Figure 1

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
1	*(R)-1-(2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
2	*1-(2,3-Dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
3	*N-(4-Chlorophenyl)-1-(2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
4	*(S)-1-(2,3-Dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(+)	
5	*(S)-N-(4-Chlorophenyl)-1-(2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	
6	*(R)-N-(4-Chlorophenyl)-1-(2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
7	*N-(4-Chlorophenyl)-1-((1S,2R)-2-hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	
8	*1-((1S,2R)-2-Hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(+)	
9	*N-(4-Chlorophenyl)-1-((1R,2S)-2-hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	
10	*1-((1R,2S)-2-Hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(-)	
11	*N-(4-chlorophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
12	*1-(6-Methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(-)	
13	*N-(4-chlorophenyl)-1-(6-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(-)	
14	*N-(4-chlorophenyl)-1-(5-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
15	*1-(6-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
16	*1-(6-bromo-2,3-dihydro-1H-inden-1-yl)-N-(4-chlorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(-)	
17	*1-(6-bromo-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(+)	
18	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
19	*1-(7-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
20	*N-(7-chlorophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
21	*N-(4-chlorophenyl)-1-(3-methyl-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
22	*1-(3-methyl-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	
23	*1-(4-bromo-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
24	*1-(4-bromo-2,3-dihydro-1H-inden-1-yl)-N-(4-chlorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
25	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
26	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
27	*N-(biphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
28	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-phenoxyphenyl)-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
29	*N-(4-bromophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
30	*1-(4-isopropoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
31	*N-(4-chlorophenyl)-1-(4-isopropoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
32	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-phenoxyphenyl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
33	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-phenoxyphenyl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
34	*N-(biphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
35	*N-(biphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
36	*1-(4-bromo-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
37	*1-(4-bromo-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
38	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-(trifluoromethoxy)phenyl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
39	*N-cyclohexyl-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	(++)
40	*N-(4-fluorophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
41	*N-(4-iodophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
42	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-phenyl-1,2-dihydropyridine-3-carboxamide*		(++)
43	*N-(4,4-difluorocyclohexyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(++)
44	*N-(3,4-difluorophenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(++)
45	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-N-(4-(4-methoxyphenoxy)phenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
46	*1-(4-cyclopropyl-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
47	*N-(4-chlorophenyl)-1-(4-cyclopropyl-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
48	*1-(7,8-dihydro-6H-indeno[5,4-d][1,3]dioxol-6-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	
49	*N-(4-chlorophenyl)-1-(7,8-dihydro-6H-indeno[5,4-d][1,3]dioxol-6-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	
50	*N-(4-chlorophenyl)-2-oxo-1-(4-(trifluoromethoxy)-2,3-dihydro-1H-inden-1-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
51	*2-oxo-N-(pyridin-4-yl)-1-(4-(trifluoromethoxy)-2,3-dihydro-1H-inden-1-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
52	*1-(4-(methylthio)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	
53	*tert-butyl 4-(1-(2-oxo-3-(pyridin-4-ylcarbamoyl)pyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yl)piperazine-1-carboxylate*	(++)	(++)
54	*tert-butyl 4-(1-(3-(4-chlorophenylcarbamoyl)-2-oxopyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yl)piperazine-1-carboxylate*	(++)	(+++)
55	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
56	*N-(4-chlorophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
57	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-phenoxyphenyl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
58	*N-(4-fluorophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
59	*N-(4-bromophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
60	*N-cyclohexyl-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(-)	(++)
61	*N-(4-iodophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
62	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-p-tolyl-1,2-dihydropyridine-3-carboxamide*		(+++)
63	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-phenyl-1,2-dihydropyridine-3-carboxamide*		(+++)
64	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-phenyl-1,2-dihydropyridine-3-carboxamide*		(+++)
65	*N-(4,4-difluorocyclohexyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(++)
66	*N-(4-methoxyphenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
67	*N-(4-(difluoromethoxy)phenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
68	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-(trifluoromethoxy)phenyl)-1,2-dihydropyridine-3-carboxamide*		(+++)
69	*1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(4-(trifluoromethyl)phenyl)-1,2-dihydropyridine-3-carboxamide*		(+++)
70	*N-(4-cyanophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
71	*1-(4-(4-hydroxypiperidin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*		(+++)
72	*N-(4-chlorophenyl)-1-(4-(4-hydroxypiperidin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
73	*N-(4-(4-methoxyphenylamino)phenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
74	*N-(3,4-difluorophenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
75	*tert-butyl 4-(1-(3-(4-fluorophenylcarbamoyl)-2-oxopyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yl)piperazine-1-carboxylate*		(++)
76	*tert-butyl 4-(1-(3-(4-chlorophenylcarbamoyl)-2-oxopyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yl)piperazine-1-carboxylate*		(+++)

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
77	*N-(4-(dimethylamino)phenyl)-1-(4-morpholino-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(++)
78	*1-(4-(cyclopropylamino)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
79	*N-(4-chlorophenyl)-1-(4-(methylsulfonyl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	
80	*1-(4-(methylsulfonyl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(-)	
81	*N-(4-chlorophenyl)-2-oxo-1-(4-(piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
82	*2-oxo-1-(4-(piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(+)	(++)
83	*N-(4-fluorophenyl)-2-oxo-1-(4-(piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-1,2-dihydropyridine-3-carboxamide*		(++)
84	*N-(4-bromophenyl)-2-oxo-1-(4-(piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-1,2-dihydropyridine-3-carboxamide*		(++)
85	*N-(4-chlorophenyl)-1-(4-(4-(2-hydroxyethyl)piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
86	*N-(4-chlorophenyl)-1-(4-(4-(2-(2-(2-hydroxyethoxy)ethoxy)ethyl)piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
87	*N-(4-chlorophenyl)-1-(4-(4-methylpiperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
88	*1-(4-(4-methylpiperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(+)	(++)
89	*1-(4-(4-acetylpiperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-N-(4-chlorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
90	*1-(4-(4-acetylpiperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
91	*N-(4-chlorophenyl)-1-(4-(4-(methylsulfonyl)piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
92	*tert-butyl 2-(2-(2-(2-(4-(1-(3-(4-chlorophenylcarbamoyl)-2-oxopyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yl)piperazin-1-yl)-2-oxoethoxy)ethoxy)ethoxy)ethylcarbamate*		(+++)
93	*1-(4-(4-(2-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)acetyl)piperazin-1-yl)-2,3-dihydro-1H-inden-1-yl)-N-(4-chlorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(++)
94	*N-(4'-hydroxybiphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
95	*1-(4-Methoxy-2,3-dihydro-1H-inden-1-yl)-N-(4'-methoxybiphenyl-4-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
96	*N-(3'-ethoxybiphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
97	*1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-N-(2'-methoxybiphenyl-4-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
98	*N-(4'-aminobiphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
99	*N-(4'-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)biphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	(+)
100	*N-(3'-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)biphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+)
101	*N-(3'-hydroxybiphenyl-4-yl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
102	*tert-butyl 2-(2-(2-(4-(4-(1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamido)phenoxy)phenoxy)ethoxy)ethoxy)-ethylcarbamate*	(++)	(+++)

Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
103	*N-(4-(4-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)phenoxy) phenyl)-1-(4-methoxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+)	(++)
104	*2-oxo-1-(4-(pyridin-3-yl)-2,3-dihydro-1H-inden-1-yl)-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
105	*1-(4-nitro-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
106	*1-(4-amino-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
107	*1-(4-cyano-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
108	*1-(4-chloro-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
109	*1-(4-(methylamino)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*		(++)
110	*1-(4-(dimethylamino)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
111	*1-(4-acetamido-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
112	*1-(4-methyl-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*		(++)
113	*2-oxo-1-(4-phenyl-2,3-dihydro-1H-inden-1-yl)-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*		(+++)
114	*1-(4-(methylcarbamoyl)-2,3-dihydro-1H-inden-1-yl)-2-oxo-N-(pyridin-4-yl)-1,2-dihydropyridine-3-carboxamide*		(++)
115	*N-(4-bromophenyl)-1-(4-hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(++)
116	*N-(biphenyl-4-yl)-1-(4-hydroxy-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(++)	(+++)
117	*N-(4-bromophenyl)-1-(4-(2-hydroxyethoxy)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)
118	*N-(4-bromophenyl)-1-(4-(2-(2-(2-hydroxyethoxy)ethoxy)ethoxy)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*		(+++)

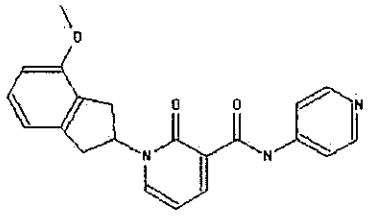
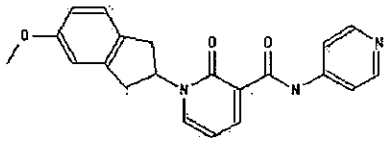
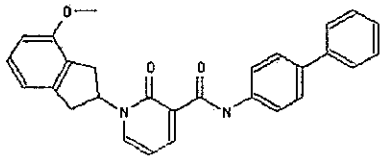
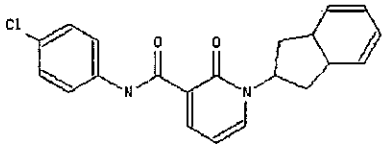
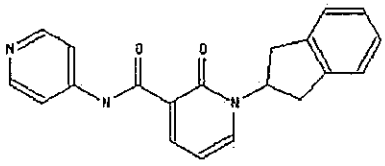
Compound	Compound Name	A IC_{50} (μM)	B IC_{50} (μM)
119	*N-(biphenyl-4-yl)-1-(4-(2-(2-(2-hydroxyethoxy)ethoxy)ethoxy)-2,3-dihydro-1H-inden-1-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide*	(+++)	(+++)
120	*tert-butyl 2-(2-(2-(1-(3-(biphenyl-4-ylcarbamoyl)-2-oxopyridin-1(2H)-yl)-2,3-dihydro-1H-inden-4-yloxy)ethoxy)ethoxy)ethylcarbamate*		(+++)
121	*1-(4-(2-(2-(2-aminoethoxy)ethoxy)ethoxy)-2,3-dihydro-1H-inden-1-yl)-N-(biphenyl-4-yl)-2-oxo-1,2-dihydropyridine-3-carboxamide trifluoroacetate*		(++)

