Figure 1

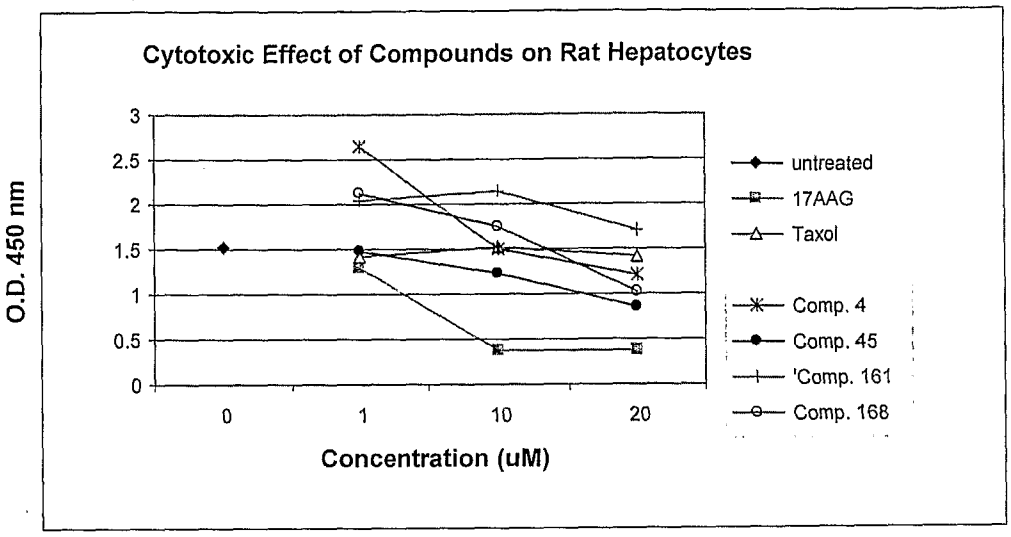


Figure 2

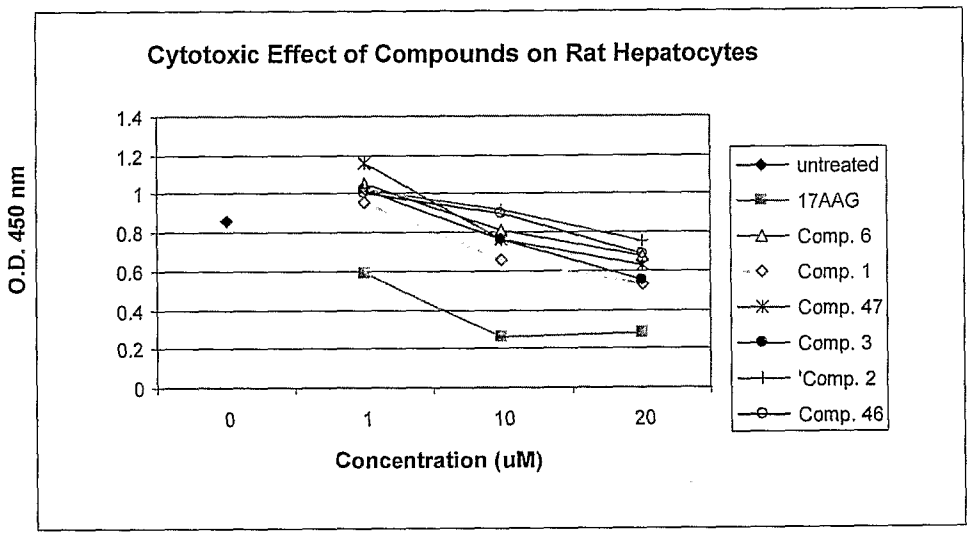


Figure 3

DMSO



Figure 4

TAXOL (0.1μM)

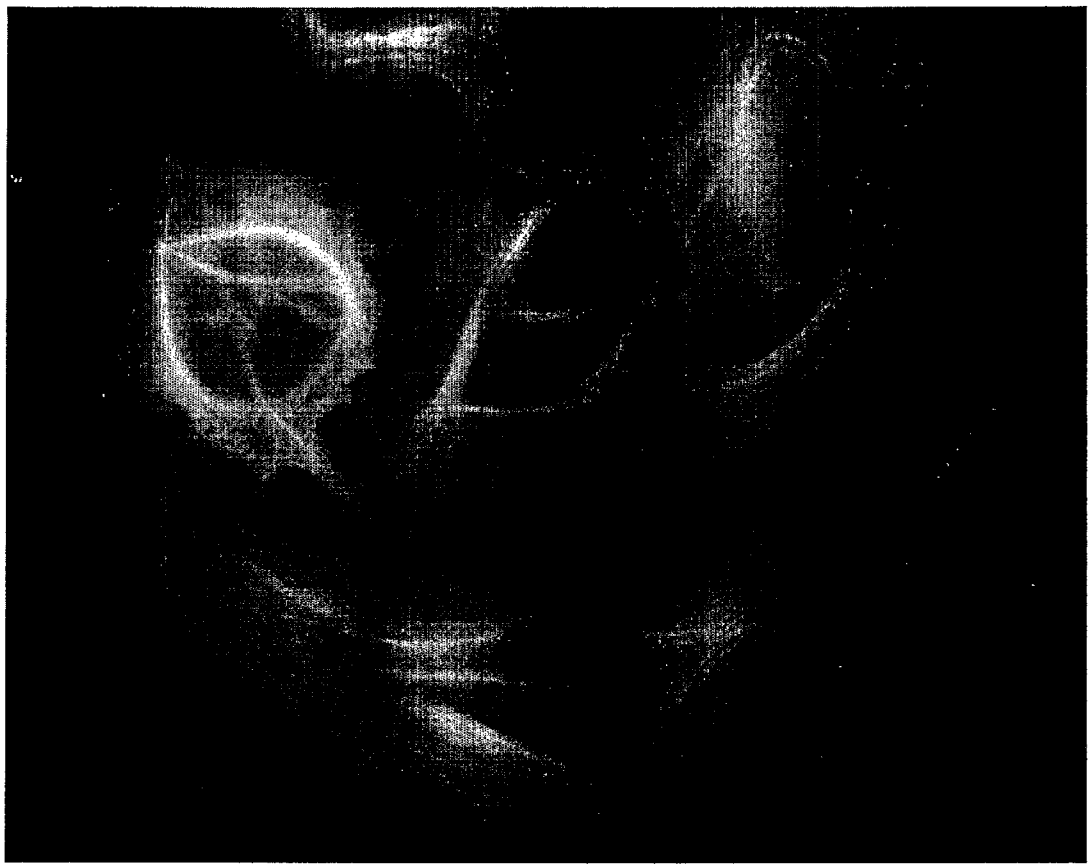


Figure 5

Compound 1 (0.1μM)



Figure 6

Compound 3 (0.1μM)

