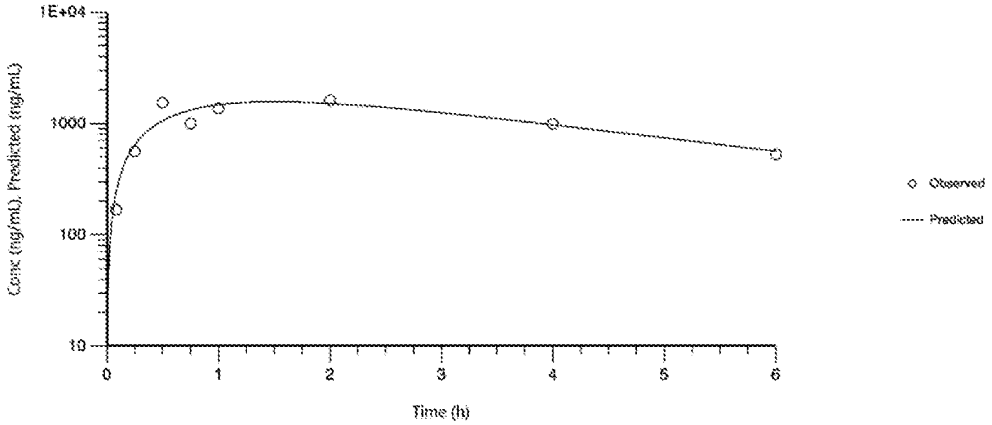

1E+04
1000
100
10
Conc (ng/mL), Predicted (ng/mL)
0
1
2
3
4
5
6
Time (h)
Observed
Predicted

FIG. 1A

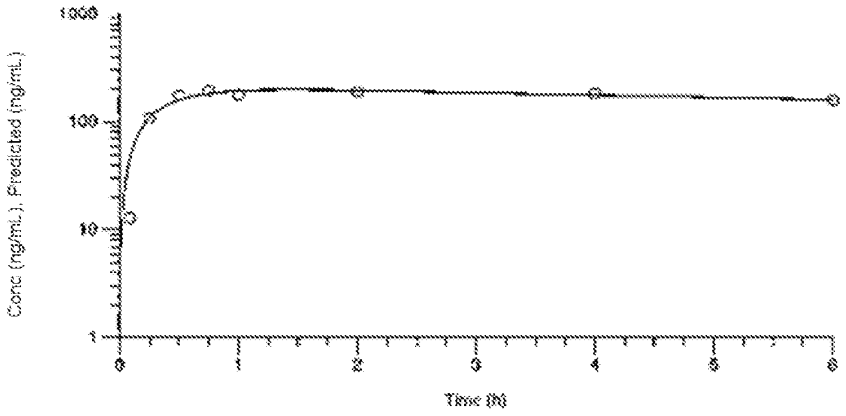

1000
100
10
1
Conc (ng/mL), Predicted (ng/mL)
0
1
2
3
4
5
6
Time (h)

FIG. 1B

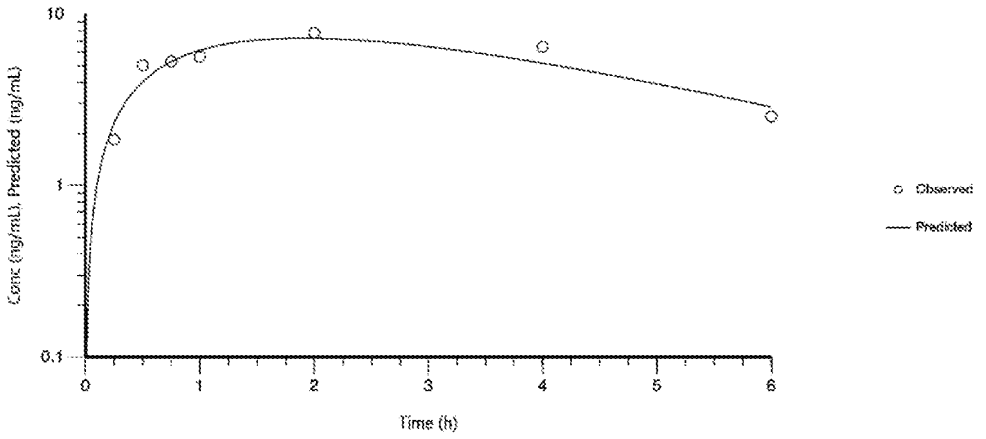

10
1
0.1
Conc (ng/mL), Predicted (ng/mL)
0
1
2
3
4
5
6
Time (h)
Observed
Predicted