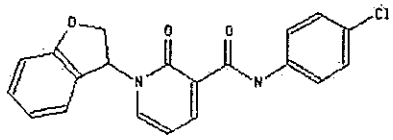
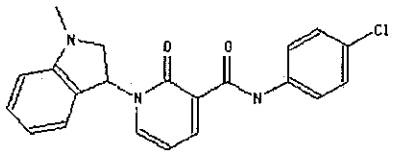
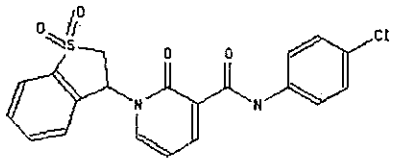
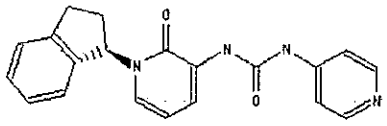
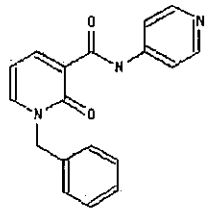
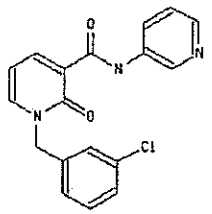
(+++) IC_{50} < 0.1 μM
(++) IC_{50} 0.1 μM – 10 μM
(+) IC_{50} > 10 μM
(-) Compound tested, activity below level of detection in assay used (IC_{50} > 100 μM)

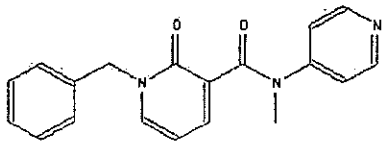
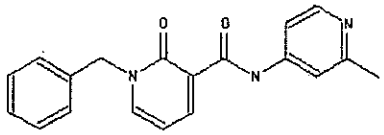
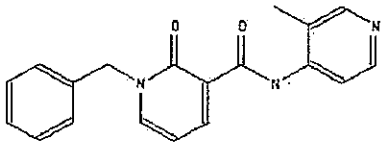
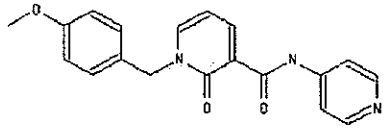
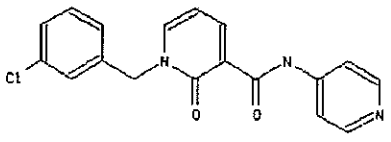
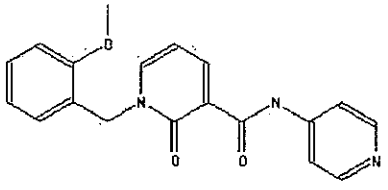
A: MadCam cell adhesion assay

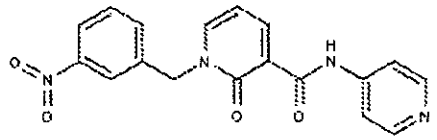
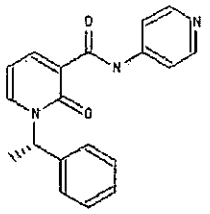
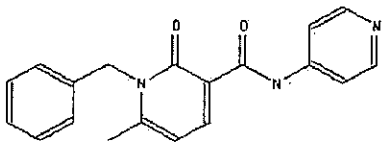
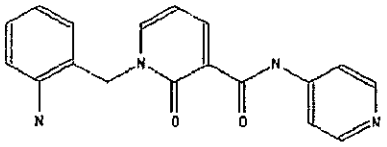
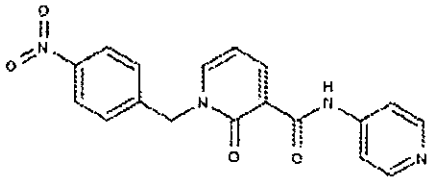
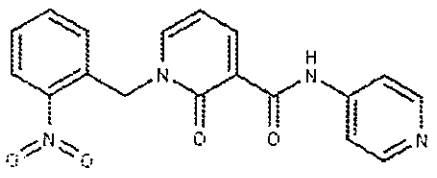
B: MadCam SRU cell adhesion assay

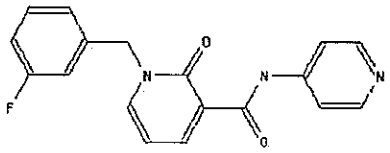
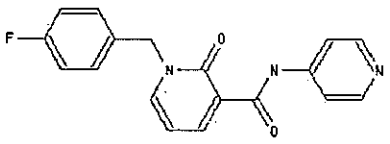
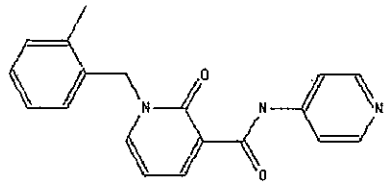
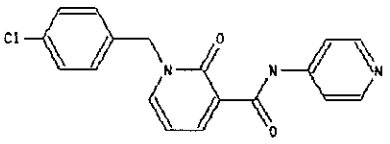
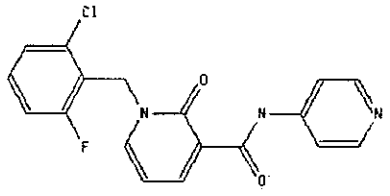
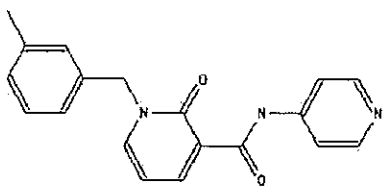
Figure 2

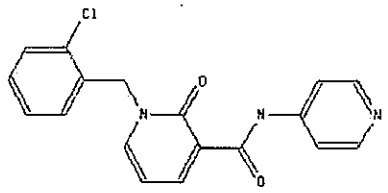
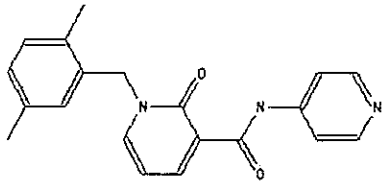
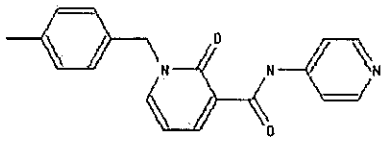
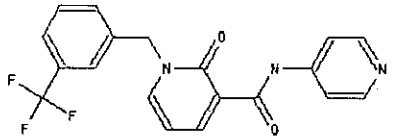
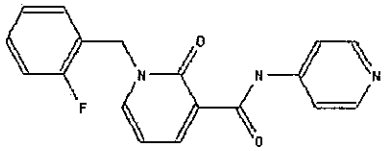
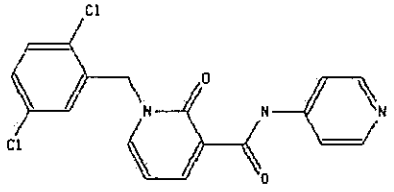
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
122		(+)	(++)
123			(++)
124			(++)
125		(-)	
126		(++)	

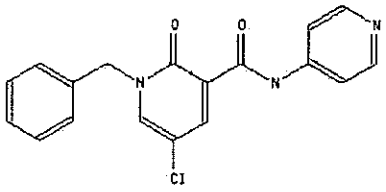
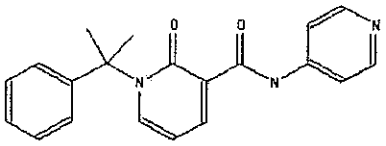
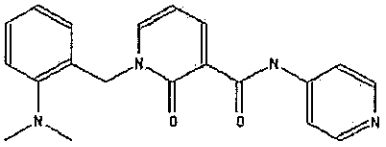
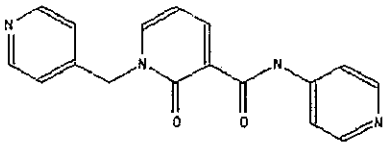
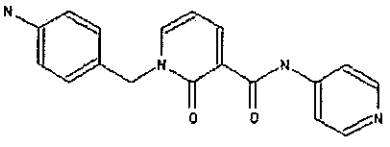
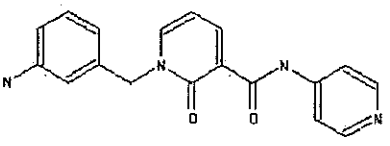
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
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128		(++)	
129		(++)	
130		(+)	(++)
131		(++)	(++)
132		(-)	

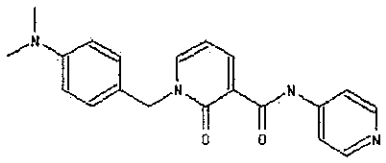
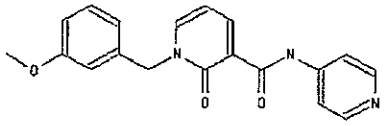
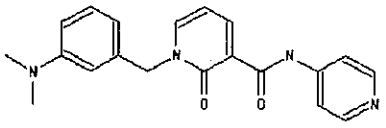
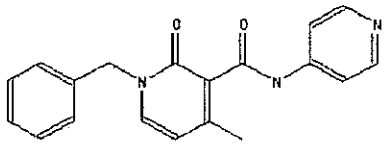
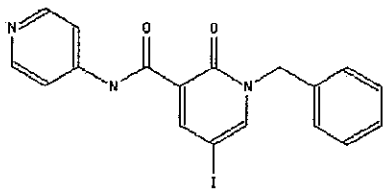
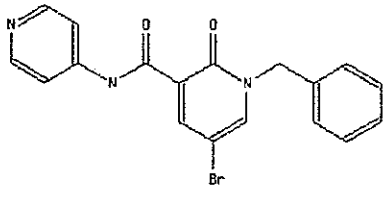
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
133		(-)	
134		(+)	(++)
135		(+)	
136		(++)	
137		(+)	
138		(++)	

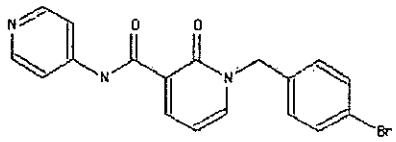
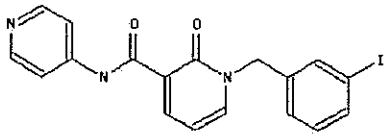
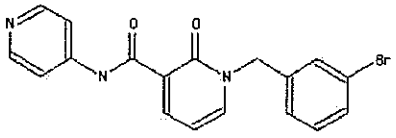
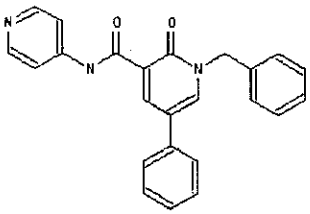
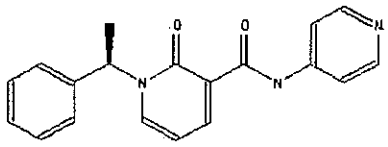
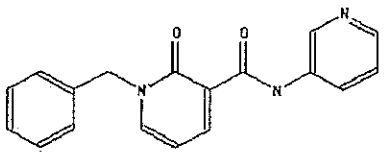
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
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140		(++)	
141		(-)	
142		(+)	(++)
143		(-)	
144		(++)	

