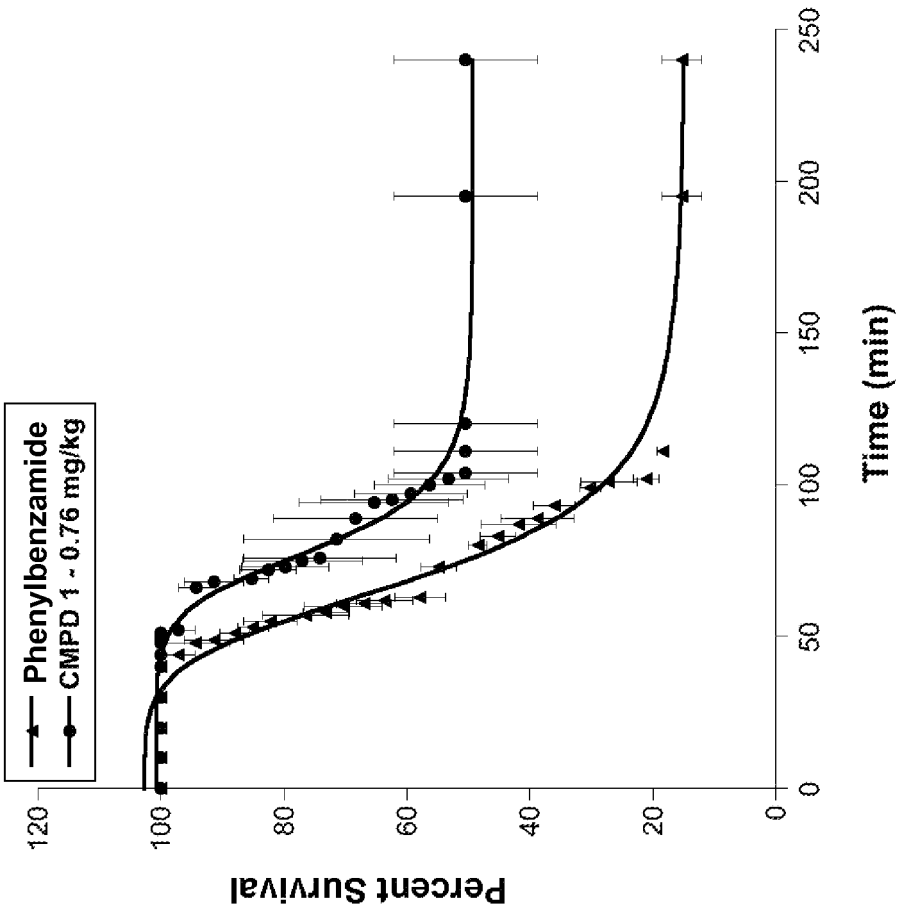

Phenylbenzamide
CMPD 1 - 0.76 mg/kg
Percent Survival
Time (min)
120
100
80
60
40
20
0
0
50
100
150
200
250

