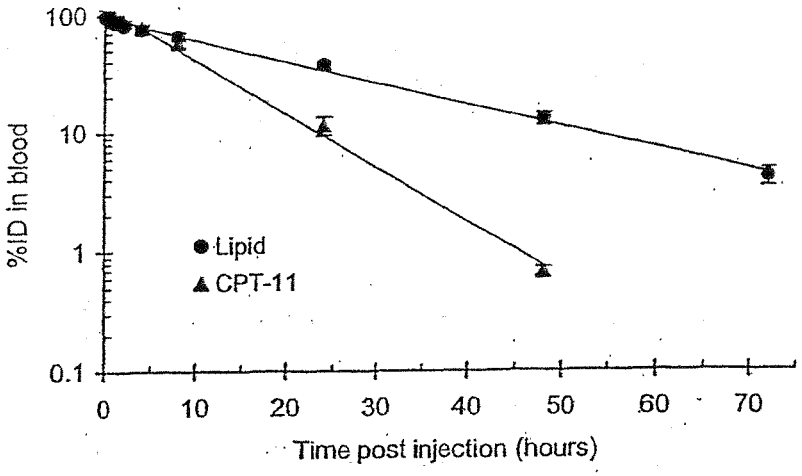



**Figure 1.**

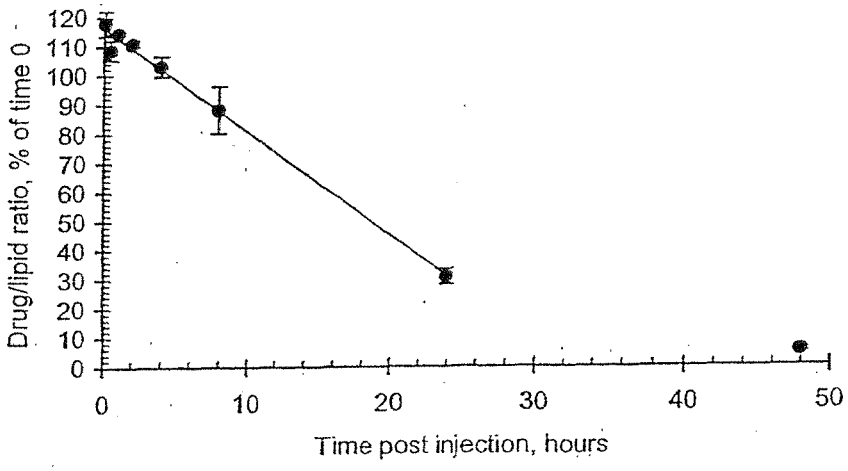



**Figure 2.**

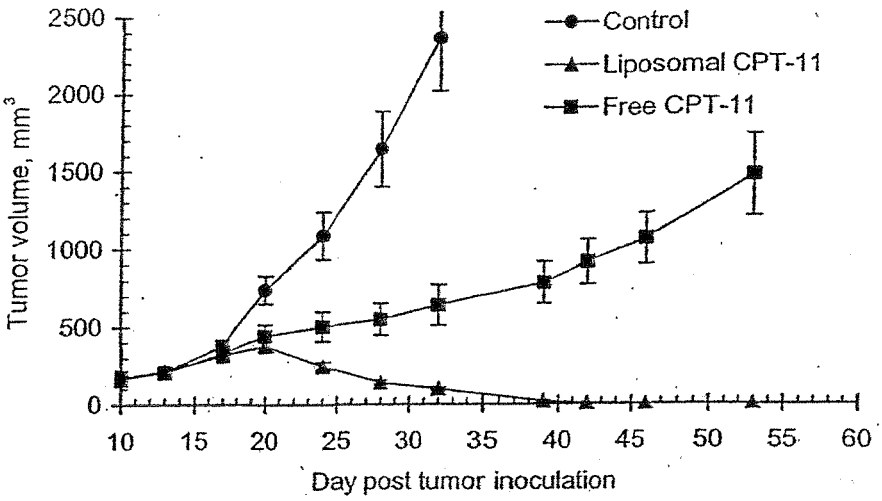



**Figure 3**

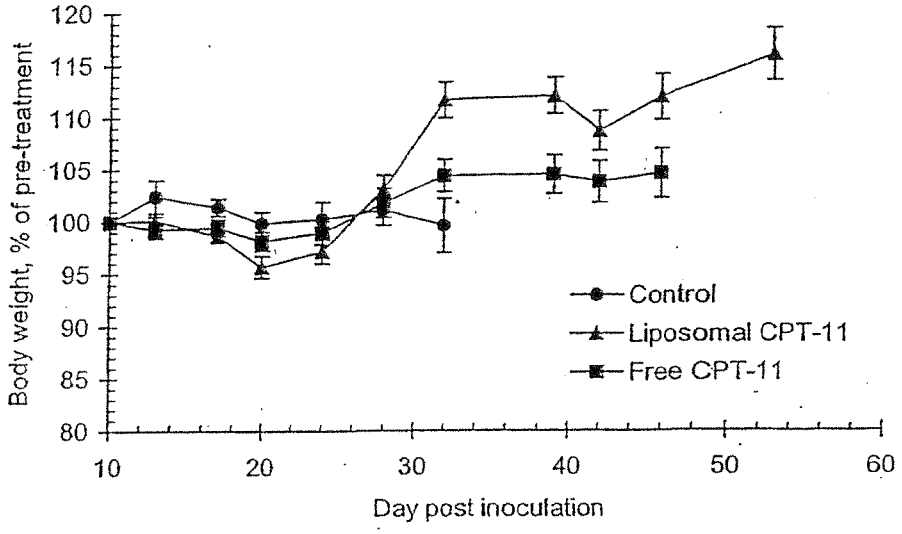