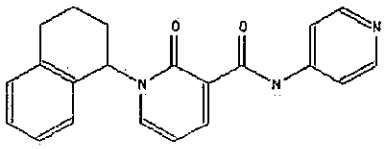
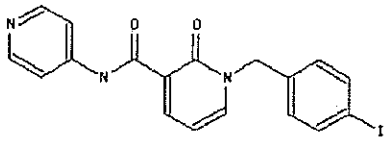
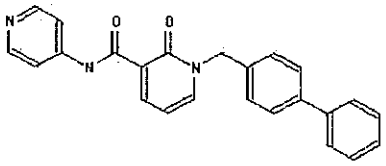
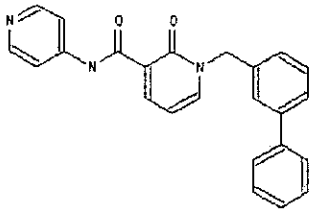
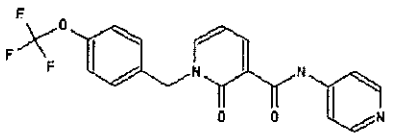
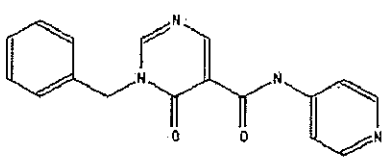
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
145		(+)	
146		(+)	
147		(++)	
148		(++)	
149		(+)	
150		(+)	

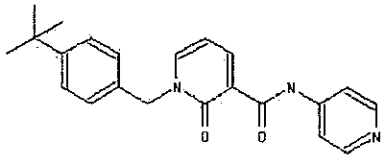
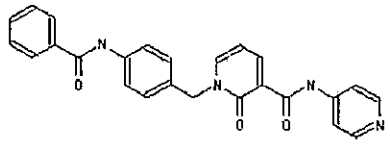
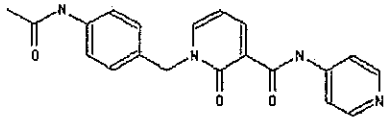
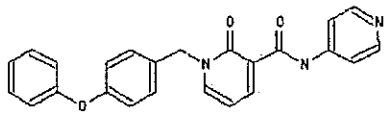
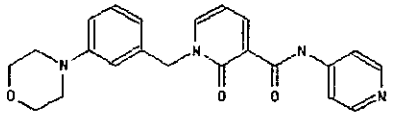
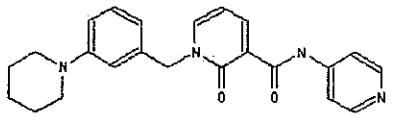
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
151		(+)	
152		(++)	
153		(++)	
154		(++)	
155		(++)	
156		(++)	

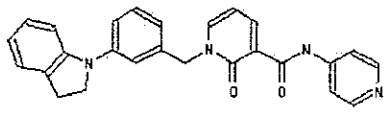
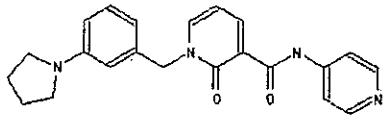
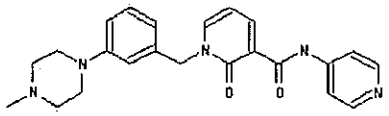
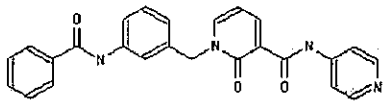
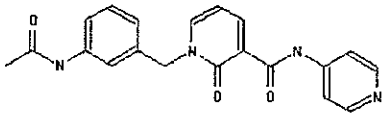
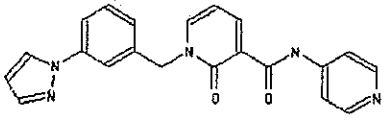
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
157		(-)	
158		(+)	
159		(+)	
160		(-)	
161		(+)	
162		(+)	

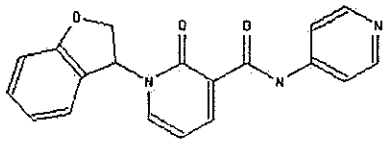
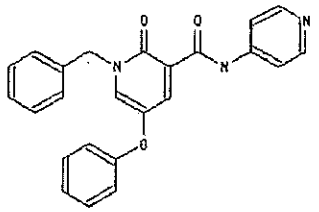
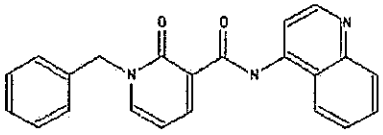
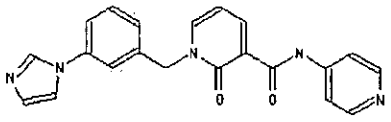
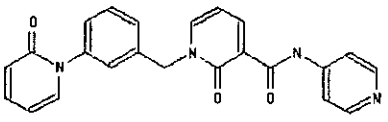
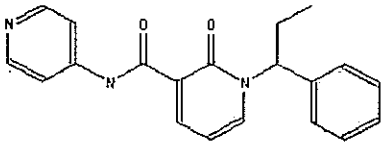
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
163		(++)	
164		(++)	
165		(++)	
166		(+)	
167		(+)	
168		(+)	

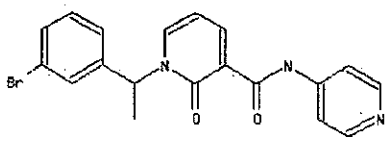
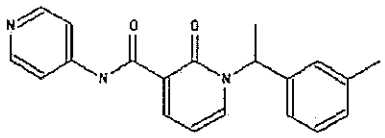
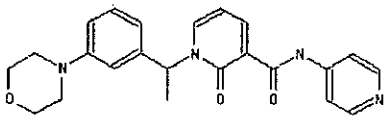
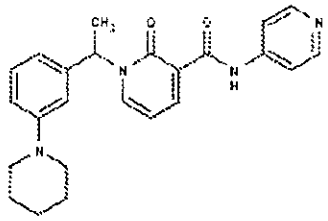
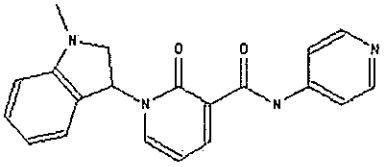
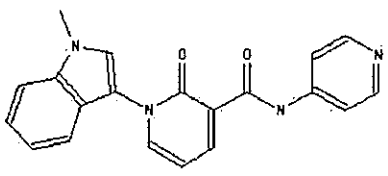
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
169		(++)	
170		(++)	
171		(++)	
172		(-)	
173		(++)	(++)
174		(+)	

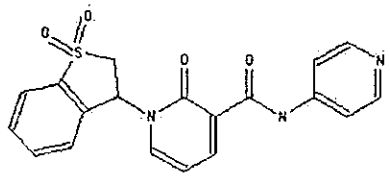
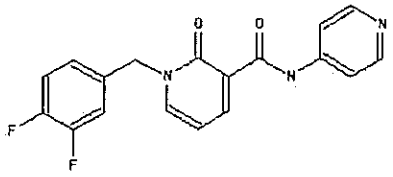
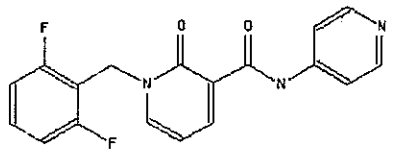
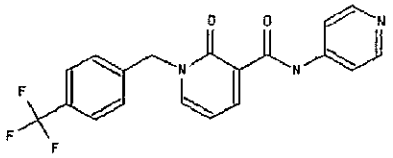
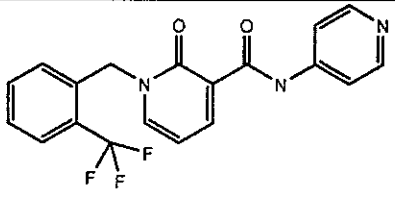
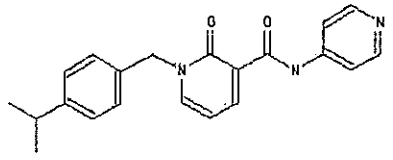
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
175		(++)	
176		(++)	
177		(++)	
178		(++)	
179		(-)	
180		(-)	

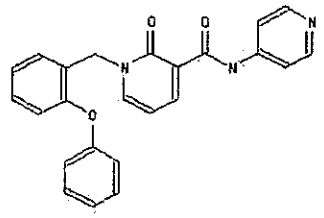
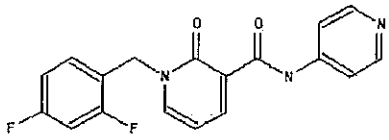
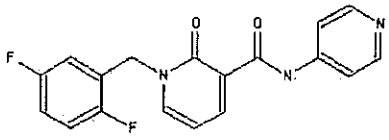
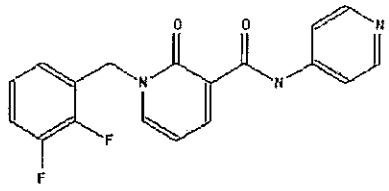
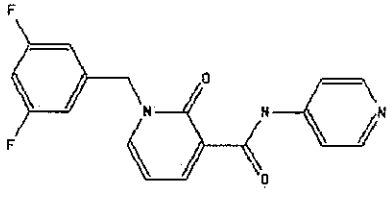
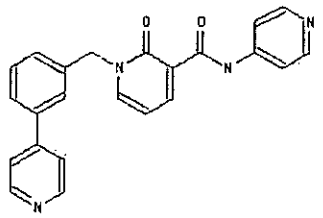
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
181		(++)	
182		(++)	
183		(-)	
184		(+)	
185		(++)	(++)
186		(++)	(+++)

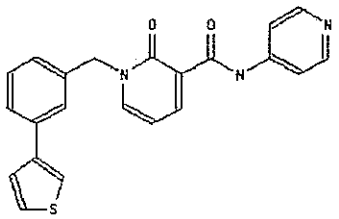
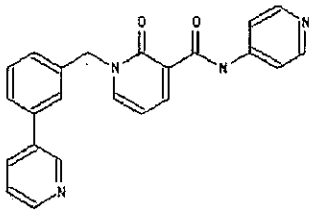
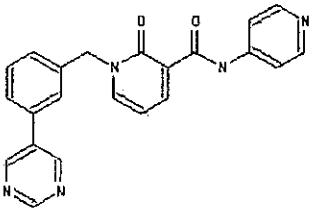
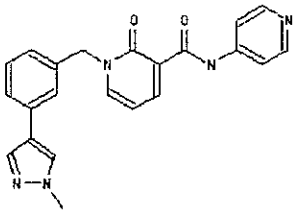
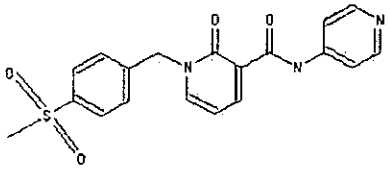
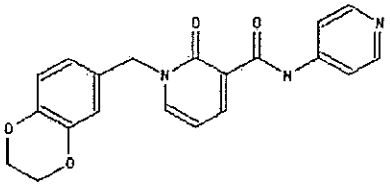
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
187		(++)	
188		(++)	
189		(++)	
190		(++)	
191		(++)	
192		(++)	

