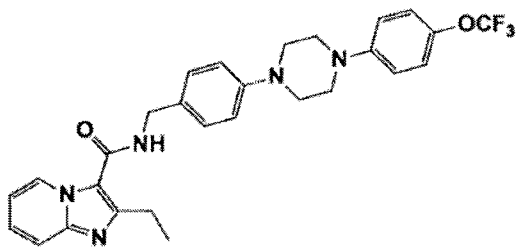
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (179)



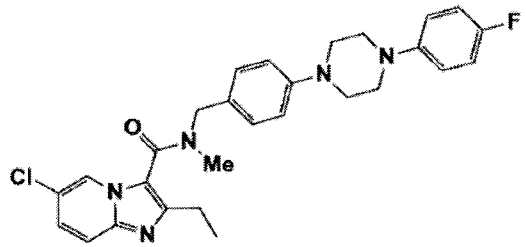
6,7-Dichloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (180)



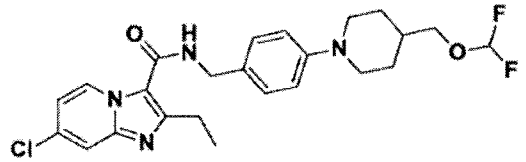
2-Ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (181)



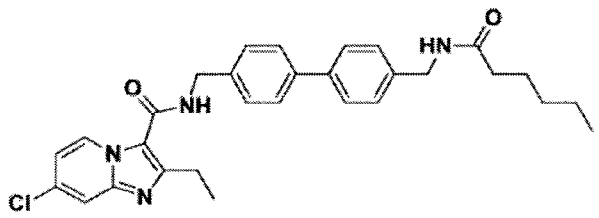
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-N-methylimidazo[1,2-a]pyridine-3-carboxamide (182)



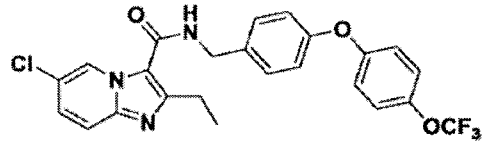
7-Chloro-*N*-(4-(4-((difluoromethoxy)methyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (183)



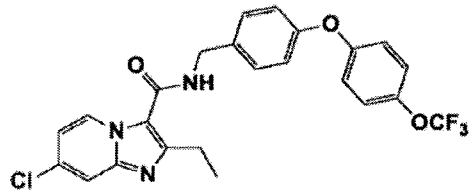
7-Chloro-2-ethyl-*N*-((4'-(hexanamidomethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (184)



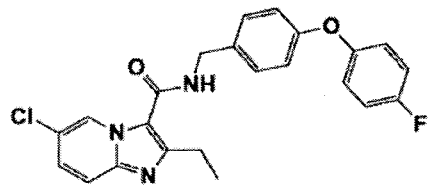
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (185)



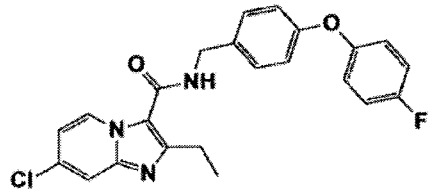
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (186)



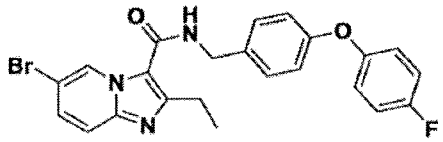
6-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (187)



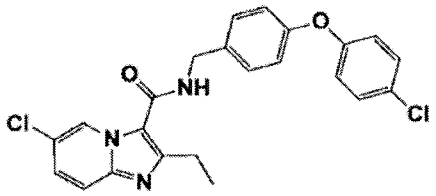
7-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (188)



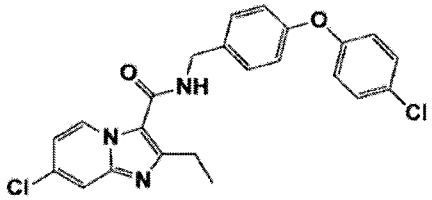
6-Bromo-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (189)



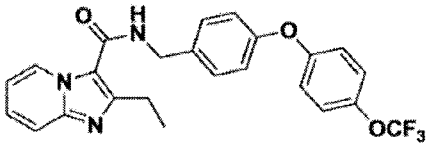
6-Chloro-N-(4-(4-chlorophenoxy)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (190)



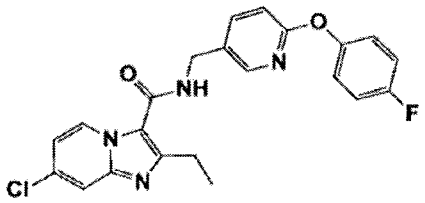
7-Chloro-N-(4-(4-chlorophenoxy)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (191)



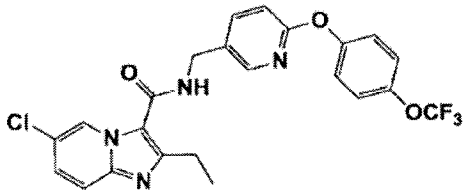
2-Ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (192)



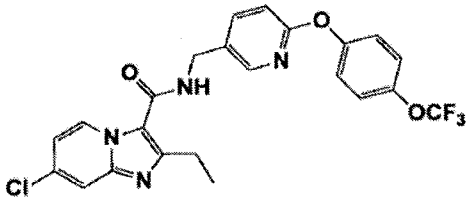
7-Chloro-2-ethyl-N-((6-(4-fluorophenoxy)pyridin-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (193)



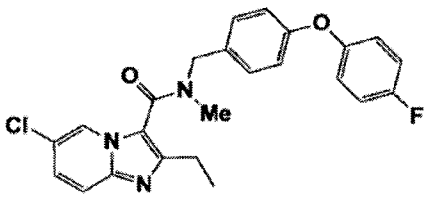
6-Chloro-2-ethyl-N-((6-(4-(trifluoromethoxy)phenoxy)pyridin-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (194)



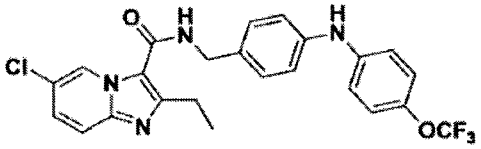
7-Chloro-2-ethyl-N-((6-(4-(trifluoromethoxy)phenoxy)pyridin-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (195)



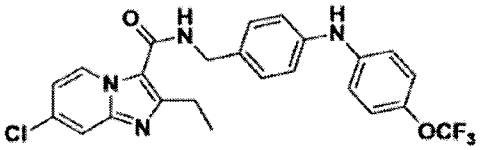
6-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)-N-methylimidazo[1,2-a]pyridine-3-carboxamide (197)



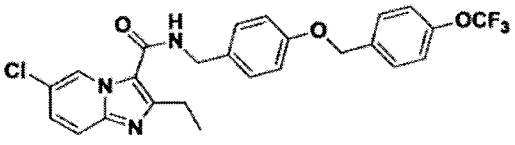
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (198)



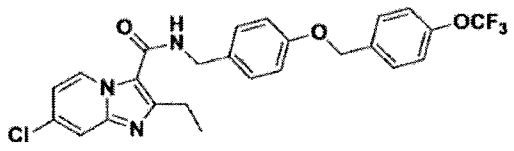
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (199)



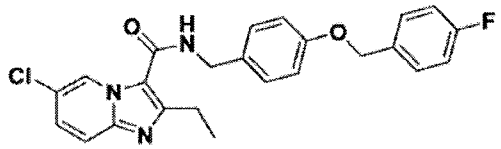
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethyl)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (200)



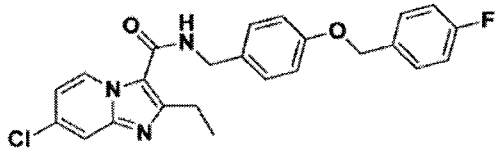
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethyl)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (201)



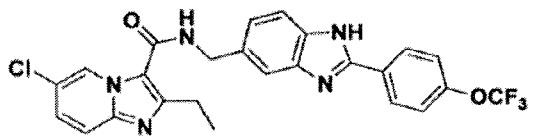
6-Chloro-2-ethyl-N-(4-(4-fluorobenzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (202)



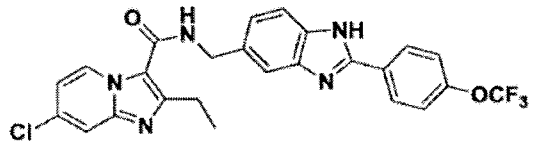
7-Chloro-2-ethyl-N-(4-(4-fluorobenzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (203)



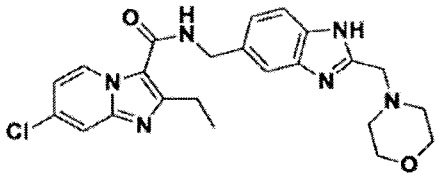
6-Chloro-2-ethyl-N-((2-(4-(trifluoromethoxy)phenyl)-1H-benzo[d]imidazol-5-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (204)



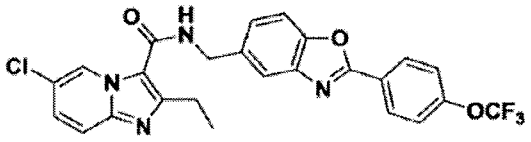
7-Chloro-2-ethyl-N-((2-(4-(trifluoromethoxy)phenyl)-1H-benzo[d]imidazol-5-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (205)



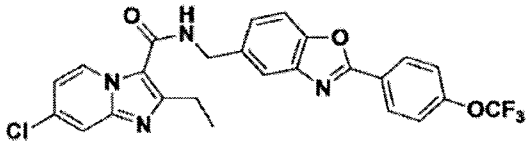
7-Chloro-2-ethyl-N-((2-(morpholinomethyl)-1H-benzo[d]imidazol-5-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (206)



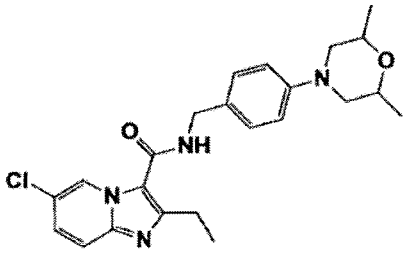
6-Chloro-2-ethyl-N-((2-(4-(trifluoromethoxy)phenyl)benzo[d]oxazol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (207)



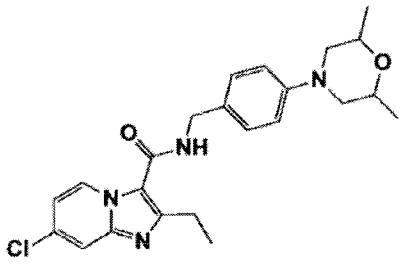
7-Chloro-2-ethyl-N-((2-(4-(trifluoromethoxy)phenyl)benzo[d]oxazol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (208)



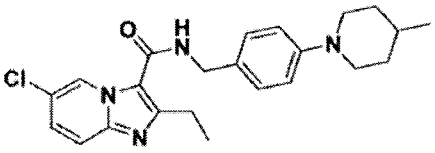
6-Chloro-N-(4-(2,6-dimethylmorpholino)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (209)



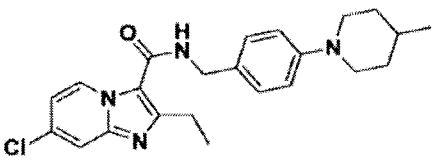
7-Chloro-N-(4-(2,6-dimethylmorpholino)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (210)



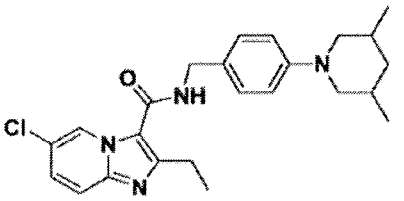
6-Chloro-2-ethyl-N-(4-(4-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (214)



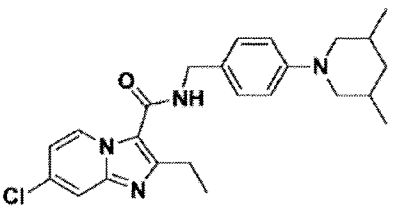
7-Chloro-2-ethyl-N-(4-(4-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (215)



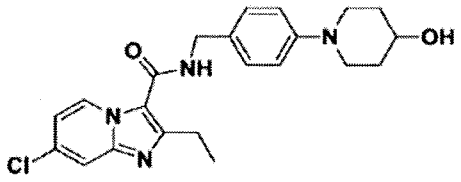
6-Chloro-*N*-(4-(3,5-dimethylpiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (216)



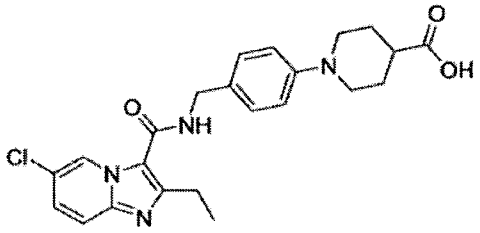
7-Chloro-*N*-(4-(3,5-dimethylpiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (217)



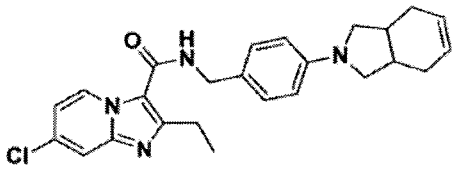
7-Chloro-2-ethyl-*N*-(4-(4-hydroxypiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (218)



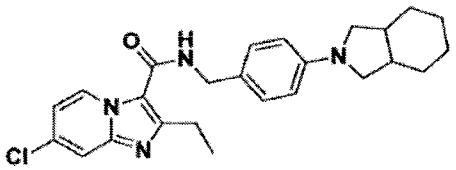
1-(4-((6-Chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl)piperidine-4-carboxylic acid (220)



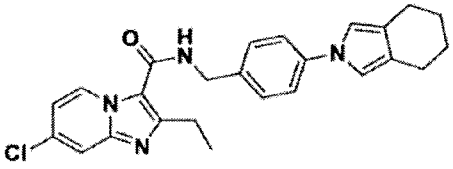
7-Chloro-N-(4-(3a,4-dihydro-1H-isoindol-2(3H,7H,7aH)-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (223)



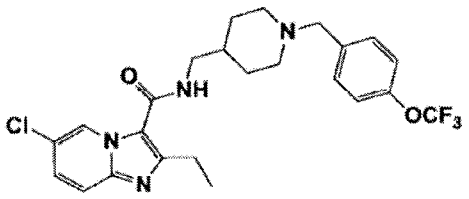
N-(4-(1H-isoindol-2(3H,3aH,4H,5H,6H,7H,7aH)-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (224)



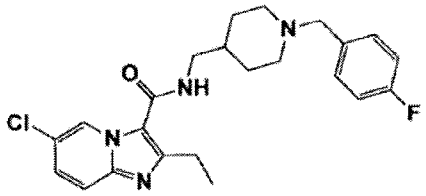
7-Chloro-2-ethyl-N-(4-(4,5,6,7-tetrahydro-2H-isoindol-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (225)



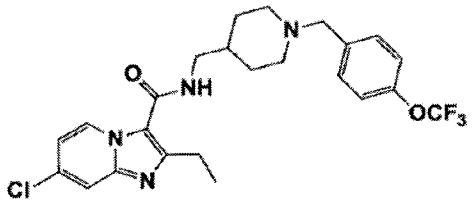
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)benzyl)piperidin-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (226)



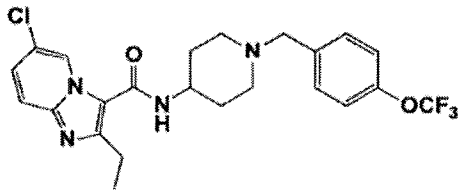
6-Chloro-2-ethyl-N-((1-(4-fluorobenzyl)piperidin-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (227)



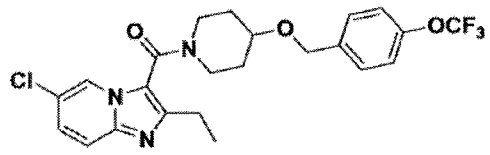
7-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)benzyl)piperidin-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (228)



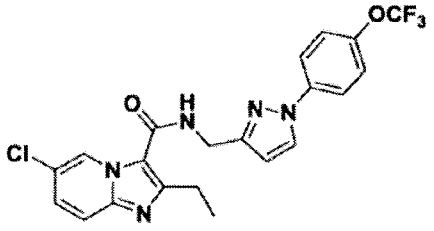
6-Chloro-2-ethyl-N-(1-(4-(trifluoromethoxy)benzyl)piperidin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (229)



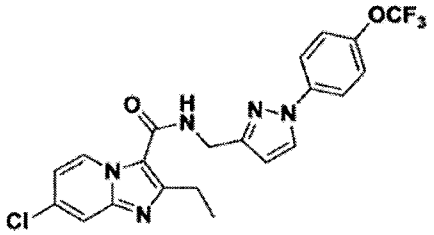
(6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)(4-(4-(trifluoromethoxy)benzyloxy)piperidin-1-yl)methanone (230)



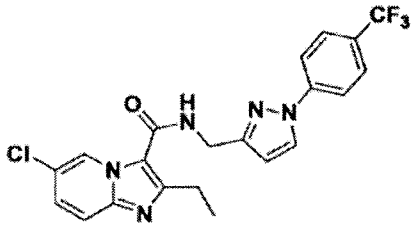
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)phenyl)-1H-pyrazol-3-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (231)



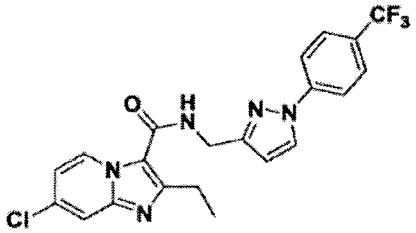
7-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)phenyl)-1H-pyrazol-3-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (232)



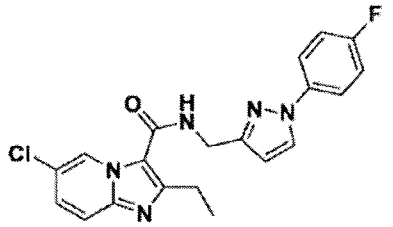
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethyl)phenyl)-1H-pyrazol-3-yl)methyl)imidazo [1,2-a]pyridine-3-carboxamide (233)



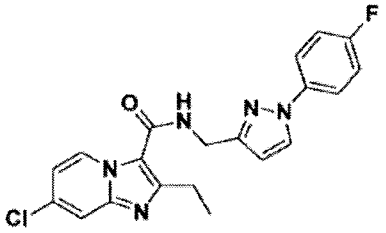
7-Chloro-2-ethyl-N-((1-(4-(trifluoromethyl)phenyl)-1H-pyrazol-3-yl)methyl)imidazo [1,2-a]pyridine-3-carboxamide (234)