**Figure 4**

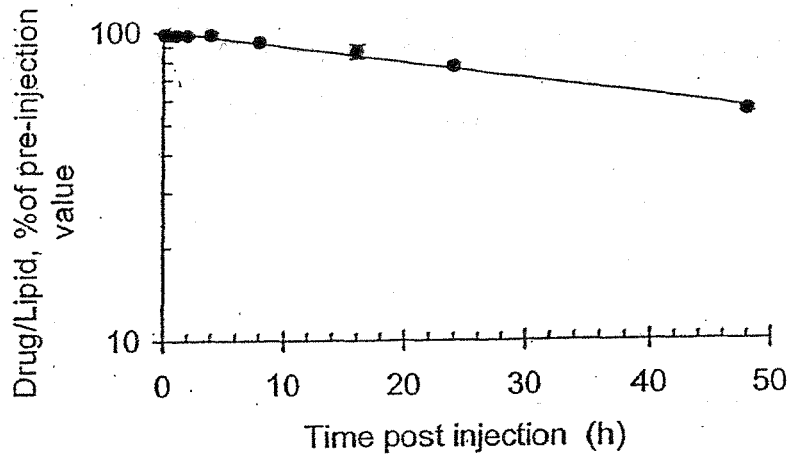



**Figure 5**

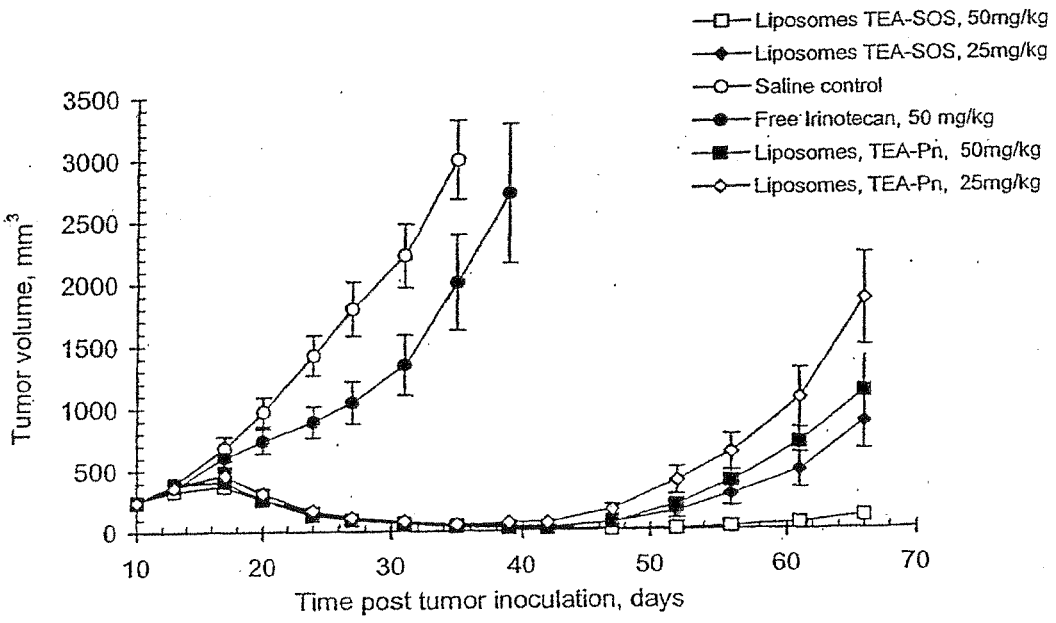



**Figure 6**

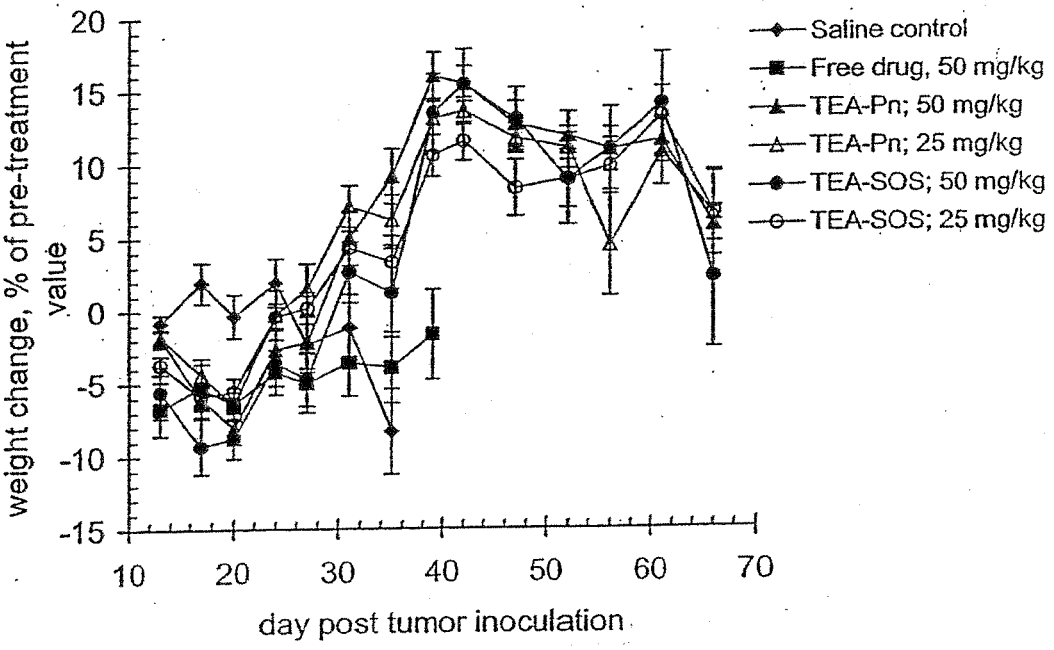

20
15
10
5
0
-5
-10
-15
10
20
30
40
50
60
70
weight change, % of pre-treatment value
day post tumor inoculation
Saline control
Free drug, 50 mg/kg
TEA-Pn; 50 mg/kg
TEA-Pn; 25 mg/kg
TEA-SOS; 50 mg/kg
TEA-SOS; 25 mg/kg