FIG. 2A

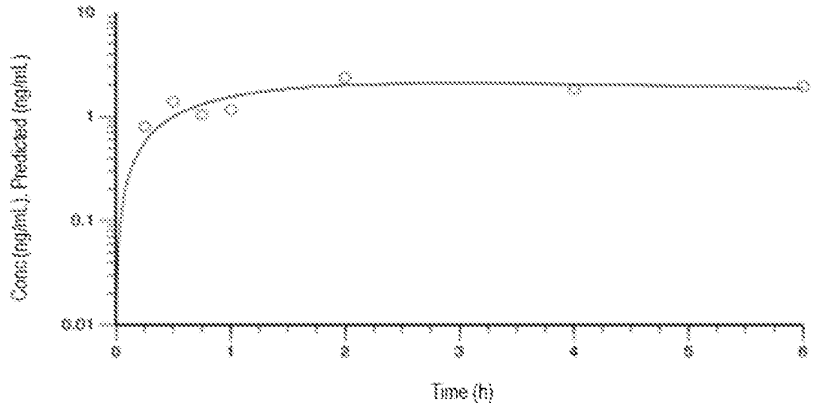

10
1
0.1
0.01
Conc (ng/mL), Predicted (ng/mL)
Time (h)

FIG. 2B

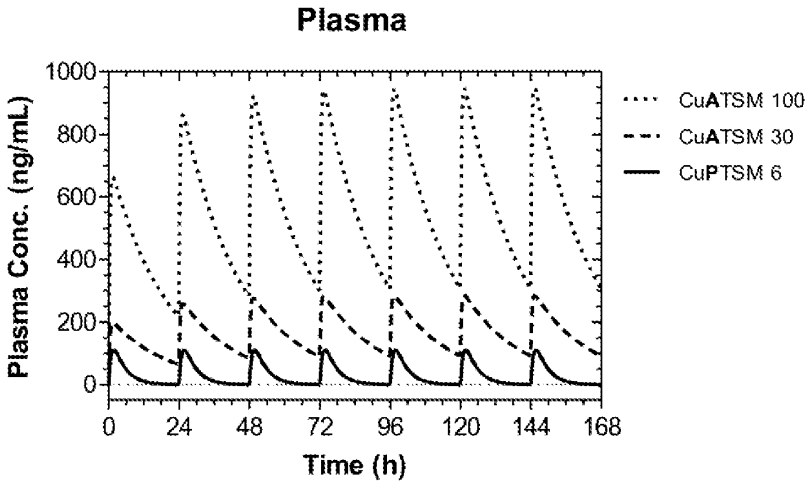

Plasma
Plasma Conc. (ng/mL)
1000
800
600
400
200
0
0
24
48
72
96
120
144
168
Time (h)
CuATSM 100
CuATSM 30
CuPTSM 6