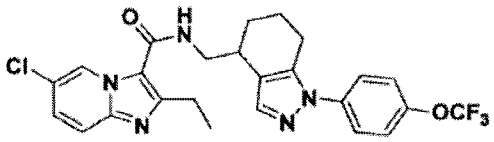
6-Chloro-2-ethyl-N-((1-(4-fluorophenyl)-1H-pyrazol-3-yl)methyl)imidazo[1,2-a] pyridine-3-carboxamide (235)



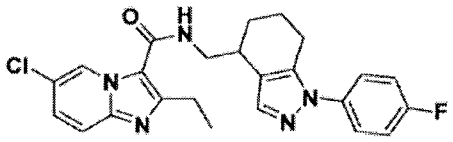
7-Chloro-2-ethyl-N-((1-(4-fluorophenyl)-1H-pyrazol-3-yl)methyl)imidazo[1,2-a] pyridine-3-carboxamide (236)



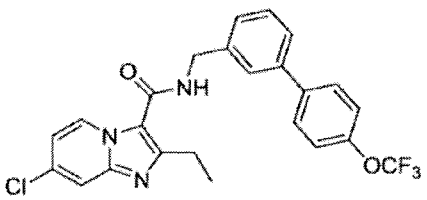
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)phenyl)-4,5,6,7-tetrahydro-1H-indazol-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (237)



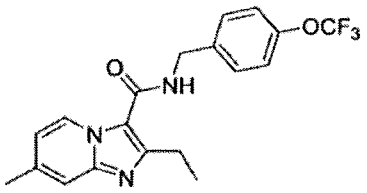
6-Chloro-2-ethyl-N-((1-(4-fluorophenyl)-4,5,6,7-tetrahydro-1H-indazol-4-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (238)



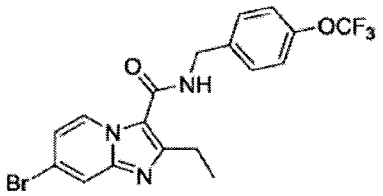
7-Chloro-2-ethyl-*N*-((4'-(trifluoromethoxy)biphenyl-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (248)



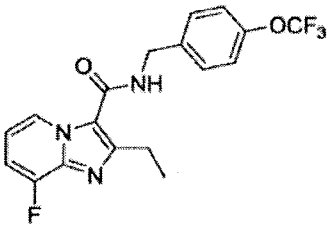
2-Ethyl-7-methyl-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (249)



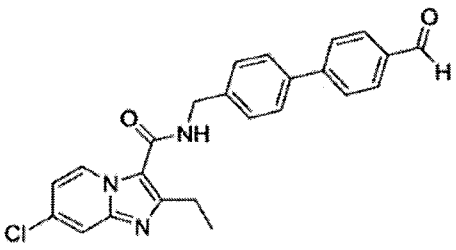
7-Bromo-2-ethyl-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (250)



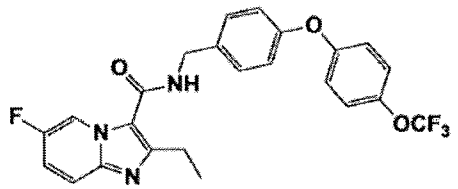
2-Ethyl-8-fluoro-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(251)



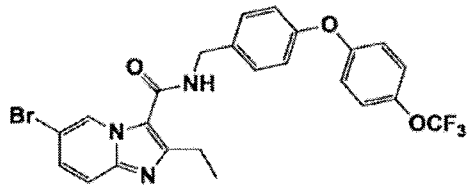
7-Chloro-2-ethyl-*N*-((4'-formylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3--carboxamide(252)



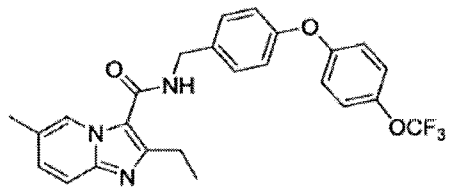
2-Ethyl-6-fluoro-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (253)



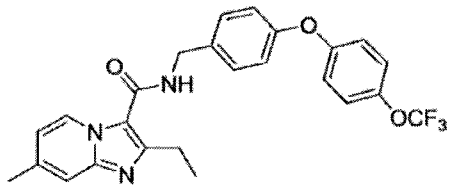
6-Bromo-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (254)



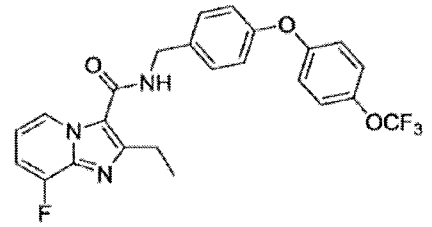
2-Ethyl-6-methyl-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (255)



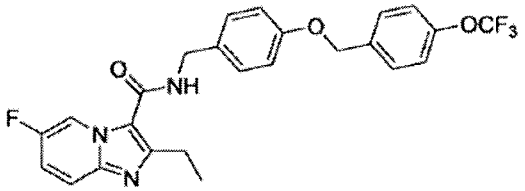
2-Ethyl-7-methyl-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (256)



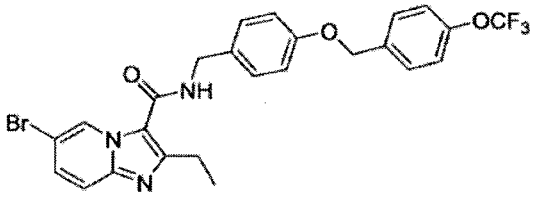
2-Ethyl-8-fluoro-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (257)



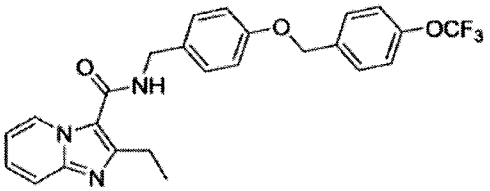
2-Ethyl-6-fluoro-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (258)



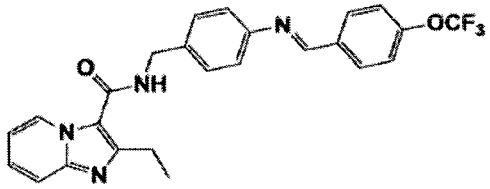
6-Bromo-2-ethyl-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (259)



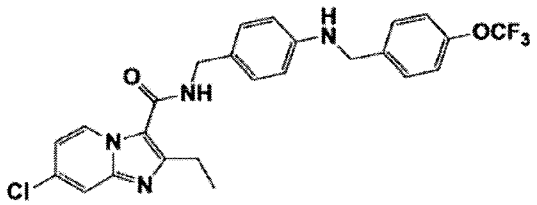
2-Ethyl-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (260)



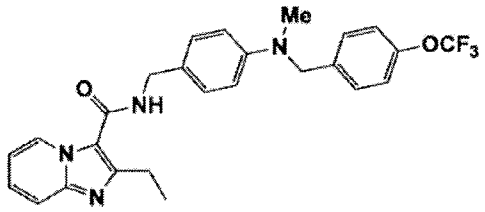
(E)-7-Chloro-2-ethyl-N-(4-((4-(trifluoromethoxy)benzylidene)amino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (261)



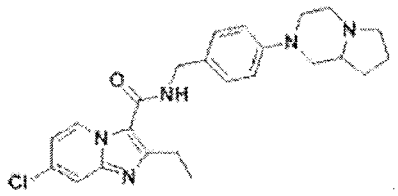
7-Chloro-2-ethyl-N-(4-((4-(trifluoromethoxy)benzyl)amino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (262)



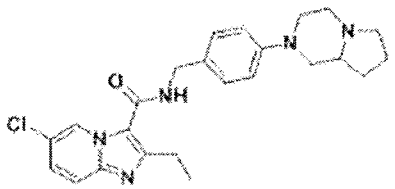
2-Ethyl-N-(4-(methyl(4-(trifluoromethoxy)benzyl)amino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (263)



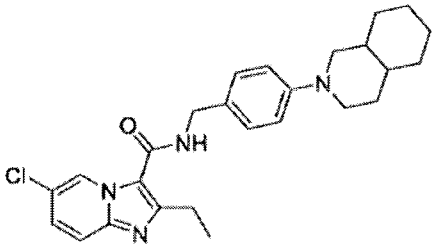
7-Chloro-2-ethyl-N-(4-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (265)



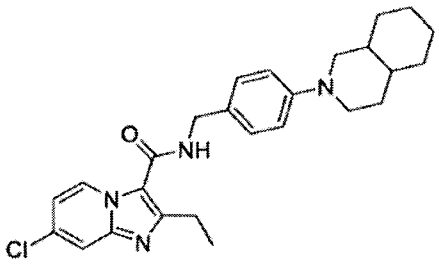
6-Chloro-2-ethyl-N-(4-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (266)



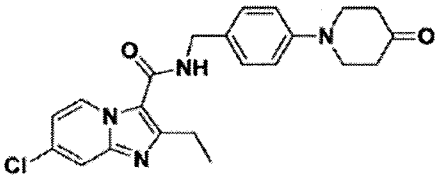
6-Chloro-2-ethyl-*N*-(4-(octahydroisoquinolin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (267)



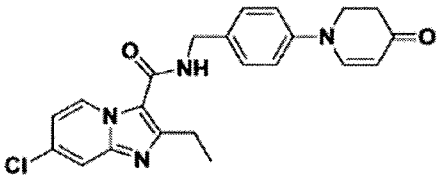
7-Chloro-2-ethyl-*N*-(4-(octahydroisoquinolin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (268)



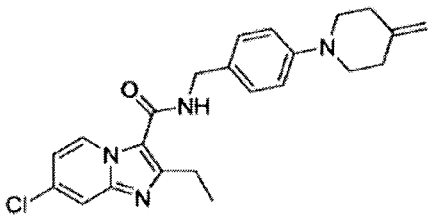
7-Chloro-2-ethyl-*N*-(4-(4-oxopiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (269)



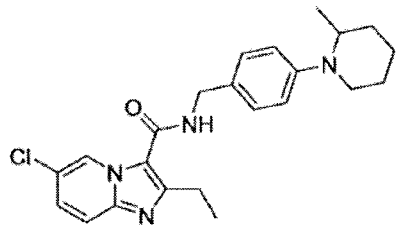
7-Chloro-2-ethyl-*N*-(4-(4-oxo-3,4-dihydropyridin-1(2H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (270)



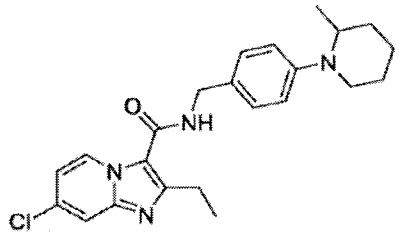
7-Chloro-2-ethyl-*N*-(4-(4-methylenepiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (271)



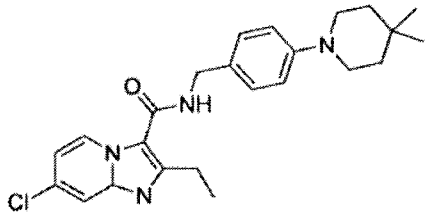
6-chloro-2-ethyl-*N*-(4-(2-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (272)



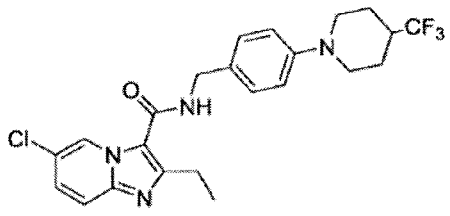
7-chloro-2-ethyl-*N*-(4-(2-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (273)



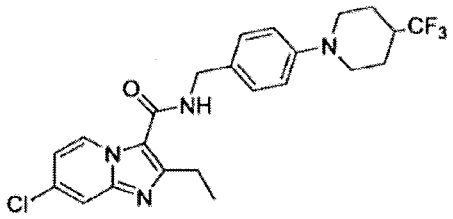
7-Chloro-*N*-(4-(4,4-dimethylpiperidin-1-yl)benzyl)-2-ethyl-1,8a-dihydroimidazo[1,2-a]pyridine-3-carboxamide (274)



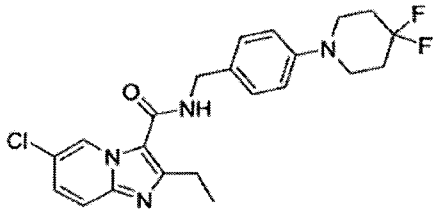
6-Chloro-2-ethyl-*N*-(4-(4-(trifluoromethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (275)



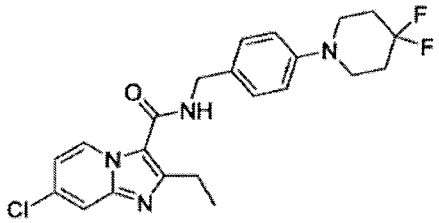
7-Chloro-2-ethyl-*N*-(4-(4-(trifluoromethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (276)



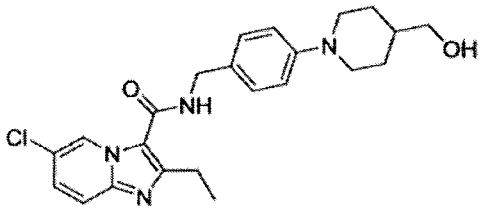
6-chloro-N-(4-(4,4-difluoropiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (277)



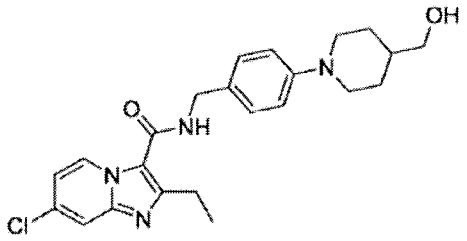
7-Chloro-*N*-(4-(4,4-difluoropiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (278)



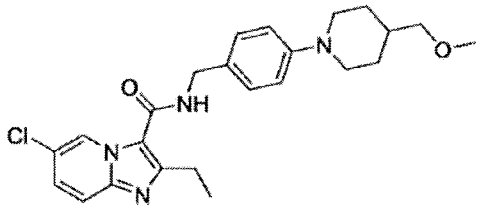
6-Chloro-2-ethyl-*N*-(4-(4-(hydroxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (279)



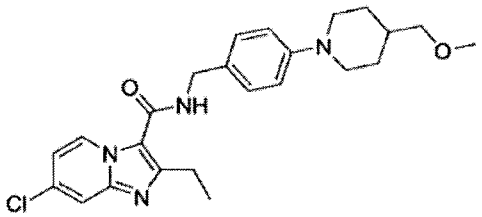
7-Chloro-2-ethyl-*N*-(4-(4-(hydroxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (280)



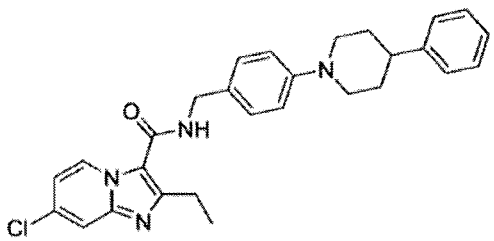
6-Chloro-2-ethyl-*N*-(4-(4-(methoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (281)



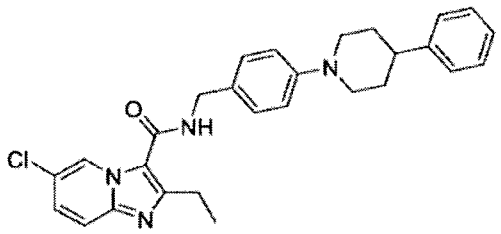
7-Chloro-2-ethyl-*N*-(4-(4-(methoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (282)



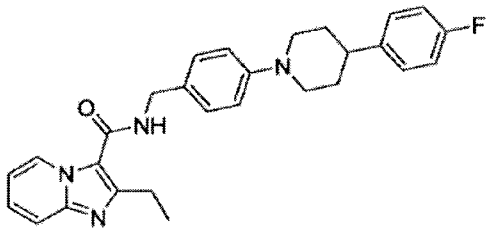
7-Chloro-2-ethyl-*N*-(4-(4-phenylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (283)



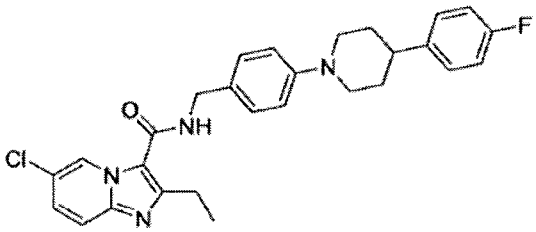
6-Chloro-2-ethyl-*N*-(4-(4-phenylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (284)



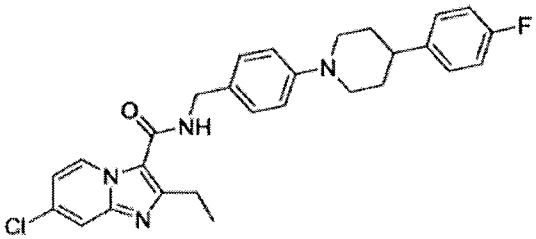
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(285)



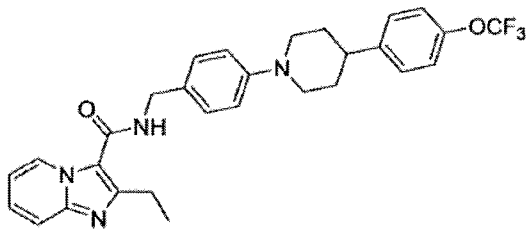
6-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (286)



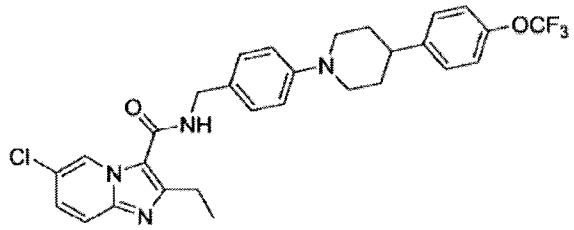
7-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (287)



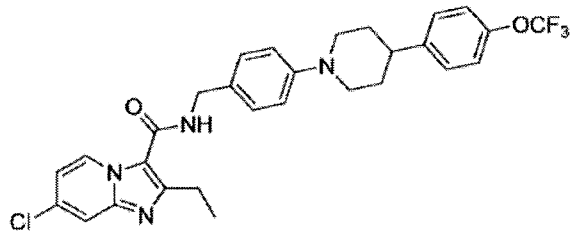
2-Ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(288)



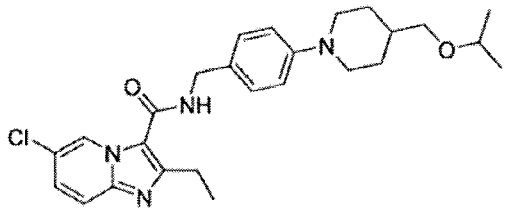
6-Chloro-2-ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (289)