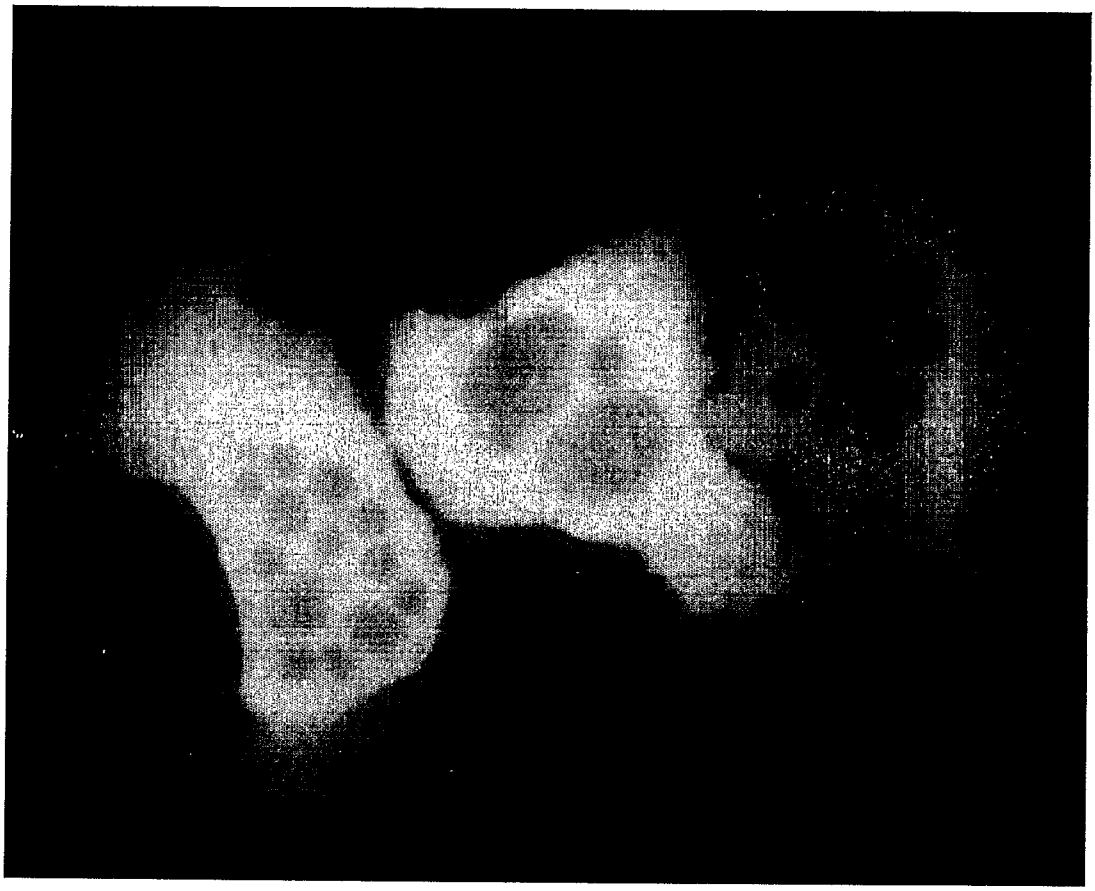


Figure 7

Compound 6 (0.1μM)