FIG. 3A

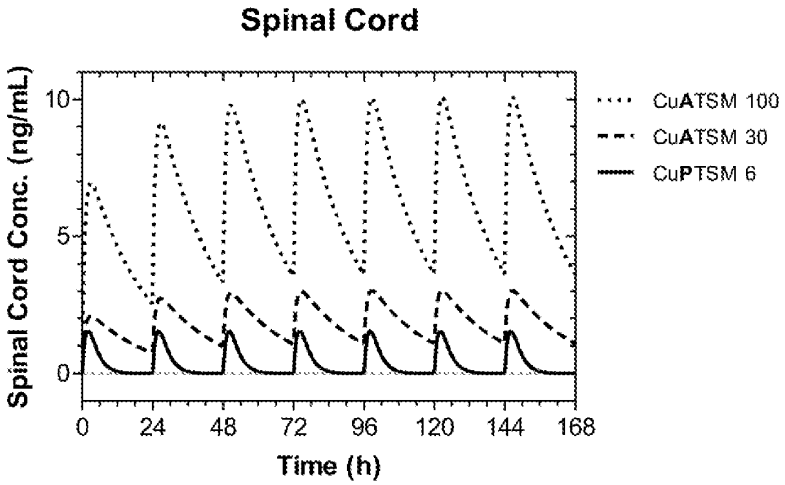

Spinal Cord
Spinal Cord Conc. (ng/mL)
10
5
0
0
24
48
72
96
120
144
168
Time (h)
CuATSM 100
CuATSM 30
CuPTSM 6

FIG. 3B

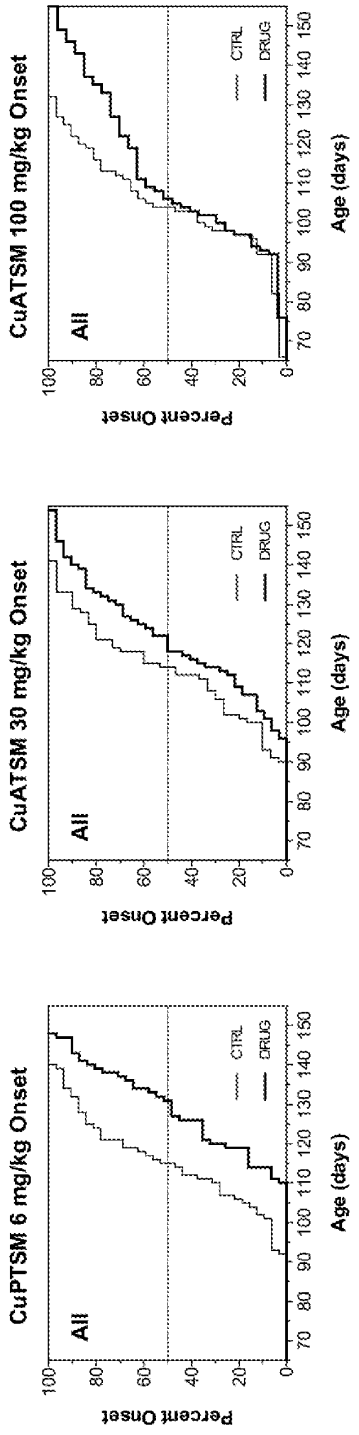

CuPTSM 6 mg/kg Onset
All
CTRL
DRUG
Percent Onset
Age (days)
CuATSM 30 mg/kg Onset
All
CTRL
DRUG
Percent Onset
Age (days)
CuATSM 100 mg/kg Onset
All
CTRL
DRUG
Percent Onset
Age (days)

FIG. 4A

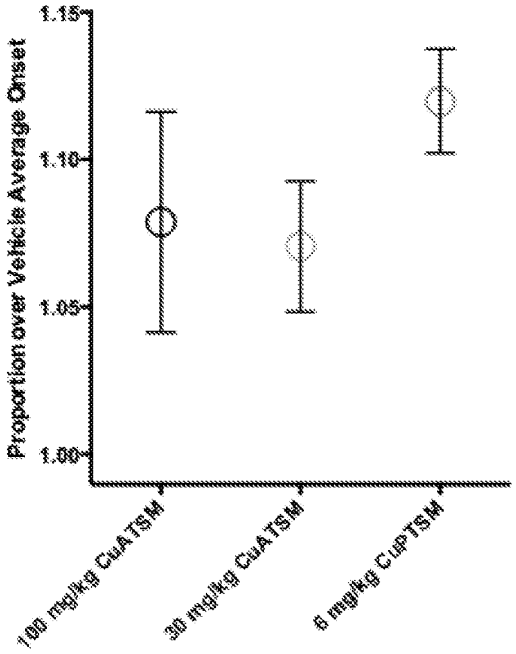

Proportion over Vehicle Average Onset
1.15
1.10
1.05
1.00
100 mg/kg CuATSM
30 mg/kg CuATSM
6 mg/kg CuPTSM