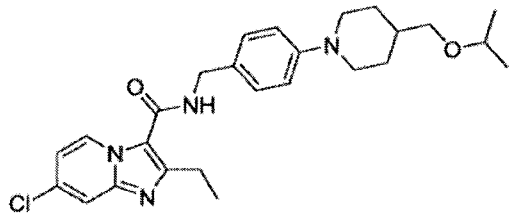
7-Chloro-2-ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(290)



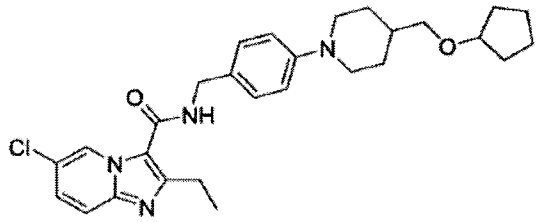
6-Chloro-2-ethyl-*N*-(4-(4-(isopropoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(291)



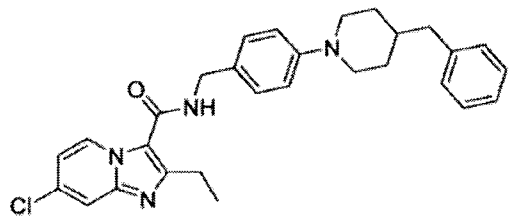
7-Chloro-2-ethyl-*N*-(4-(4-(isopropoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(292)



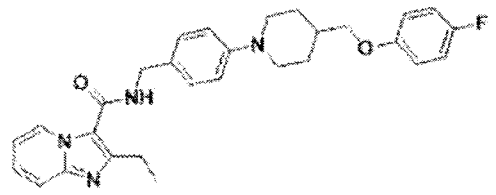
6-Chloro-*N*-(4-(4-(cyclopentyloxymethyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide(293)



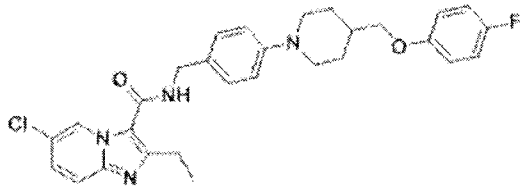
N-(4-(4-Benzylpiperidin-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (294)



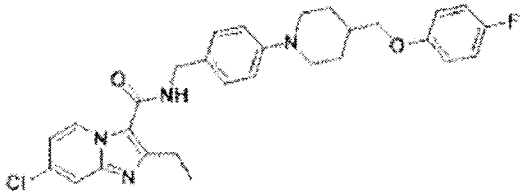
2-Ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (295)



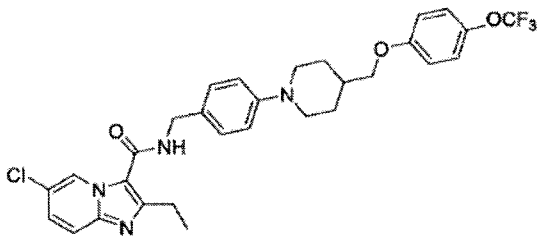
6-Chloro-2-ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (296)



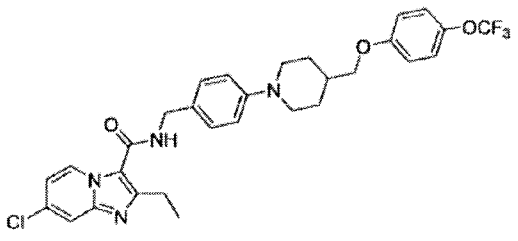
7-Chloro-2-ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (297)



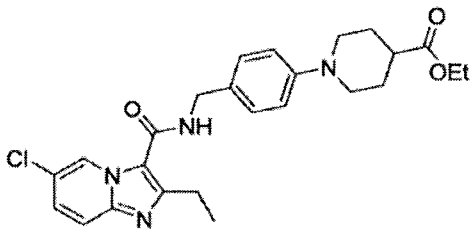
6-chloro-2-ethyl-*N*-(4-(4-((4-(trifluoromethoxy)phenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (298)



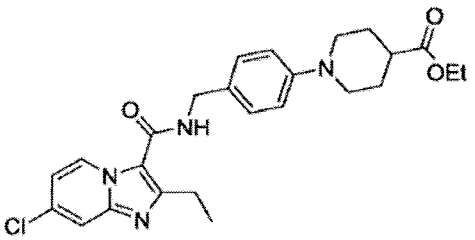
7-Chloro-2-ethyl-*N*-(4-(4-((4-(trifluoromethoxy)phenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (299)



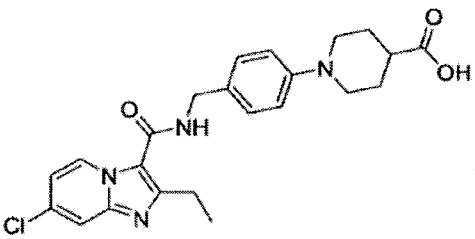
Ethyl 1-(4-((6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylate (300)



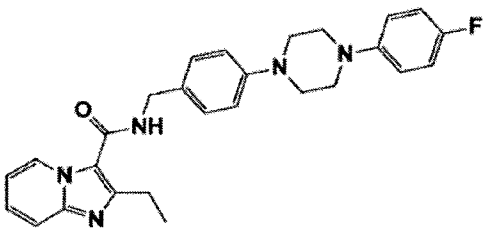
Ethyl 1-(4-((7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylate (301)



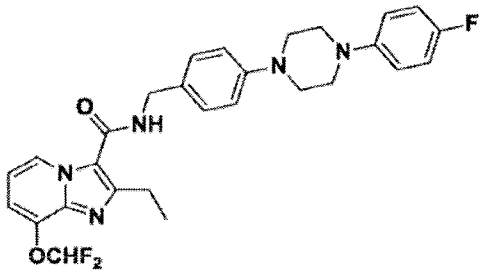
1-(4-((7-Chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylic acid (302)



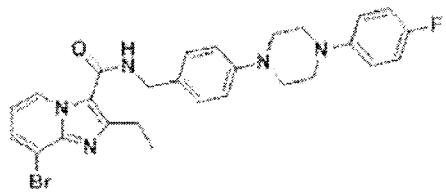
2-Ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (303)



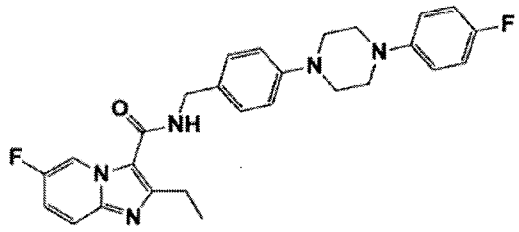
8-(Difluoromethoxy)-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (304)



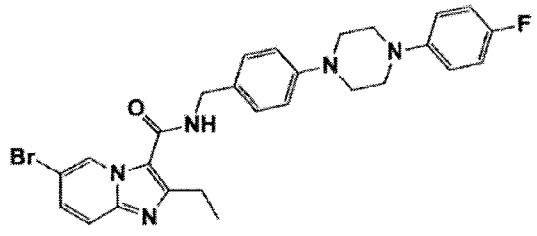
8-Bromo-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (305)



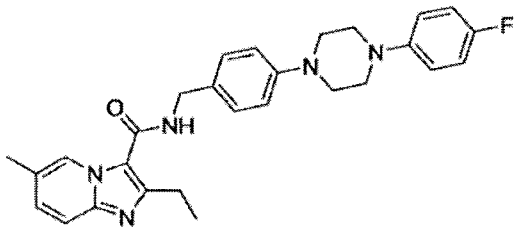
2-Ethyl-6-fluoro-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (306)



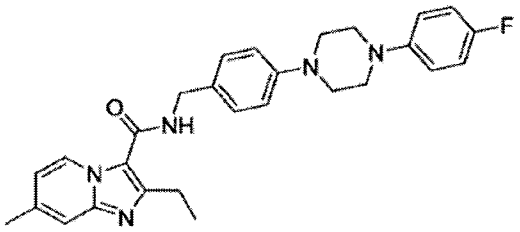
6-Bromo-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (307)



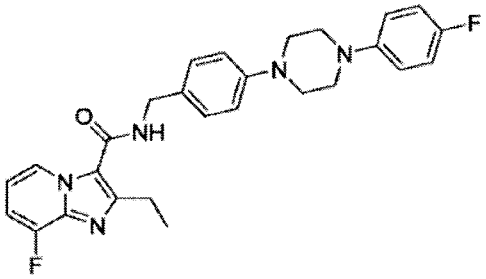
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-6-methylimidazo[1,2-a]pyridine-3-carboxamide (308)



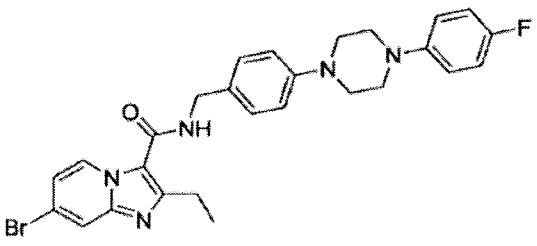
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-7-methylimidazo[1,2-a]pyridine-3-carboxamide (309)



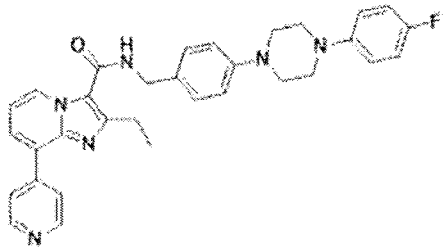
2-Ethyl-8-fluoro-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (310)



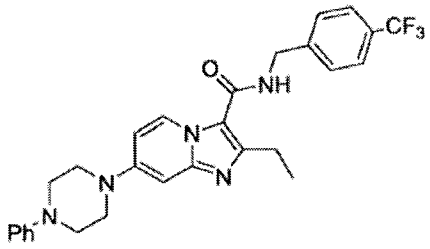
7-Bromo-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (311)



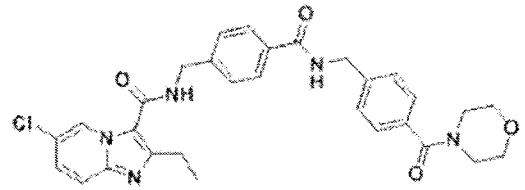
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-8-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (312)



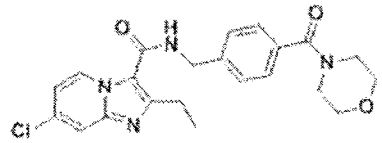
2-Ethyl-7-(4-phenylpiperazin-1-yl)-*N*-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (330)



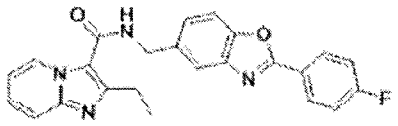
6-Chloro-2-ethyl-*N*-(4-((4-(morpholine-4-carbonyl)benzyl)carbamoyl)benzyl) imidazo[1,2-a]pyridine-3-carboxamide (332)



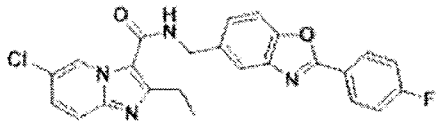
7-Chloro-2-ethyl-*N*-(4-(morpholine-4-carbonyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (333)



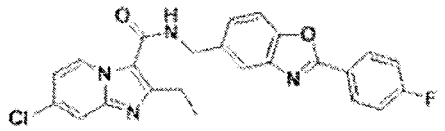
2-Ethyl-*N*-((2-(4-fluorophenyl)benzo[d]oxazol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (334)



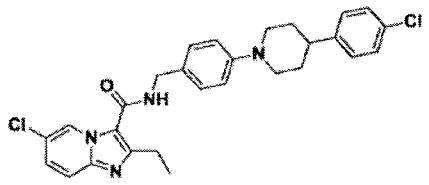
6-Chloro-2-ethyl-*N*-((2-(4-fluorophenyl)benzo[d]oxazol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (335)



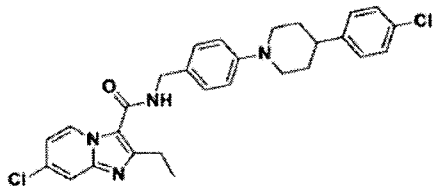
7-Chloro-2-ethyl-*N*-((2-(4-fluorophenyl)benzo[d]oxazol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (336)



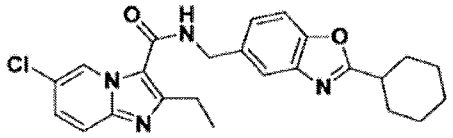
6-Chloro-N-(4-(4-(4-chlorophenyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (337)



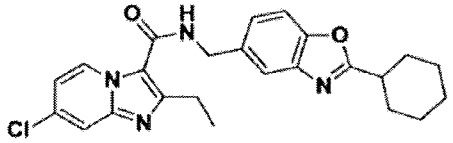
7-Chloro-N-(4-(4-(4-chlorophenyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (338)



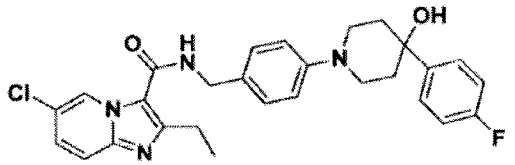
6-Chloro-*N*-((2-cyclohexylbenzo[d]oxazol-5-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (339)



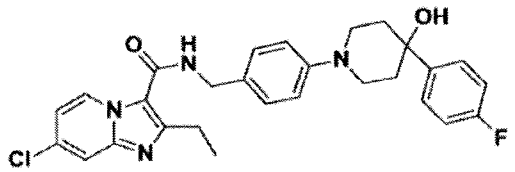
7-Chloro-*N*-((2-cyclohexylbenzo[d]oxazol-5-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (340)



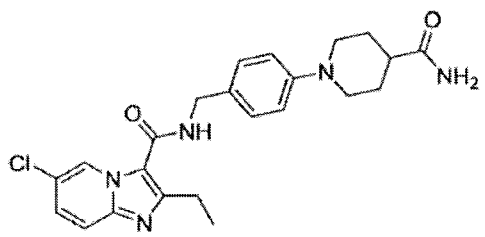
6-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)-4-hydroxypiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (341)



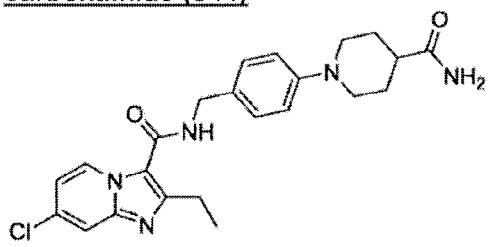
7-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)-4-hydroxypiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (342)



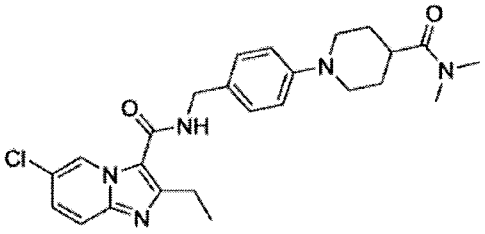
N-(4-(4-Carbamoylpiperidin-1-yl)benzyl)-6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (343)



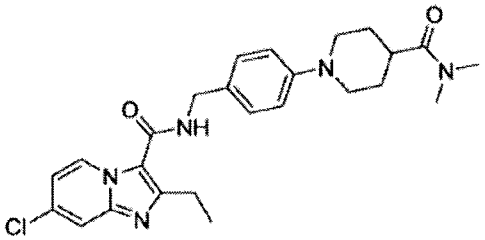
N-(4-(4-Carbamoylpiperidin-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (344)



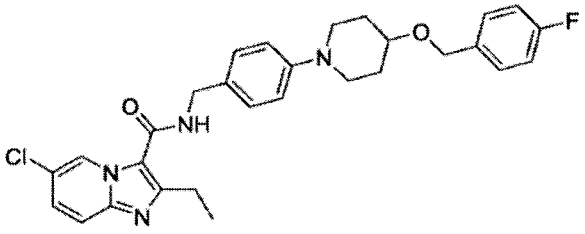
6-Chloro-*N*-(4-(4-(dimethylcarbamoyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (345)



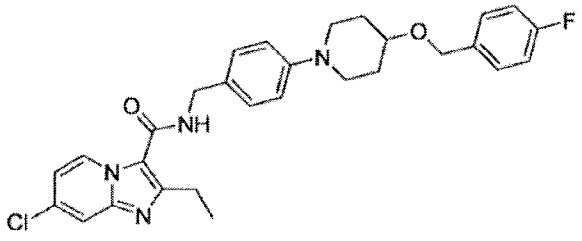
7-Chloro-*N*-(4-(4-(dimethylcarbamoyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (346)



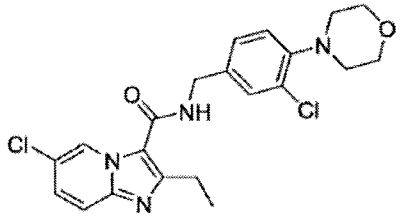
6-Chloro-2-ethyl-*N*-(4-(4-(4-fluorobenzyloxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (347)



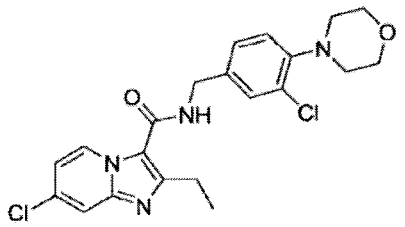
7-Chloro-2-ethyl-*N*-(4-(4-(4-fluorobenzyloxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (348)



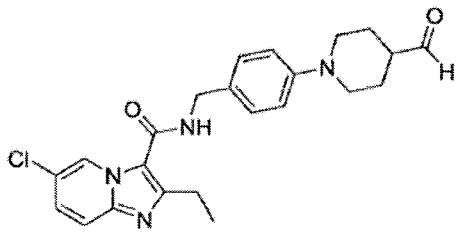
6-Chloro-*N*-(3-chloro-4-morpholinobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (349)



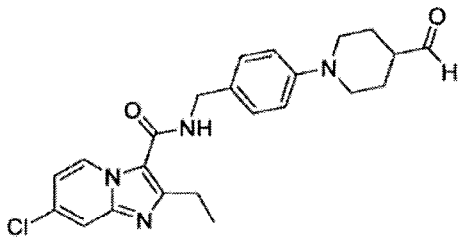
7-Chloro-*N*-(3-chloro-4-morpholinobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (350)



6-Chloro-2-ethyl-*N*-(4-(4-formylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (351)



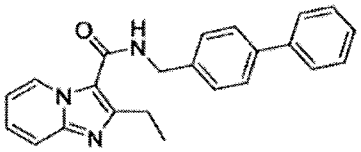
7-Chloro-2-ethyl-N-(4-(4-formylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (352)



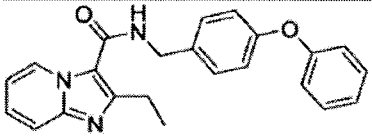
or a pharmaceutically acceptable salt thereof.

