

TABLE 1

Example	Compound	Human sEH (IC ₅₀)
1	4-(3-methoxy-benzylidene)-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	12.1 nM
2	4-[3-(pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	15.0 nM
3	4-[3-(5-trifluoromethyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	12.1 nM
4	4-[3-(pyridin-2-yloxy)-benzyl]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	60 nM
5A	4-[3-(pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1S,2R)-2-phenyl-cyclopropyl]-amide	6.3 nM
5B	4-[3-(pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1R,2S)-2-phenyl-cyclopropyl]-amide	9.4 nM
6	4-[3-(pyrimidin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	9.1 nM
7	4-[3-{1-(2-phenyl-cyclopropylcarbamoyl)-piperidin-4-ylidenemethyl}-phenoxy]-benzoic acid methyl ester	< 1 nM
8	4-[3-{1-(2-phenyl-cyclopropylcarbamoyl)-piperidin-4-ylidenemethyl}-phenoxy]-benzoic acid	5.0 nM
9	4-(3-pyrrolidin-1-yl-benzyl)-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	14.4 nM
10	4-(3-morpholin-4-yl-benzyl)-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	< 15 nM
11	4-[3-(pyridin-2-yloxy)-phenoxy]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	12.8 nM
12	4-[3-(1H-pyrazol-4-yl)-benzyl]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	13.5 nM
13	4-[3-(1-methyl-1H-pyrazol-4-yl)-benzyl]-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	12.4 nM
14	4-(3-benzimidazol-1-yl-benzyl)-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	9.4 nM
15	4-(3-pyrrolidin-1-yl-benzylidene)-piperidine-1-carboxylic acid (2-phenyl-cyclopropyl)-amide	12.0 nM
17	4-[3-(5-trifluoromethyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1S,2R)-2-phenyl-cyclopropyl]-amide	13.6 nM
18	4-[3-(5-trifluoromethyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1R,2S)-2-phenyl-cyclopropyl]-amide	4.7 nM
19	4-[3-[(5-methylpyridin-2-yl)oxy]phenyl]-methylidene-N-[2-phenylcyclopropyl]piperidine-1-carboxamide	6.6 nM
20	4-[3-(pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [2-(4-methyl)phenyl-cyclopropyl]-amide	6.9 nM
21	4-[3-(pyrimidin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1R,2S)-2-phenyl-cyclopropyl]-amide	3.1 nM
22	4-[3-(5-methyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1R,2S)-2-phenyl-cyclopropyl]-amide	3.2 nM
23	4-[3-(pyrimidin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid methyl-[(1R,2S)-2-phenyl-cyclopropyl]-amide	1.2 uM
24	4-[3-(5-methyl-pyrazin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid [(1R,2S)-2-phenyl-cyclopropyl]-amide	4.2 nM

FIG. 1

25	4-[3-(5-chloro-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid ((1R,2S)-2-phenyl-cyclopropyl)-amide	3.3 nM
26	4-[3-(5-fluoro-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid ((1R,2S)-2-phenyl-cyclopropyl)-amide	7.6 nM
27	6-[3-[1-((1R,2S)-2-Phenyl-cyclopropylcarbamoyl)-piperidin-4-ylidenemethyl]-phenoxy]-nicotinic acid methyl ester	
28	6-[3-[1-((1R,2S)-2-Phenyl-cyclopropylcarbamoyl)-piperidin-4-ylidenemethyl]-phenoxy]-nicotinic acid	6.6 nM
29	4-[3-(5-Hydroxymethyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid ((1R,2S)-2-phenyl-cyclopropyl)-amide	2.3 nM
30	4-[3-(5-Methoxymethyl-pyridin-2-yloxy)-benzylidene]-piperidine-1-carboxylic acid ((1R,2S)-2-phenyl-cyclopropyl)-amide	2.1 nM

FIG. 1
(CONT.)

