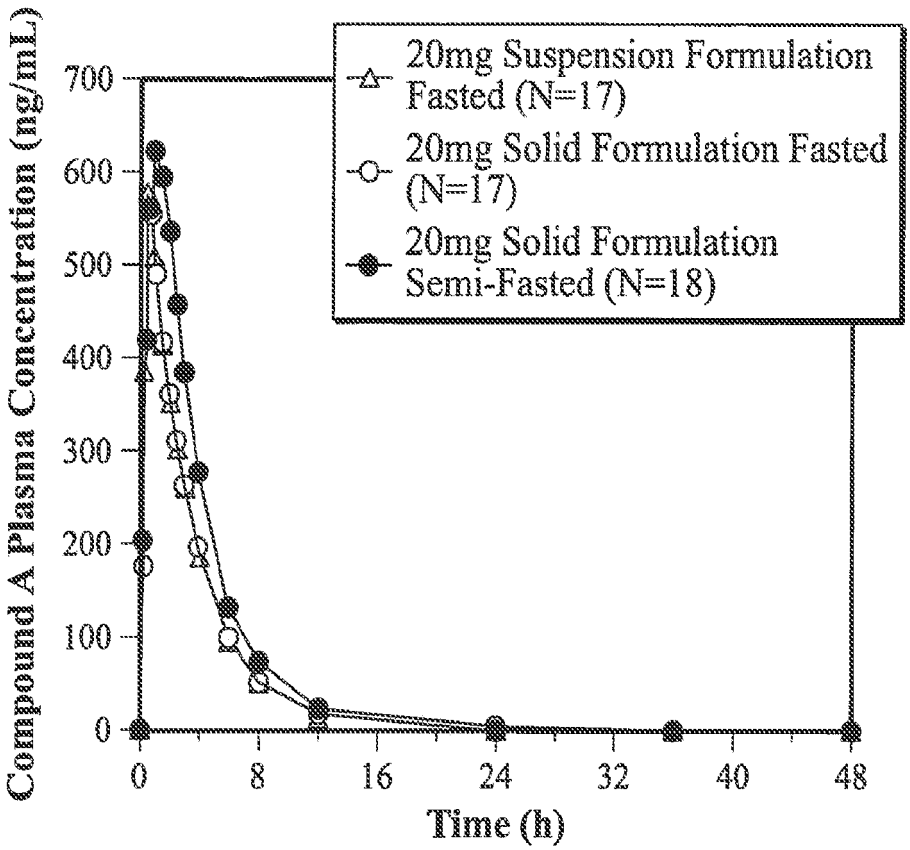

Compound A Plasma Concentration (ng/mL)
700
600
500
400
300
200
100
0
0
8
16
24
32
40
48
Time (h)
20mg Suspension Formulation Fasted (N=17)
20mg Solid Formulation Fasted (N=17)
20mg Solid Formulation Semi-Fasted (N=18)

*FIG. 1*

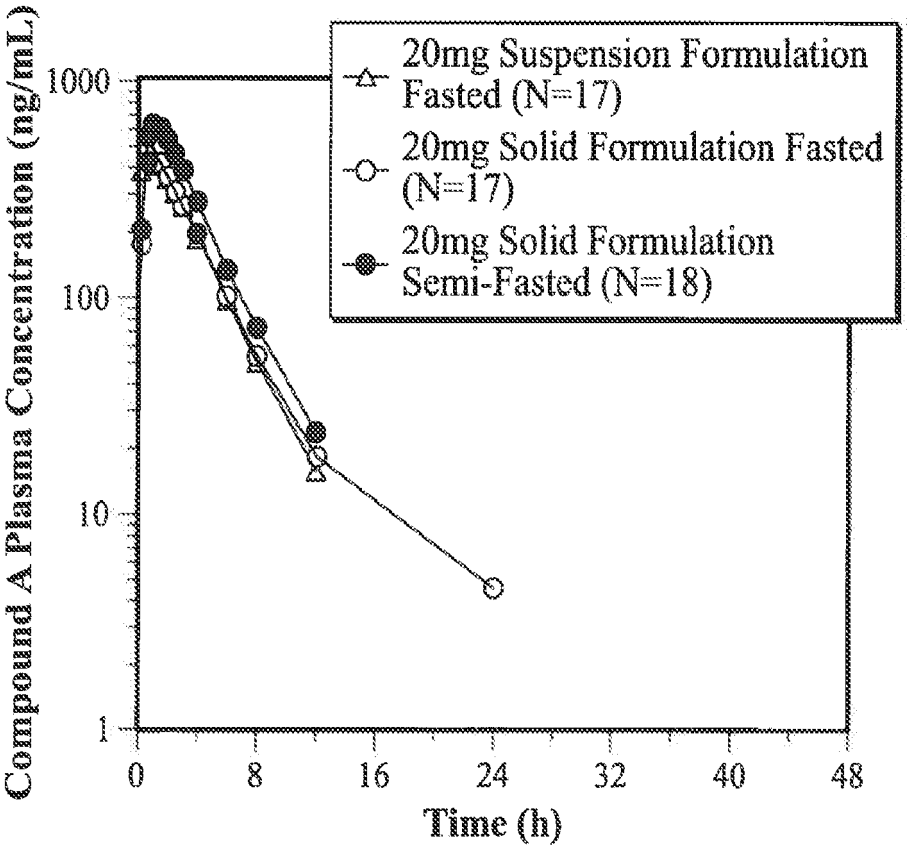

Compound A Plasma Concentration (ng/mL)
1000
100
10
1
0
8
16
24
32
40
48
Time (h)
20mg Suspension Formulation Fasted (N=17)
20mg Solid Formulation Fasted (N=17)
20mg Solid Formulation Semi-Fasted (N=18)