FIGURE 1

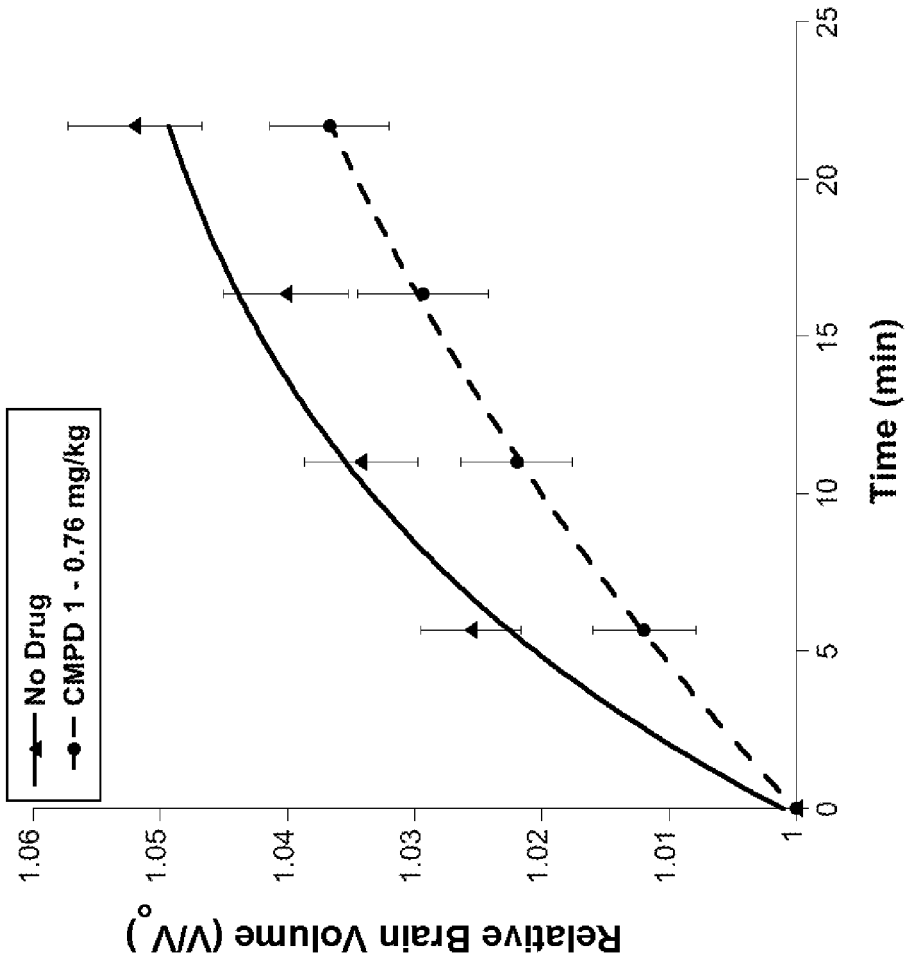

No Drug
CMPD 1 - 0.76 mg/kg
Relative Brain Volume (V/V0)
Time (min)
1.06
1.05
1.04
1.03
1.02
1.01
1
0
5
10
15
20
25