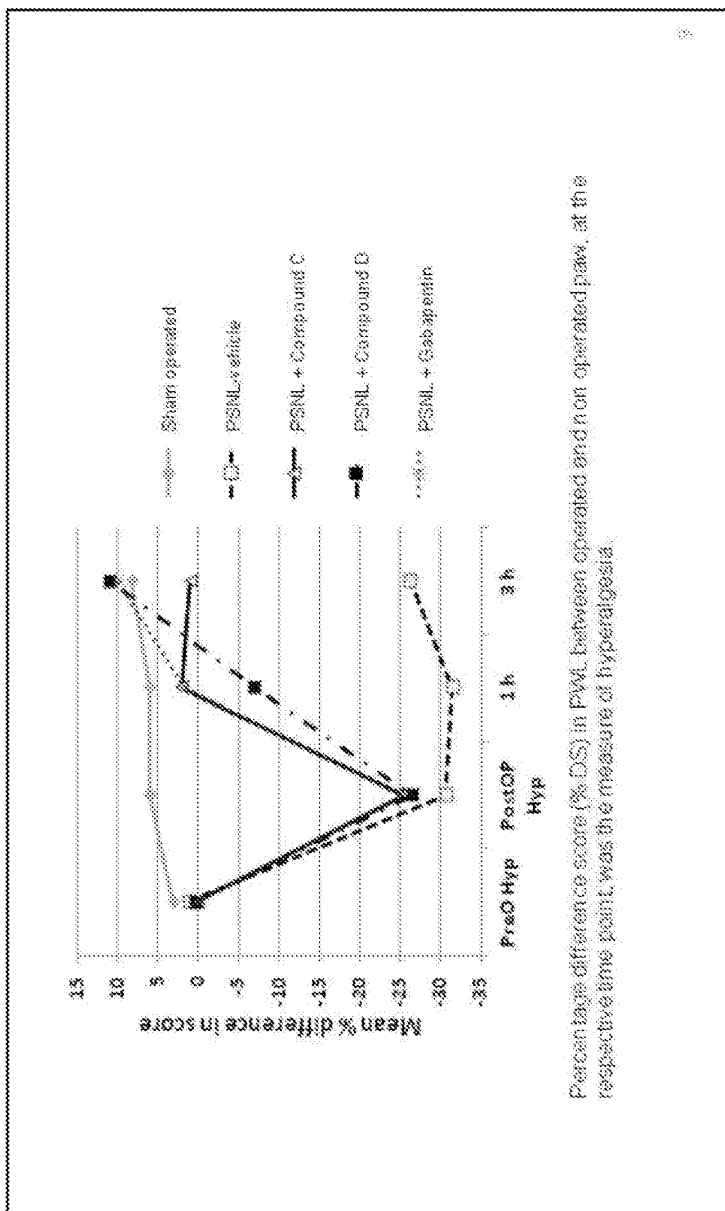


FIG. 2

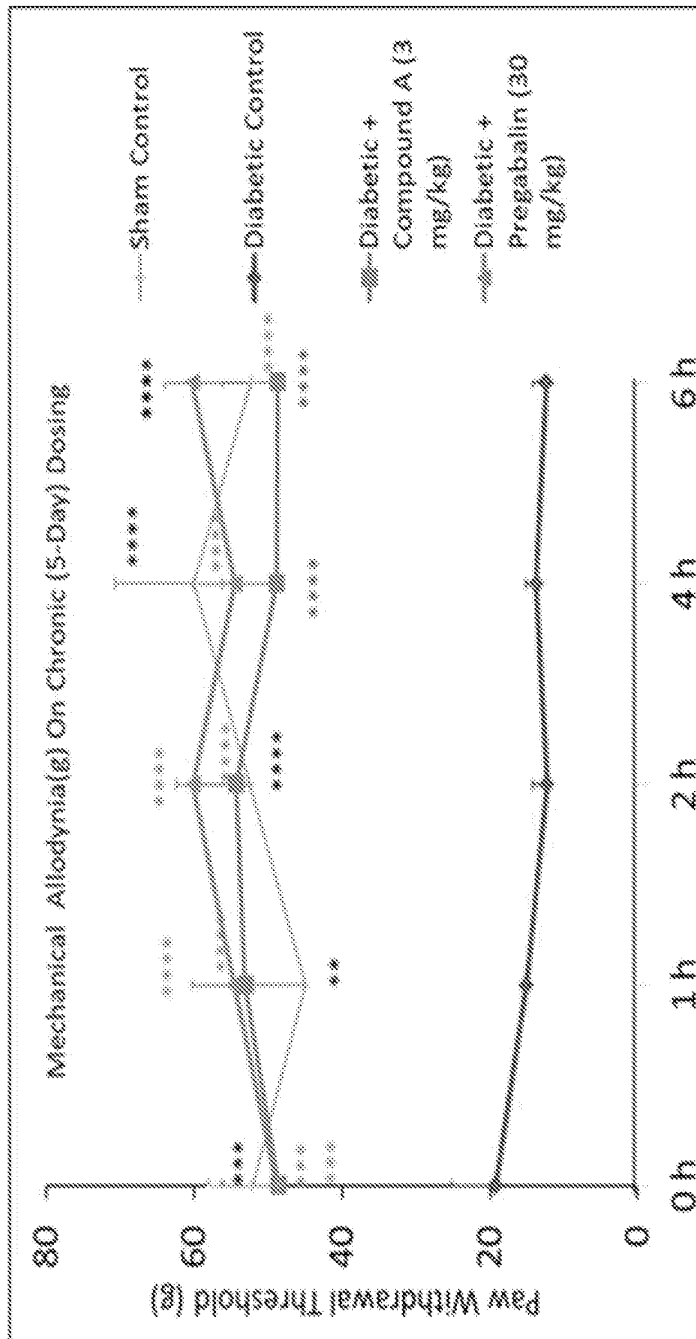