*FIG. 2*

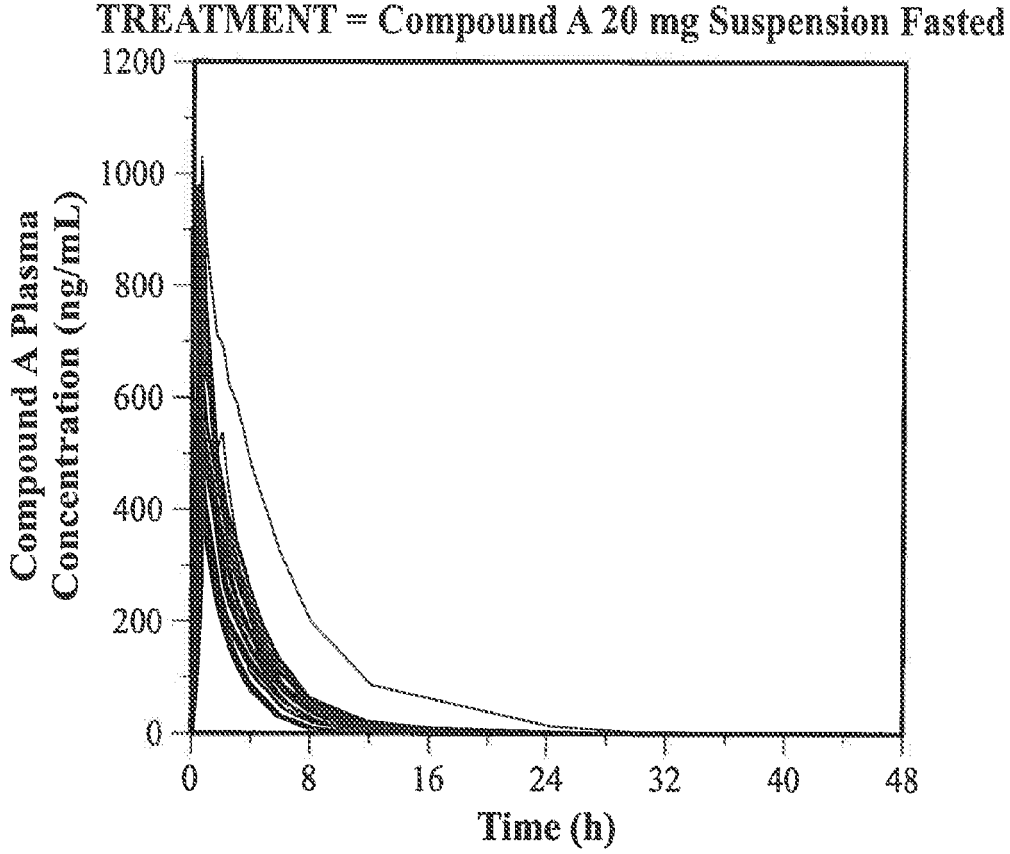

TREATMENT = Compound A 20 mg Suspension Fasted
Compound A Plasma Concentration (ng/mL)
1200
1000
800
600
400
200
0
0
8
16
24
32
40
48
Time (h)

*FIG. 3*

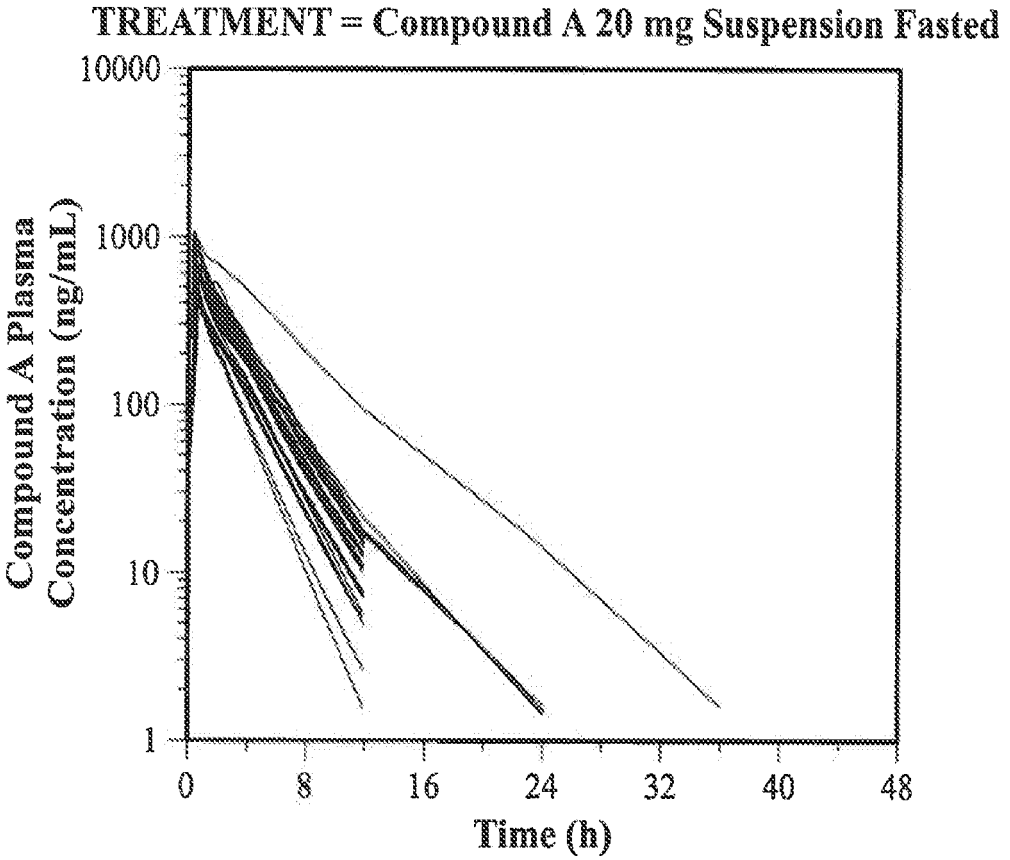

TREATMENT = Compound A 20 mg Suspension Fasted
Compound A Plasma Concentration (ng/mL)
10000
1000
100
10
1
0
8
16
24
32
40
48
Time (h)