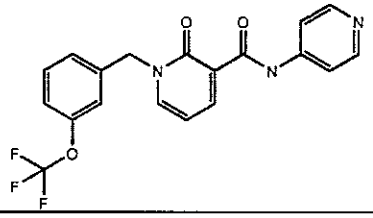
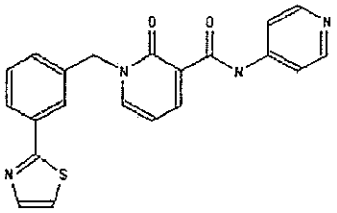
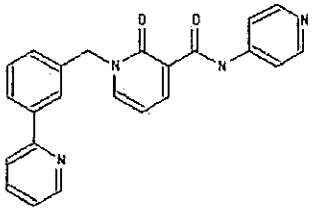
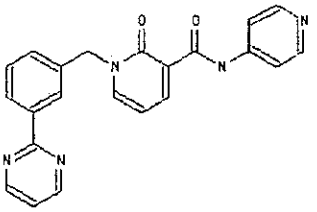
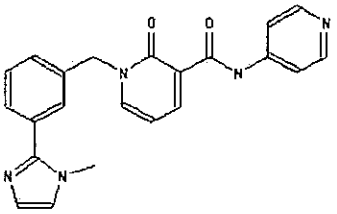
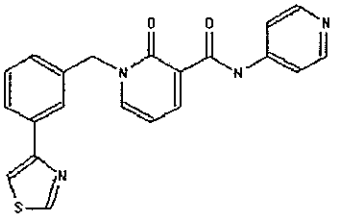
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
193		(+)	(++)
194		(-)	
195		(+)	
196		(++)	
197		(+)	
198		(++)	

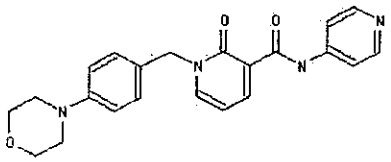
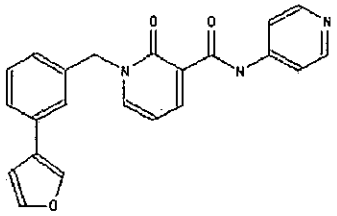
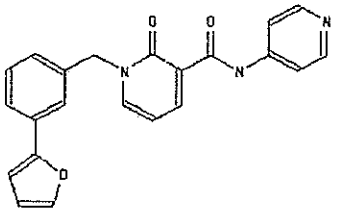
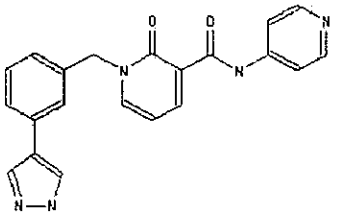
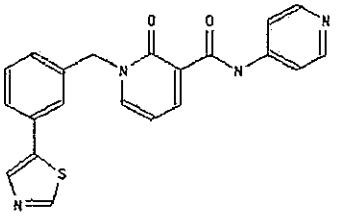
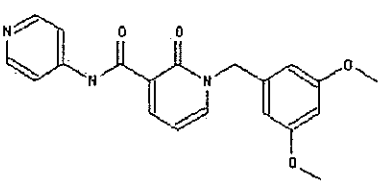
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
199		(++)	
200		(++)	
201		(++)	
202		(++)	(+++)
203		(++)	
204		(-)	

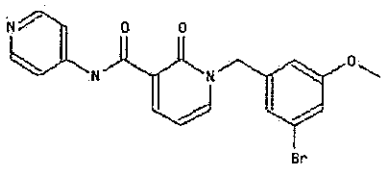
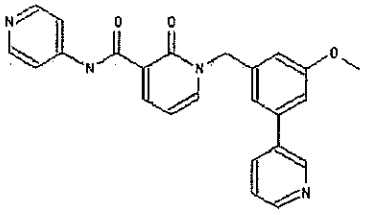
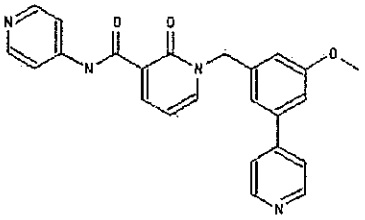
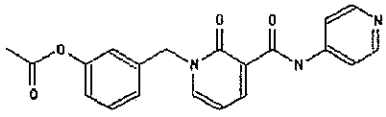
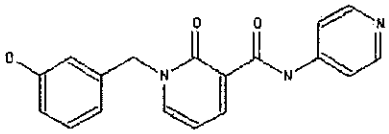
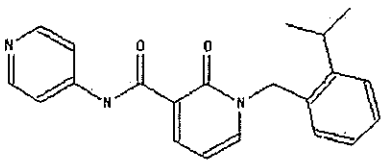
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
205		(+)	
206		(+)	
207		(-)	
208		(+)	
209		(-)	
210		(+)	

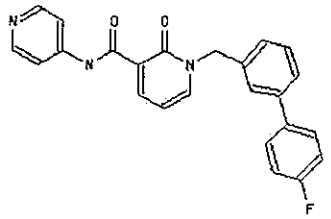
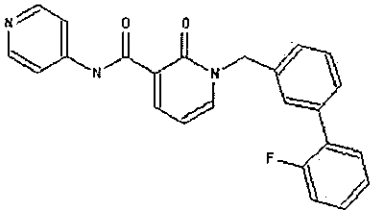
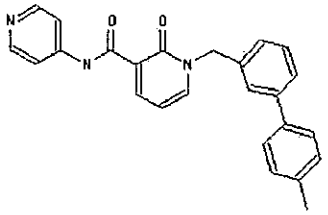
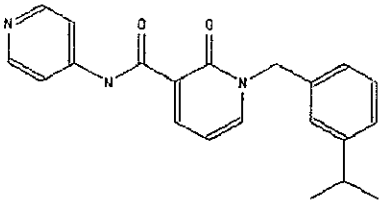
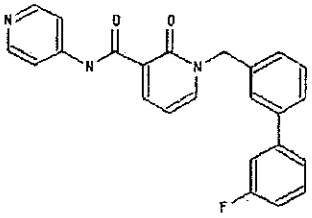
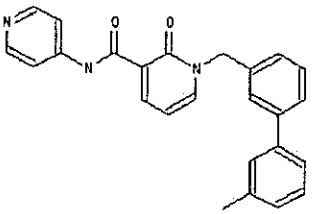
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
211		(+)	
212		(+)	
213		(+)	
214		(+)	
215		(+)	
216		(++)	(++)

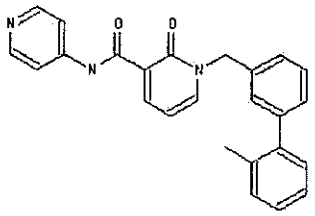
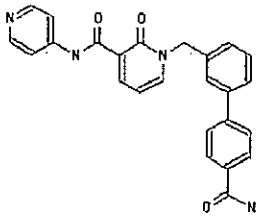
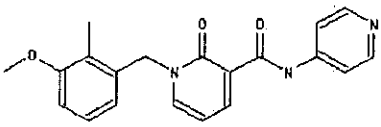
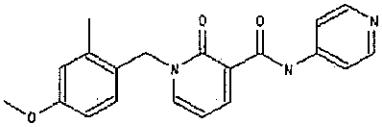
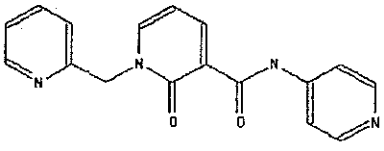
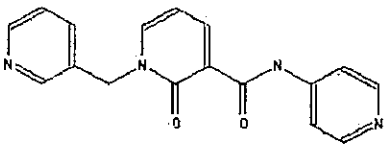
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
217		(++)	(++)
218		(++)	(++)
219		(+)	
220		(+)	
221		(+)	
222		(-)	

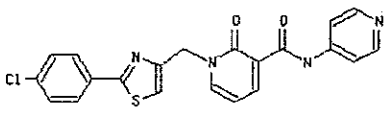
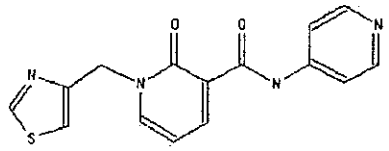
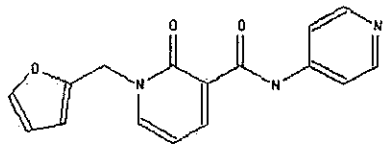
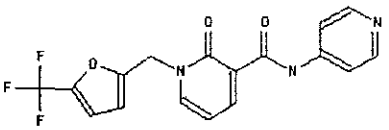
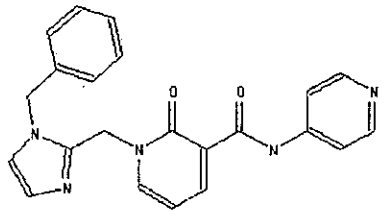
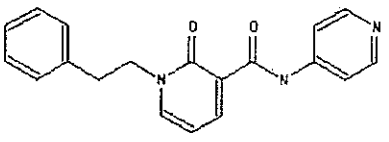
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
223		(+)	
224		(+)	
225		(+)	
226		(+)	
227		(-)	
228		(-)	

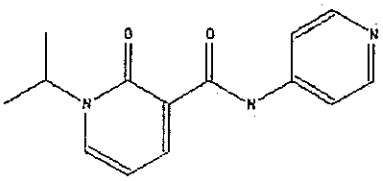
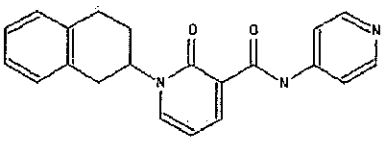
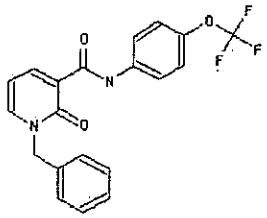
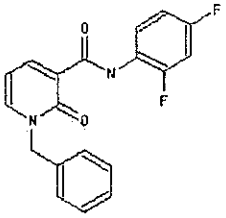
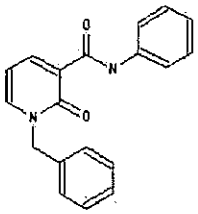
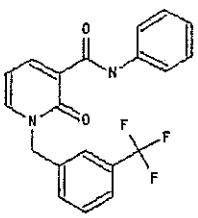
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
229		(-)	
230		(++)	(++)
231		(++)	(++)
232		(++)	(++)
233		(++)	(++)
234		(-)	(+)