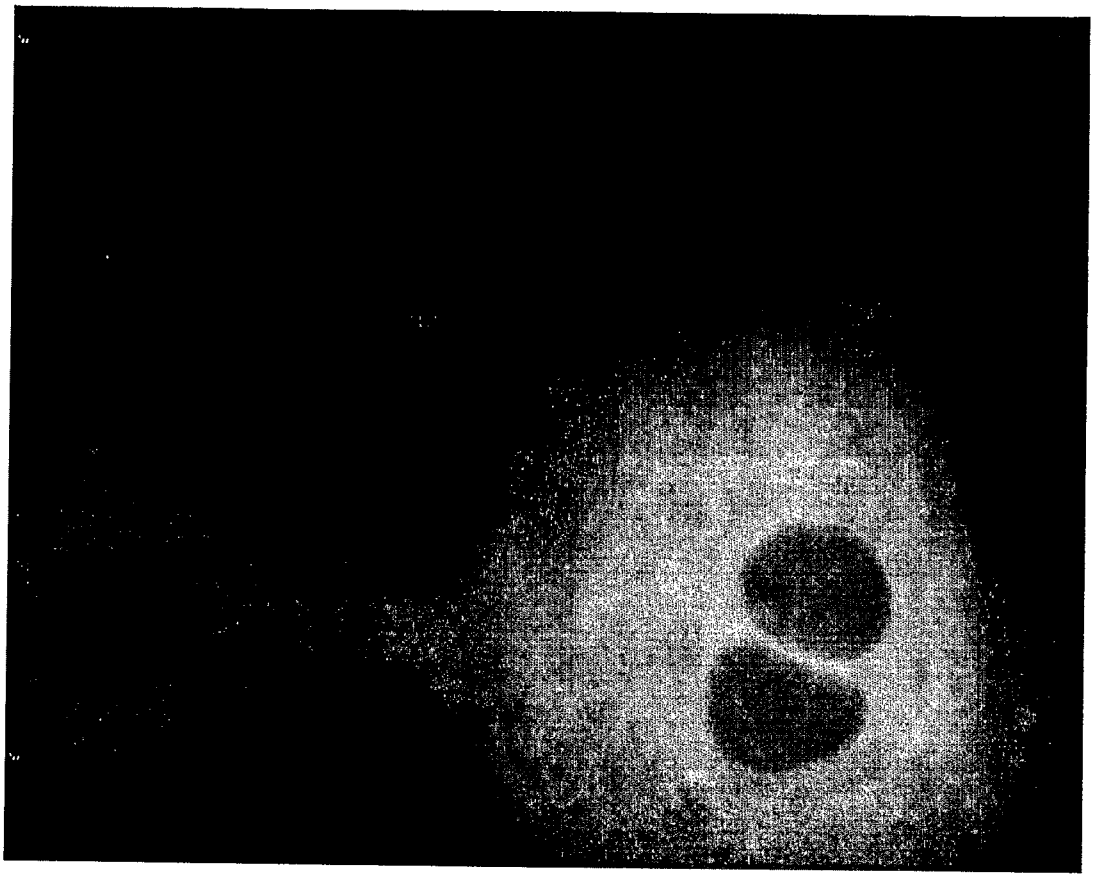


Figure 8

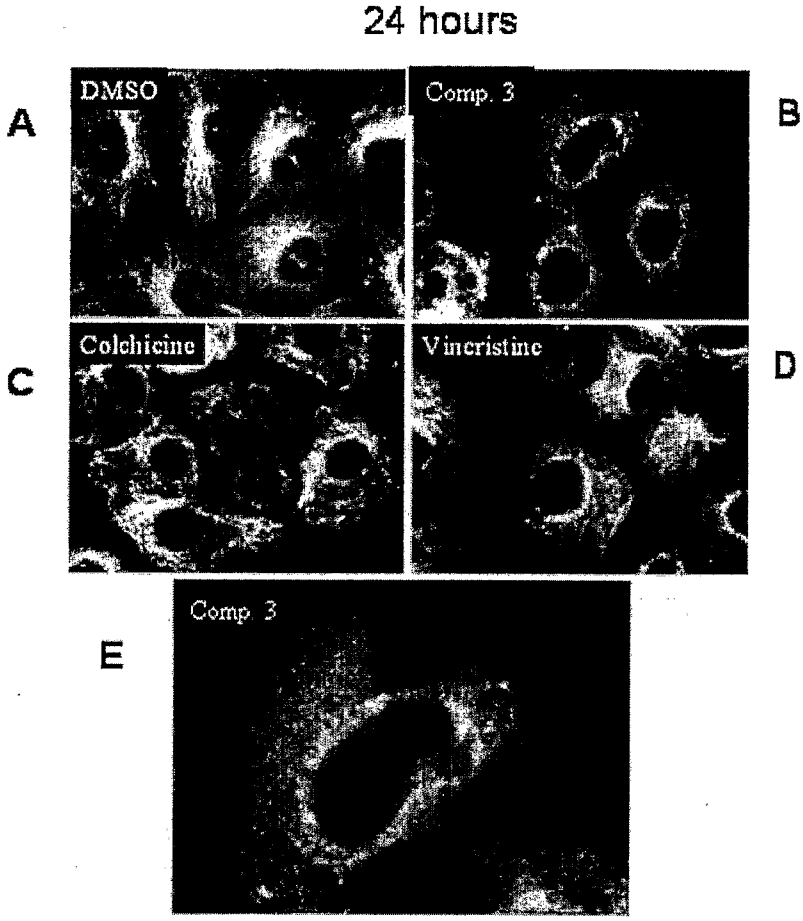


Figure 9

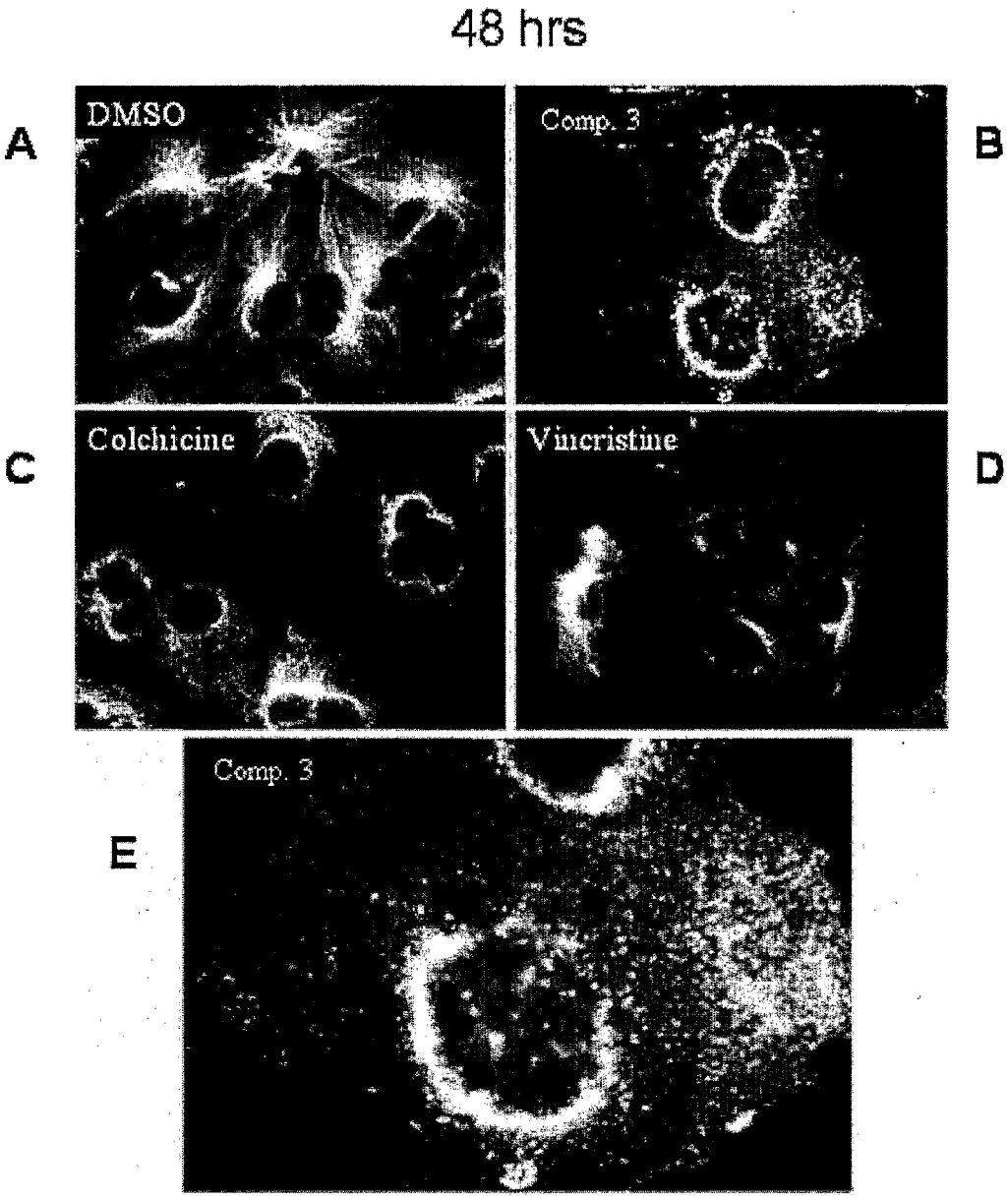


Figure 10

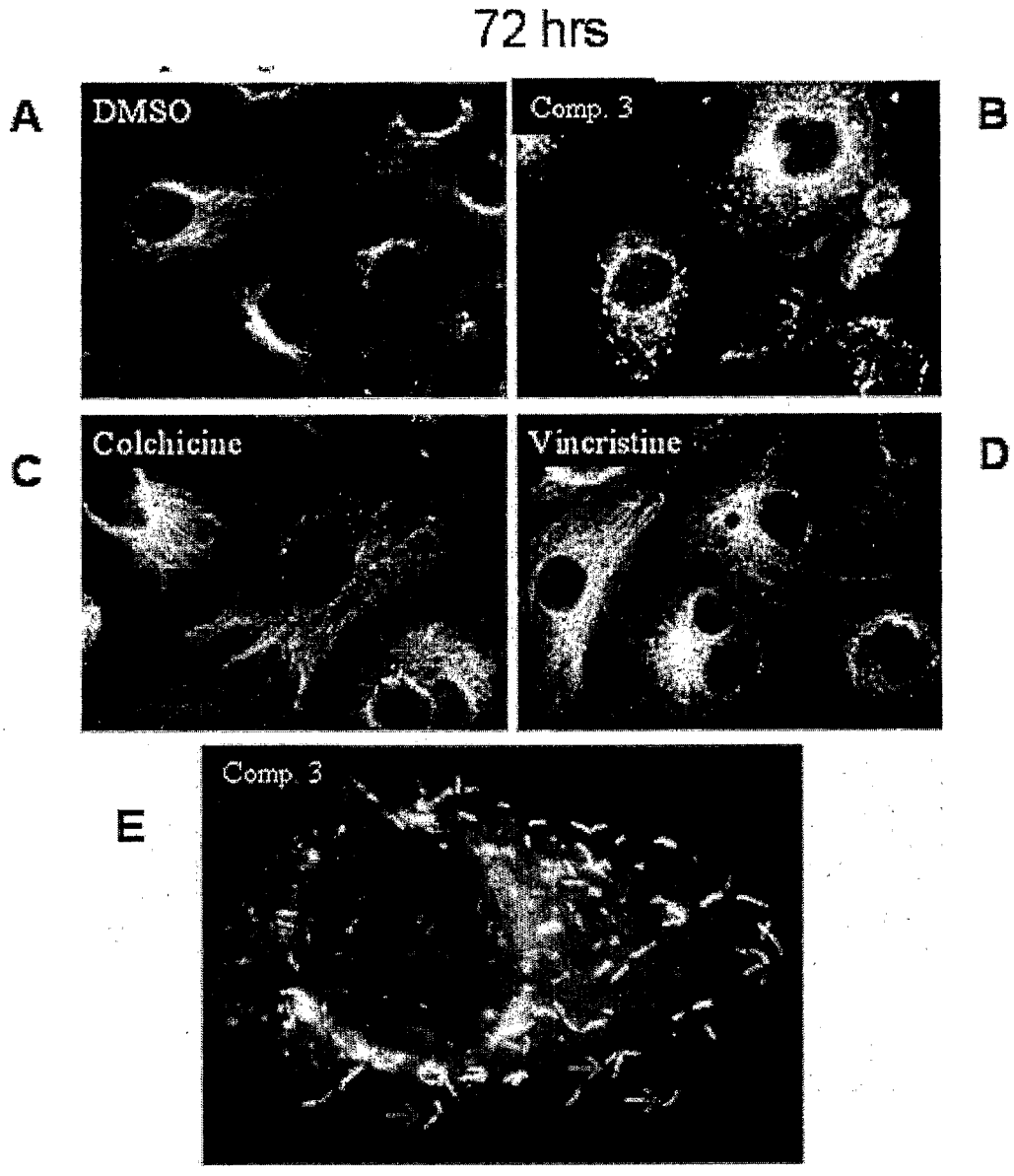


Figure 11

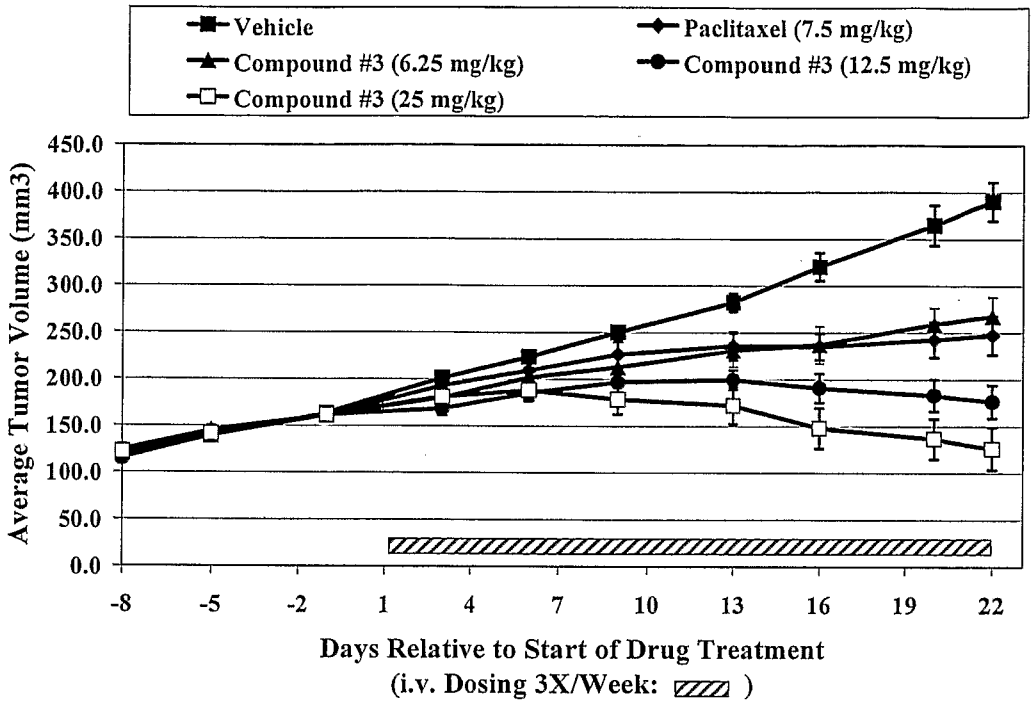

Vehicle
Paclitaxel (7.5 mg/kg)
Compound #3 (6.25 mg/kg)
Compound #3 (12.5 mg/kg)
Compound #3 (25 mg/kg)
Average Tumor Volume (mm3)
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
-8
-5
-2
1
4
7
10
13
16
19
22
Days Relative to Start of Drug Treatment
(i.v. Dosing 3X/Week:)

Figure 12