4. The compound according to claim 3, having one of the formulae 47, 54, 177 and 185, or a pharmaceutically acceptable salt thereof:

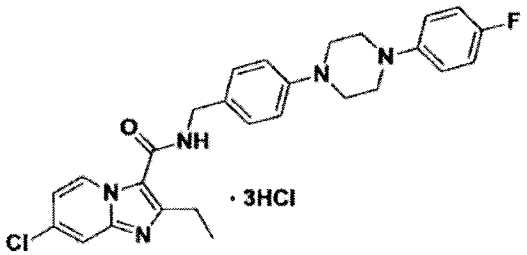
N-(Biphenyl-4-ylmethyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (47)



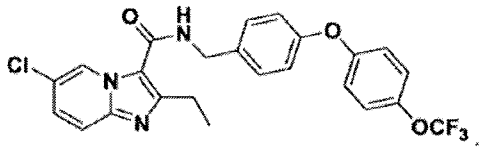
2-Ethyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (54)



7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide trihydrochloride (177)



6-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (185)

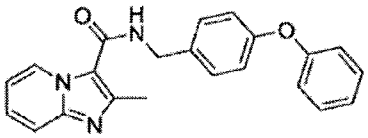


5. A pharmaceutical composition comprising a compound according to claim 2, and a pharmaceutically acceptable carrier.

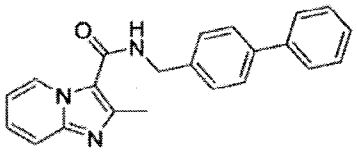
6. A compound that competitively inhibits the specific binding of a compound according to claim 2.

7. The compound, according to claim 3, having a formula selected from formulae 15, 16, 44, 45, 47, 49, 54-57, 60-67, 70-73, 75-78, 81-87, 92-103, 106, 107, 110, 111, 113, 116-135, 137-141, 144, 147, 148, 152, 154, 157-159, 162-167, 171-182, 184-193, 198, 199-202, 209, 210, 214-218, 223-227, 231, 248-260, 262, 263, 267-269, 271-274, 280-293, 295-312 and 330:

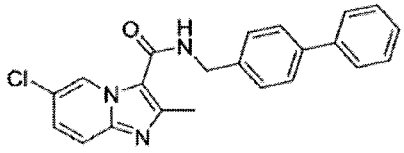
2-Methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (15)



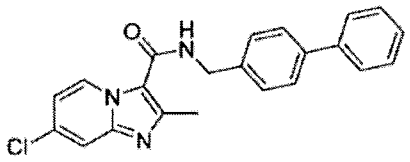
N-(Biphenyl-4-ylmethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (16)



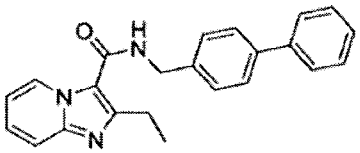
N-(Biphenyl-4-ylmethyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (44)



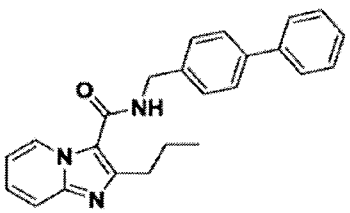
N-(Biphenyl-4-ylmethyl)-7-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (45)



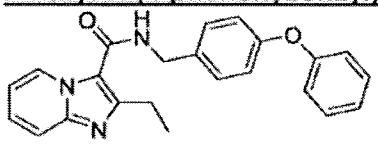
N-(Biphenyl-4-ylmethyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (47)



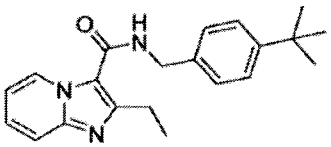
N-(Biphenyl-4-ylmethyl)-2-propylimidazo[1,2-a]pyridine-3-carboxamide (49)



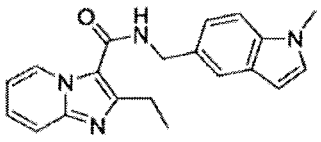
2-Ethyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (54)



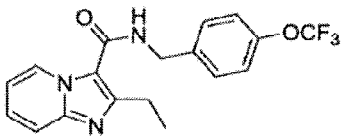
N-(4-tert-Butylbenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (55)



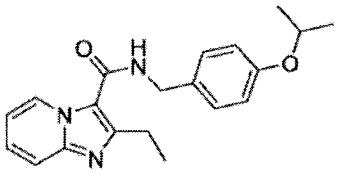
2-Ethyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (56)



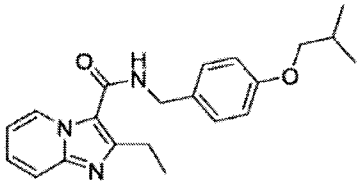
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (57)



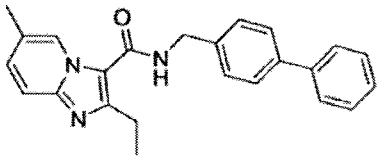
2-Ethyl-N-(4-isopropoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (60)



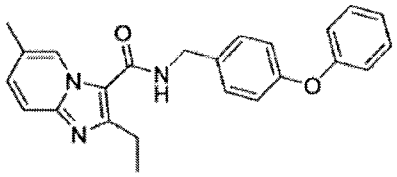
2-Ethyl-N-(4-isobutoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (61)



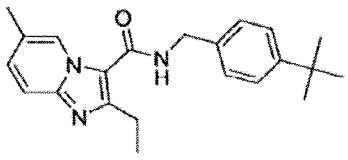
N-(Biphenyl-4-ylmethyl)-2-ethyl-6-methylimidazo[1,2-a]pyridine-3-carboxamide (62)



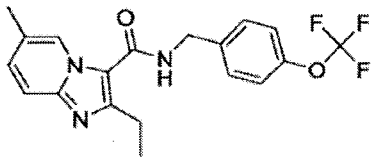
2-Ethyl-6-methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (63)



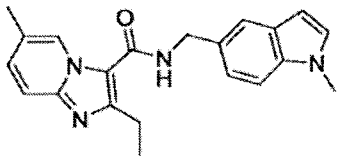
N-(4-tert-Butylbenzyl)-2-ethyl-6-methylimidazo[1,2-a]pyridine-3-carboxamide (64)



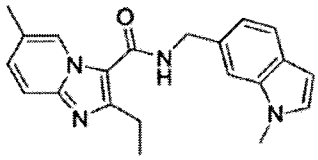
2-Ethyl-6-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (65)



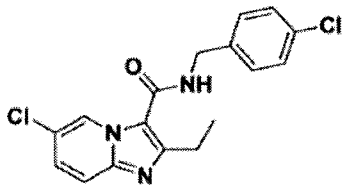
2-Ethyl-6-methyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (66)



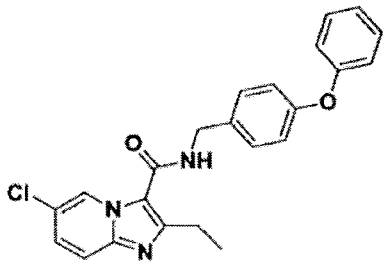
2-Ethyl-6-methyl-N-((1-methyl-1H-indol-6-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (67)



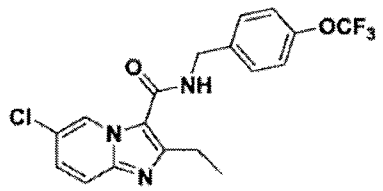
6-Chloro-N-(4-chlorobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (70)



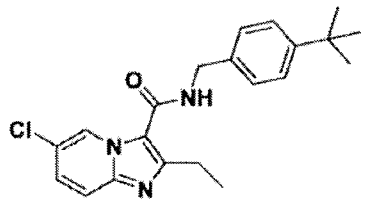
6-Chloro-2-methyl-N-(4-phenoxybenzyl)imidazo[1,2-a]pyridine-3-carboxamide (71)



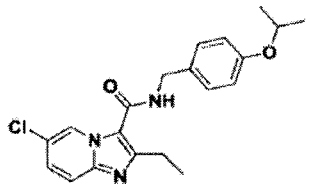
6-Chloro-2-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (72)



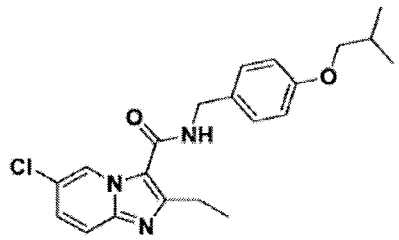
N-(4-tert-Butylbenzyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (73)



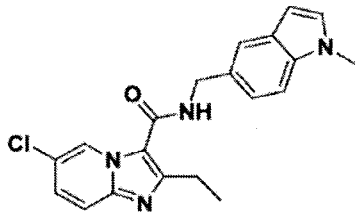
6-Chloro-N-(4-isopropoxybenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (75)



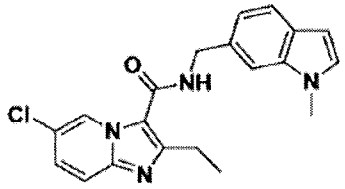
6-Chloro-N-(4-isobutoxybenzyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (76)



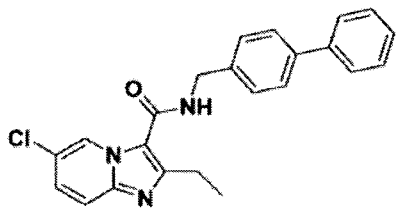
6-Chloro-2-methyl-N-((1-methyl-1H-indol-5-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (77)



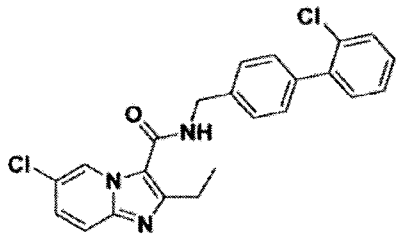
6-Chloro-2-methyl-N-((1-methyl-1H-indol-6-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (78)



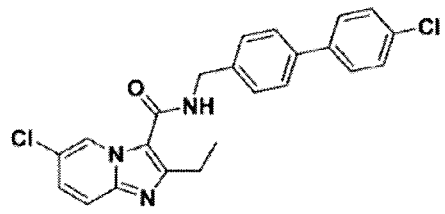
N-(Biphenyl-4-ylmethyl)-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (81)



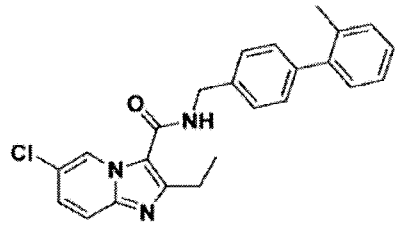
6-Chloro-N-((2'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (82)



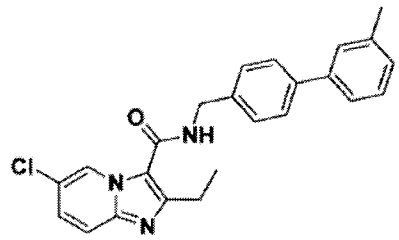
6-Chloro-N-((4'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (83)



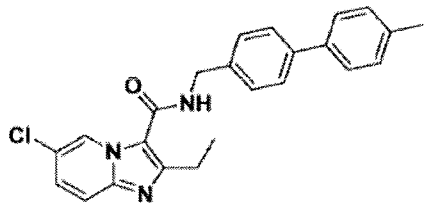
6-Chloro-2-ethyl-N-((2'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (84)



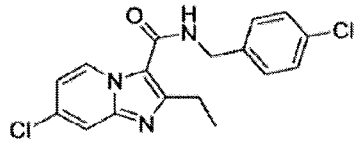
6-Chloro-2-ethyl-N-((3'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (85)



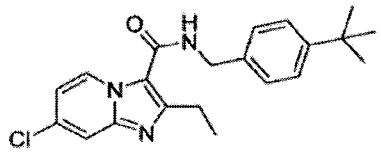
6-Chloro-2-ethyl-N-((4'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (86)



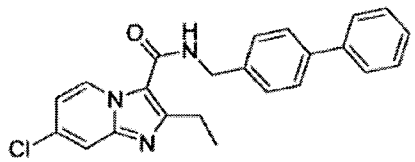
7-Chloro-N-(4-chlorobenzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (87)



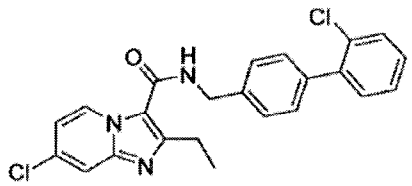
N-(4-tert-Butylbenzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (92)



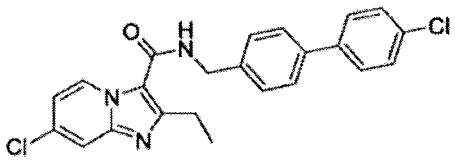
N-(Biphenyl-4-ylmethyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (93)



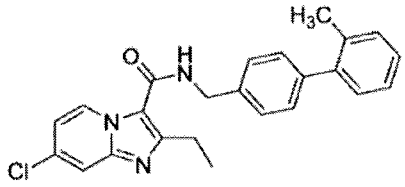
7-Chloro-N-((2'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (94)



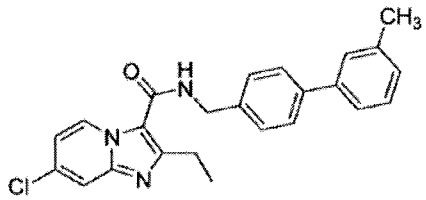
7-Chloro-N-((4'-chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (95)



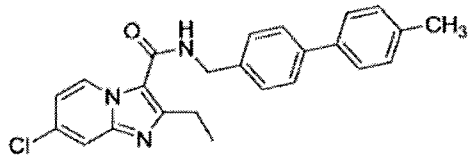
7-Chloro-2-ethyl-N-((2'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (96)



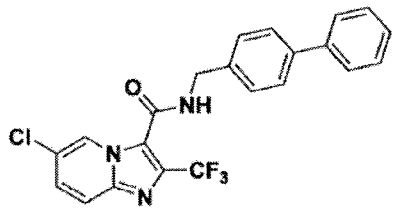
7-Chloro-2-ethyl-N-((3'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (97)



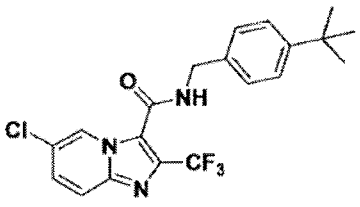
7-Chloro-2-ethyl-N-((4'-methylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (98)



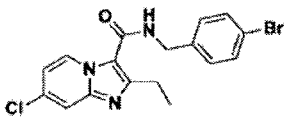
N-(Biphenyl-4-ylmethyl)-6-chloro-2-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (99)



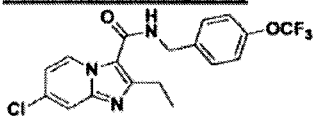
N-(4-tert-Butylbenzyl)-6-chloro-2-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (100)



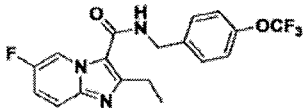
N-(4-Bromobenzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (101)



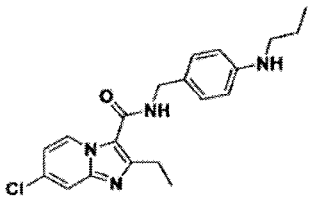
7-Chloro-2-ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (102)



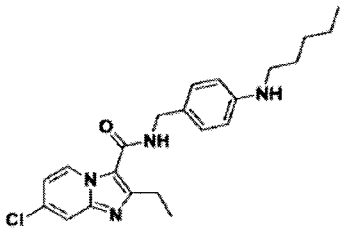
2-Ethyl-6-fluoro-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (103)



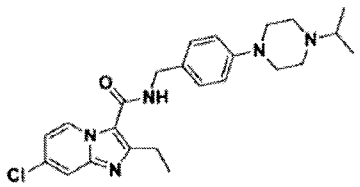
7-Chloro-2-ethyl-N-(4-(propylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (106)



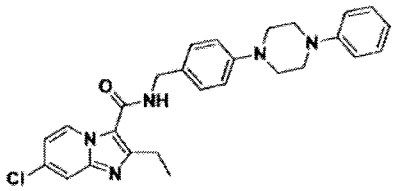
7-Chloro-2-ethyl-N-(4-(pentylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (107)



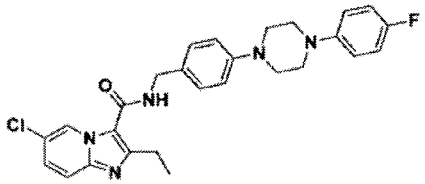
7-Chloro-2-ethyl-N-(4-(4-isopropylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (110)



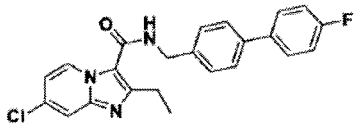
7-Chloro-2-ethyl-N-(4-(4-phenylpiperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (111)



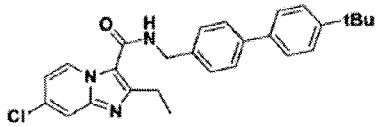
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (113)



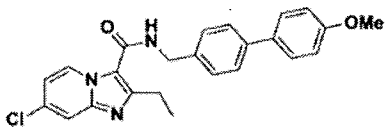
7-Chloro-2-ethyl-N-((4'-fluorobiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (116)



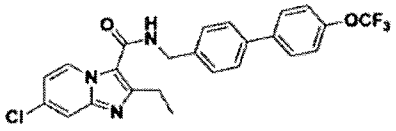
N-((4'-tert-Butylbiphenyl-4-yl)methyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (117)



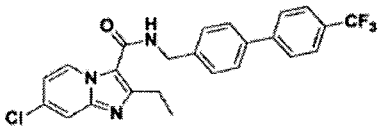
7-Chloro-2-ethyl-N-((4'-methoxybiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (118)



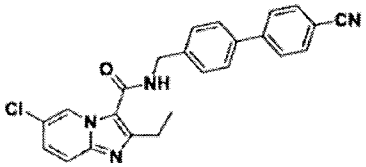
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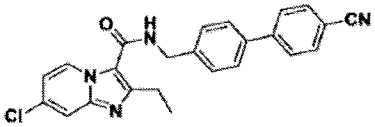
7-Chloro-2-ethyl-N-((4'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (120)



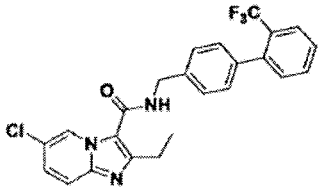
6-Chloro-N-((4'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (121)



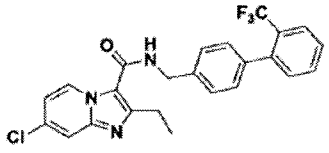
7-Chloro-N-((4'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (122)