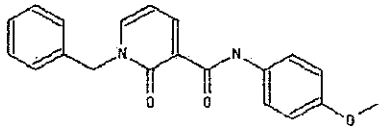
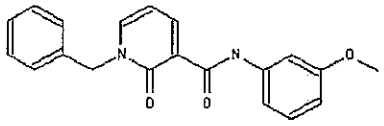
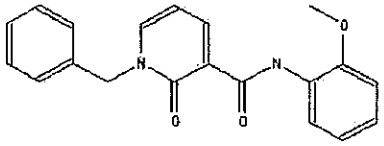
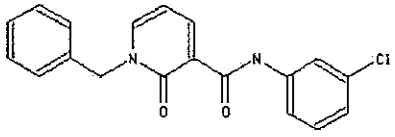
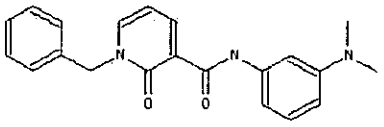
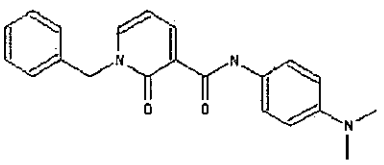
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
235		(-)	(+)
236		(+)	(+)
237		(-)	(+)
238		(++)	(++)
239		(-)	(++)
240		(++)	(++)

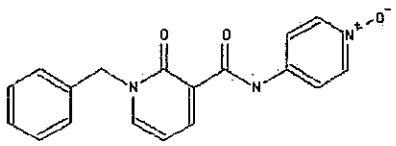
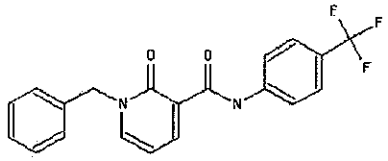
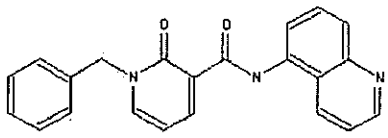
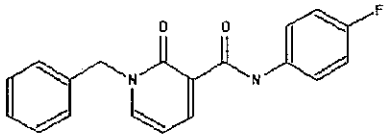
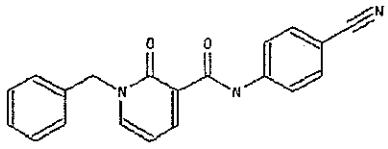
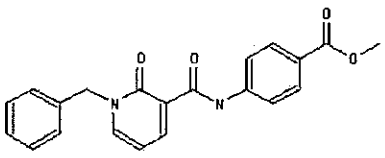
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
241			(+++)
242			(++)
243			(+++)
244			(++)
245			(++)
246			(++)

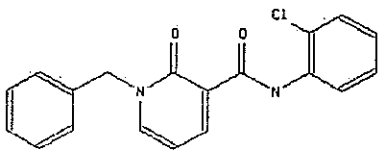
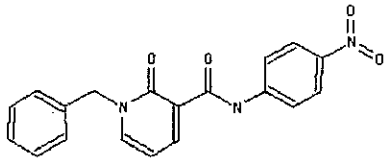
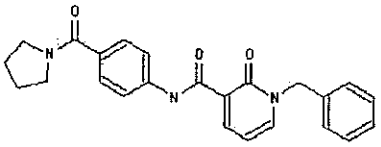
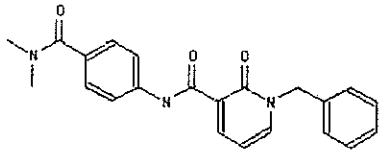
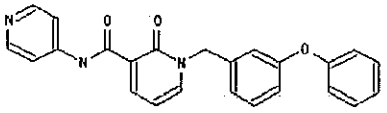
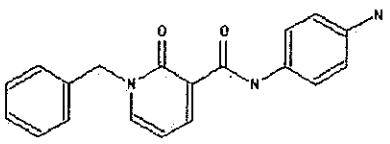
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
247			(++)
248			(+)
249			(++)
250			(++)
251		(+)	
252		(+)	

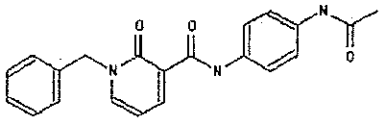
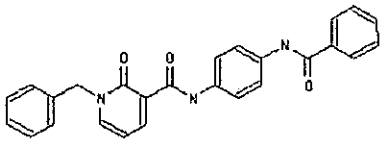
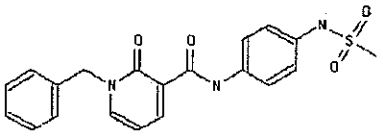
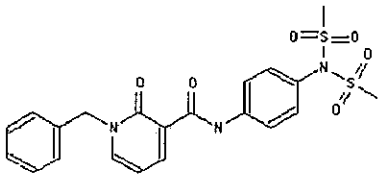
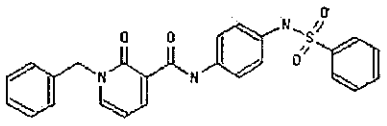
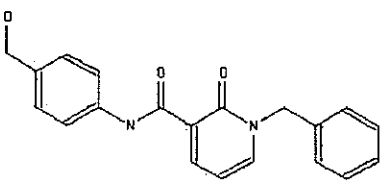
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
253		(+)	
254		(+)	
255		(-)	
256		(+)	(+)
257		> 10	(-)
258		(+)	

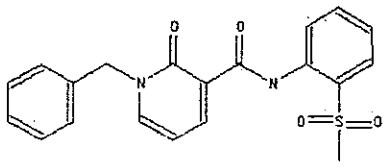
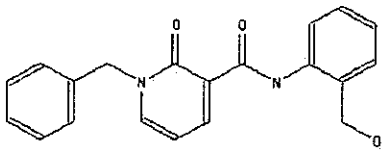
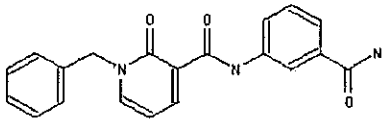
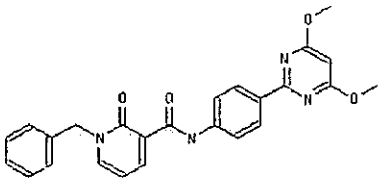
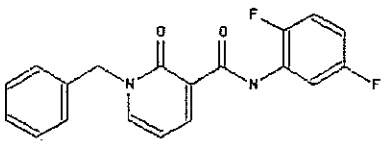
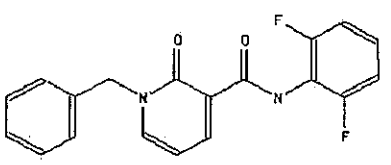
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
259		(+)	
260		(++)	
261		(++)	(++)
262		(-)	
263		(+)	(+)
264		(+)	

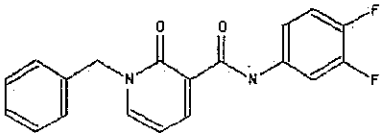
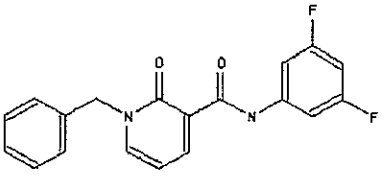
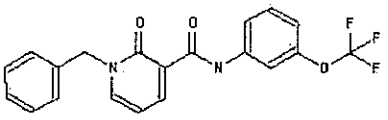
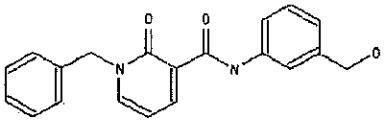
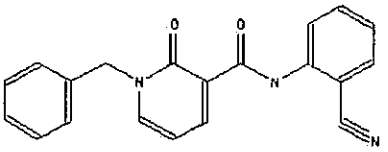
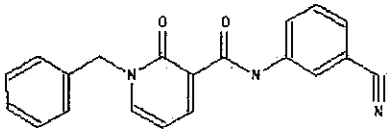
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
265		(-)	
266		(-)	
267		(-)	
268		(-)	
269		(-)	
270		(+)	

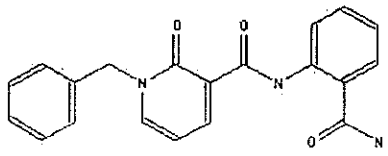
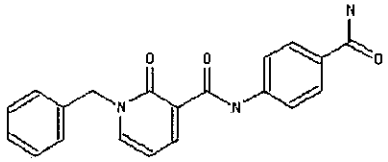
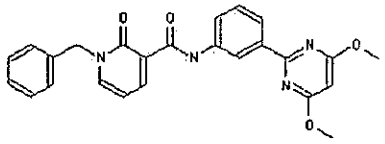
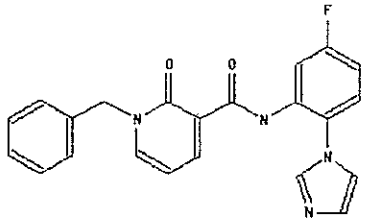
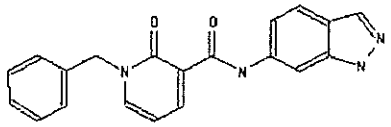
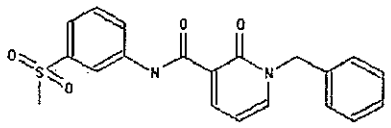
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
271		(-)	
272		(++)	
273		(-)	
274		(++)	
275		(+)	
276		(+)	

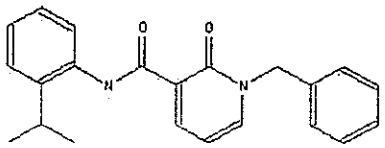
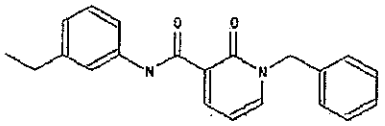
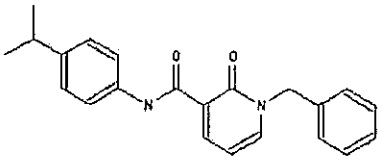
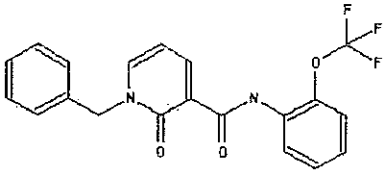
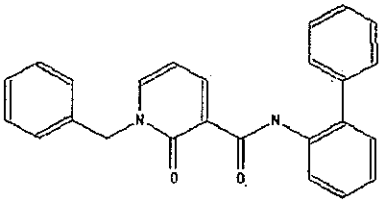
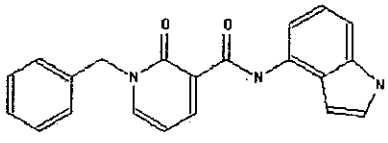
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
277		(-)	
278		(-)	
279		(-)	
280		(-)	
281		(++)	(++)
282		(-)	