**Figure 7**

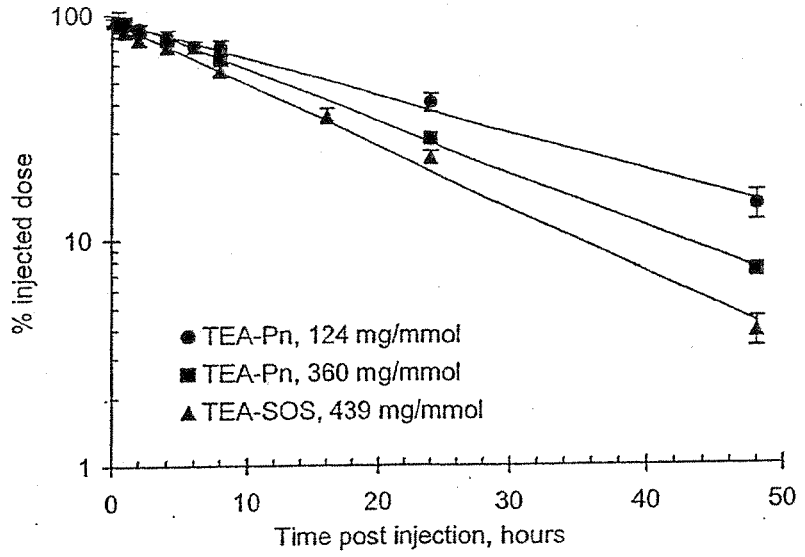



**Figure 8A**

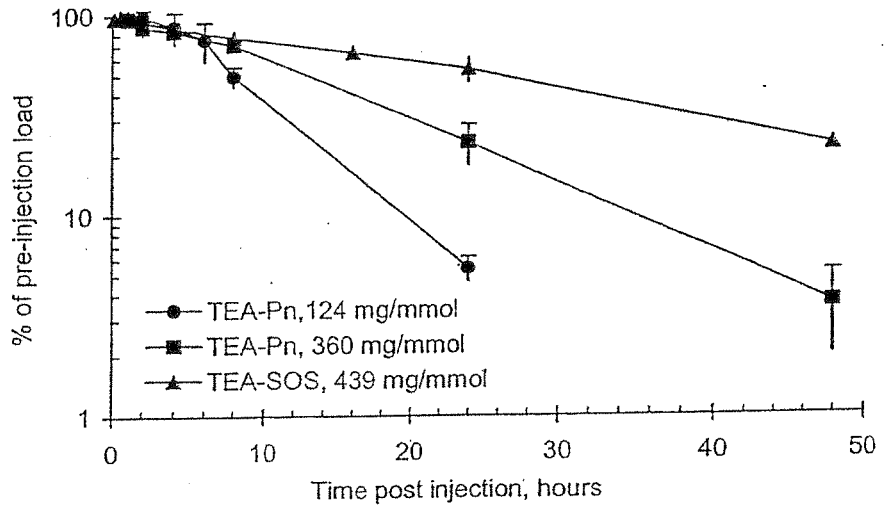



**Figure 8B**

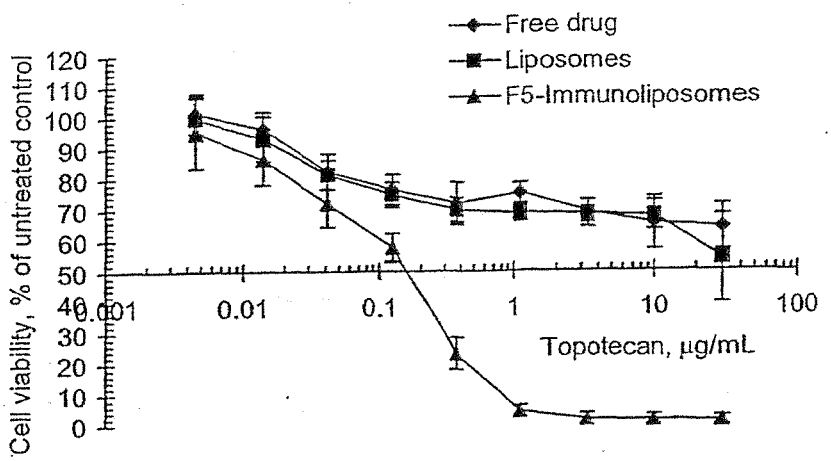