FIGURE 2

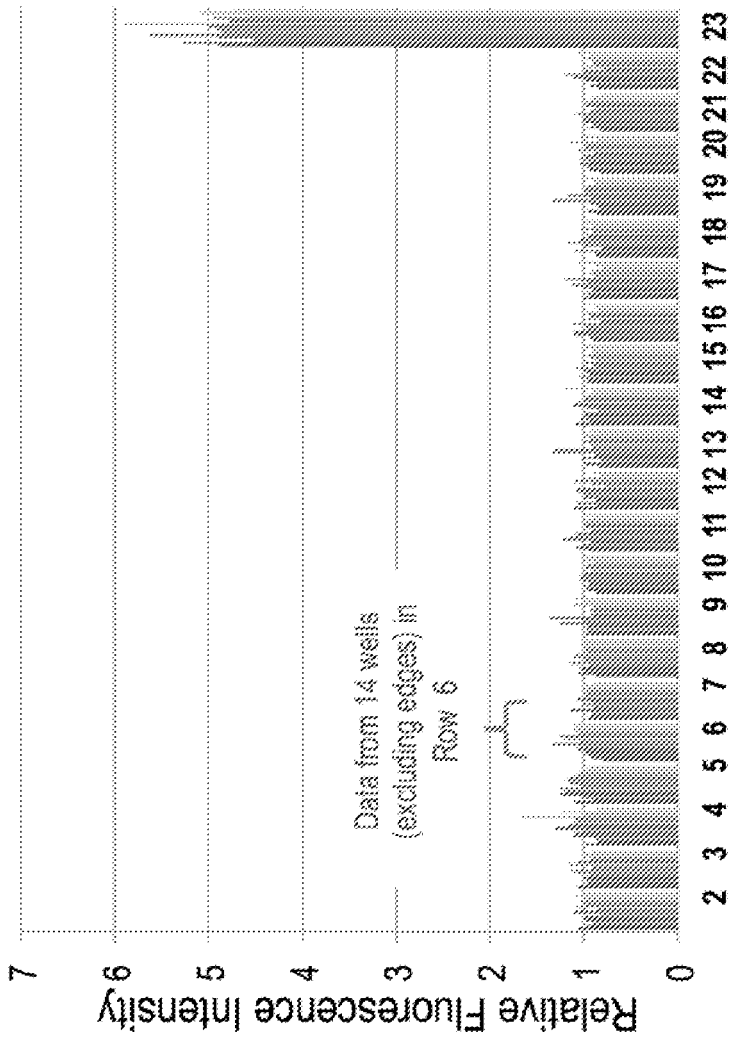

Relative Fluorescence Intensity
0
1
2
3
4
5
6
7
Data from 14 wells
(excluding edges) in
Row 6
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
ROW

FIGURE 3

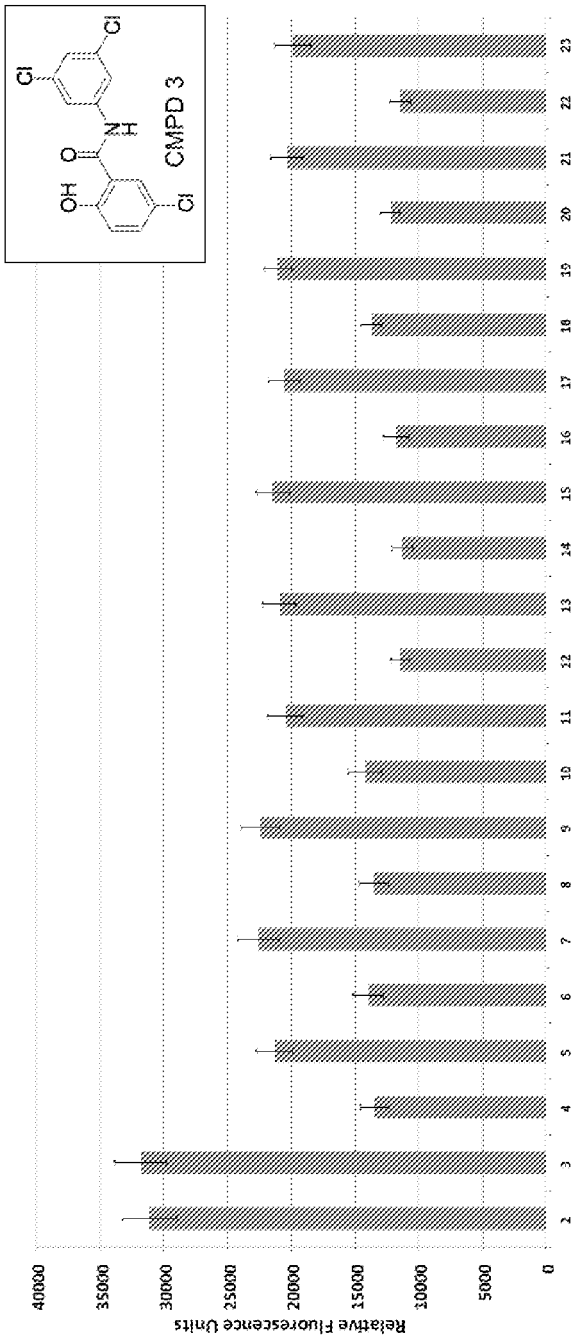

Cl
Cl
N
H
O
OH
Cl
CMPD 3
Relative Fluorescence Units
40000
35000
30000
25000
20000
15000
10000
5000
0
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23