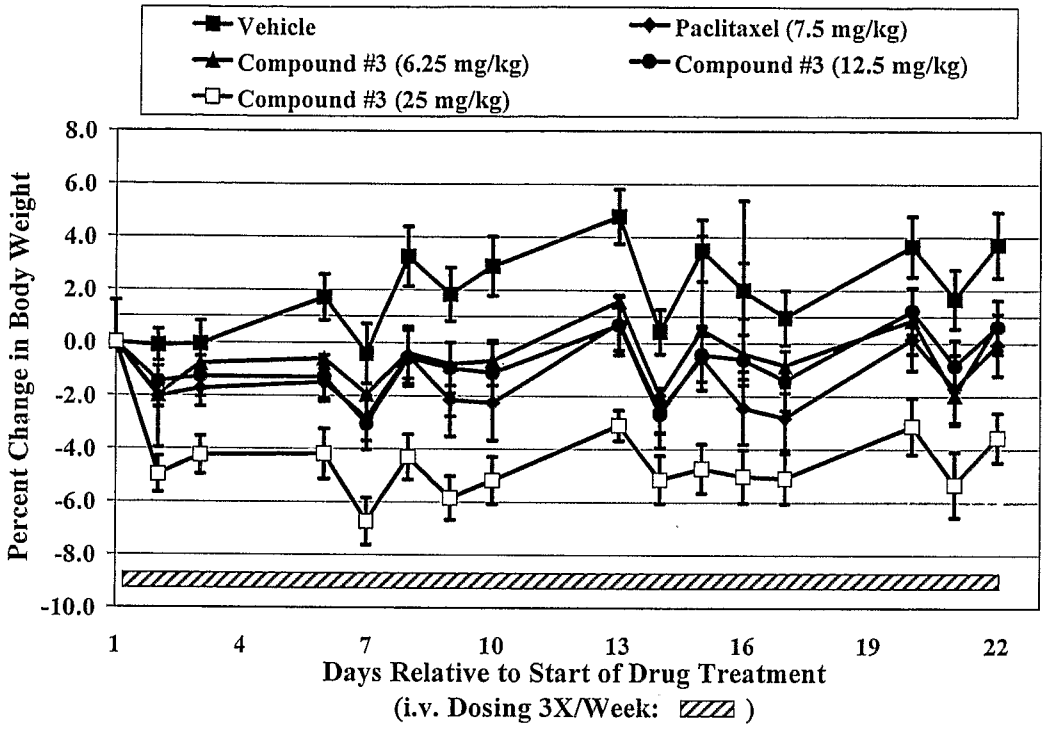

Vehicle
Paclitaxel (7.5 mg/kg)
Compound #3 (6.25 mg/kg)
Compound #3 (12.5 mg/kg)
Compound #3 (25 mg/kg)
Percent Change in Body Weight
8.0
6.0
4.0
2.0
0.0
-2.0
-4.0
-6.0
-8.0
-10.0
1
4
7
10
13
16
19
22
Days Relative to Start of Drug Treatment
(i.v. Dosing 3X/Week:)

Figure 13

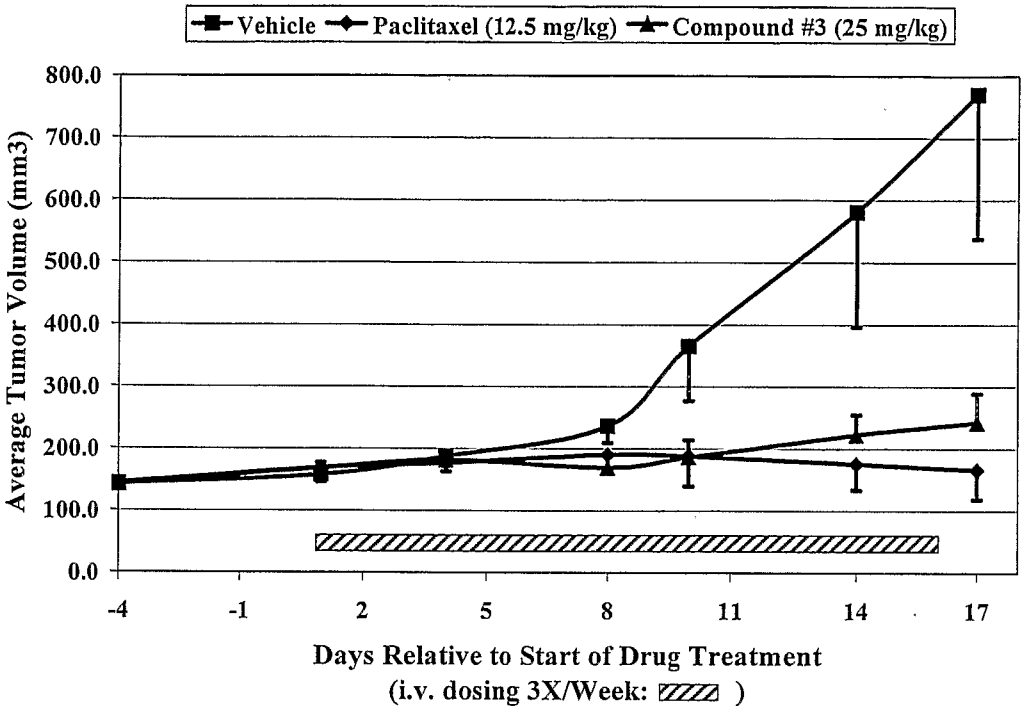

Vehicle
Paclitaxel (12.5 mg/kg)
Compound #3 (25 mg/kg)
Average Tumor Volume (mm3)
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
-4
-1
2
5
8
11
14
17
Days Relative to Start of Drug Treatment
(i.v. dosing 3X/Week:)