FIG. 3

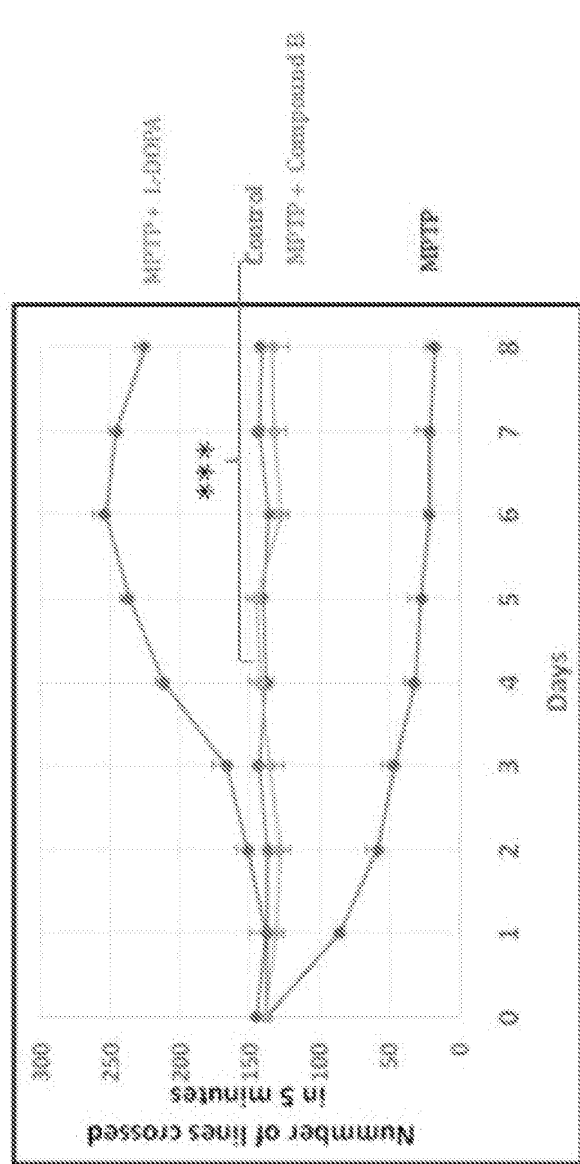


FIG. 4