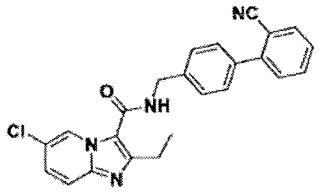
6-Chloro-2-ethyl-N-((2'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (123)



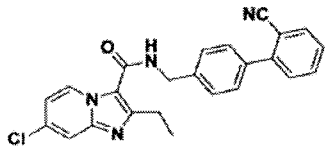
7-Chloro-2-ethyl-N-((2'-(trifluoromethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (124)



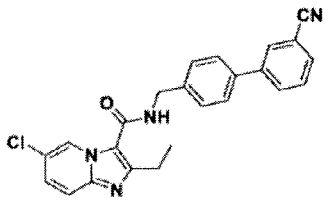
6-Chloro-N-((2'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (125)



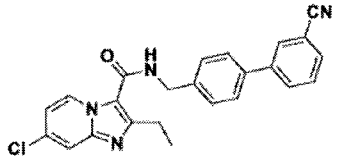
7-Chloro-N-((2'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (126)



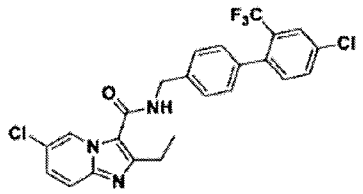
6-Chloro-N-((3'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (127)



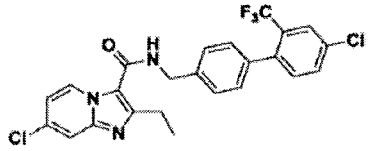
7-Chloro-N-((3'-cyanobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (128)



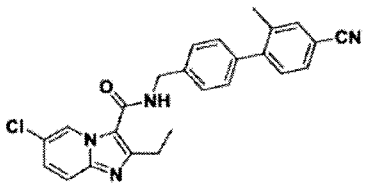
6-Chloro-N-((4'-chloro-2'-(trifluoromethyl)biphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (129)



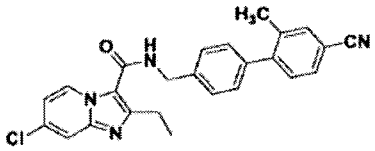
7-Chloro-N-((4'-chloro-2'-(trifluoromethyl)biphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (130)



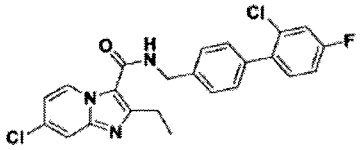
6-Chloro-N-((4'-cyano-2'-methylbiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (131)



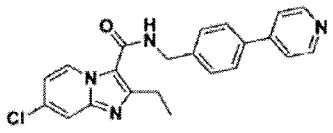
7-Chloro-N-((4'-cyano-2'-methylbiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (132)



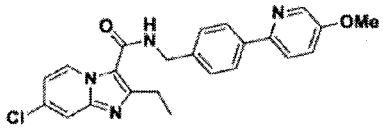
7-Chloro-N-((2'-chloro-4'-fluorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (133)



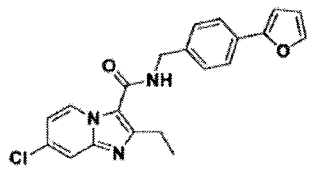
7-Chloro-2-ethyl-N-(4-(pyridin-4-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (134)



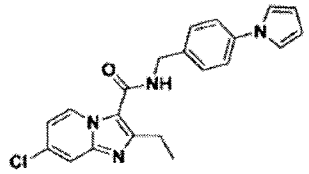
7-Chloro-2-ethyl-N-(4-(5-methoxypyridin-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (135)



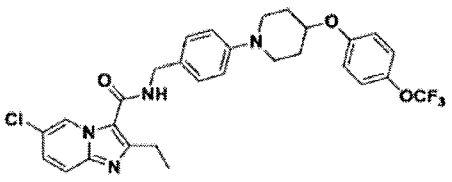
7-Chloro-2-ethyl-N-(4-(furan-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (137)



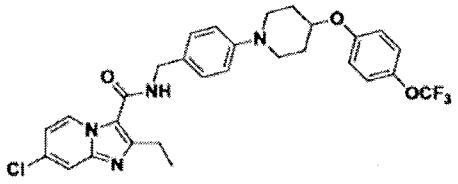
N-(4-(1H-Pyrrol-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (138)



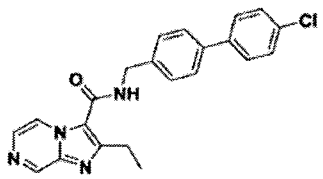
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl)imidazo-[1,2-a]pyridine-3-carboxamide (139)



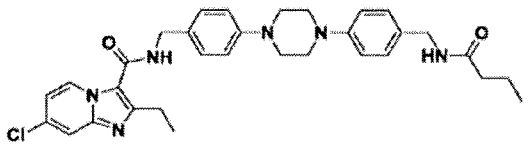
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)benzyl)imidazo-[1,2-a]pyridine-3-carboxamide (140)



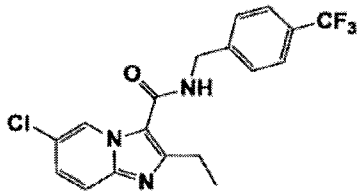
N-((4'-Chlorobiphenyl-4-yl)methyl)-2-ethylimidazo[1,2-a]pyrazine-3-carboxamide (141)



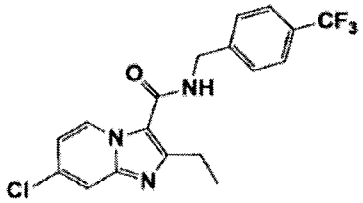
N-(4-(4-(4-(Butyramidomethyl)phenyl)piperazin-1-yl)benzyl)-7-chloro-2-ethylimidazo-[1,2-a]pyridine-3-carboxamide (144)



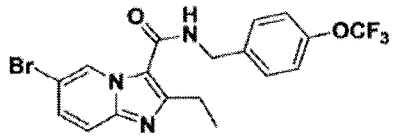
6-Chloro-2-ethyl-N-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (147)



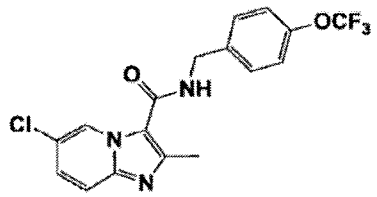
7-Chloro-2-ethyl-N-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (148)



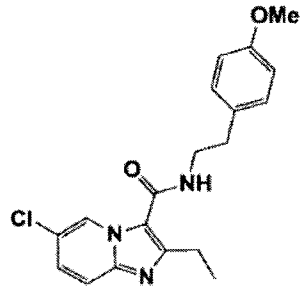
6-Bromo-2-ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (152)



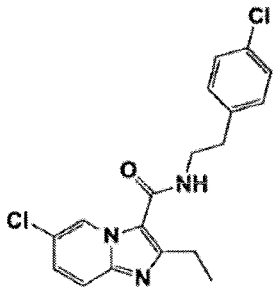
6-Chloro-2-methyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (154)



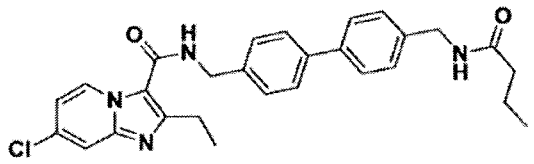
6-Chloro-2-ethyl-N-(4-methoxyphenethyl)imidazo[1,2-a]pyridine-3-carboxamide (157)



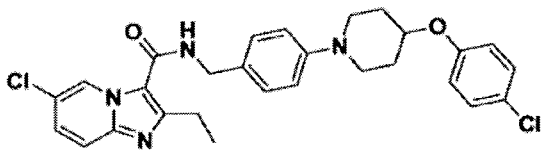
6-Chloro-N-(4-chlorophenethyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (158)



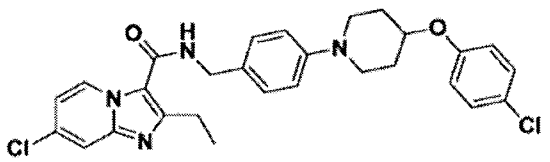
N-((4'-(Butyramidomethyl)biphenyl-4-yl)methyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (159)



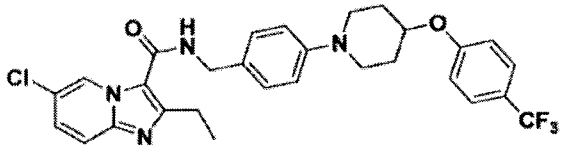
6-Chloro-N-(4-(4-(4-chlorophenoxy)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (162)



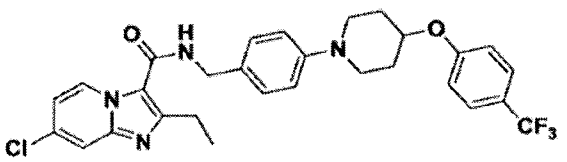
7-Chloro-N-(4-(4-(4-chlorophenoxy)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (163)



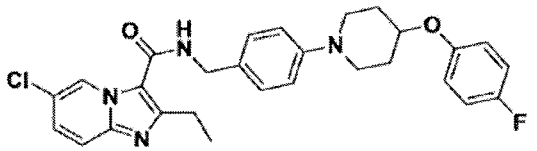
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethyl)phenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (164)



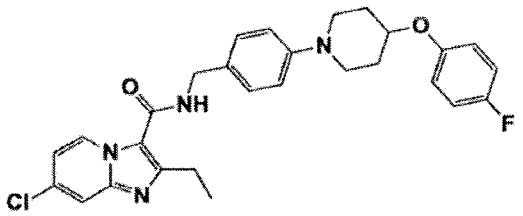
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethyl)phenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (165)



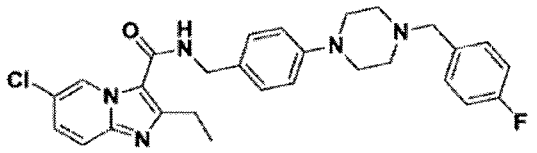
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (166)



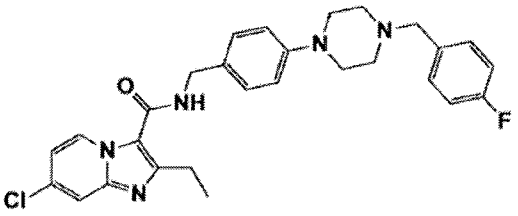
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenoxy)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (167)



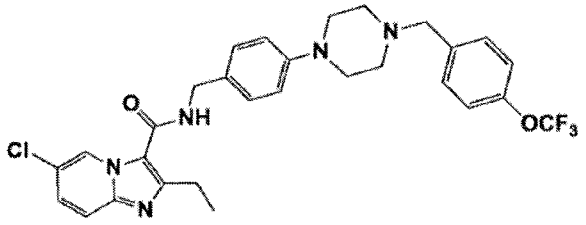
6-Chloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (171)



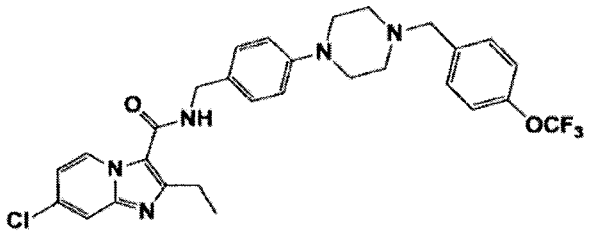
7-Chloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (172)



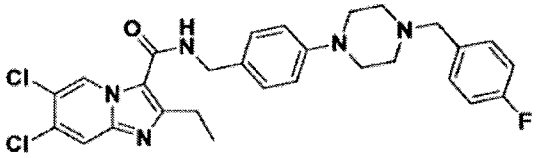
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (173)



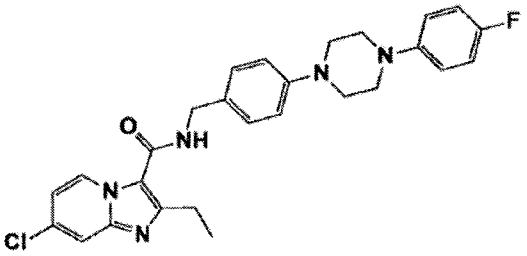
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (174)



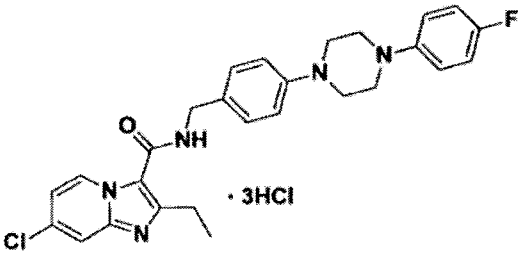
6,7-Dichloro-2-ethyl-N-(4-(4-(4-fluorobenzyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (175)



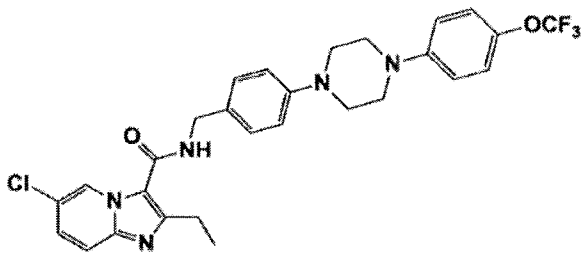
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (176)



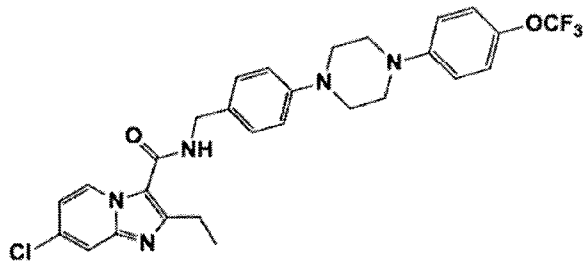
7-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide trihydrochloride (177)



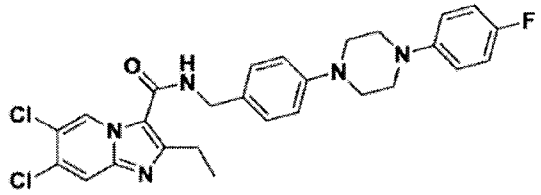
6-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (178)



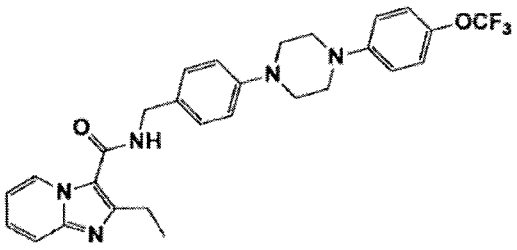
7-Chloro-2-ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (179)



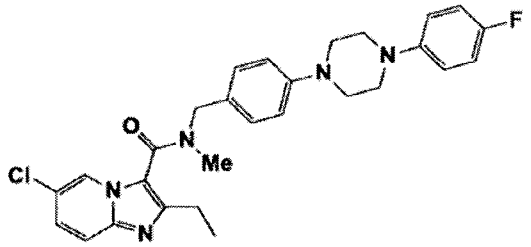
6,7-Dichloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (180)



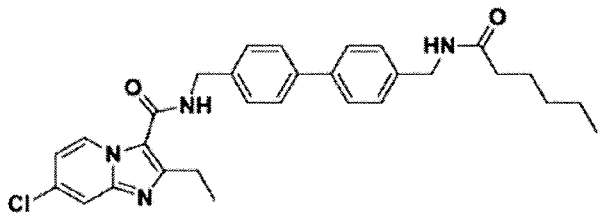
2-Ethyl-N-(4-(4-(4-(trifluoromethoxy)phenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (181)



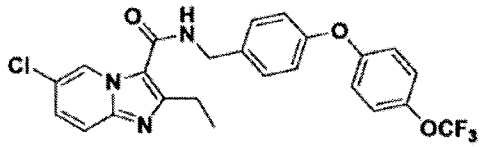
6-Chloro-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-N-methylimidazo[1,2-a]pyridine-3-carboxamide (182)



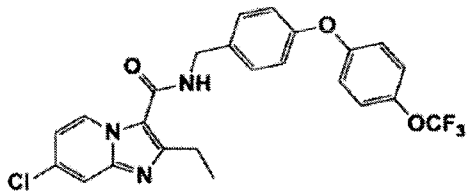
7-Chloro-2-ethyl-*N*-((4'-(hexanamidomethyl)biphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (184)



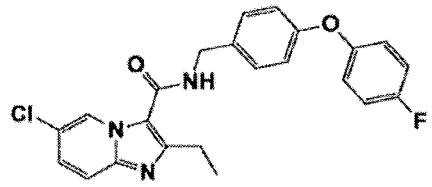
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (185)



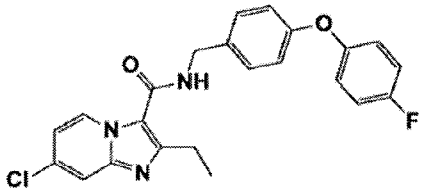
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (186)



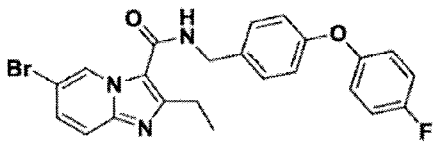
6-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (187)



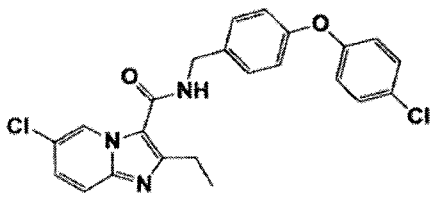
7-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (188)



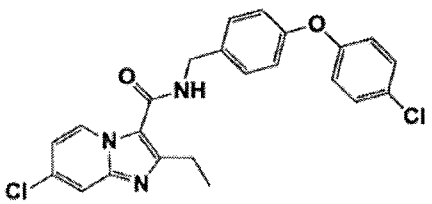
6-Bromo-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (189)



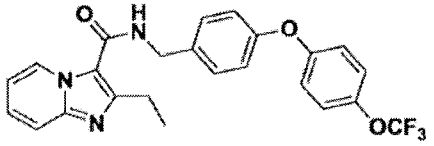
6-Chloro-N-(4-(4-chlorophenoxy)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (190)



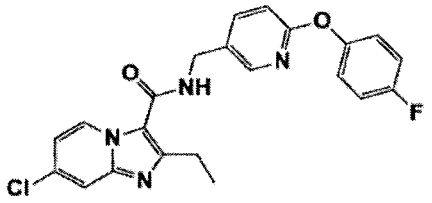
7-Chloro-N-(4-(4-chlorophenoxy)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (191)



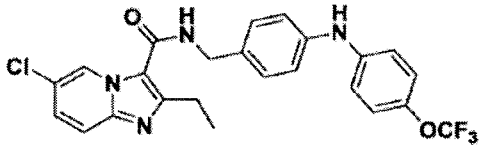
2-Ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (192)