Figure 14

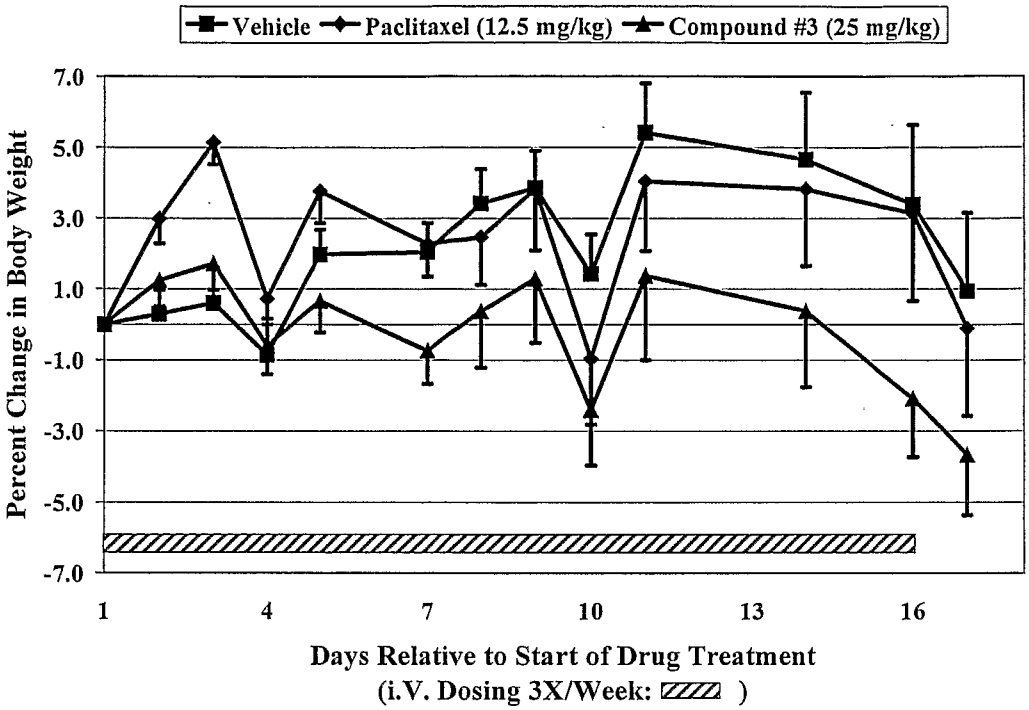

Vehicle
Paclitaxel (12.5 mg/kg)
Compound #3 (25 mg/kg)
Percent Change in Body Weight
7.0
5.0
3.0
1.0
-1.0
-3.0
-5.0
-7.0
1
4
7
10
13
16
Days Relative to Start of Drug Treatment
(i.V. Dosing 3X/Week:)

Figure 15

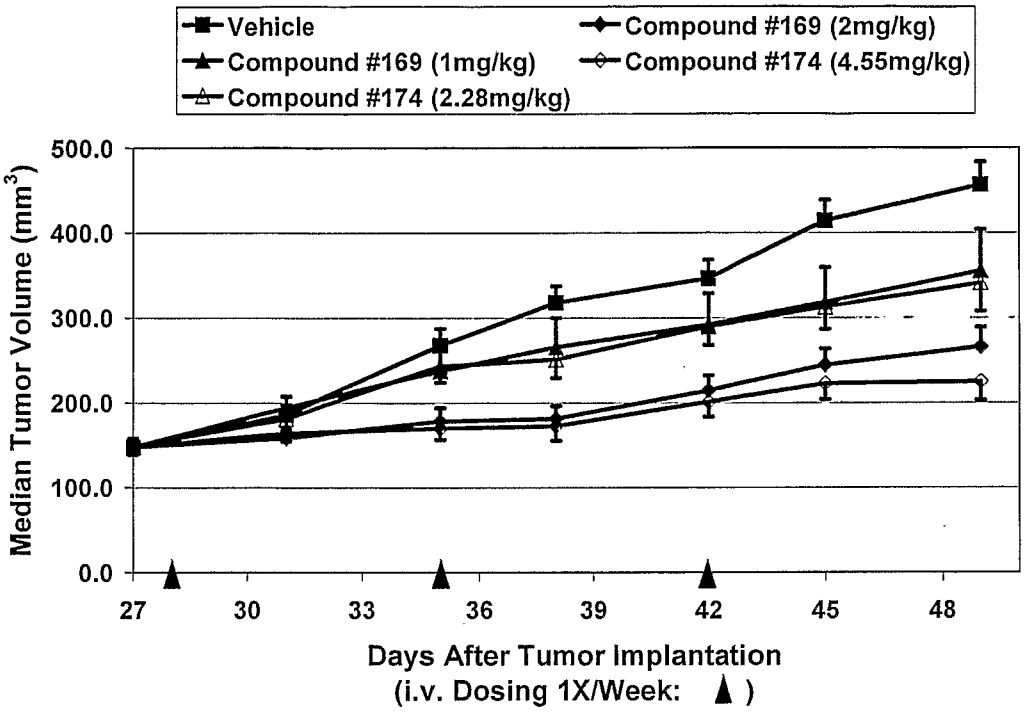

Vehicle
Compound #169 (2mg/kg)
Compound #169 (1mg/kg)
Compound #174 (4.55mg/kg)
Compound #174 (2.28mg/kg)
Median Tumor Volume (mm3)
500.0
400.0
300.0
200.0
100.0
0.0
27
30
33
36
39
42
45
48
Days After Tumor Implantation
(i.v. Dosing 1X/Week: ▲)

Figure 16

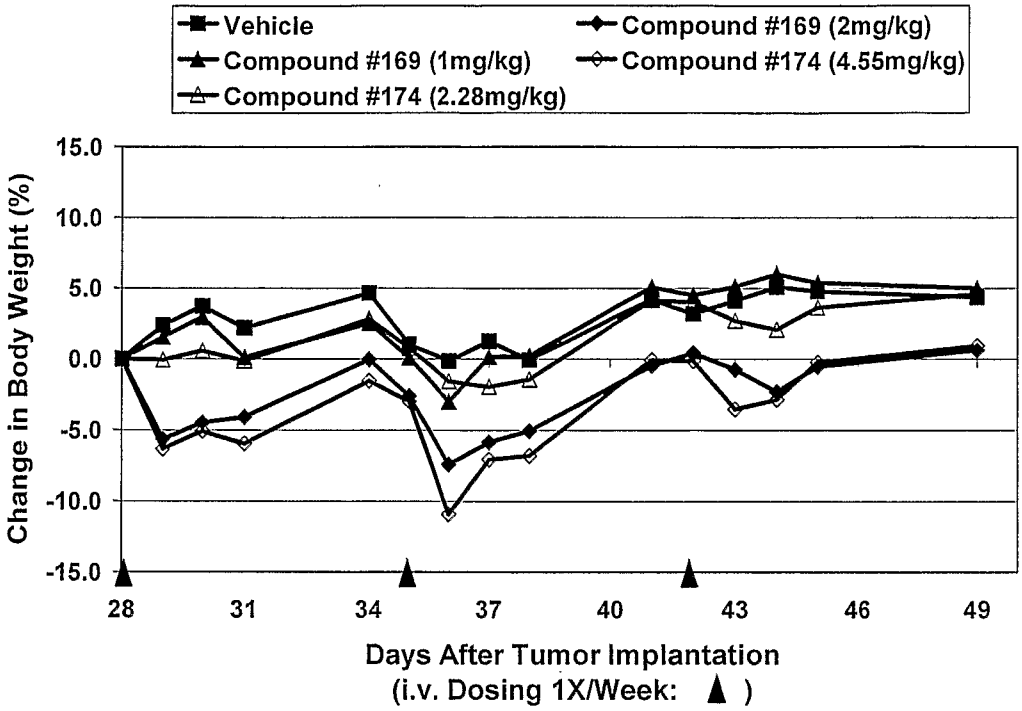

Vehicle
Compound #169 (2mg/kg)
Compound #169 (1mg/kg)
Compound #174 (4.55mg/kg)
Compound #174 (2.28mg/kg)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Change in Body Weight (%)
28
31
34
37
40
43
46
49
Days After Tumor Implantation
(i.v. Dosing 1X/Week: ▲)