**Figure 9**

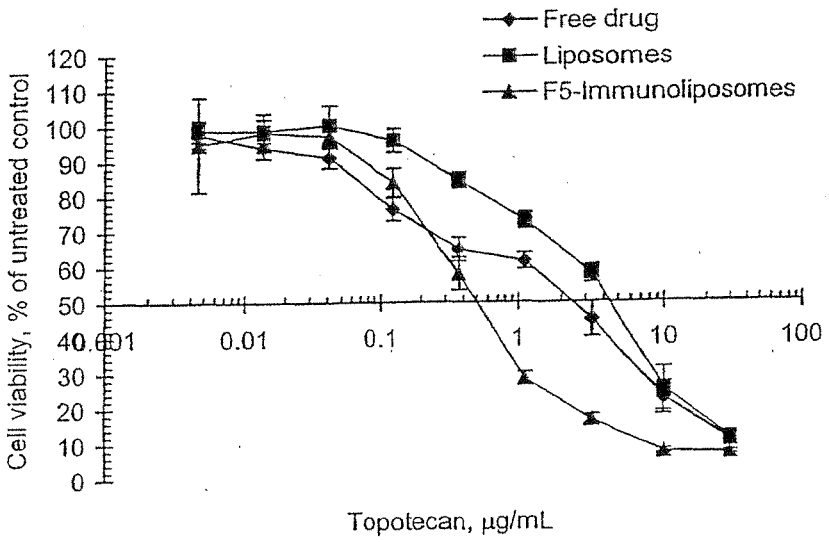



**Figure 10**

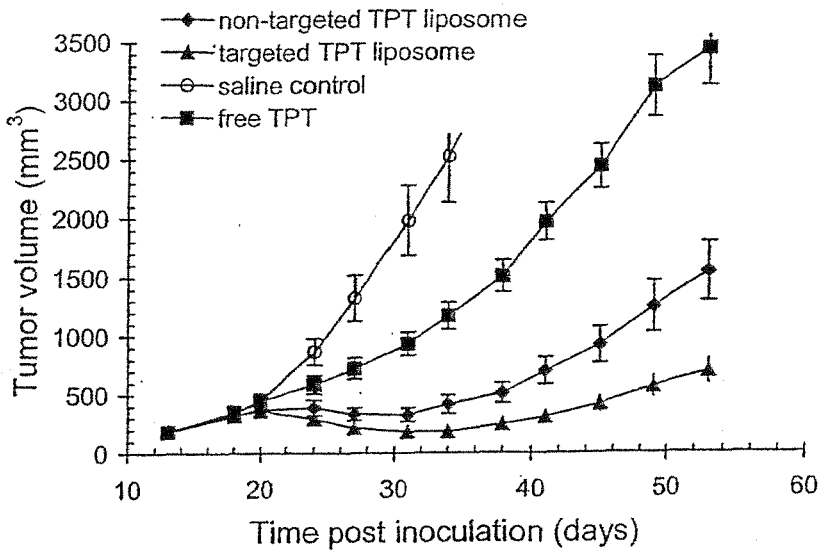



**Figure 11**

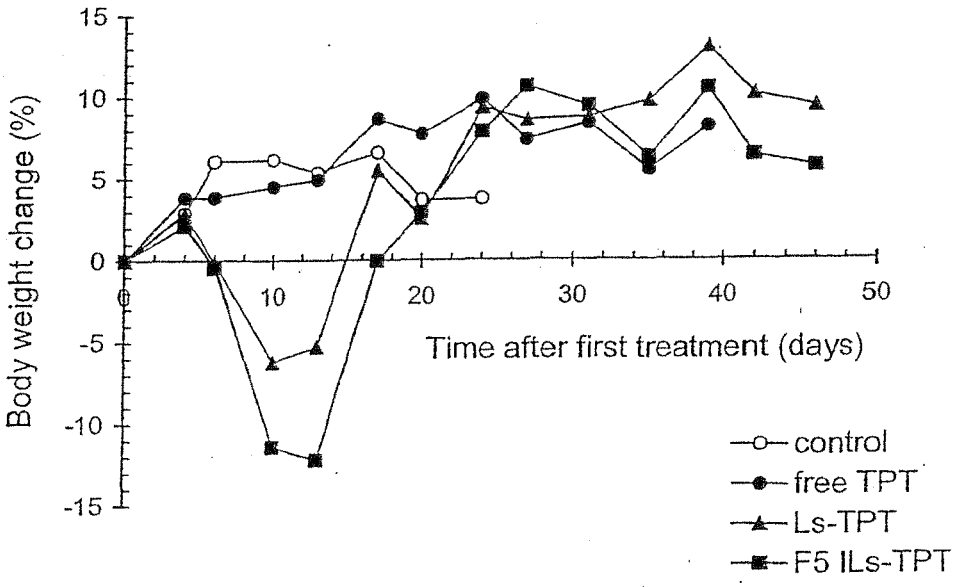