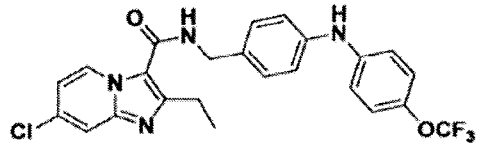
7-Chloro-2-ethyl-N-((6-(4-fluorophenoxy)pyridin-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (193)



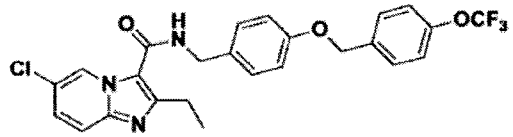
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (198)



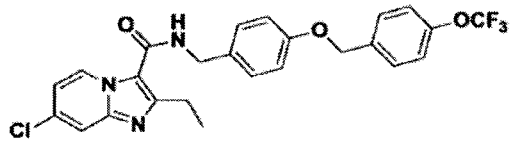
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethoxy)phenylamino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (199)



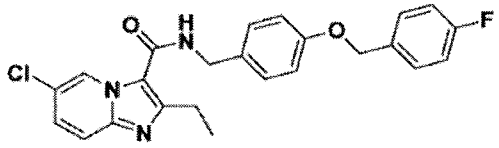
6-Chloro-2-ethyl-N-(4-(4-(trifluoromethyl)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (200)



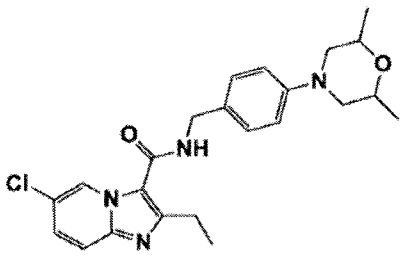
7-Chloro-2-ethyl-N-(4-(4-(trifluoromethyl)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (201)



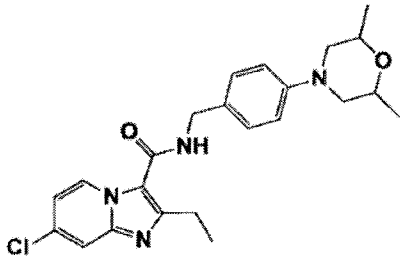
6-Chloro-2-ethyl-N-(4-(4-fluorobenzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (202)



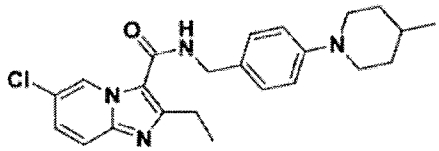
6-Chloro-N-(4-(2,6-dimethylmorpholino)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (209)



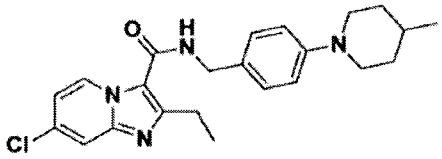
7-Chloro-N-(4-(2,6-dimethylmorpholino)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (210)



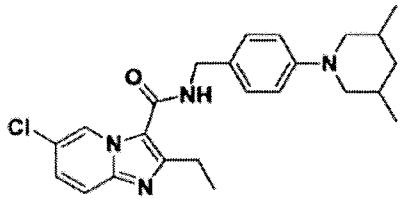
6-Chloro-2-ethyl-N-(4-(4-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (214)



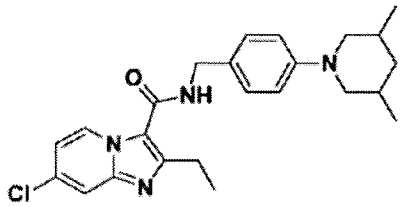
7-Chloro-2-ethyl-N-(4-(4-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (215)



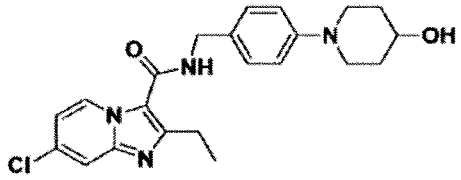
6-Chloro-*N*-(4-(3,5-dimethylpiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (216)



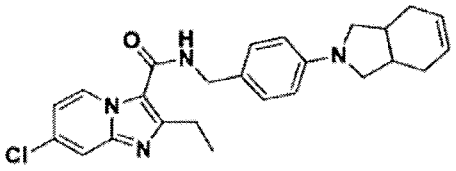
7-Chloro-*N*-(4-(3,5-dimethylpiperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (217)



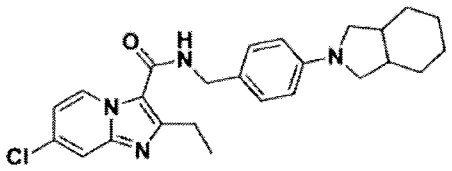
7-Chloro-2-ethyl-*N*-(4-(4-hydroxypiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (218)



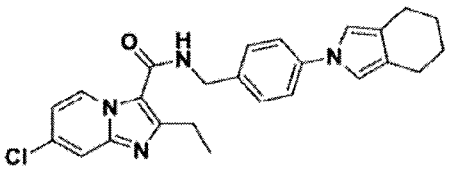
7-Chloro-N-(4-(3a,4-dihydro-1H-isoindol-2(3H,7H,7aH)-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (223)



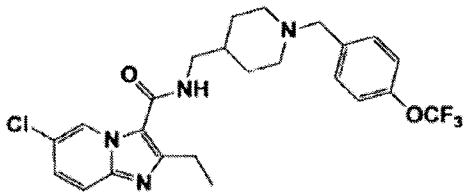
N-(4-(1H-isoindol-2(3H,3aH,4H,5H,6H,7H,7aH)-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (224)



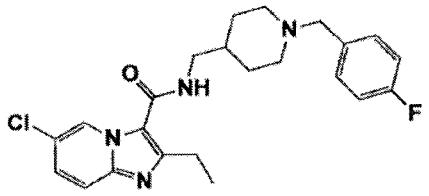
7-Chloro-2-ethyl-N-(4-(4,5,6,7-tetrahydro-2H-isoindol-2-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (225)



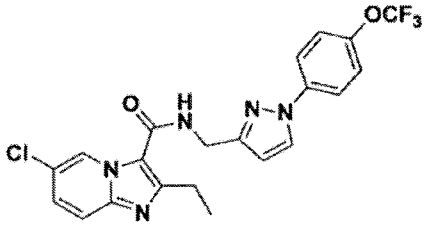
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)benzyl)piperidin-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (226)



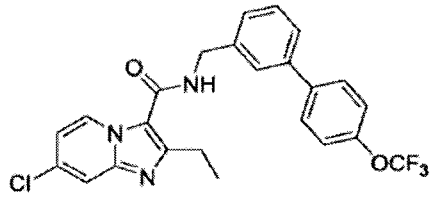
6-Chloro-2-ethyl-N-((1-(4-fluorobenzyl)piperidin-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (227)



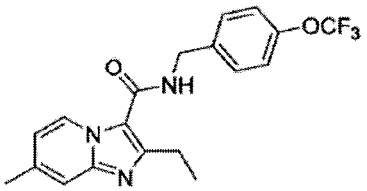
6-Chloro-2-ethyl-N-((1-(4-(trifluoromethoxy)phenyl)-1H-pyrazol-3-yl)methyl) imidazo[1,2-a]pyridine-3-carboxamide (231)



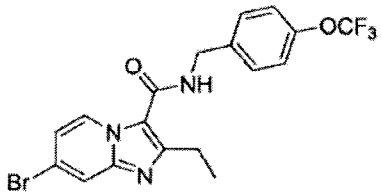
7-Chloro-2-ethyl-*N*-((4'-(trifluoromethoxy)biphenyl-3-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide (248)



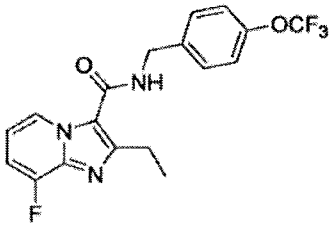
2-Ethyl-7-methyl-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (249)



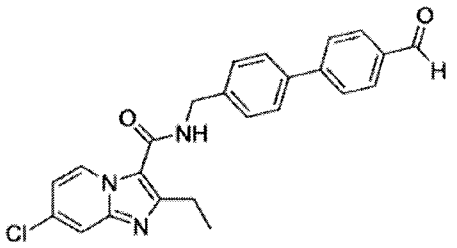
7-Bromo-2-ethyl-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (250)



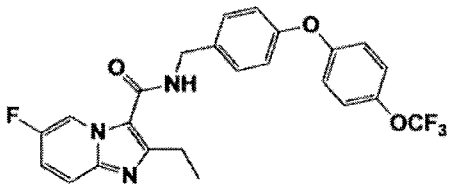
2-Ethyl-8-fluoro-*N*-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(251)



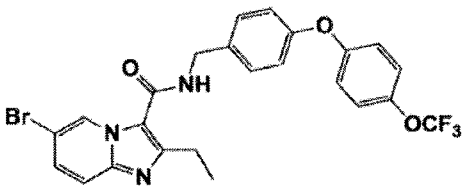
7-Chloro-2-ethyl-*N*-((4'-formylbiphenyl-4-yl)methyl)imidazo[1,2-a]pyridine-3-carboxamide(252)



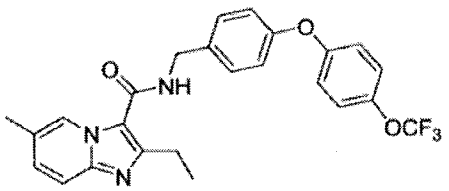
2-Ethyl-6-fluoro-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (253)



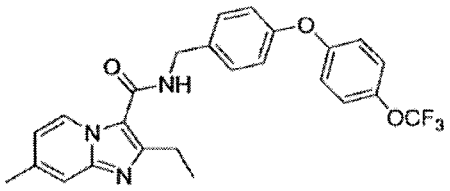
6-Bromo-2-ethyl-N-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (254)



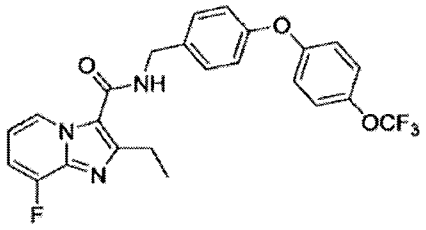
2-Ethyl-6-methyl-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (255)



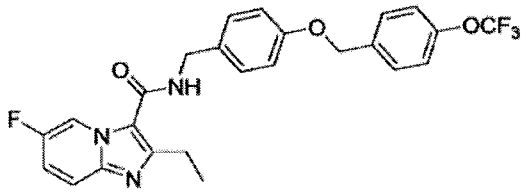
2-Ethyl-7-methyl-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (256)



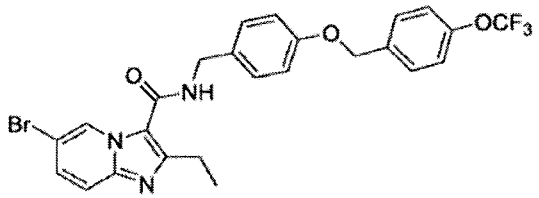
2-Ethyl-8-fluoro-*N*-(4-(4-(trifluoromethoxy)phenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (257)



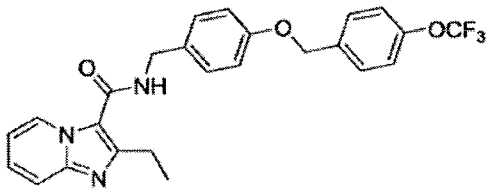
2-Ethyl-6-fluoro-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (258)



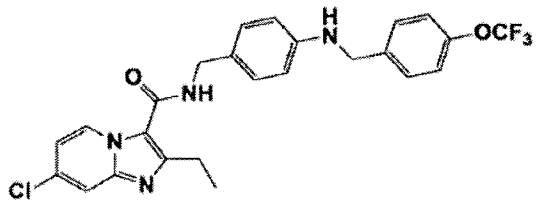
6-Bromo-2-ethyl-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (259)



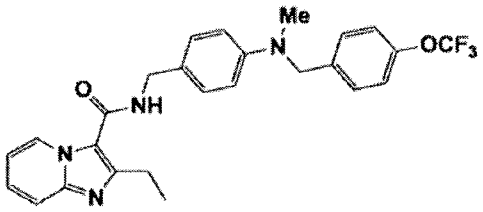
2-Ethyl-*N*-(4-(4-(trifluoromethoxy)benzyloxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (260)



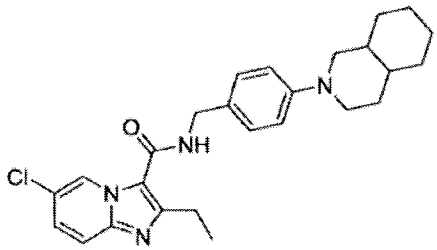
7-Chloro-2-ethyl-N-(4-((4-(trifluoromethoxy)benzyl)amino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (262)



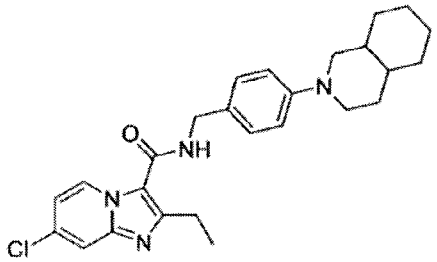
2-Ethyl-N-(4-(methyl(4-(trifluoromethoxy)benzyl)amino)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (263)



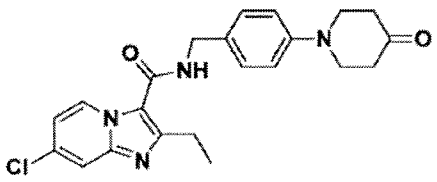
6-Chloro-2-ethyl-*N*-(4-(octahydroisoquinolin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (267)



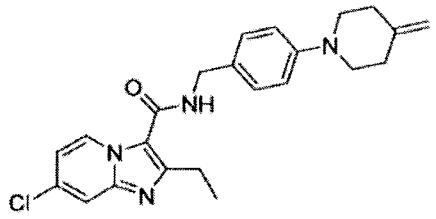
7-Chloro-2-ethyl-*N*-(4-(octahydroisoquinolin-2(1H)-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (268)



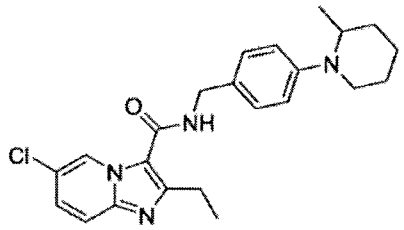
7-Chloro-2-ethyl-*N*-(4-(4-oxopiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (269)



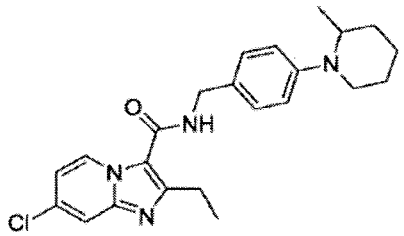
7-Chloro-2-ethyl-*N*-(4-(4-methylenepiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (271)



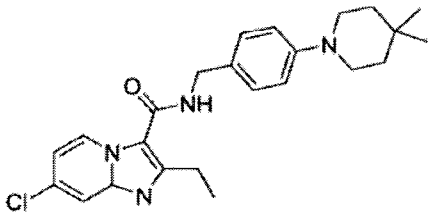
6-chloro-2-ethyl-*N*-(4-(2-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (272)



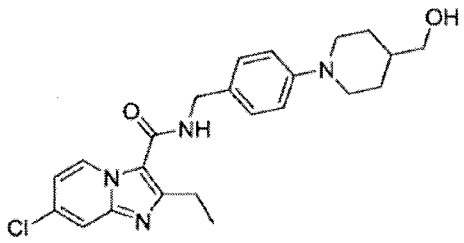
7-chloro-2-ethyl-*N*-(4-(2-methylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (273)



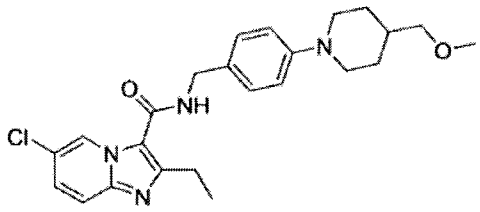
7-Chloro-*N*-(4-(4,4-dimethylpiperidin-1-yl)benzyl)-2-ethyl-1,8a-dihydroimidazo[1,2-a]pyridine-3-carboxamide (274)



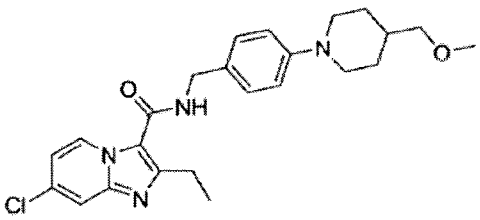
7-Chloro-2-ethyl-*N*-(4-(4-(hydroxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (280)



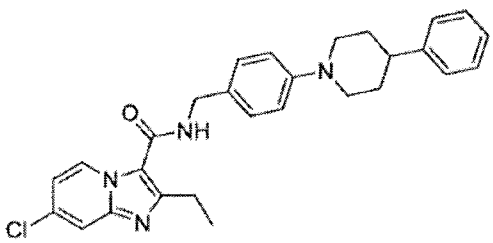
6-Chloro-2-ethyl-*N*-(4-(4-(methoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (281)



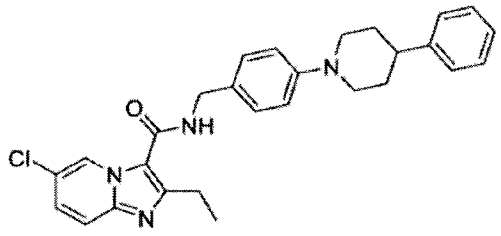
7-Chloro-2-ethyl-*N*-(4-(4-(methoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (282)



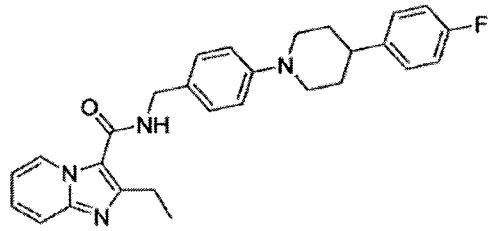
7-Chloro-2-ethyl-*N*-(4-(4-phenylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (283)



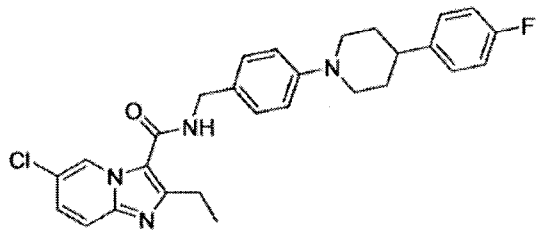
6-Chloro-2-ethyl-*N*-(4-(4-phenylpiperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (284)