Figure 17

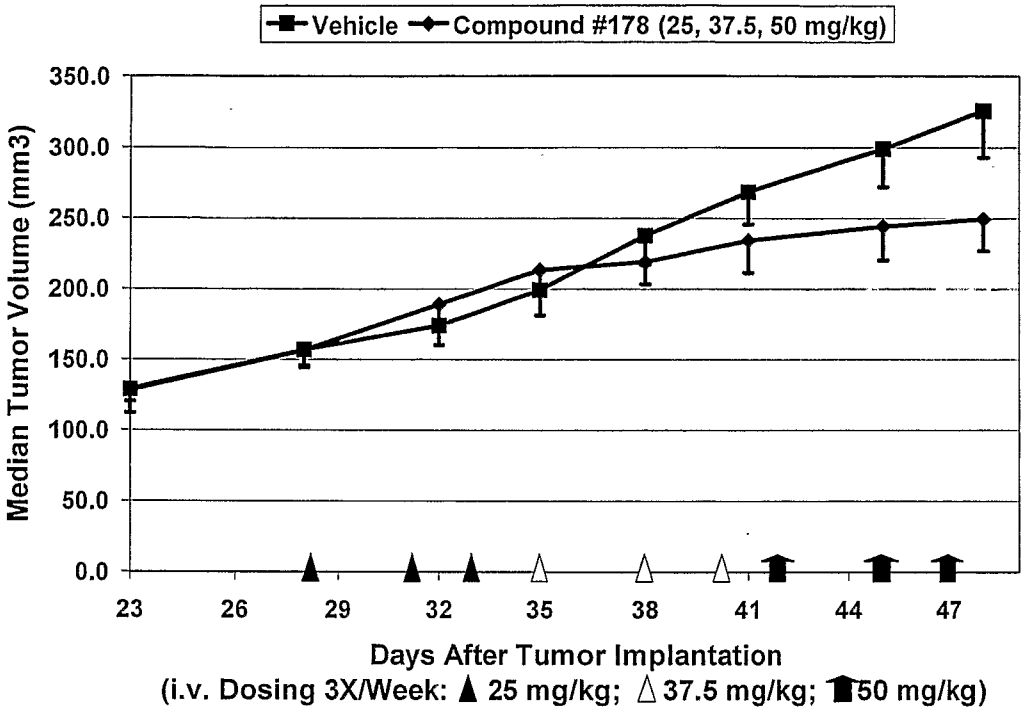

Vehicle
Compound #178 (25, 37.5, 50 mg/kg)
Median Tumor Volume (mm3)
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
23
26
29
32
35
38
41
44
47
Days After Tumor Implantation
(i.v. Dosing 3X/Week: ▲ 25 mg/kg; △ 37.5 mg/kg; ▲ 50 mg/kg)

Figure 18

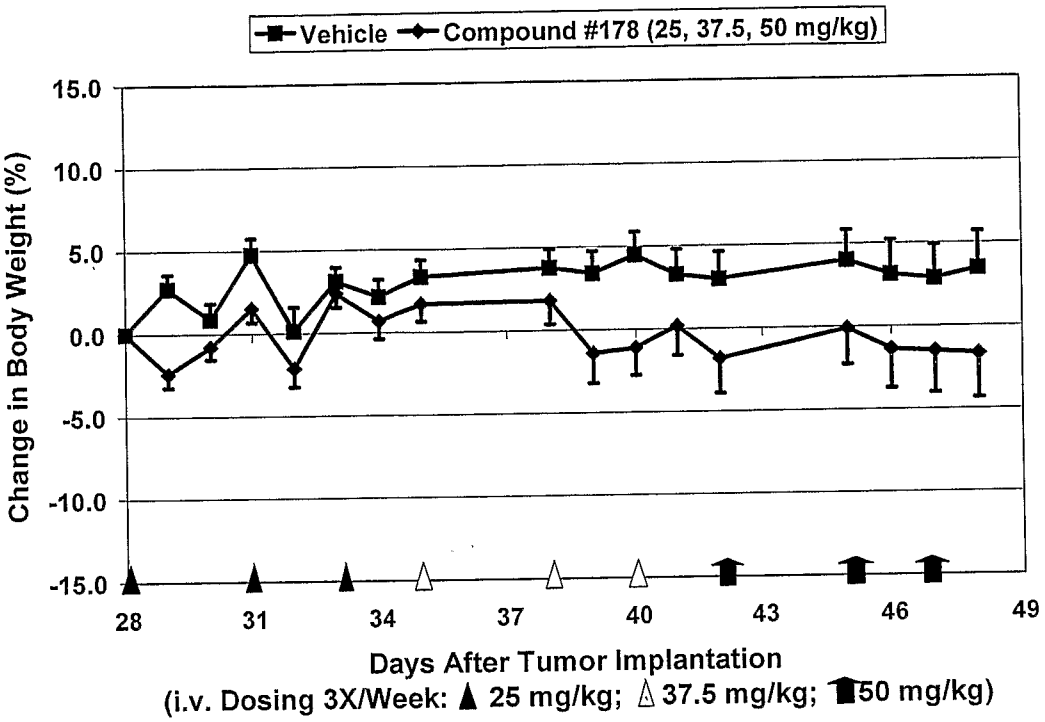

Vehicle
Compound #178 (25, 37.5, 50 mg/kg)
15.0
10.0
5.0
0.0
-5.0
-10.0
-15.0
Change in Body Weight (%)
28
31
34
37
40
43
46
49
Days After Tumor Implantation
(i.v. Dosing 3X/Week: ▲ 25 mg/kg; △ 37.5 mg/kg; ▲ 50 mg/kg)

Figure 19

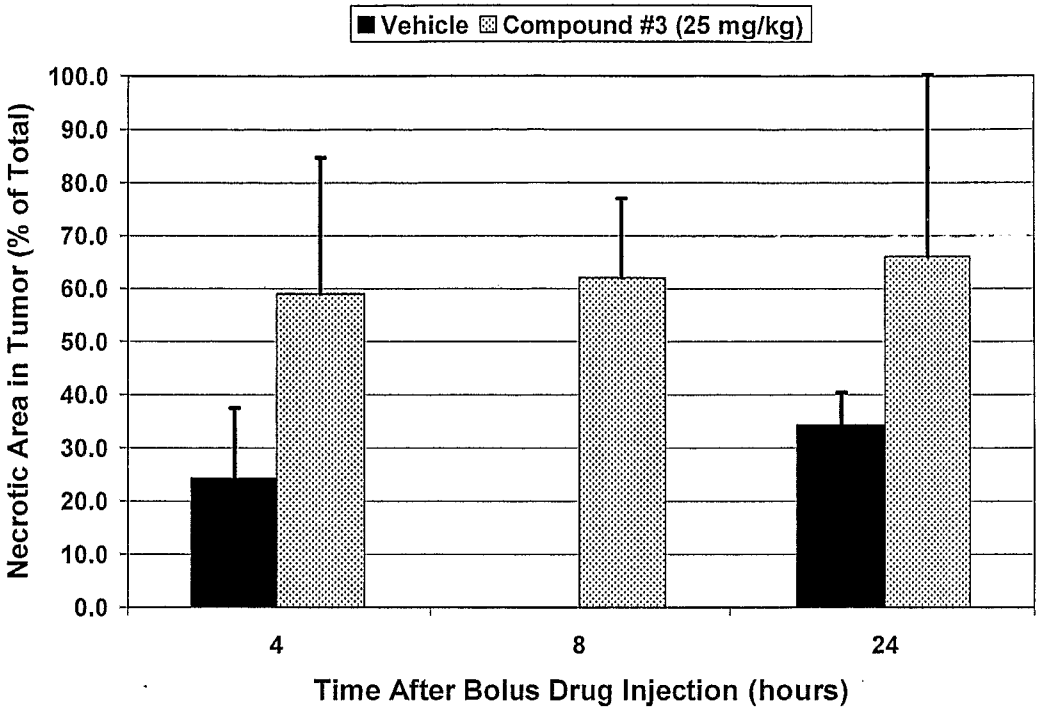

Vehicle
Compound #3 (25 mg/kg)
Necrotic Area in Tumor (% of Total)
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
4
8
24
Time After Bolus Drug Injection (hours)