FIGURE 4

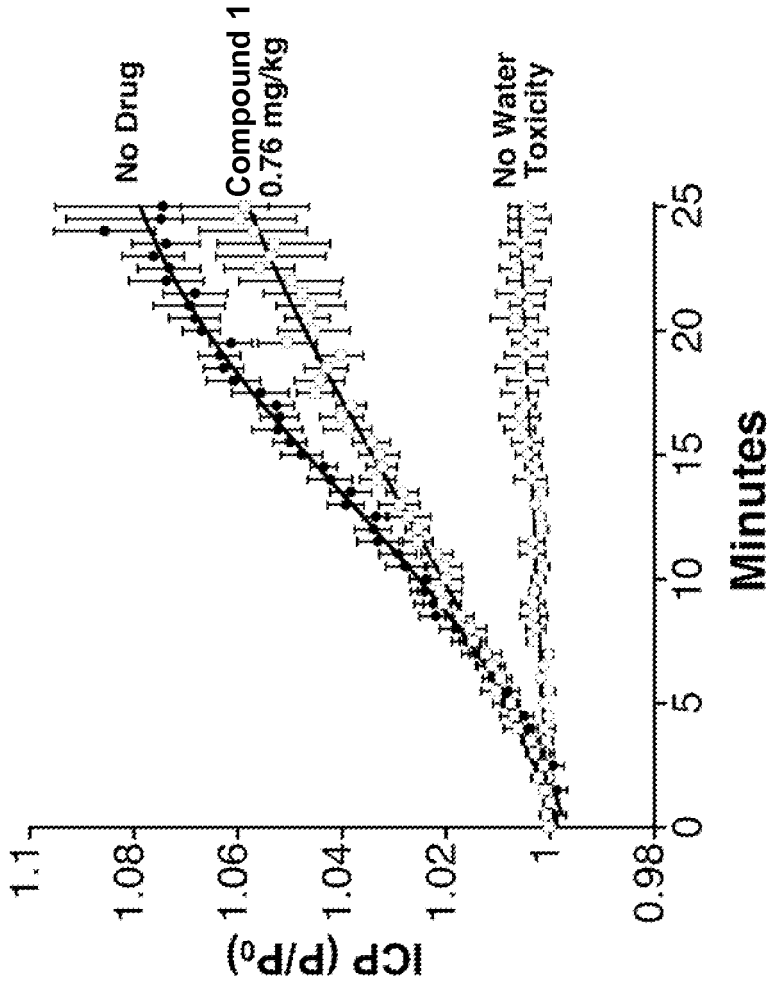

No Drug
Compound 1
0.76 mg/kg
No Water
Toxicity
ICP (P/P0)
1.1
1.08
1.06
1.04
1.02
1
0.98
0
5
10
15
20
25
Minutes

FIGURE 5

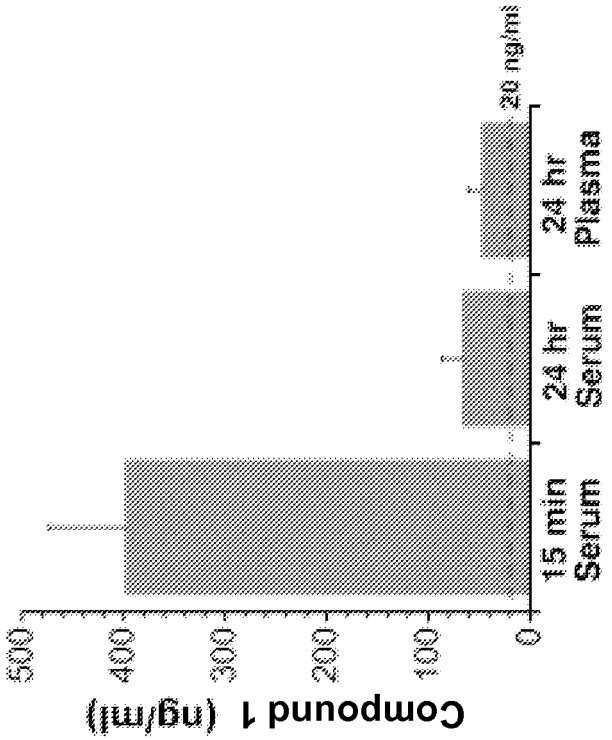

Compound 1 (ng/ml)
500
400
300
200
100
0
15 min Serum
24 hr Serum
24 hr Plasma
20 ng/ml