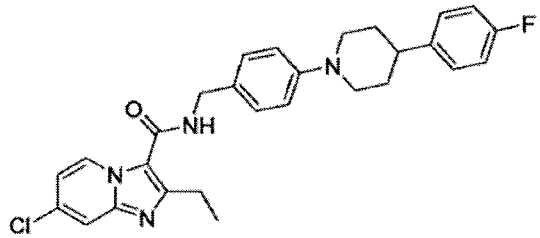
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(285)



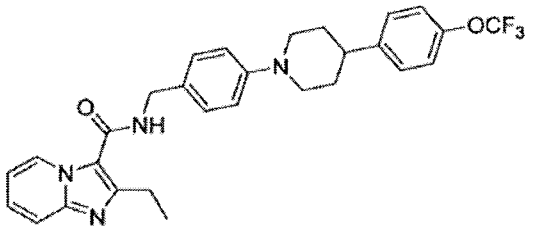
6-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (286)



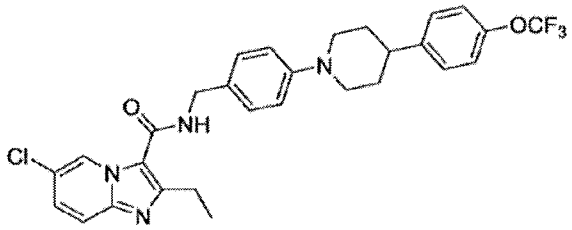
7-Chloro-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (287)



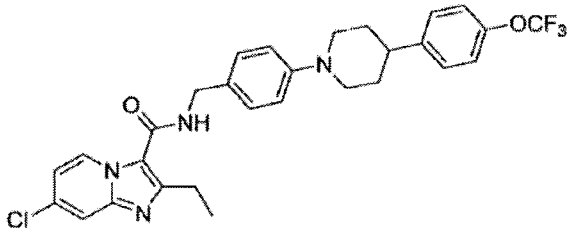
2-Ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(288)



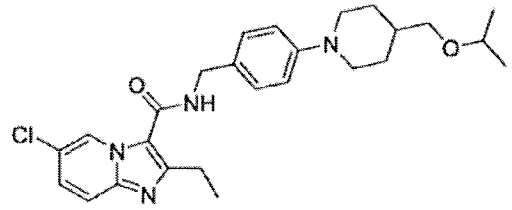
6-Chloro-2-ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (289)



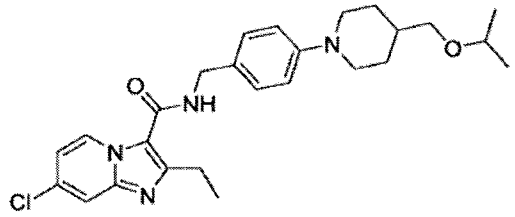
7-Chloro-2-ethyl-*N*-(4-(4-(4-(trifluoromethoxy)phenyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(290)



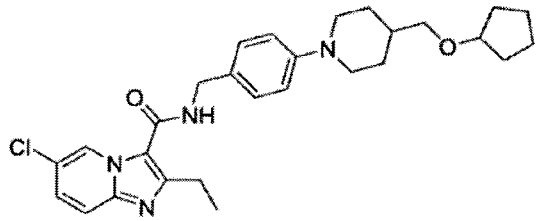
6-Chloro-2-ethyl-*N*-(4-(4-(isopropoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(291)



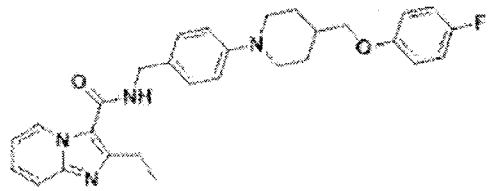
7-Chloro-2-ethyl-*N*-(4-(4-(isopropoxymethyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide(292)



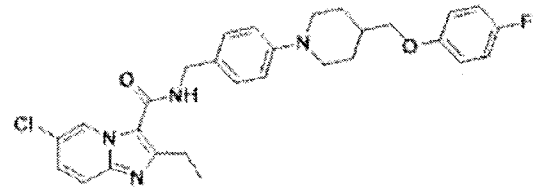
6-Chloro-*N*-(4-(4-(cyclopentyloxymethyl)piperidin-1-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide(293)



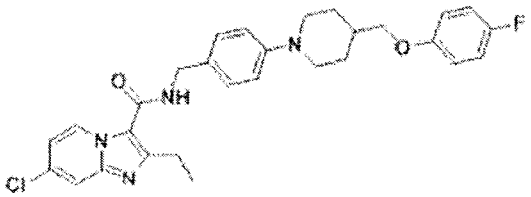
2-Ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (295)



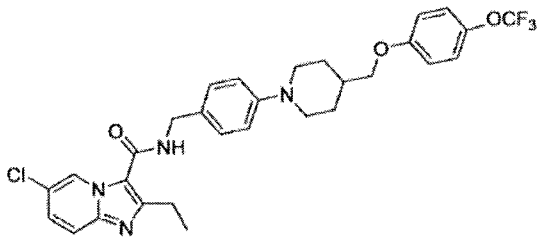
6-Chloro-2-ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (296)



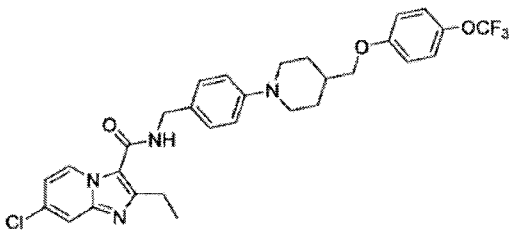
7-Chloro-2-ethyl-N-(4-(4-((4-fluorophenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (297)



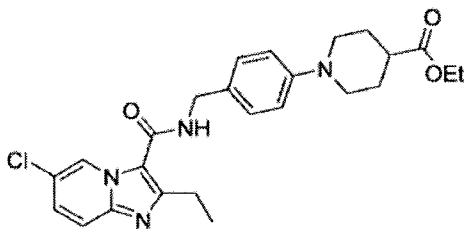
6-chloro-2-ethyl-*N*-(4-(4-((4-(trifluoromethoxy)phenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (298)



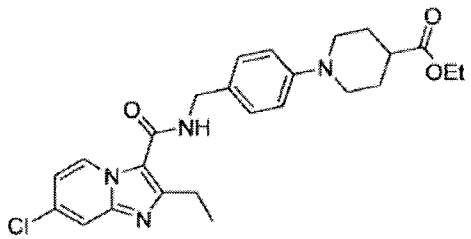
7-Chloro-2-ethyl-*N*-(4-(4-((4-(trifluoromethoxy)phenoxy)methyl)piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (299)



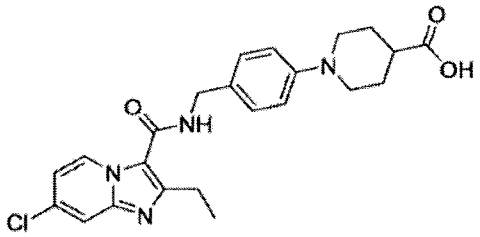
Ethyl 1-(4-((6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylate (300)



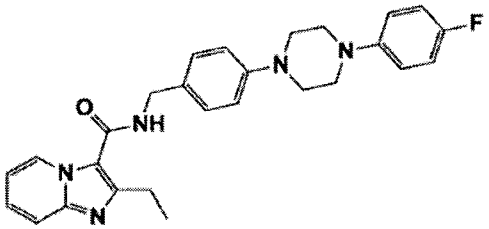
Ethyl 1-(4-((7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylate (301)



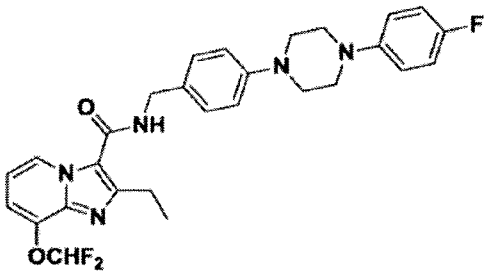
1-(4-((7-Chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamido)methyl)phenyl) piperidine-4-carboxylic acid (302)



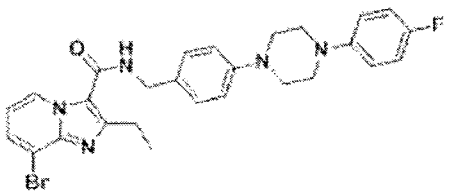
2-Ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (303)



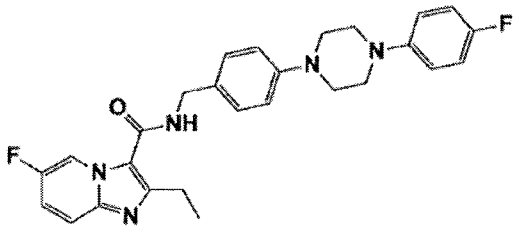
8-(Difluoromethoxy)-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (304)



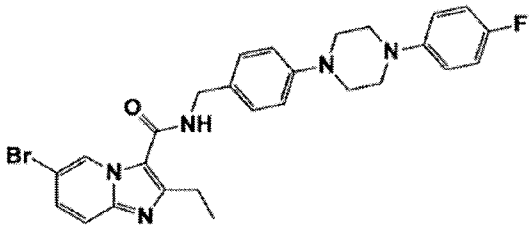
8-Bromo-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (305)



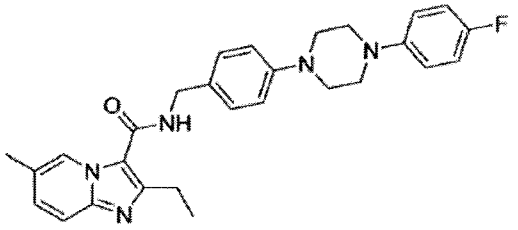
2-Ethyl-6-fluoro-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (306)



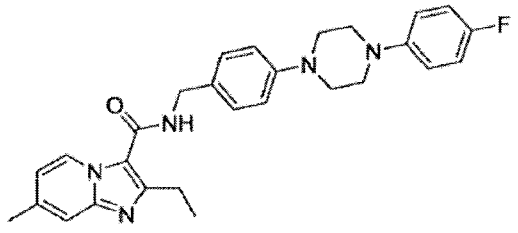
6-Bromo-2-ethyl-N-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (307)



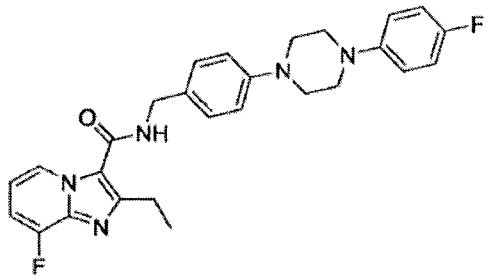
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-6-methylimidazo[1,2-a]pyridine-3-carboxamide (308)



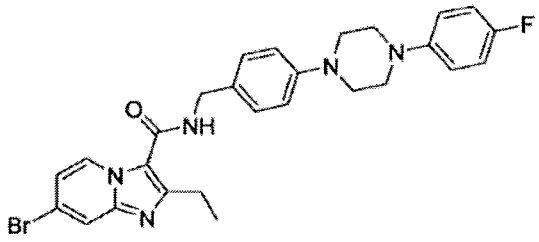
2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-7-methylimidazo[1,2-a]pyridine-3-carboxamide (309)



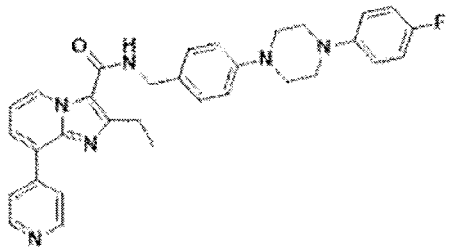
2-Ethyl-8-fluoro-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (310)



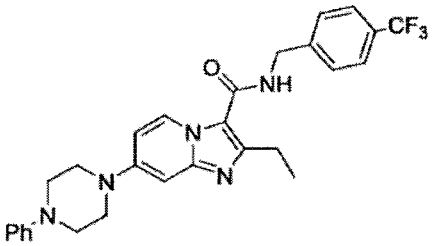
7-Bromo-2-ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (311)



2-Ethyl-*N*-(4-(4-(4-fluorophenyl)piperazin-1-yl)benzyl)-8-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (312)

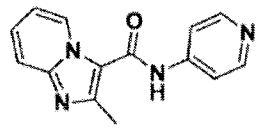


2-Ethyl-7-(4-phenylpiperazin-1-yl)-*N*-(4-(trifluoromethyl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (330)

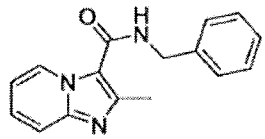


8. The compound according to claim 1, having a formula selected from formulae 5, 8, 13, 14, 17, 18, 20, 21, 23-43, 46, 48, 50, 51, 53, 59, 68, 69, 74, 79, 80, 89-91, 142, 143, 196, 211-213, 219, 221, 222, 243, 247, 313-329 and 331:

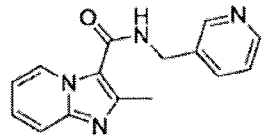
2-Methyl-N-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (5)



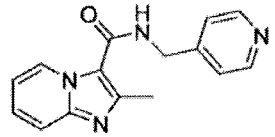
N-Benzyl-2-methylimidazo[1,2-a]pyridine-3-carboxamide (8)



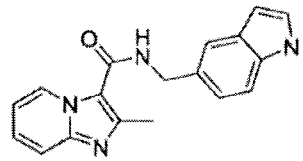
2-Methyl-N-(pyridin-3-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (13)



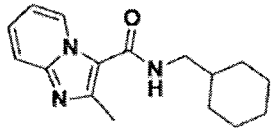
2-Methyl-N-(pyridin-4-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (14)



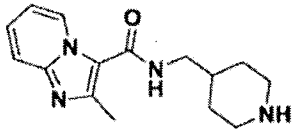
N-((1H-Indol-5-yl)methyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (17)



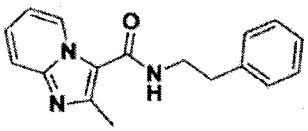
N-(Cyclohexylmethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (18)



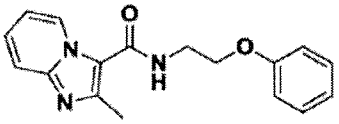
2-Methyl-N-(piperidin-4-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (20)



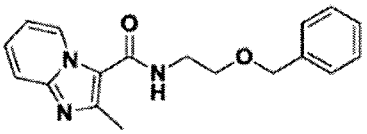
2-Methyl-N-phenethylimidazo[1,2-a]pyridine-3-carboxamide (21)



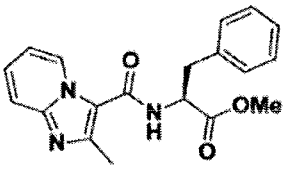
2-Methyl-N-(2-phenoxyethyl)imidazo[1,2-a]pyridine-3-carboxamide (23)



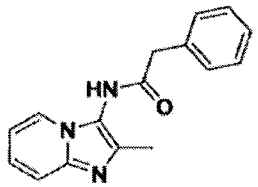
N-(2-(Benzyloxy)ethyl)-2-methylimidazo[1,2-a]pyridine-3-carboxamide (24)



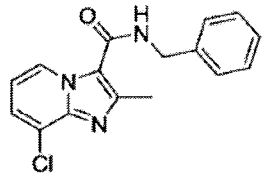
(S)-Methyl 2-(2-methylimidazo[1,2-a]pyridine-3-carboxamido)-3-phenylpropanoate (25)



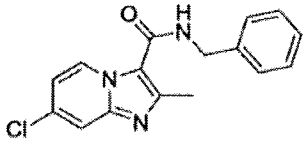
N-(2-Methylimidazo[1,2-a]pyridin-3-yl)-2-phenylacetamide (26)



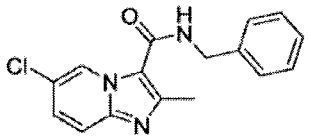
N-Benzyl-8-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (27)



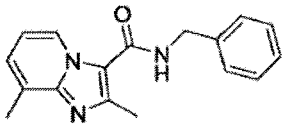
N-Benzyl-7-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (28)



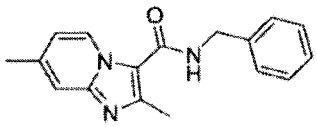
N-Benzyl-6-chloro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (29)



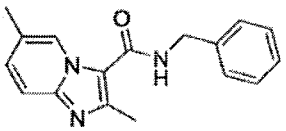
N-Benzyl-2,8-dimethylimidazo[1,2-a]pyridine-3-carboxamide (30)



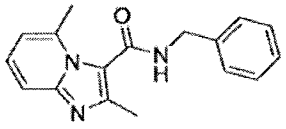
N-Benzyl-2,7-dimethylimidazo[1,2-a]pyridine-3-carboxamide (31)



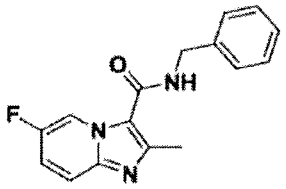
N-Benzyl-2,6-dimethylimidazo[1,2-a]pyridine-3-carboxamide (32)



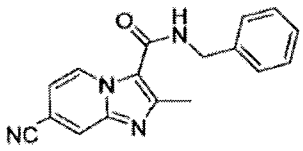
N-Benzyl-2,5-dimethylimidazo[1,2-a]pyridine-3-carboxamide (33)



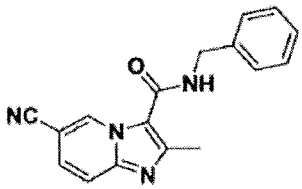
N-Benzyl-6-fluoro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (34)



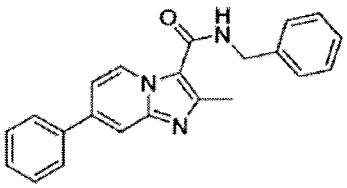
N-Benzyl-7-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (35)



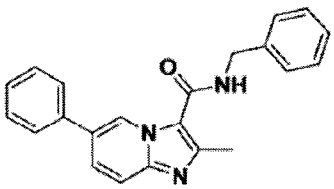
N-Benzyl-6-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (36)



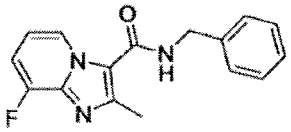
N-Benzyl-2-methyl-7-phenylimidazo[1,2-a]pyridine-3-carboxamide (37)



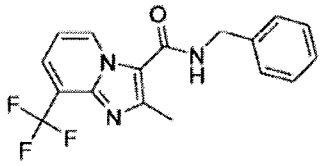
N-Benzyl-2-methyl-6-phenylimidazo[1,2-a]pyridine-3-carboxamide (38)



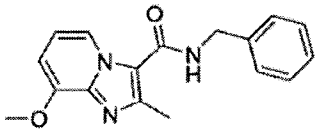
N-Benzyl-8-fluoro-2-methylimidazo[1,2-a]pyridine-3-carboxamide (39)