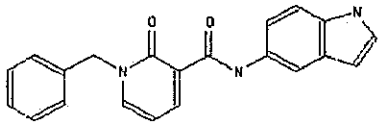
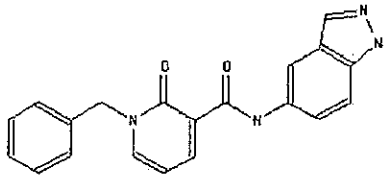
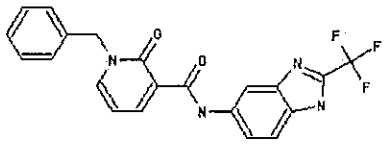
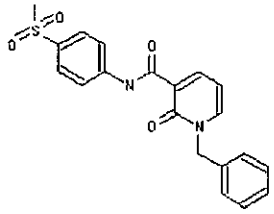
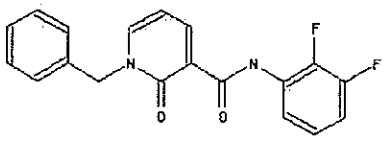
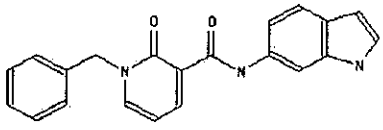
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
283		(-)	
284		(-)	
285		(-)	
286		(-)	
287		(-)	
288		(-)	

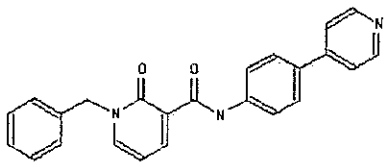
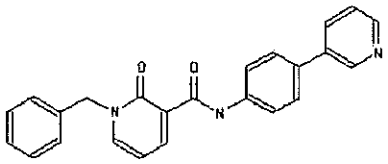
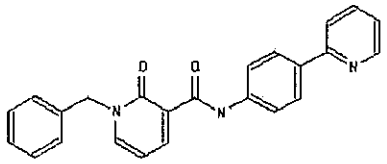
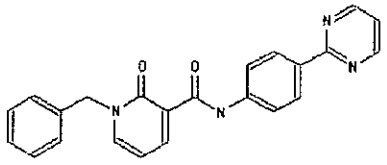
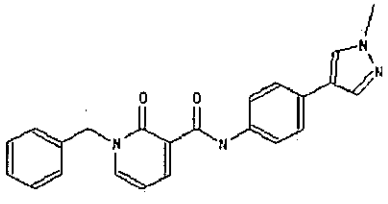
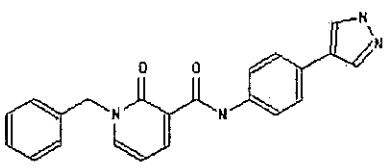
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
289		(-)	
290		(+)	
291		(-)	
292		(++)	(++)
293		(-)	
294		(-)	

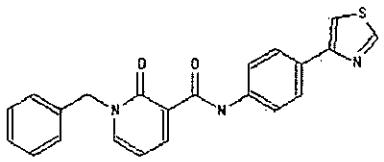
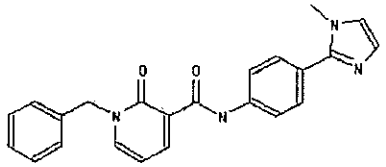
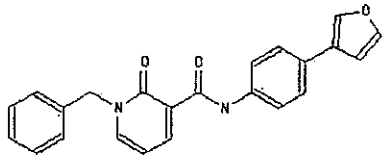
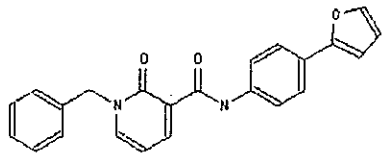
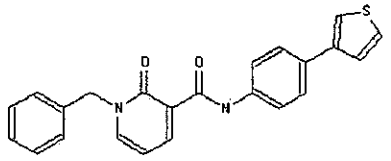
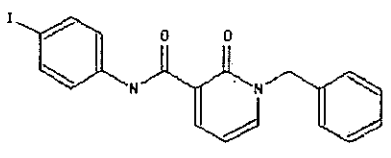
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
295		(+)	
296		(-)	
297		(+)	
298		(-)	
299		(-)	
300		(-)	

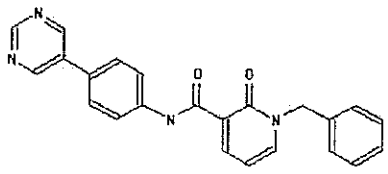
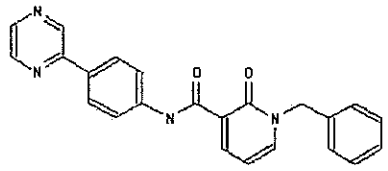
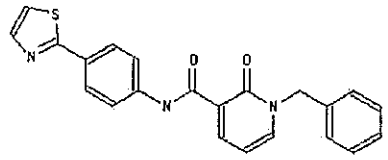
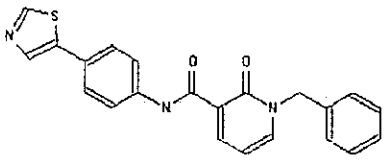
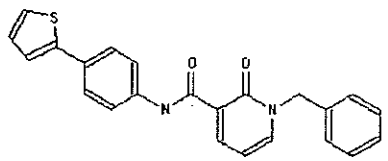
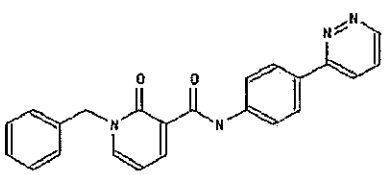
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
301		(-)	
302		(-)	
303		(-)	
304		(-)	
305		(+)	
306		(-)	

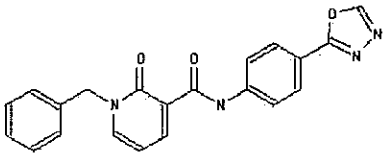
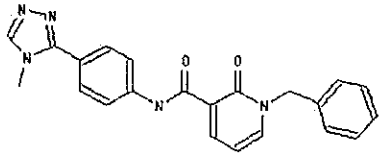
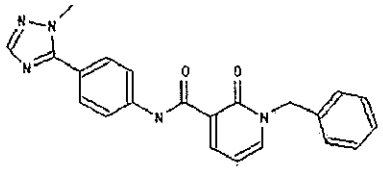
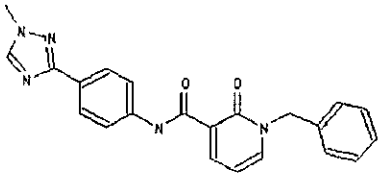
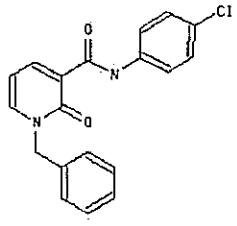
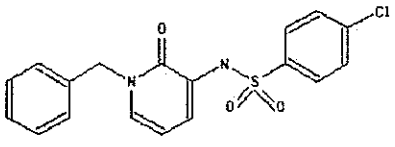
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
307		(-)	
308		(-)	
309		(+)	
310		(-)	
311		(-)	
312		(-)	

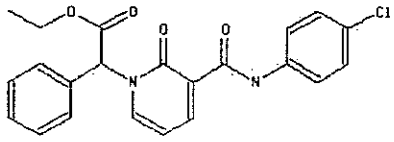
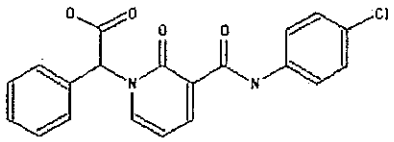
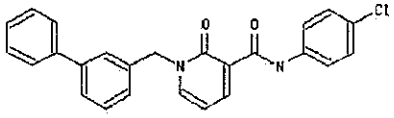
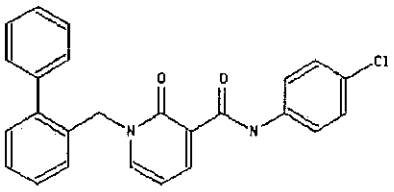
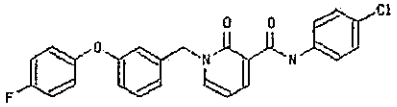
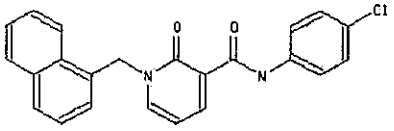
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
313		(-)	
314		(-)	
315		(-)	
316		(-)	
317		(-)	
318		(-)	(-)

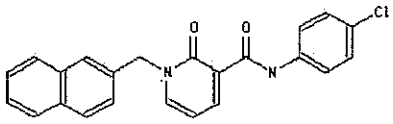
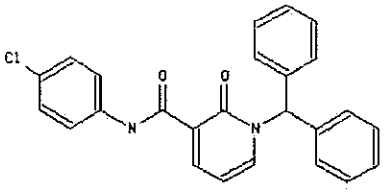
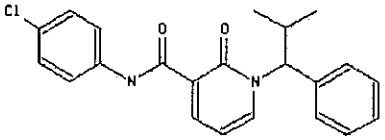
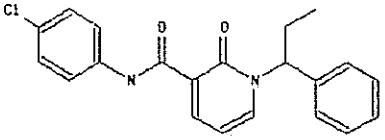
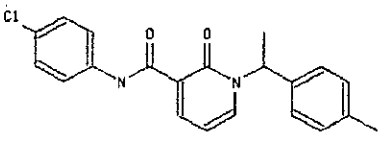
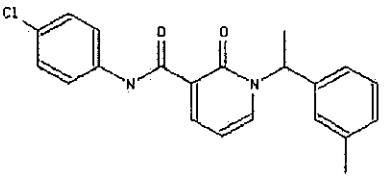
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
319		(-)	(+)
320		(+)	(++)
321		(+)	(++)
322		(-)	(+)
323		(+)	(+)
324		(+)	(+)

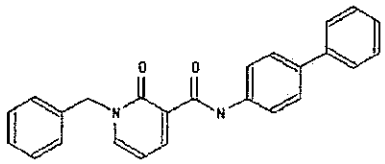
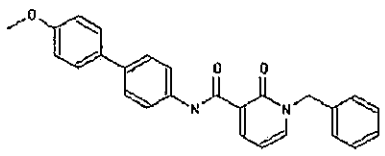
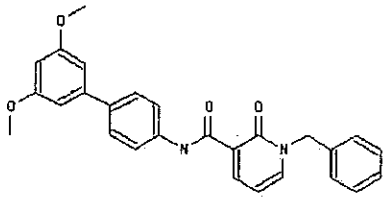
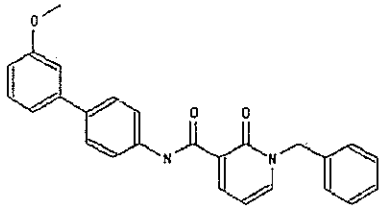
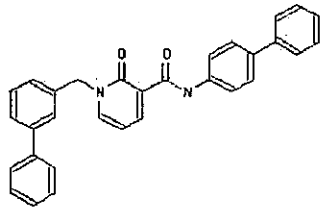
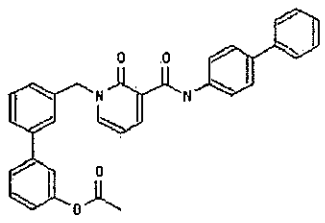
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
325		(+)	(++)
326		(+)	(+)
327		(+)	(++)
328		(++)	(++)
329		(++)	(++)
330		(+)	(++)