*FIG. 4*

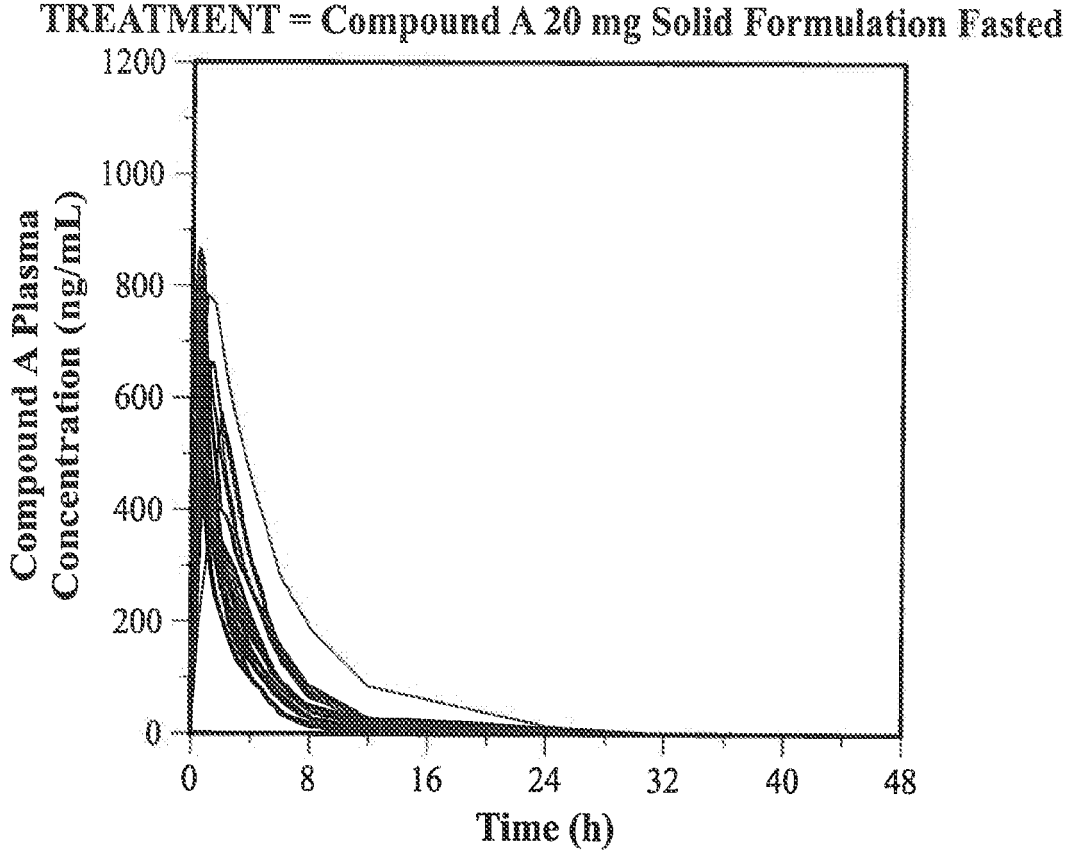

TREATMENT = Compound A 20 mg Solid Formulation Fasted
Compound A Plasma Concentration (ng/mL)
1200
1000
800
600
400
200
0
0
8
16
24
32
40
48
Time (h)

FIG. 5

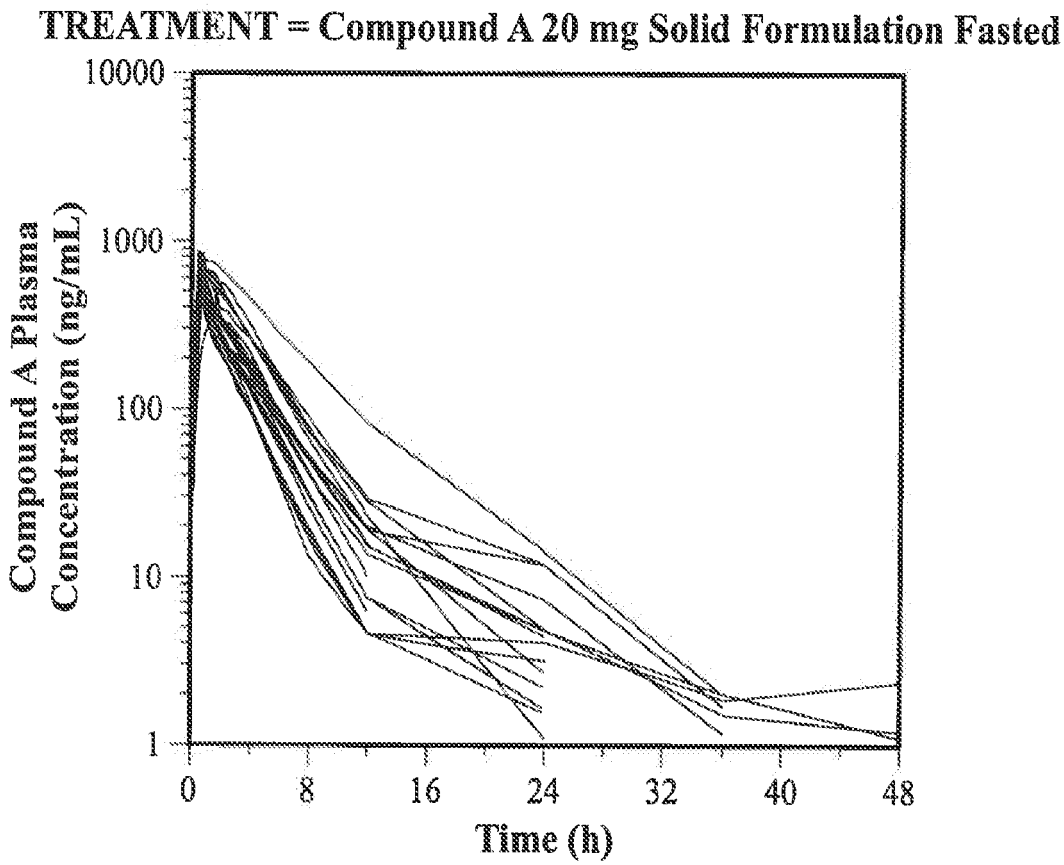

TREATMENT = Compound A 20 mg Solid Formulation Fasted
Compound A Plasma Concentration (ng/mL)
10000
1000
100
10
1
0
8
16
24
32
40
48
Time (h)