FIGURE 6

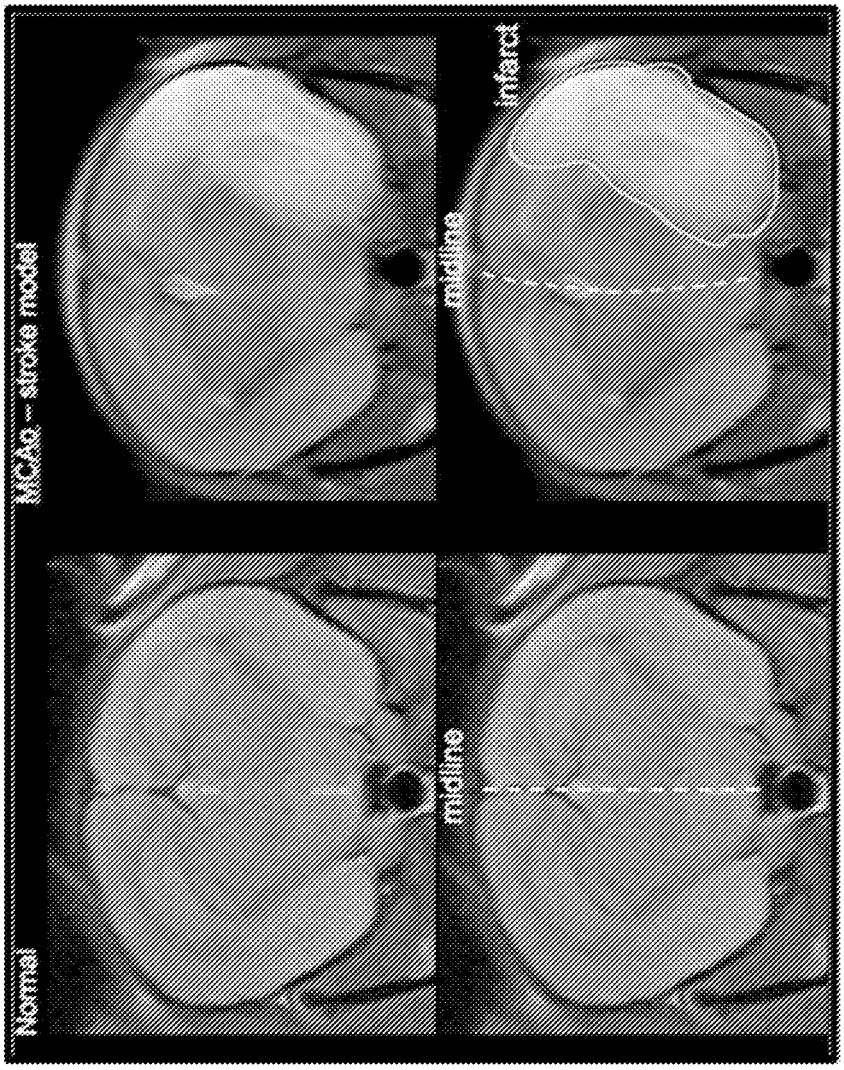


FIGURE 7

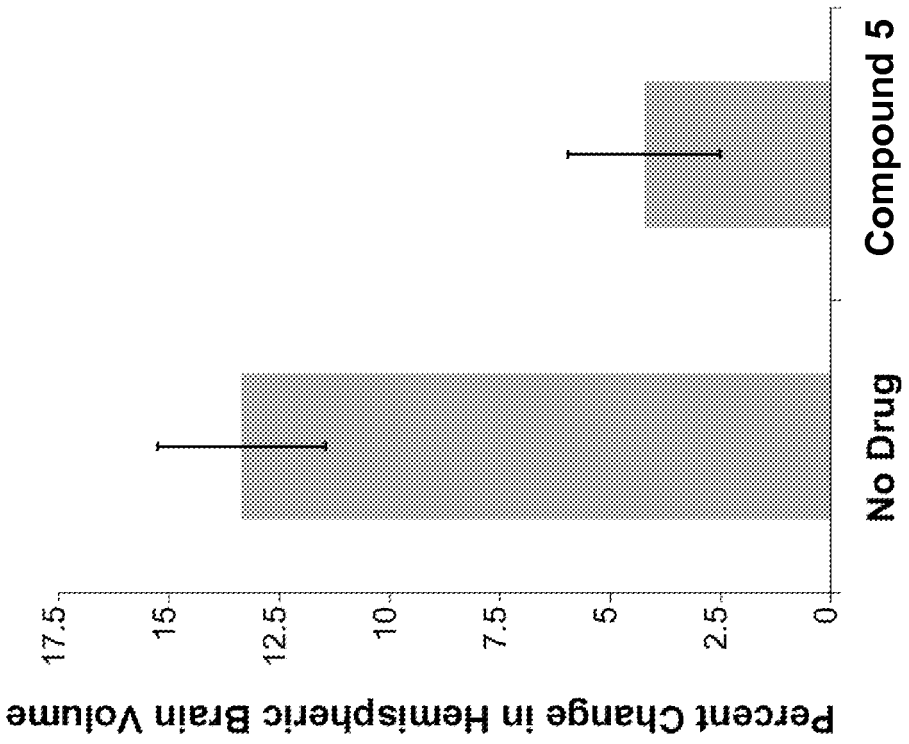

Percent Change in Hemispheric Brain Volume
17.5
15
12.5
10
7.5
5
2.5
0
No Drug
Compound 5