**Figure 12**

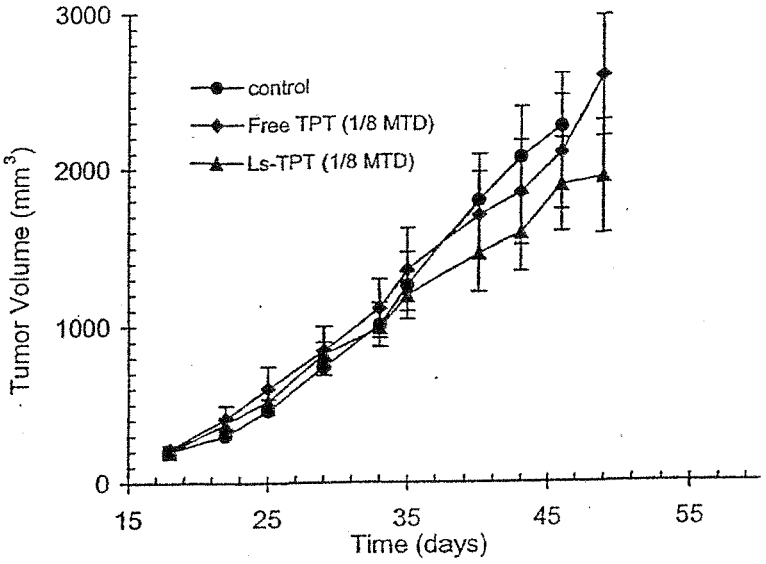



Figure 13A

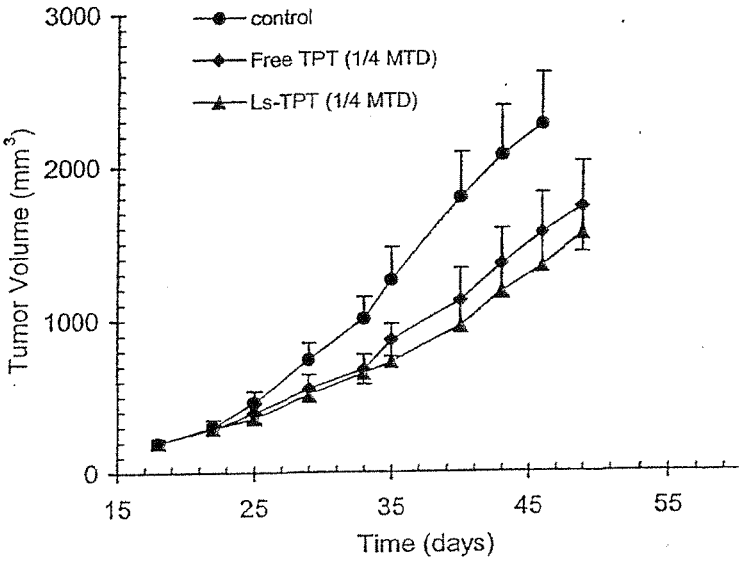



Figure 13B