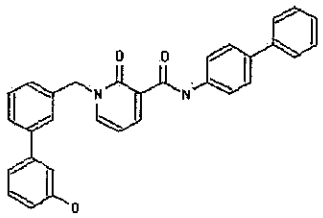
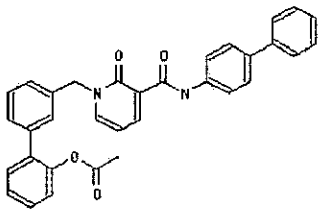
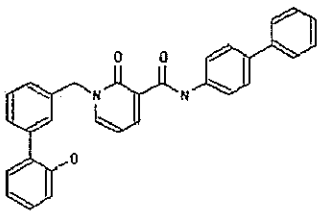
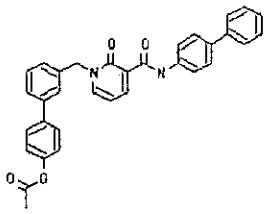
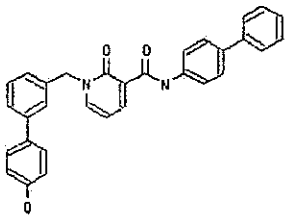
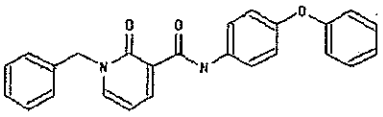
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
331		(-)	(++)
332		(-)	(+)
333		(-)	(++)
334		(++)	(++)
335		(++)	(++)
336		(-)	(-)

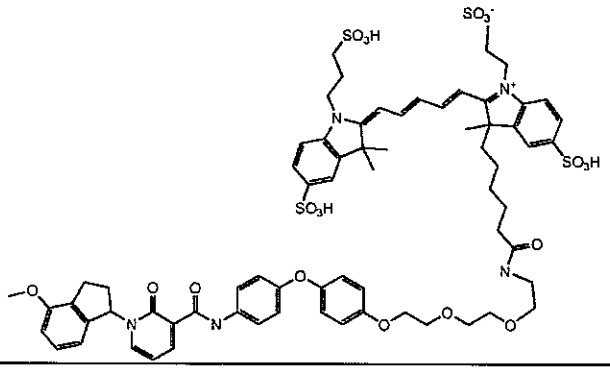
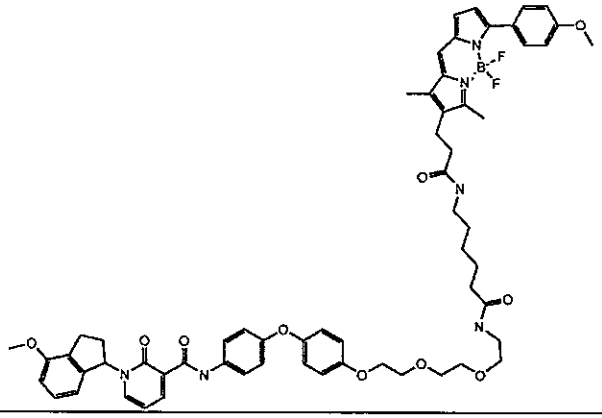
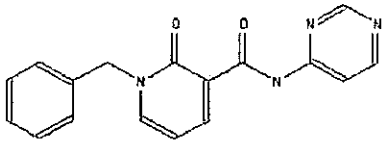
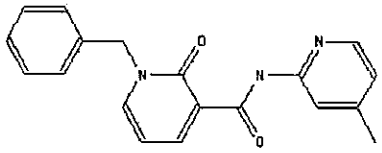
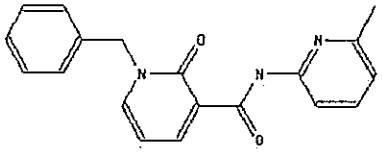
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
337		(-)	(++)
338			(+)
339			(+)
340			(+)
341		(++)	(++)
342		(-)	

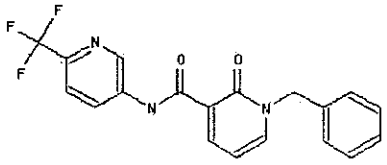
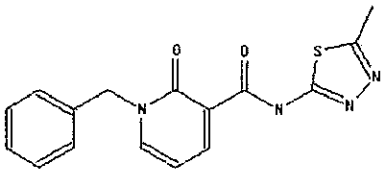
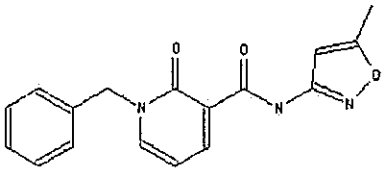
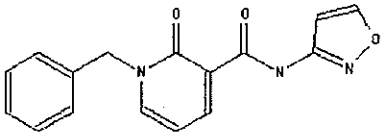
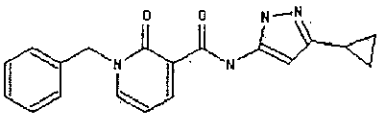
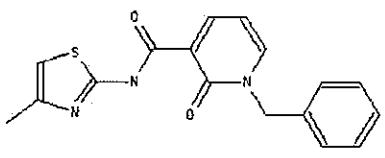
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
343		(+)	
344		(-)	
345		(++)	
346		(-)	
347		(+)	
348		(++)	

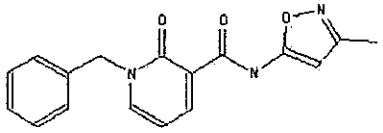
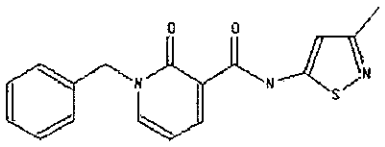
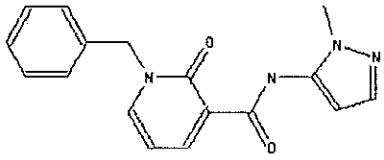
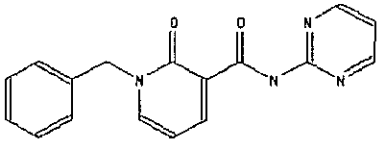
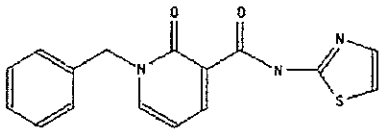
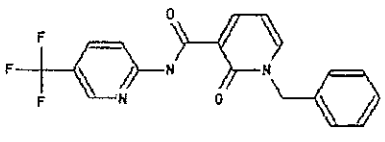
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
349		(++)	
350		(-)	
351		(-)	
352		(-)	
353		(++)	
354		(++)	

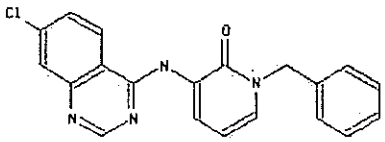
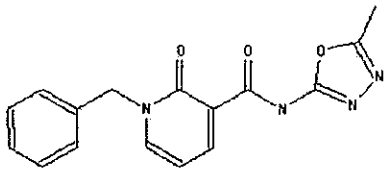
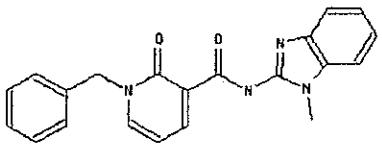
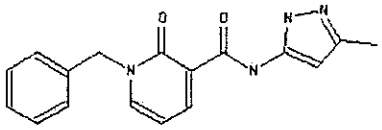
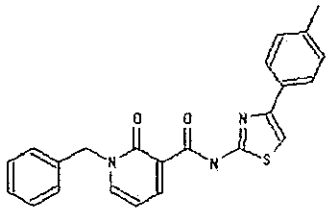
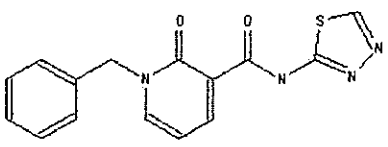
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
355		(++)	(++)
356		(++)	(++)
357		(++)	(++)
358		(++)	(+++)
359		(++)	(+++)
360		(++)	(+++)

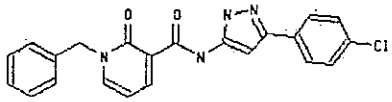
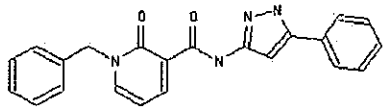
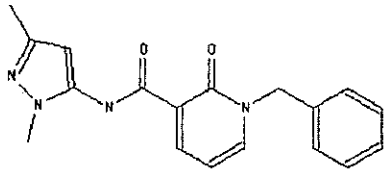
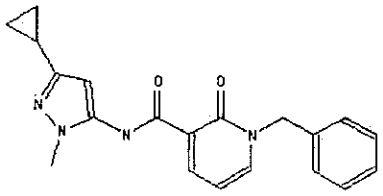
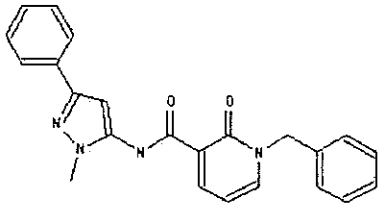
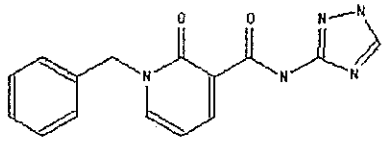
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
361		(++)	(+++)
362			(+++)
363			(+++)
364			(+++)
365			(+++)
366		(++)	(++)

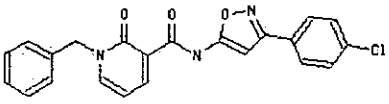
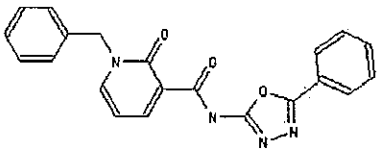
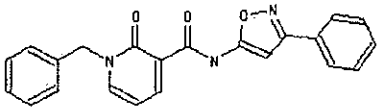
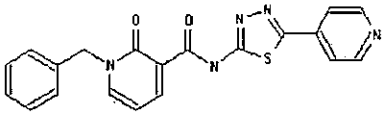
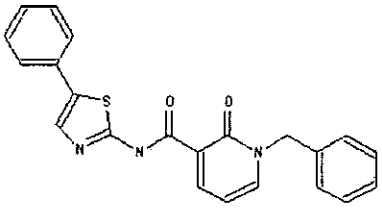
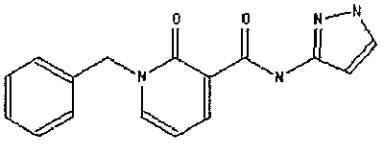
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
367		> 10	(+)
368			> 10
369		(-)	
370		(-)	
371		(-)	