FIG. 6

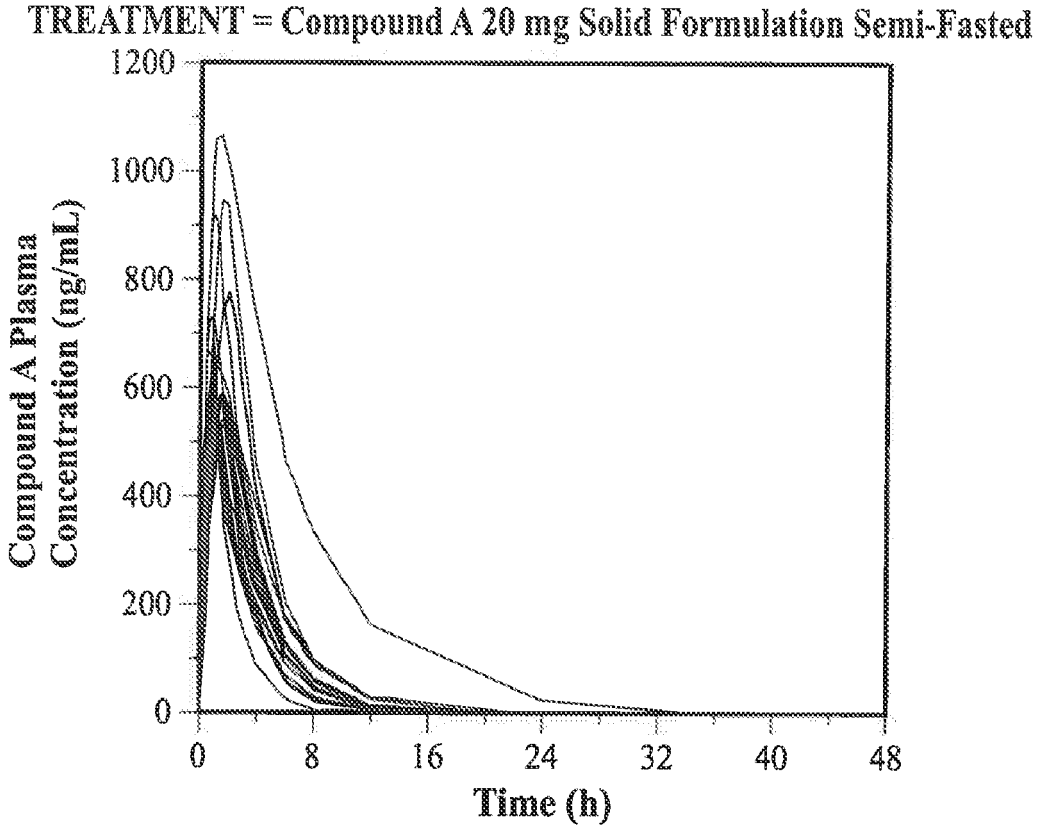

TREATMENT = Compound A 20 mg Solid Formulation Semi-Fasted
Compound A Plasma Concentration (ng/mL)
1200
1000
800
600
400
200
0
0
8
16
24
32
40
48
Time (h)

FIG. 7

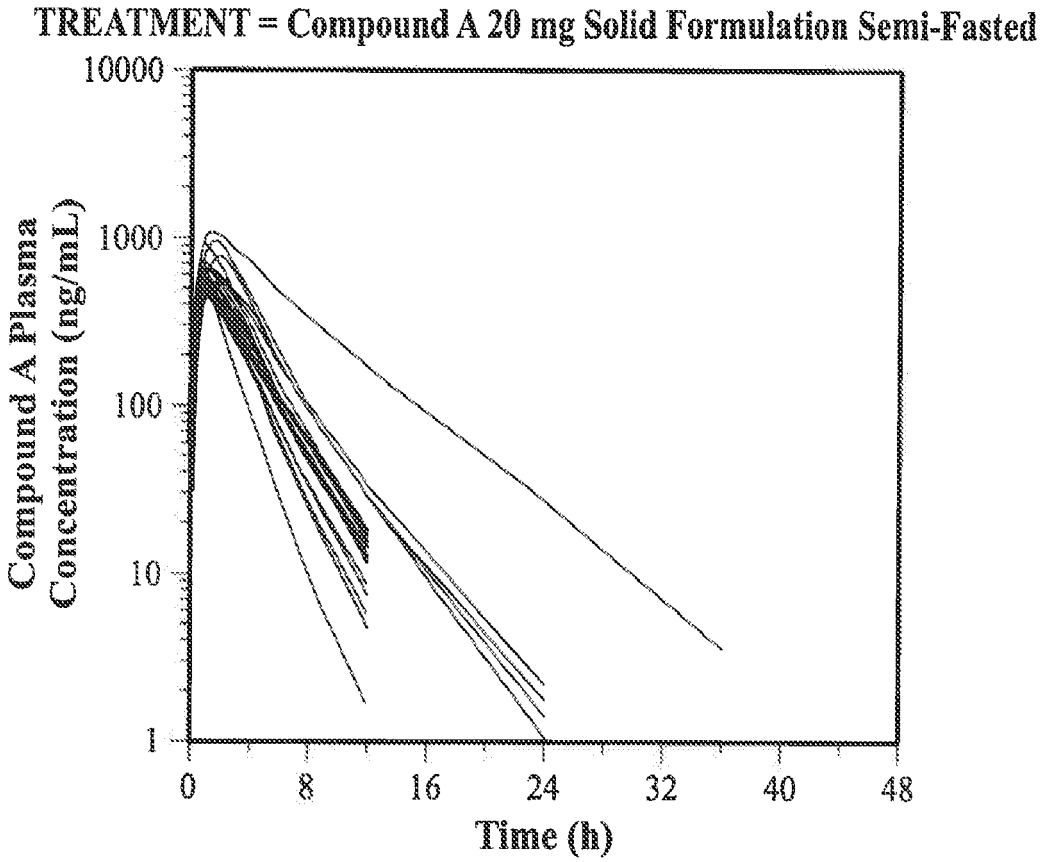

TREATMENT = Compound A 20 mg Solid Formulation Semi-Fasted
Compound A Plasma Concentration (ng/mL)
10000
1000
100
10
1
0
8
16
24
32
40
48
Time (h)