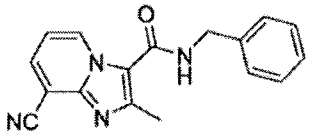
N-Benzyl-2-methyl-8-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (40)



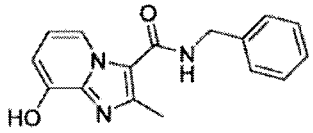
N-Benzyl-8-methoxy-2-methylimidazo[1,2-a]pyridine-3-carboxamide (41)



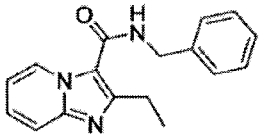
N-Benzyl-8-cyano-2-methylimidazo[1,2-a]pyridine-3-carboxamide (42)



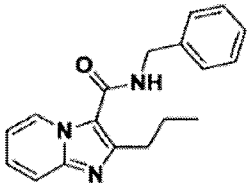
N-Benzyl-8-hydroxy-2-methylimidazo[1,2-a]pyridine-3-carboxamide (43)



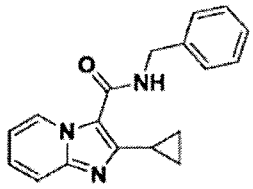
N-Benzyl-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (46)



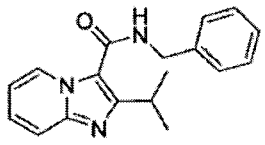
N-Benzyl-2-propylimidazo[1,2-a]pyridine-3-carboxamide (48)



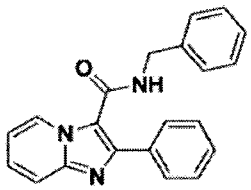
N-Benzyl-2-cyclopropylimidazo[1,2-a]pyridine-3-carboxamide (50)



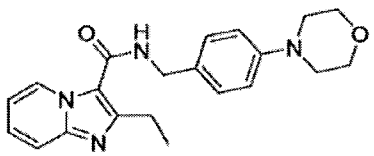
N-Benzyl-2-isopropylimidazo[1,2-a]pyridine-3-carboxamide (51)



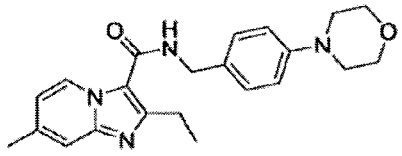
N-Benzyl-2-phenylimidazo[1,2-a]pyridine-3-carboxamide (53)



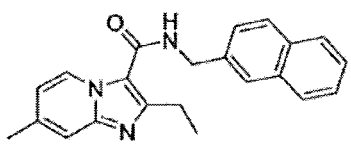
2-Ethyl-N-(4-(trifluoromethoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (59)



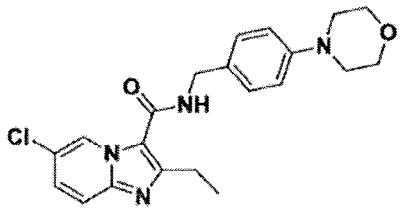
2-Ethyl-7-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (68)



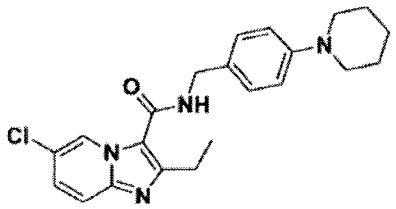
2-Ethyl-7-methyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (69)



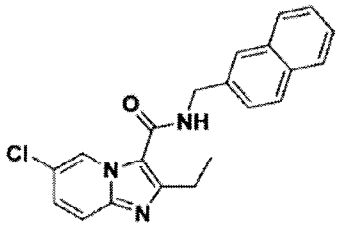
6-Chloro-2-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (74)



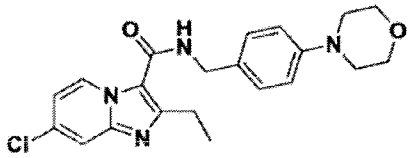
6-Chloro-2-ethyl-N-(4-(piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (79)



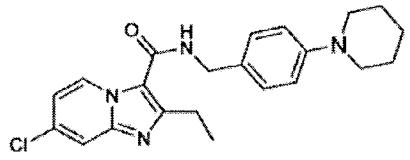
6-Chloro-2-ethyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (80)



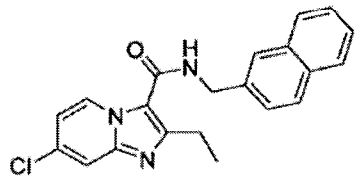
7-Chloro-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (89)



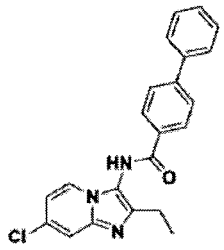
7-Chloro-2-ethyl-N-(4-(piperidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (90)



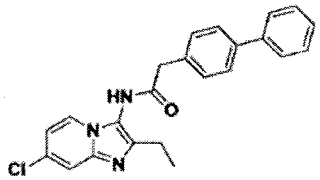
7-Chloro-2-ethyl-N-(naphthalen-2-ylmethyl)imidazo[1,2-a]pyridine-3-carboxamide (91)



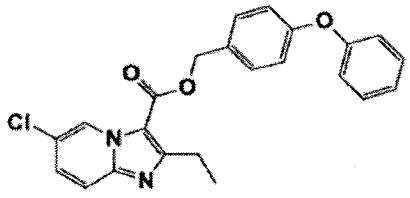
N-(7-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)biphenyl-4-carboxamide (142)



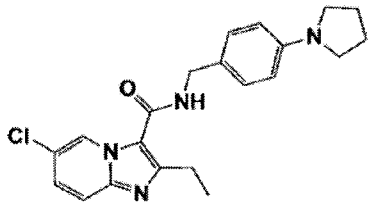
2-(Biphenyl-4-yl)-N-(7-chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)acetamide (143)



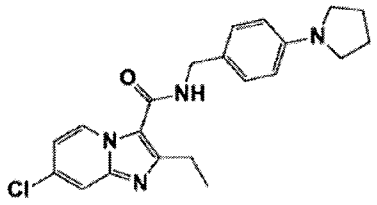
4-Phenoxybenzyl 6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxylate (196)



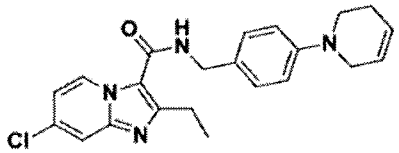
6-Chloro-2-ethyl-N-(4-(pyrrolidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (211)



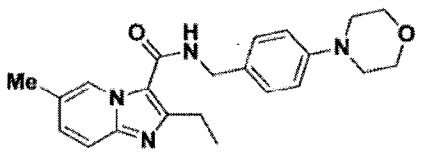
7-Chloro-2-ethyl-N-(4-(pyrrolidin-1-yl)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (212)



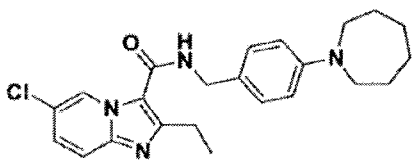
7-Chloro-N-(4-(5,6-dihydropyridin-1(2H)-yl)benzyl)-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (213)



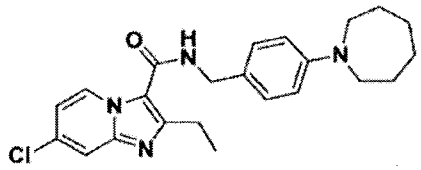
2-ethyl-6-methyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (219)



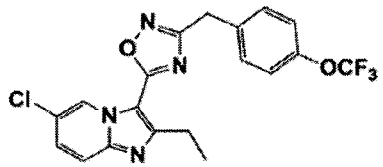
N-(4-(Azepan-1-yl)benzyl)-6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (221)



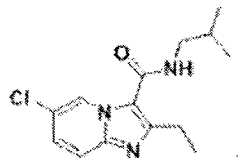
N-(4-(Azepan-1-yl)benzyl)-7-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxamide (222)



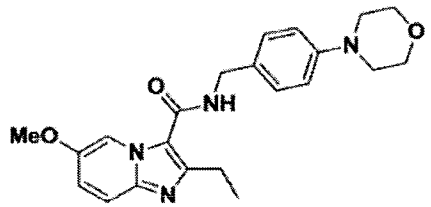
5-(6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)-3-(4-(trifluoromethoxy)benzyl)-1,2,4-oxadiazole (243)



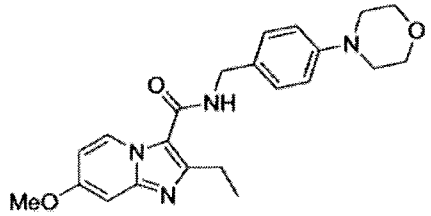
6-Chloro-2-ethyl-N-isobutylimidazo[1,2-a]pyridine-3-carboxamide (247)



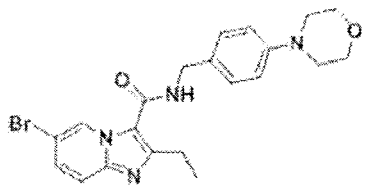
2-Ethyl-6-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (313)



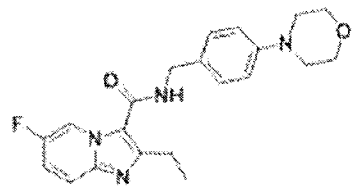
2-Ethyl-7-methoxy-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide(314)



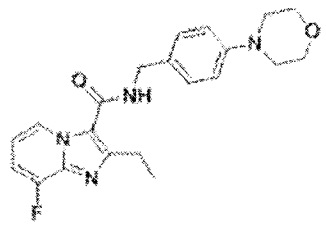
6-Bromo-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (315)



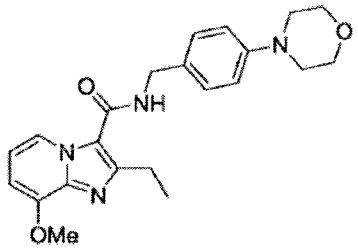
2-Ethyl-6-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (316)



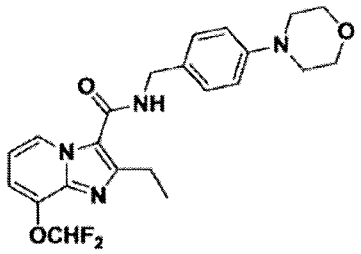
2-Ethyl-8-fluoro-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (317)



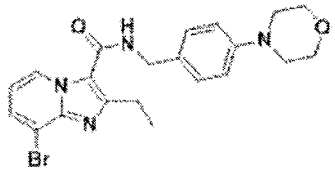
2-Ethyl-8-methoxy-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (318)



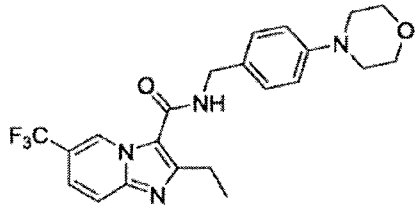
8-(Difluoromethoxy)-2-ethyl-N-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (319)



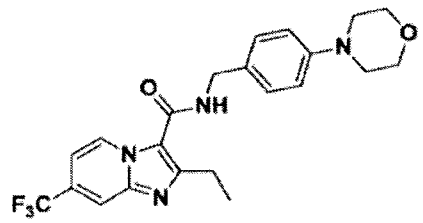
8-Bromo-2-ethyl-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (320)



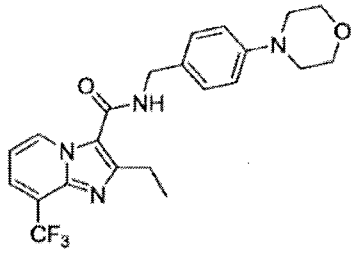
2-Ethyl-*N*-(4-morpholinobenzyl)-6-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (321)



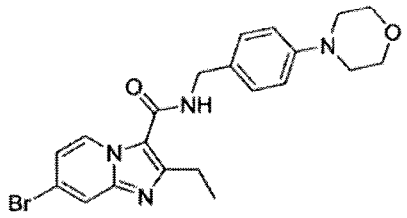
2-Ethyl-N-(4-morpholinobenzyl)-7-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (322)



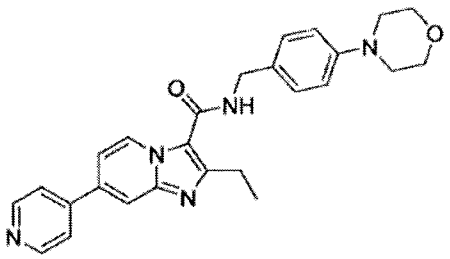
2-Ethyl-*N*-(4-morpholinobenzyl)-8-(trifluoromethyl)imidazo[1,2-a]pyridine-3-carboxamide (323)



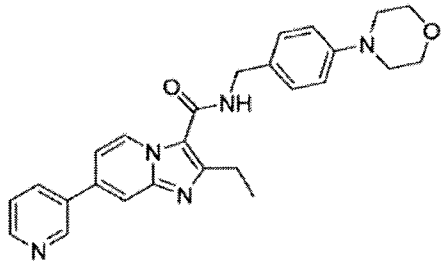
7-Bromo-2-ethyl-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (324)



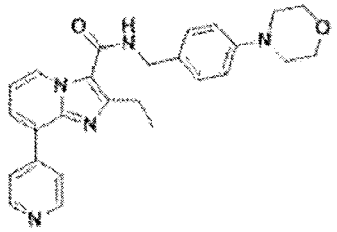
2-Ethyl-*N*-(4-morpholinobenzyl)-7-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (325)



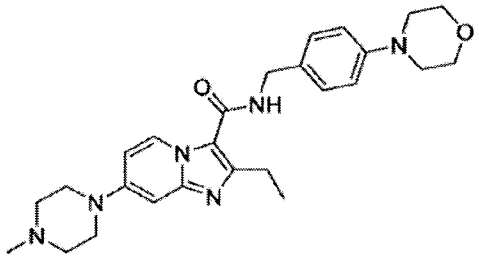
2-Ethyl-*N*-(4-morpholinobenzyl)-7-(pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide (326)



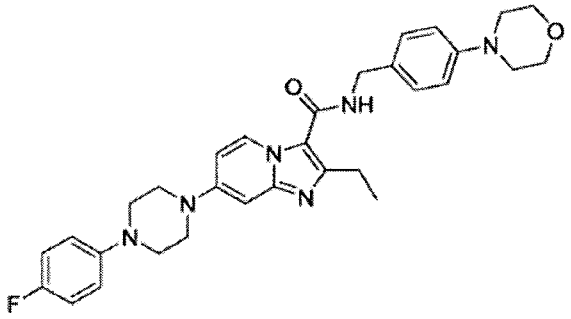
2-Ethyl-*N*-(4-morpholinobenzyl)-8-(pyridin-4-yl)imidazo[1,2-a]pyridine-3-carboxamide (327)



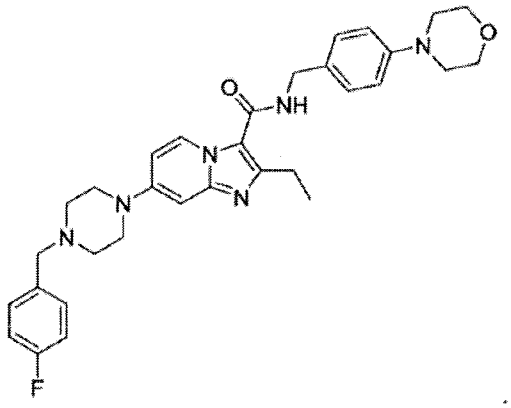
2-Ethyl-7-(4-methylpiperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (328)



2-Ethyl-7-(4-(4-fluorophenyl)piperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide(329)

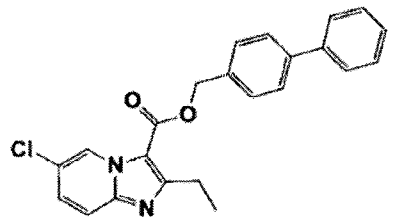


2-Ethyl-7-(4-(4-fluorobenzyl)piperazin-1-yl)-*N*-(4-morpholinobenzyl)imidazo[1,2-a]pyridine-3-carboxamide (331)

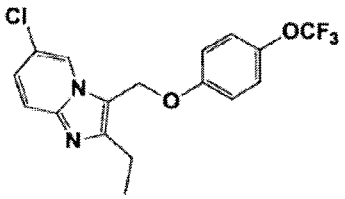


9. The compound according to claim 1, having a formula selected from formulae 161, 239-242 and 264:

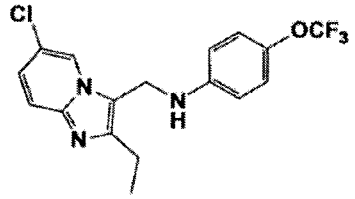
[1,1'-Biphenyl]-4-ylmethyl 6-chloro-2-ethylimidazo[1,2-a]pyridine-3-carboxylate (161)



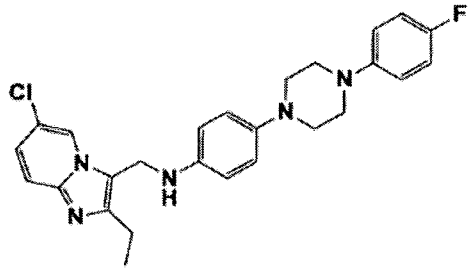
6-Chloro-2-ethyl-3-((4-(trifluoromethoxy)phenoxy)methyl)imidazo[1,2-a]pyridine (239)



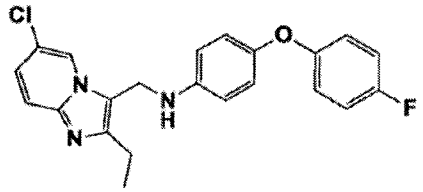
N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(trifluoromethoxy)aniline (240)



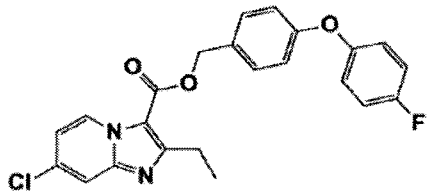
N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(4-(4-fluorophenyl)piperazin-1-yl)aniline (241)



N-((6-Chloro-2-ethylimidazo[1,2-a]pyridin-3-yl)methyl)-4-(4-fluorophenoxy)aniline (242)



7-Chloro-2-ethyl-N-(4-(4-fluorophenoxy)benzyl)imidazo[1,2-a]pyridine-3-carboxamide (264)



10. A pharmaceutical composition comprising a compound according to claim 8, and a pharmaceutically acceptable carrier.

11. A pharmaceutical composition comprising a compound according to claim 9, and a pharmaceutically acceptable carrier.

12. A compound that competitively inhibits the specific binding of a compound according to claim 8.

13. A compound that competitively inhibits the specific binding of a compound according to claim 9.