Figure 20

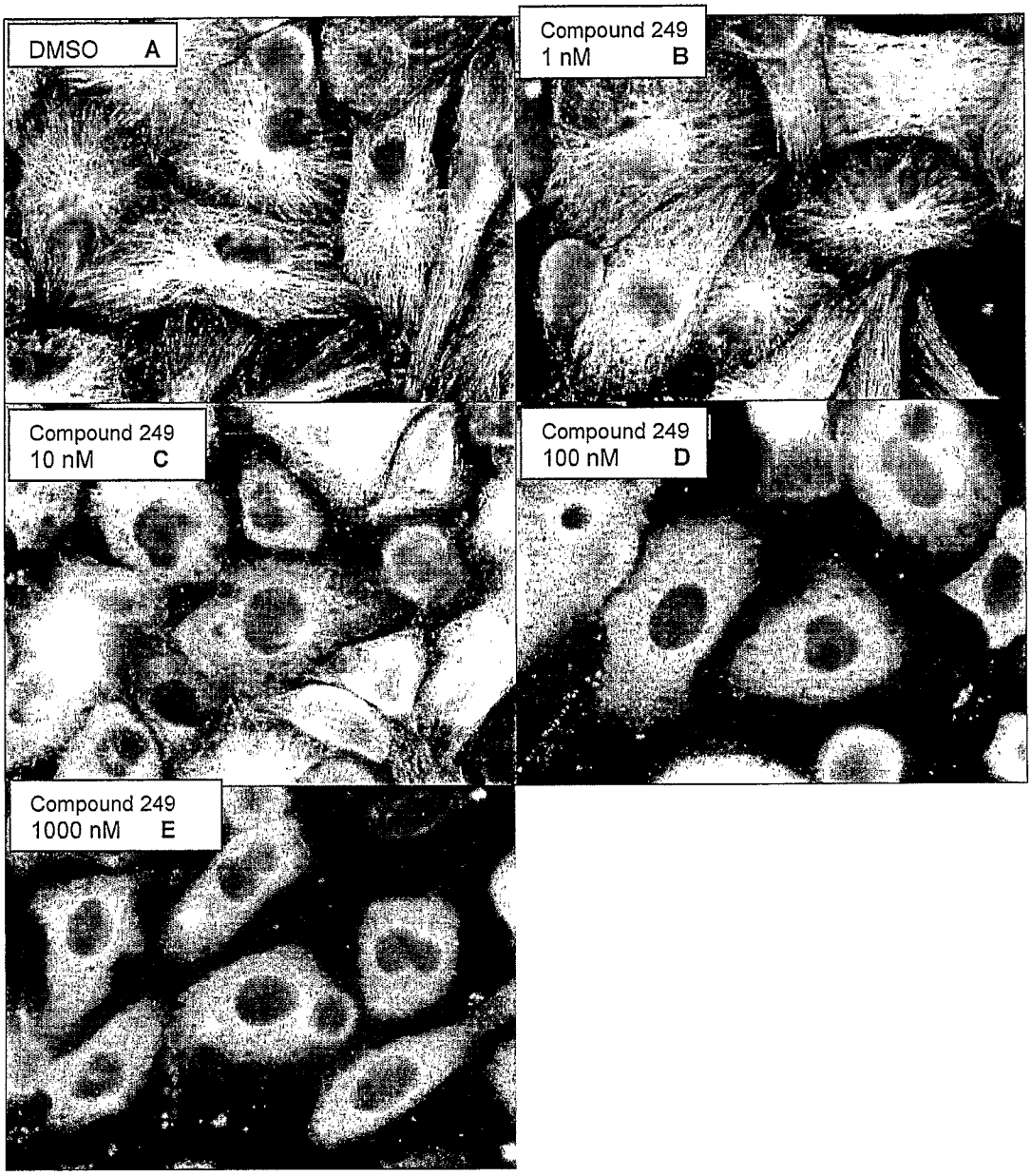

DMSO A
Compound 249
1 nM B
Compound 249
10 nM C
Compound 249
100 nM D
Compound 249
1000 nM E