FIGURE 8

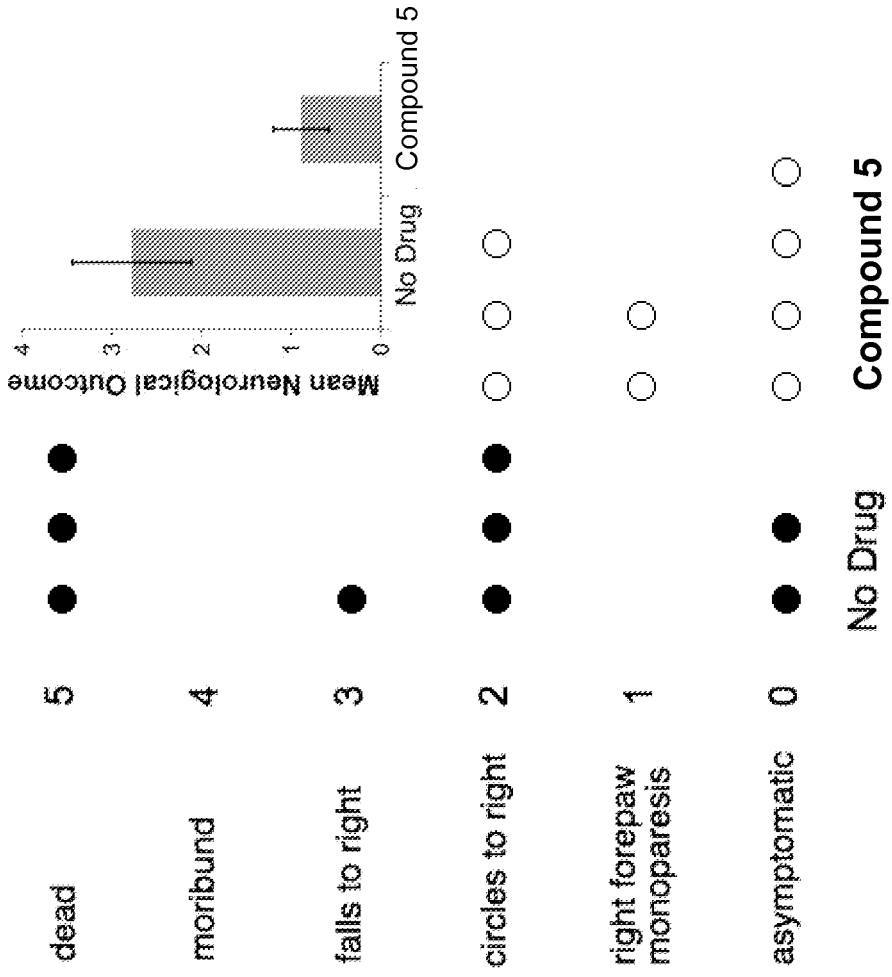

Mean Neurological Outcome
4
3
2
1
0
No Drug
Compound 5
dead
5
moribund
4
falls to right
3
circles to right
2
right forepaw monoparesis