FIG. 8

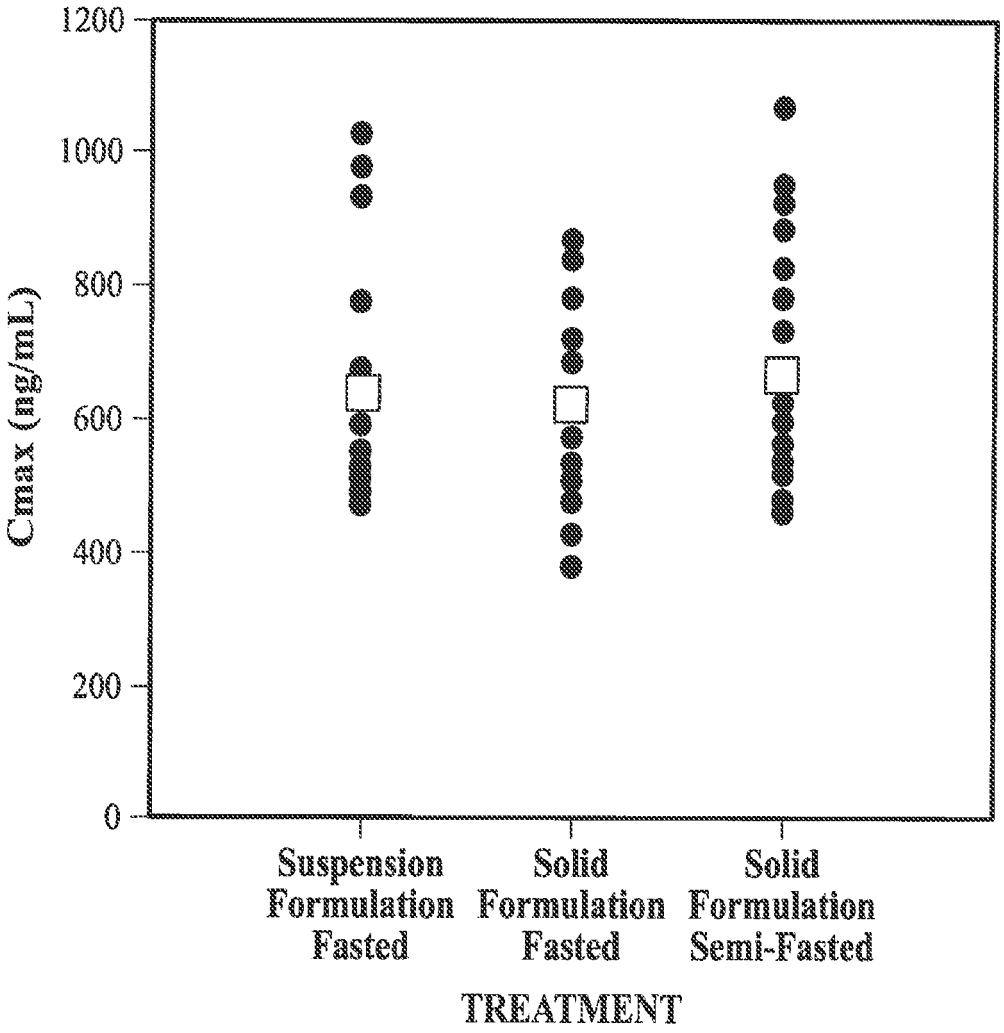

1200
1000
800
600
400
200
0
Cmax (ng/mL)
Suspension Formulation Fasted
Solid Formulation Fasted
Solid Formulation Semi-Fasted
TREATMENT