Figure 21

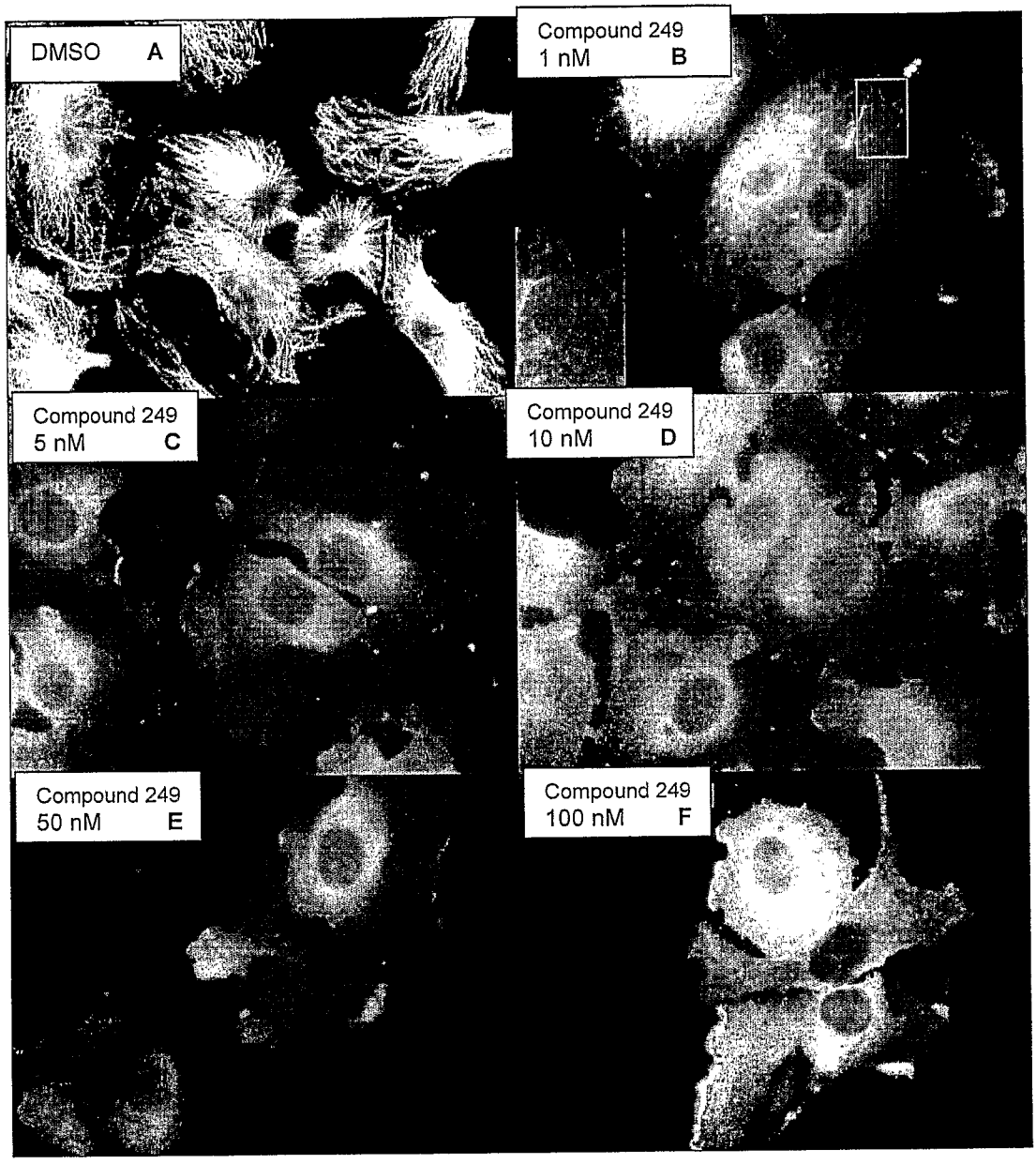

DMSO A
Compound 249
1 nM B
Compound 249
5 nM C
Compound 249
10 nM D
Compound 249
50 nM E
Compound 249
100 nM F

Figure 22

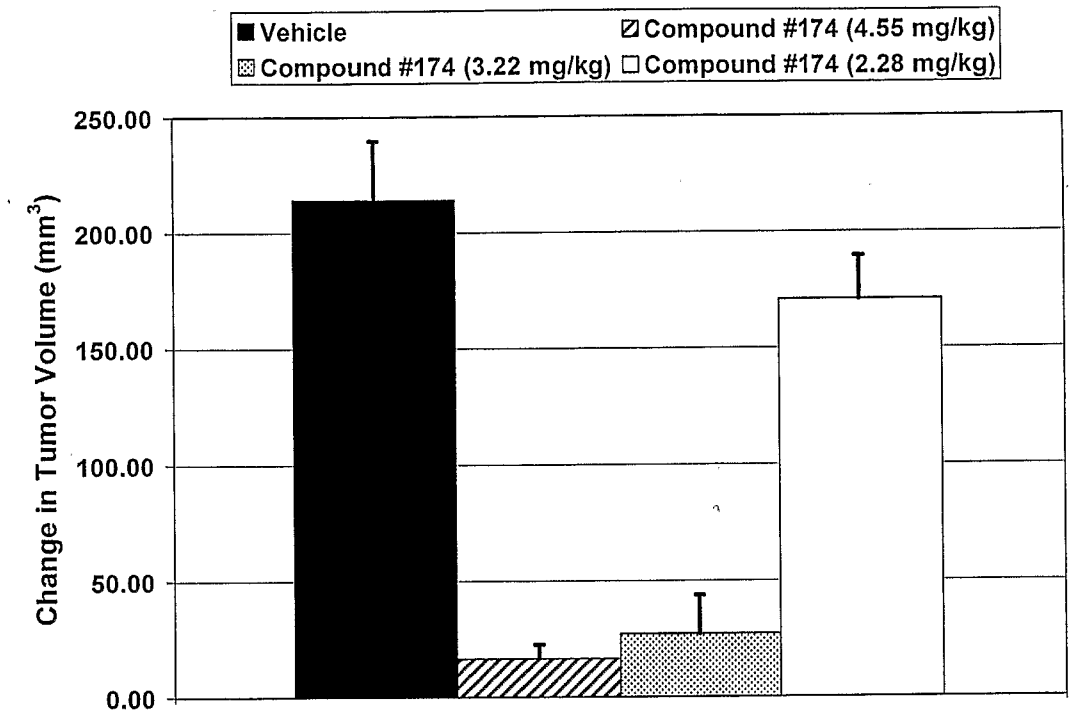
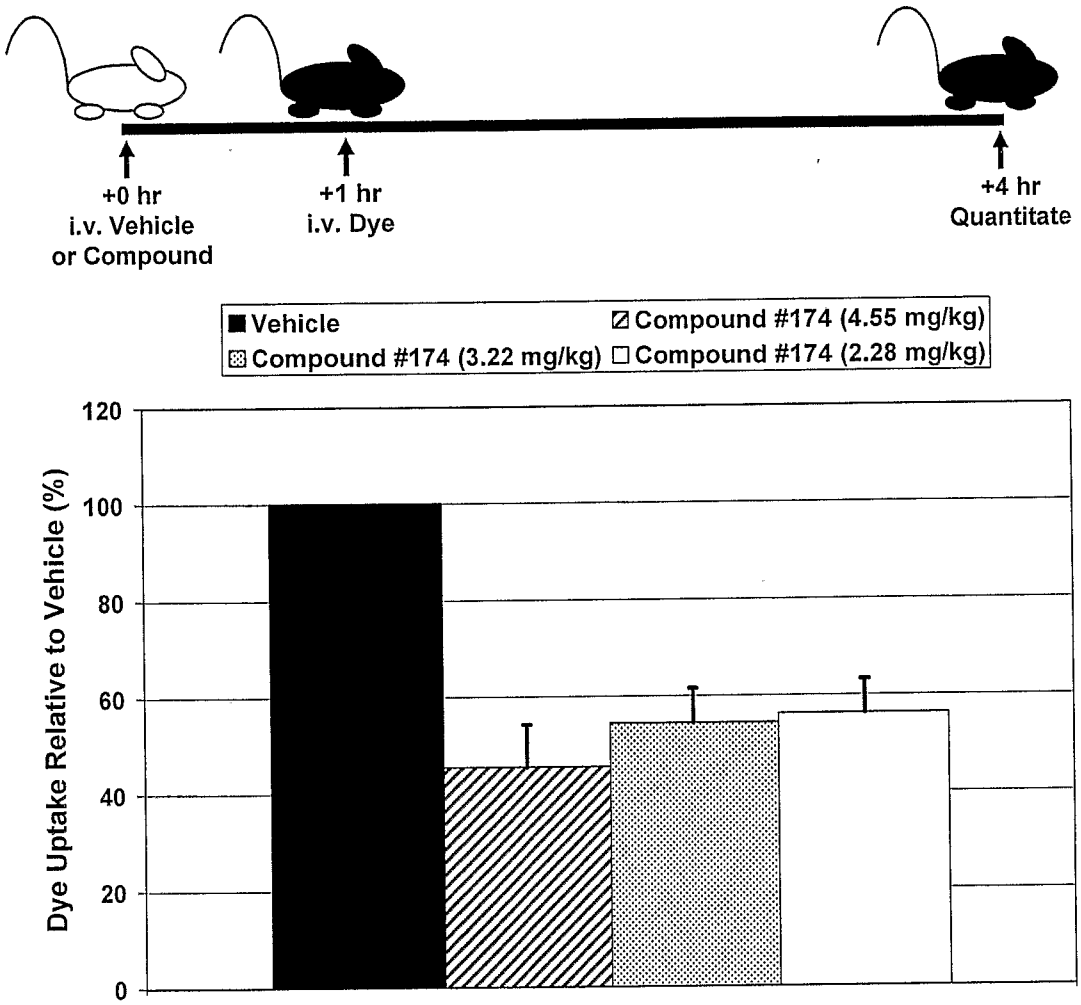

Vehicle
Compound #174 (4.55 mg/kg)
Compound #174 (3.22 mg/kg)
Compound #174 (2.28 mg/kg)
Change in Tumor Volume (mm3)
250.00
200.00
150.00
100.00
50.00
0.00

Figure 23


+0 hr
i.v. Vehicle
or Compound
+1 hr
i.v. Dye
+4 hr
Quantitate
Vehicle
Compound #174 (4.55 mg/kg)
Compound #174 (3.22 mg/kg)
Compound #174 (2.28 mg/kg)
Dye Uptake Relative to Vehicle (%)
120
100
80
60
40
20
0