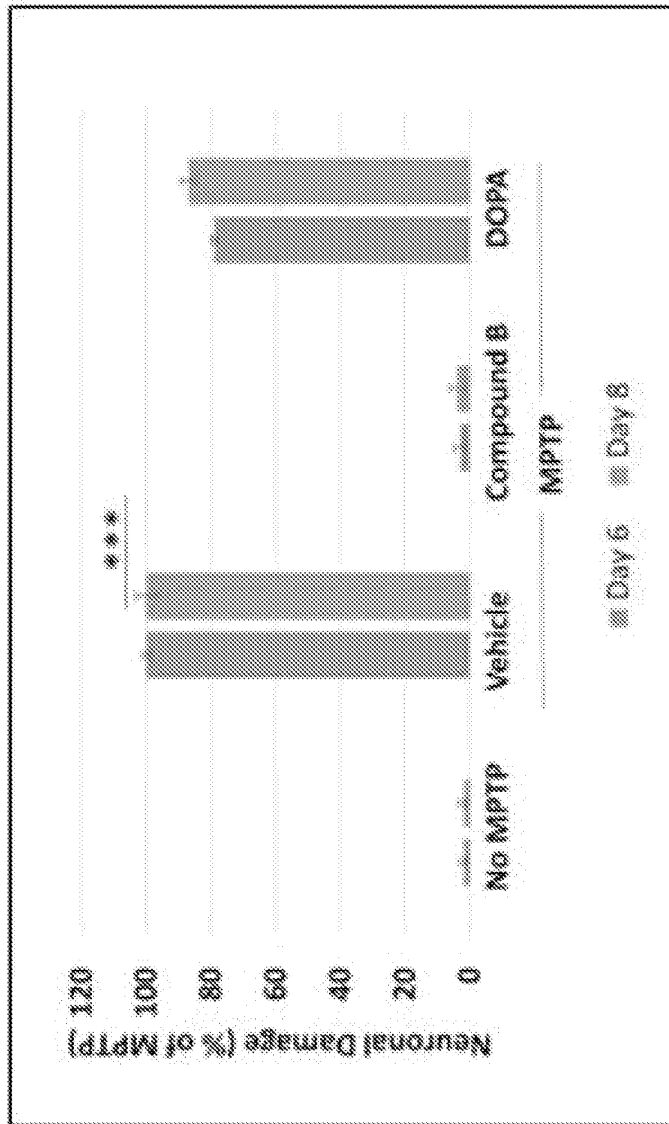


FIG. 5

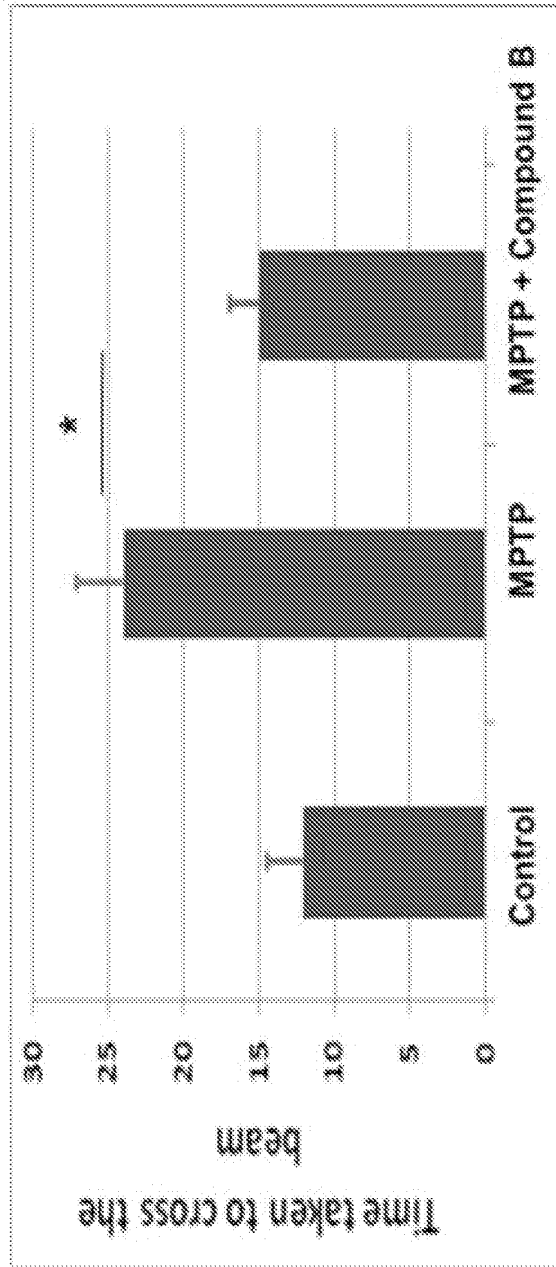


FIG. 6