*FIG. 9*

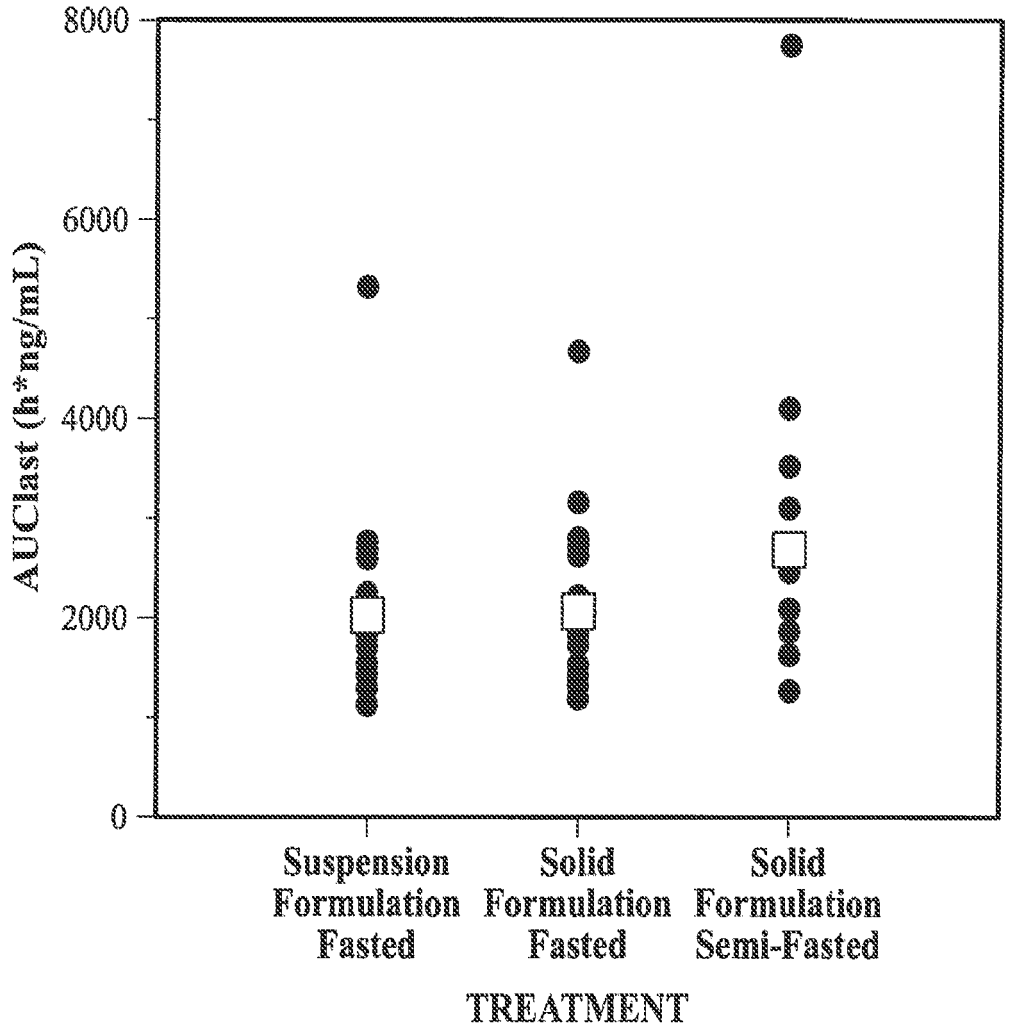

8000
6000
4000
2000
0
AUClast (h*ng/mL)
Suspension Formulation Fasted
Solid Formulation Fasted
Solid Formulation Semi-Fasted
TREATMENT

*FIG. 10*

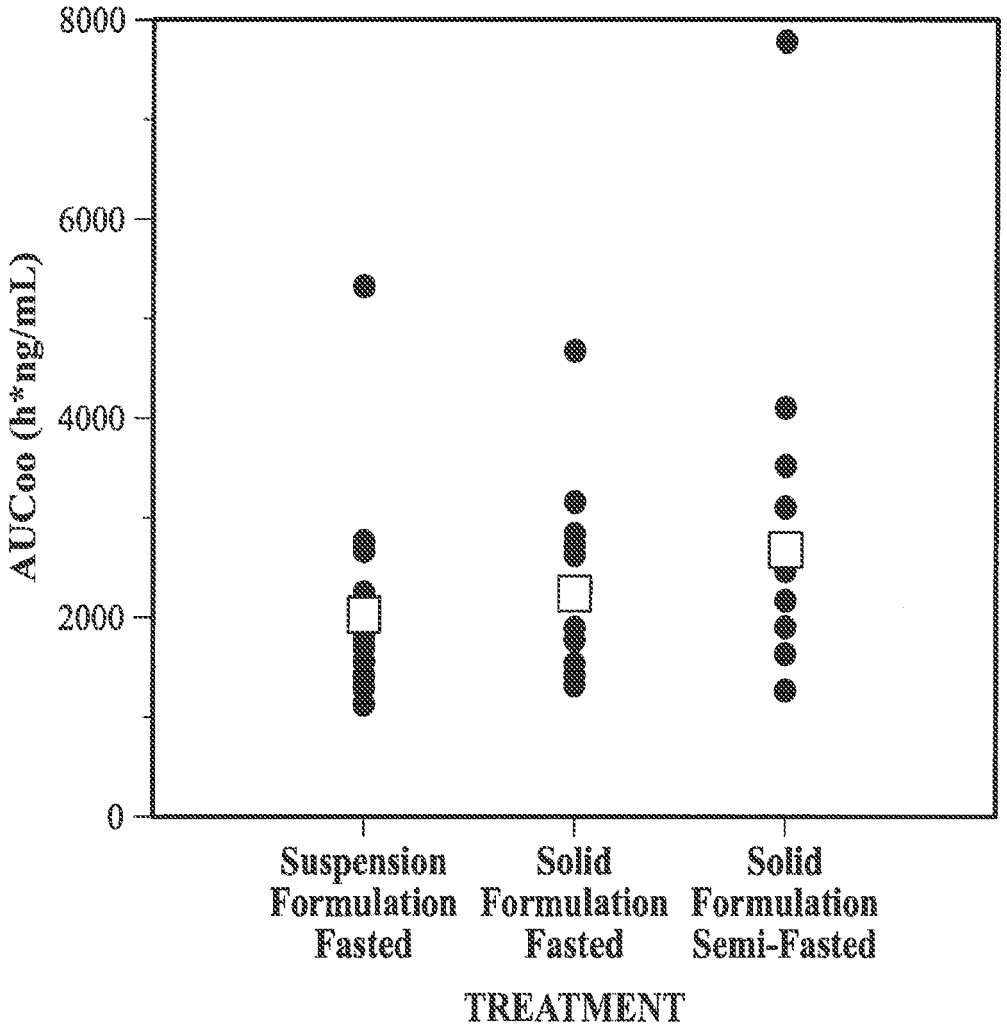

8000
6000
4000
2000
0
AUC∞ (h*ng/mL)
Suspension Formulation Fasted
Solid Formulation Fasted
Solid Formulation Semi-Fasted
TREATMENT