FIG. 4B

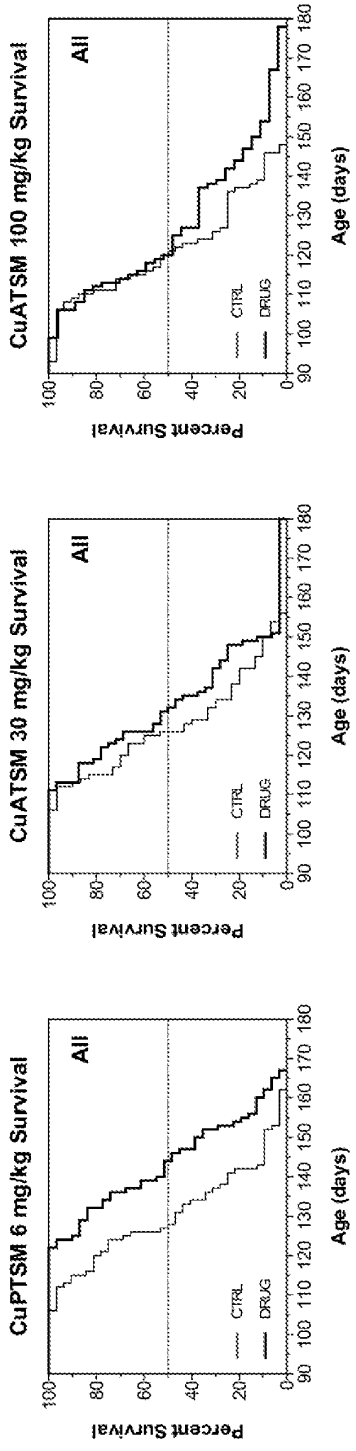

CuPTSM 6 mg/kg Survival
All
CTRL
DRUG
Percent Survival
Age (days)
CuATSM 30 mg/kg Survival
All
CTRL
DRUG
Percent Survival
Age (days)
CuATSM 100 mg/kg Survival
All
CTRL
DRUG
Percent Survival
Age (days)

FIG. 5A

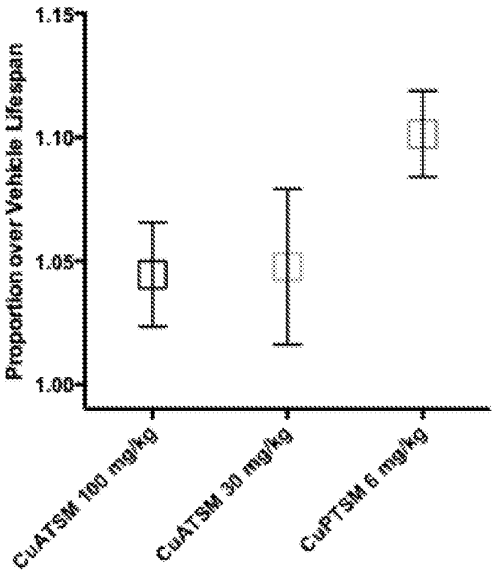

Proportion over Vehicle Lifespan
1.15
1.10
1.05
1.00
CuATSM 100 mg/kg
CuATSM 30 mg/kg
CuPTSM 6 mg/kg