1
asymptomatic
0
No Drug
Compound 5

FIGURE 9

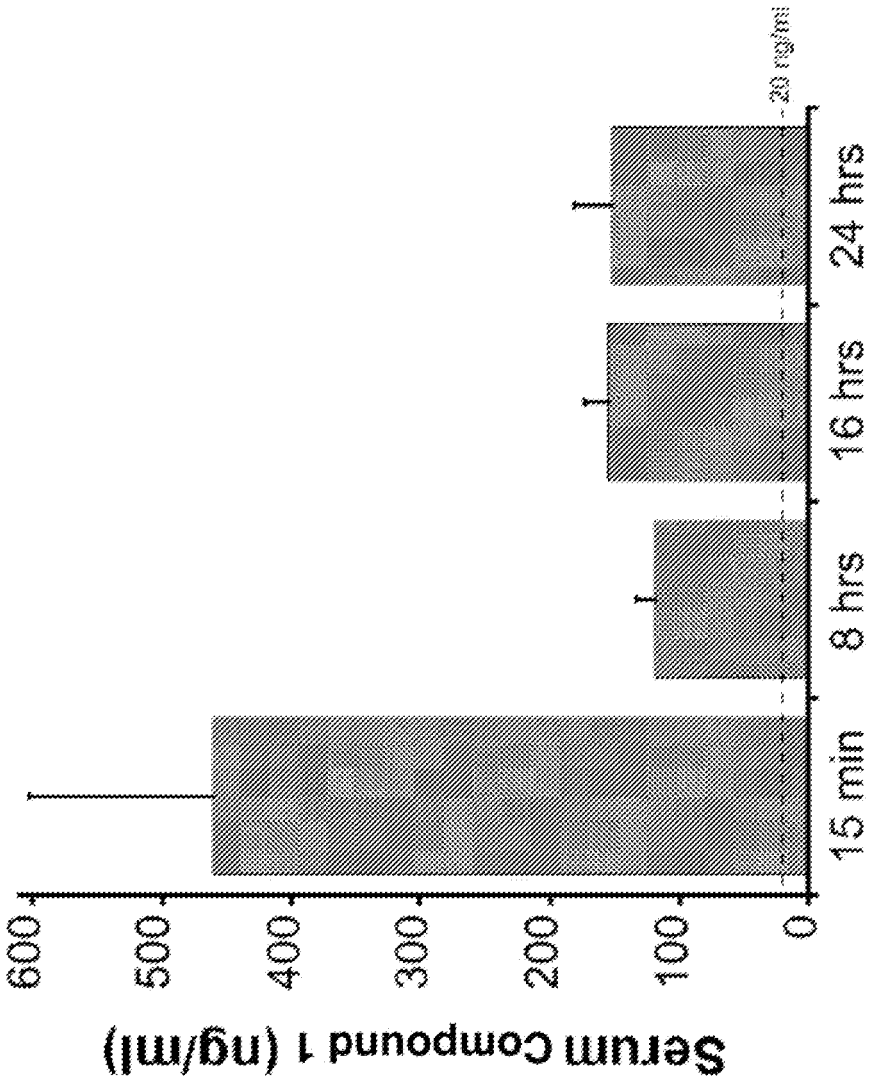

Serum Compound 1 (ng/ml)
600
500
400
300
200
100
0
15 min
8 hrs
16 hrs
24 hrs
20 ng/ml

FIGURE 10