*FIG. 11*

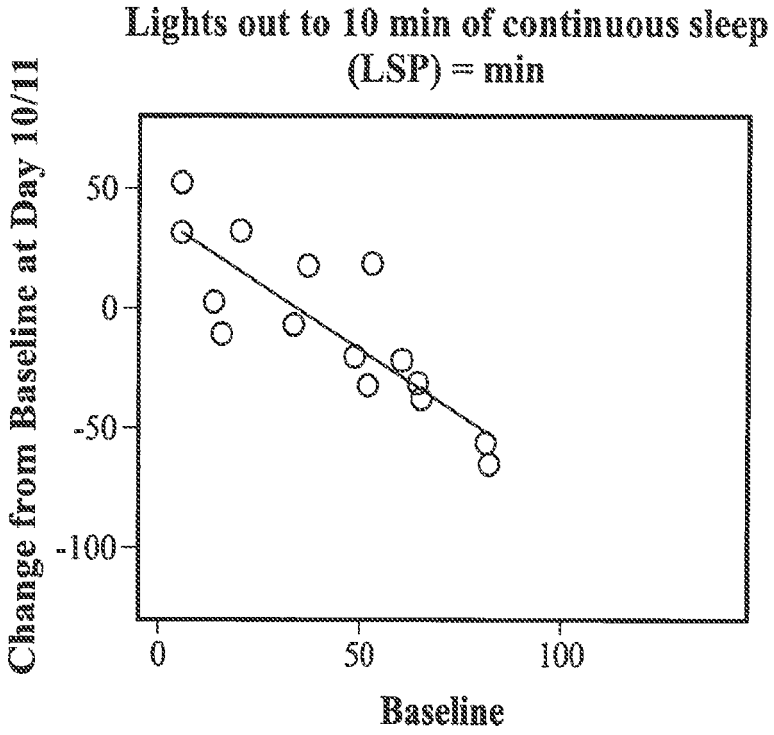

Lights out to 10 min of continuous sleep (LSP) = min
Change from Baseline at Day 10/11
50
0
-50
-100
0
50
100
Baseline

*FIG. 12*

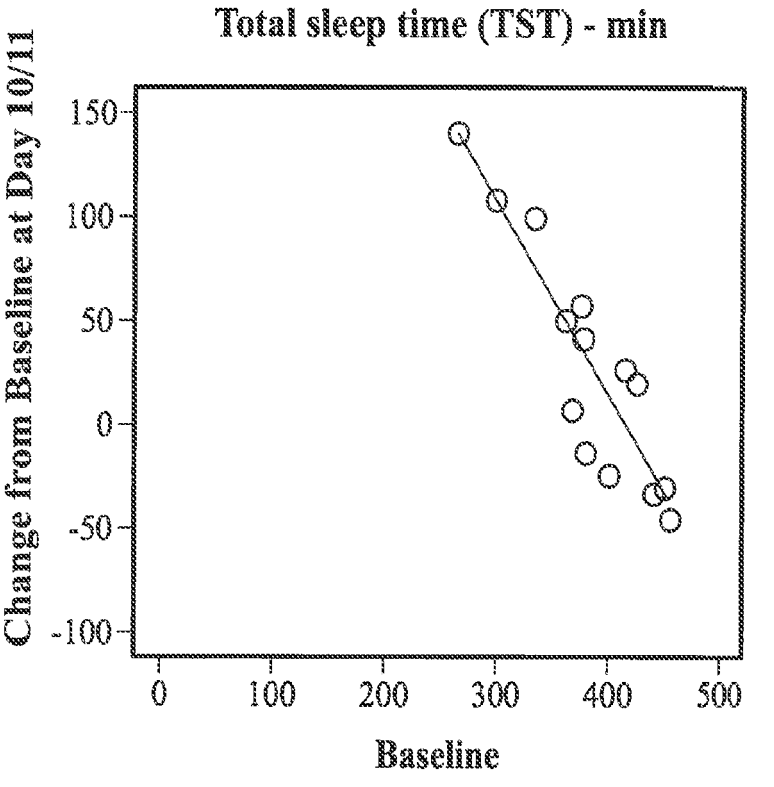

Total sleep time (TST) - min
Change from Baseline at Day 10/11
150
100
50
0
-50
-100
0
100
200
300
400
500
Baseline

*FIG. 13*

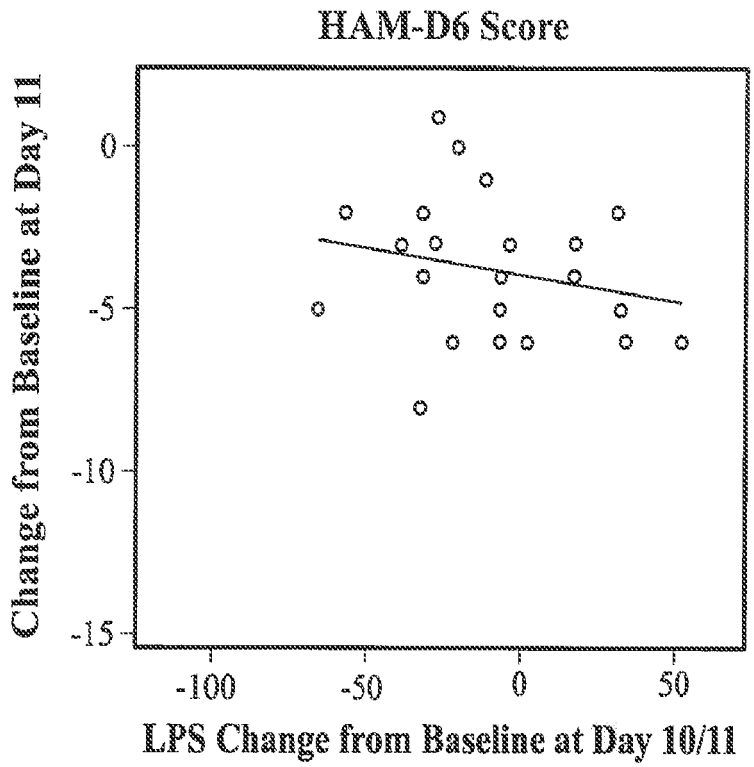

HAM-D6 Score
Change from Baseline at Day 11
0
-5
-10
-15
-100
-50
0
50
LPS Change from Baseline at Day 10/11