FIG. 5B

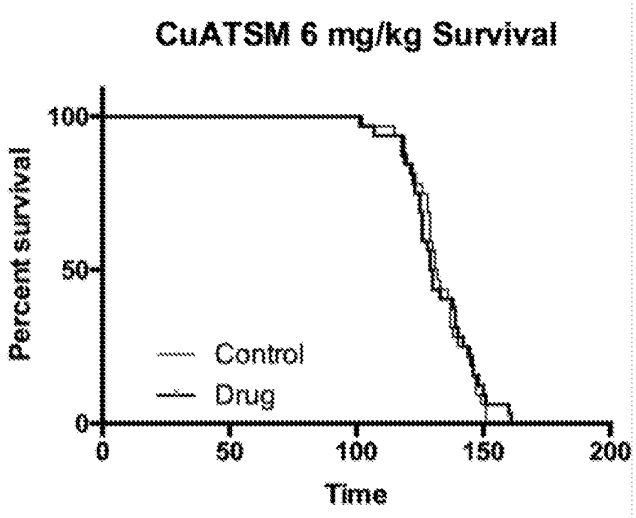

CuATSM 6 mg/kg Survival
Percent survival
100
50
0
Control
Drug
0
50
100
150
200
Time

FIG. 6A

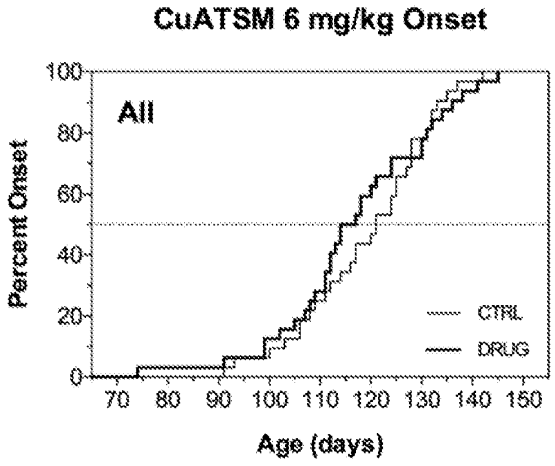

CuATSM 6 mg/kg Onset
All
Percent Onset
100
80
60
40
20
0
CTRL
DRUG
70
80
90
100
110
120
130
140
150
Age (days)

FIG. 6B

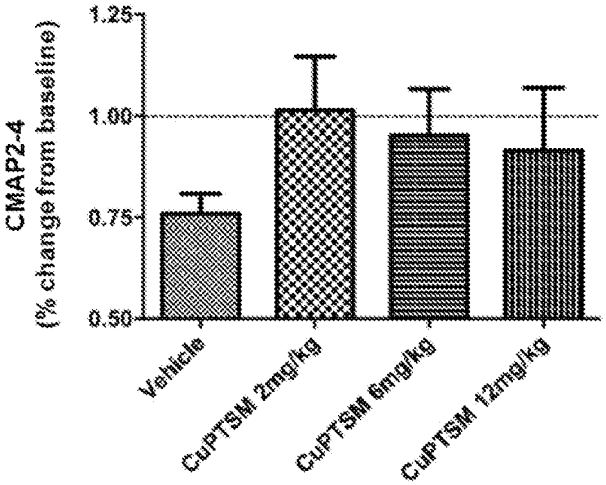

CMAP2-4
(% change from baseline)
1.25
1.00
0.75
0.50
Vehicle
CuPTSM 2mg/kg
CuPTSM 6mg/kg
CuPTSM 12mg/kg

FIG. 7A

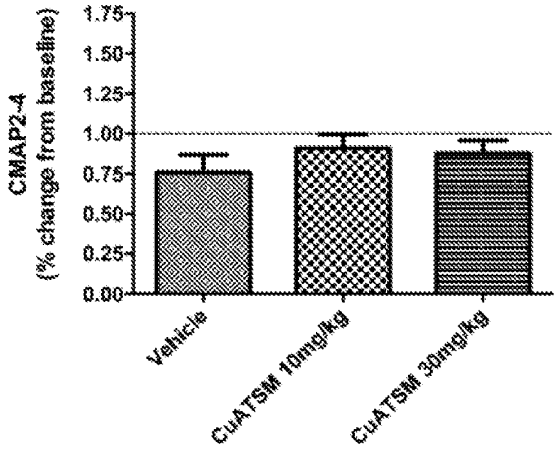

CMAP2-4
(% change from baseline)
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Vehicle
CuATSM 10mg/kg
CuATSM 30mg/kg

FIG. 7B