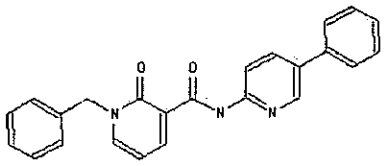
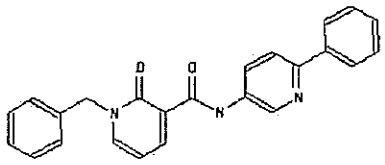
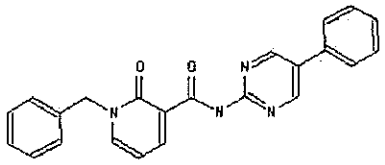
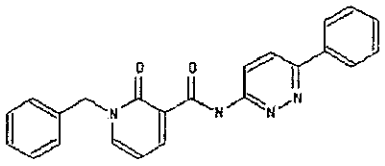
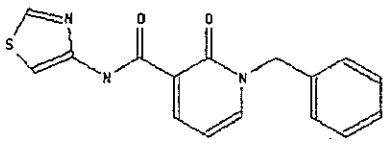
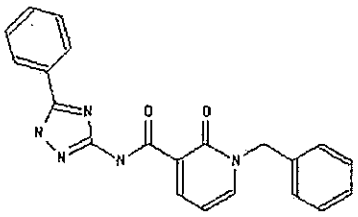
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
372		(-)	
373		(+)	
374		(+)	
375		(-)	
376		(-)	
377		(-)	

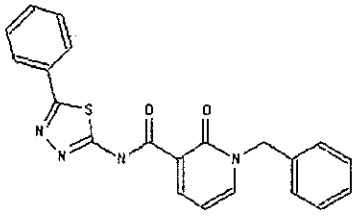
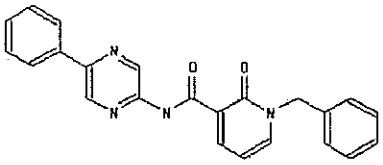
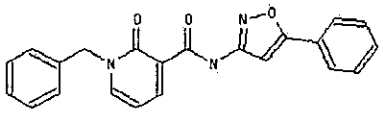
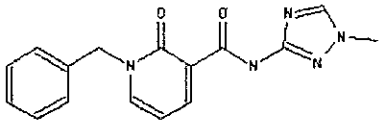
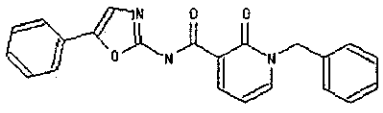
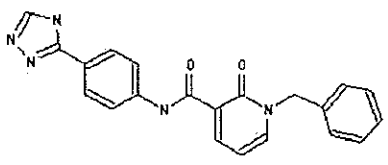
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
378		(-)	
379		(+)	
380		(+)	
381		(-)	
382		(-)	
383		(-)	

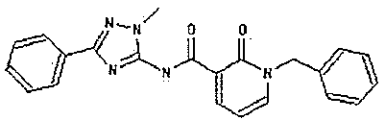
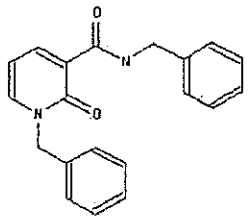
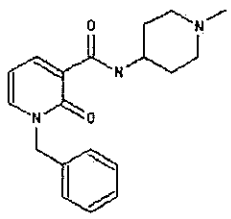
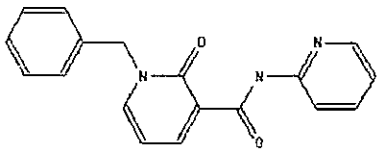
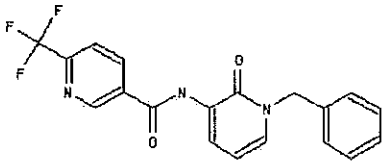
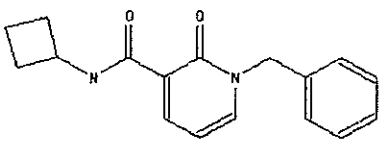
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
384		(-)	
385		(-)	
386		(-)	
387		(-)	
388		(-)	
389		(+)	

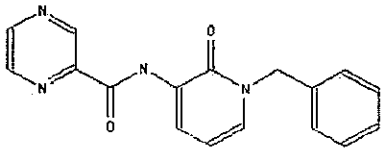
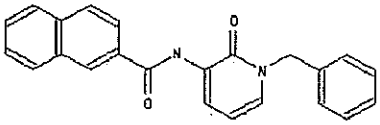
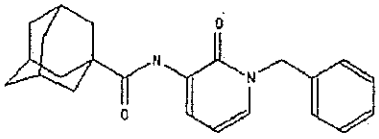
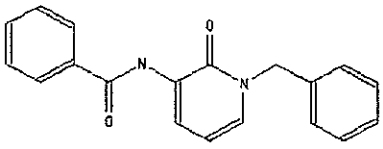
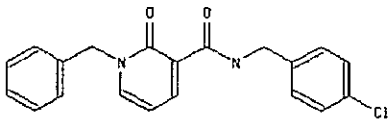
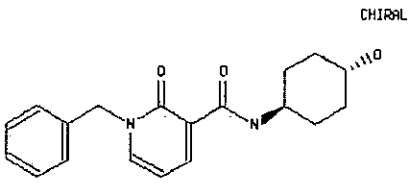
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
390		(+)	
391		(+)	
392		(-)	
393		(-)	
394		(++)	
395		(+)	

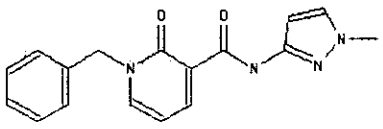
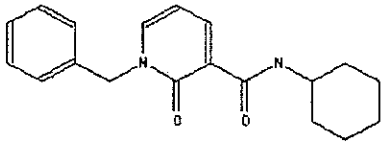
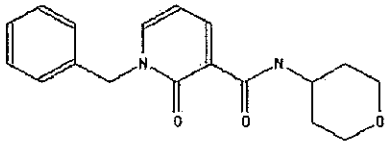
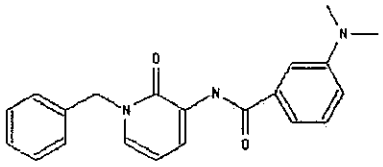
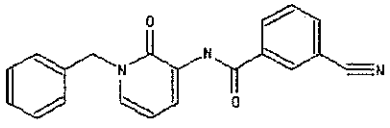
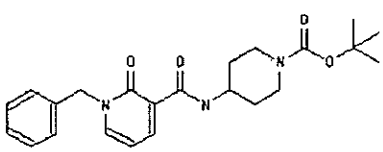
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
396		(+)	
397		(+)	(-)
398		(-)	
399		(-)	
400		(-)	
401		(-)	(-)

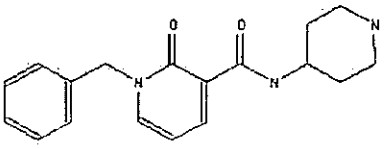
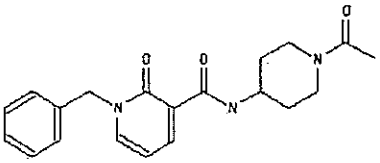
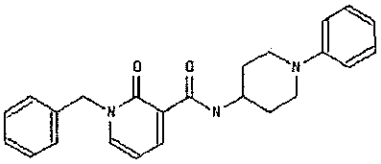
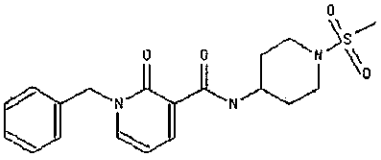
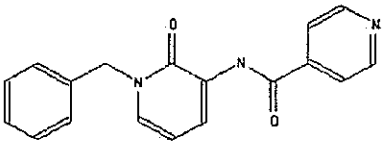
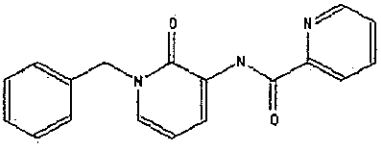
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
402		(+)	(++)
403		(+)	(++)
404		(-)	(+)
405		(-)	(-)
406		(-)	(+)
407		(-)	(-)

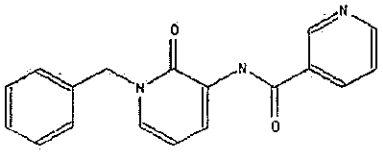
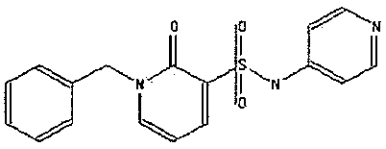
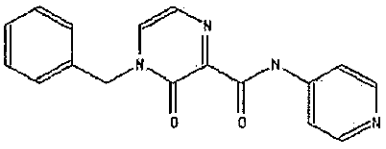
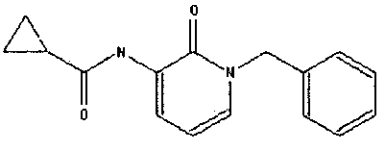
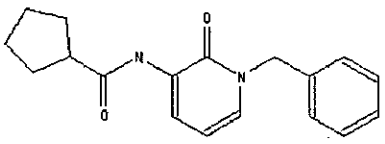
Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
408		(-)	(-)
409		(-)	(-)
410		(-)	(-)
411		(-)	(-)
412		(-)	(-)
413		(-)	(-)

Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
414		(-)	(-)
415		(-)	(-)
416		(-)	
417		(-)	
418		(-)	
419		(-)	

Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
420		(-)	
421		(+)	
422		(-)	
423		(-)	
424		(+)	
425		(-)	

Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
426		(-)	
427		(++)	(-)
428		(+)	
429		(-)	
430		(-)	
431		(+)	

Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
432		(-)	
433		(+)	
434		(+)	
435		(-)	
436		(+)	
437		(+)	

Compound	Compound Structure	A IC_{50} (μM)	B IC_{50} (μM)
438		(+)	
439		(+)	
440		(+)	
441		(+)	
442		(-)	

(+++) IC_{50} < 0.1 μM
(++) IC_{50} 0.1 μM – 10 μM
(+) IC_{50} > 10 μM
(-) Compound tested, activity below level of detection in assay used (IC_{50} > 100 μM)

A: MadCam cell adhesion assay

B: MadCam SRU cell adhesion assay