FIG. 14

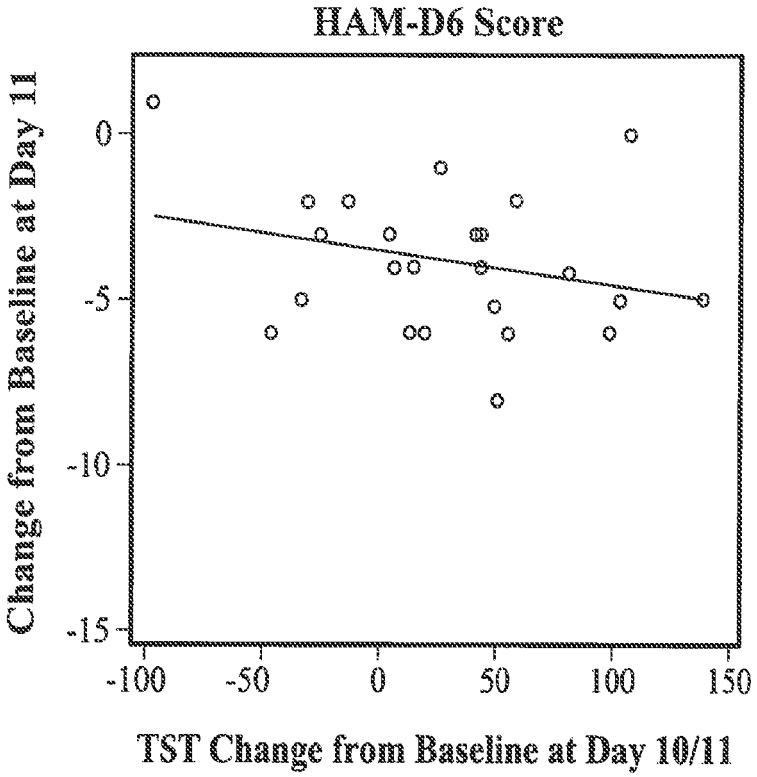

HAM-D6 Score
Change from Baseline at Day 11
0
-5
-10
-15
-100
-50
0
50
100
150
TST Change from Baseline at Day 10/11

FIG. 15

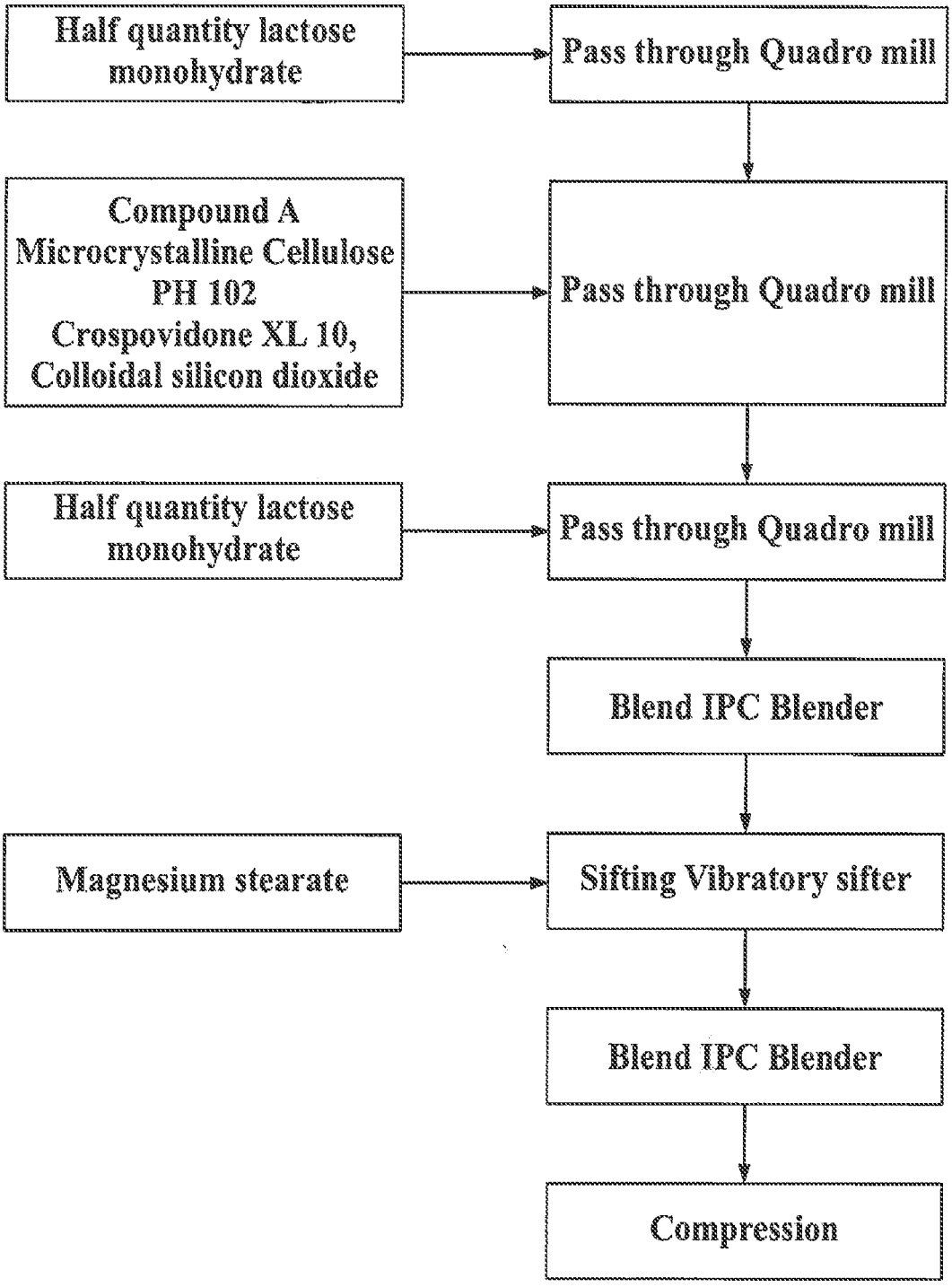

Half quantity lactose monohydrate
Pass through Quadro mill
Compound A
Microcrystalline Cellulose PH 102
Crospovidone XL 10,
Colloidal silicon dioxide
Pass through Quadro mill
Half quantity lactose monohydrate
Pass through Quadro mill
Blend IPC Blender
Magnesium stearate
Sifting Vibratory sifter
Blend IPC Blender
Compression

*FIG. 16*