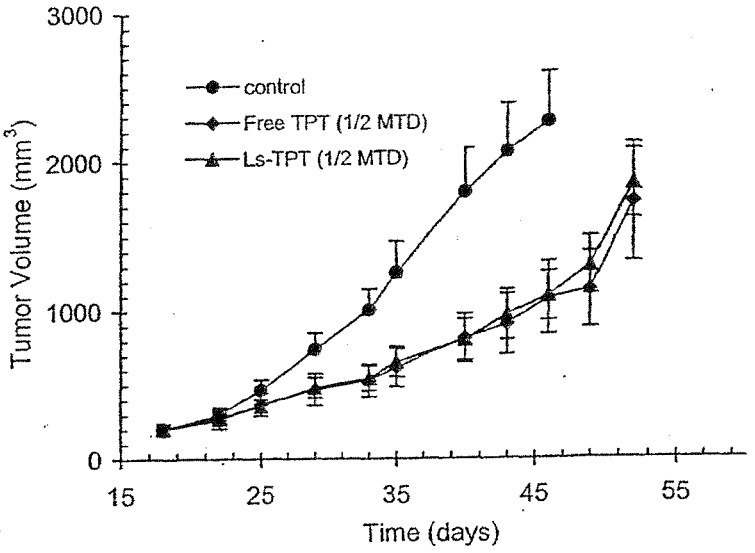



Figure 13C

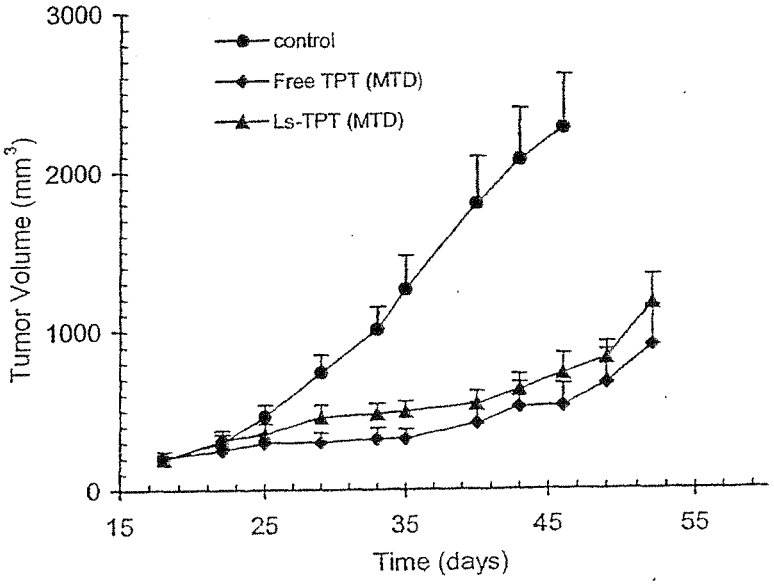



Figure 13D

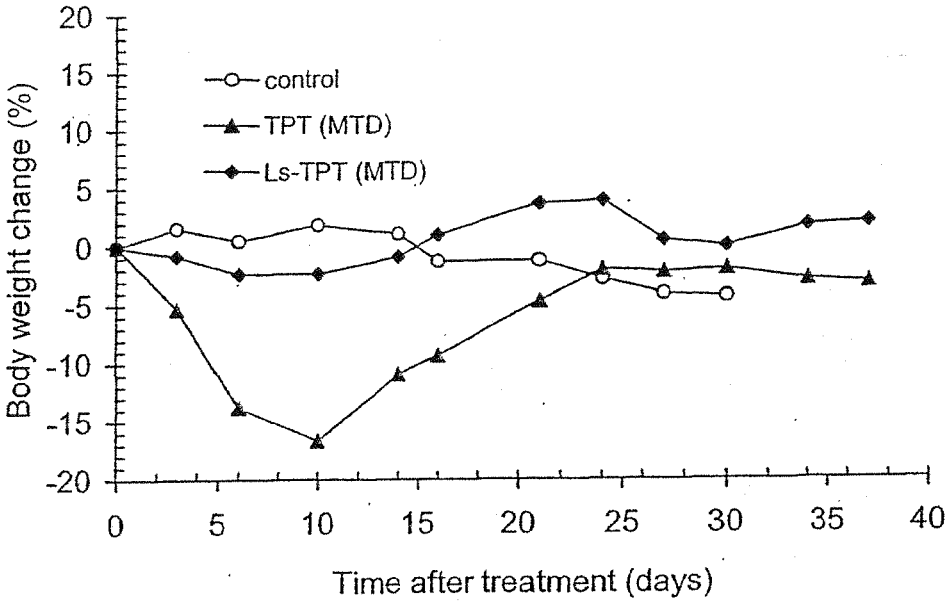



**Figure 14**

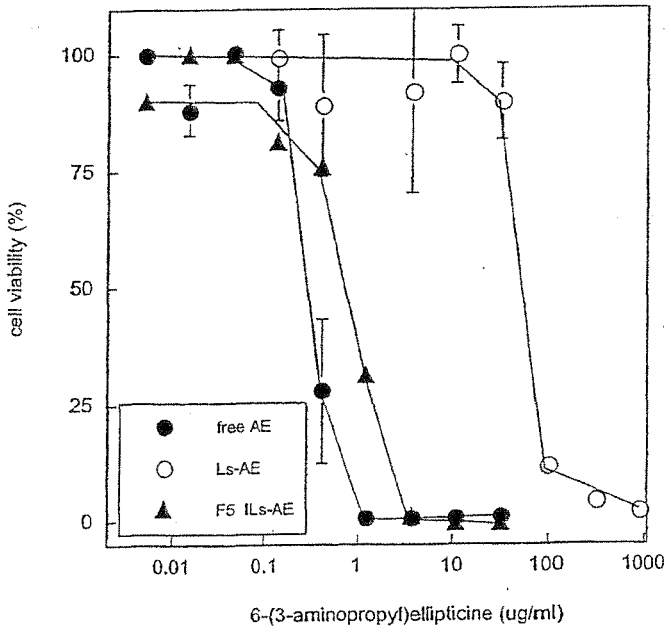



**Figure 15**

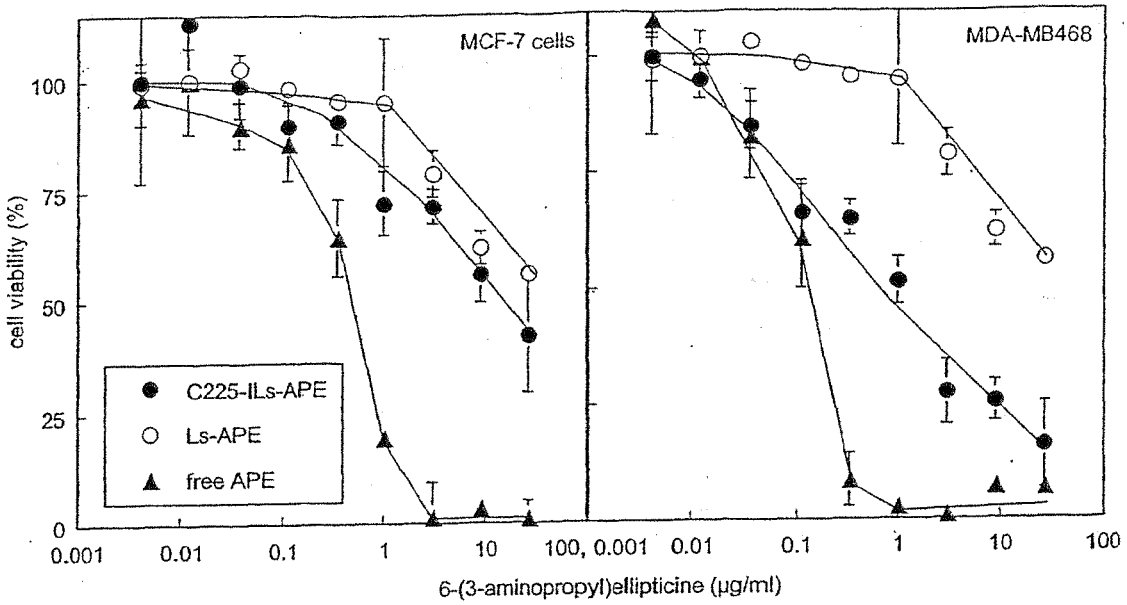



**Figure 16**

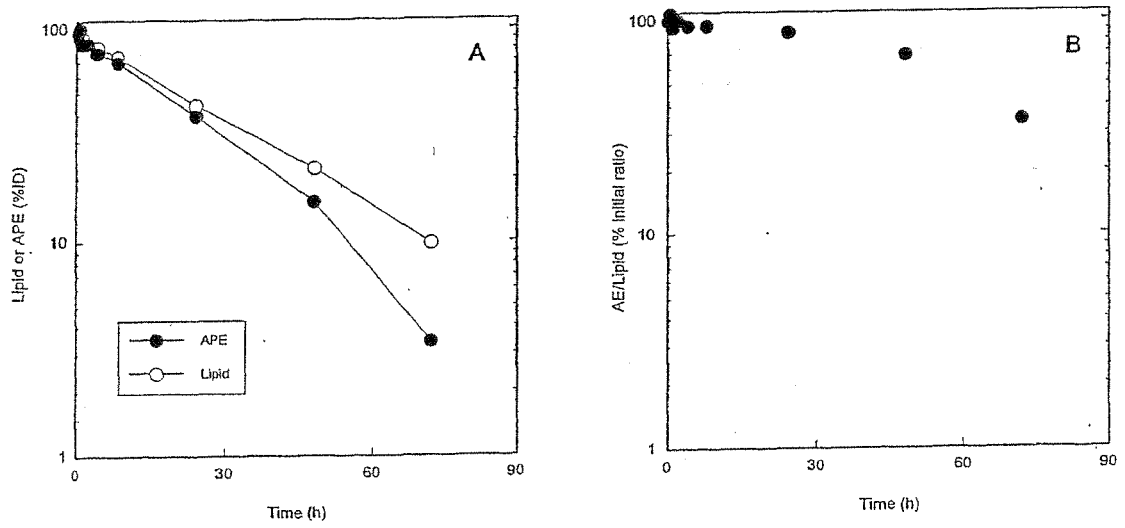



**Figure 17**

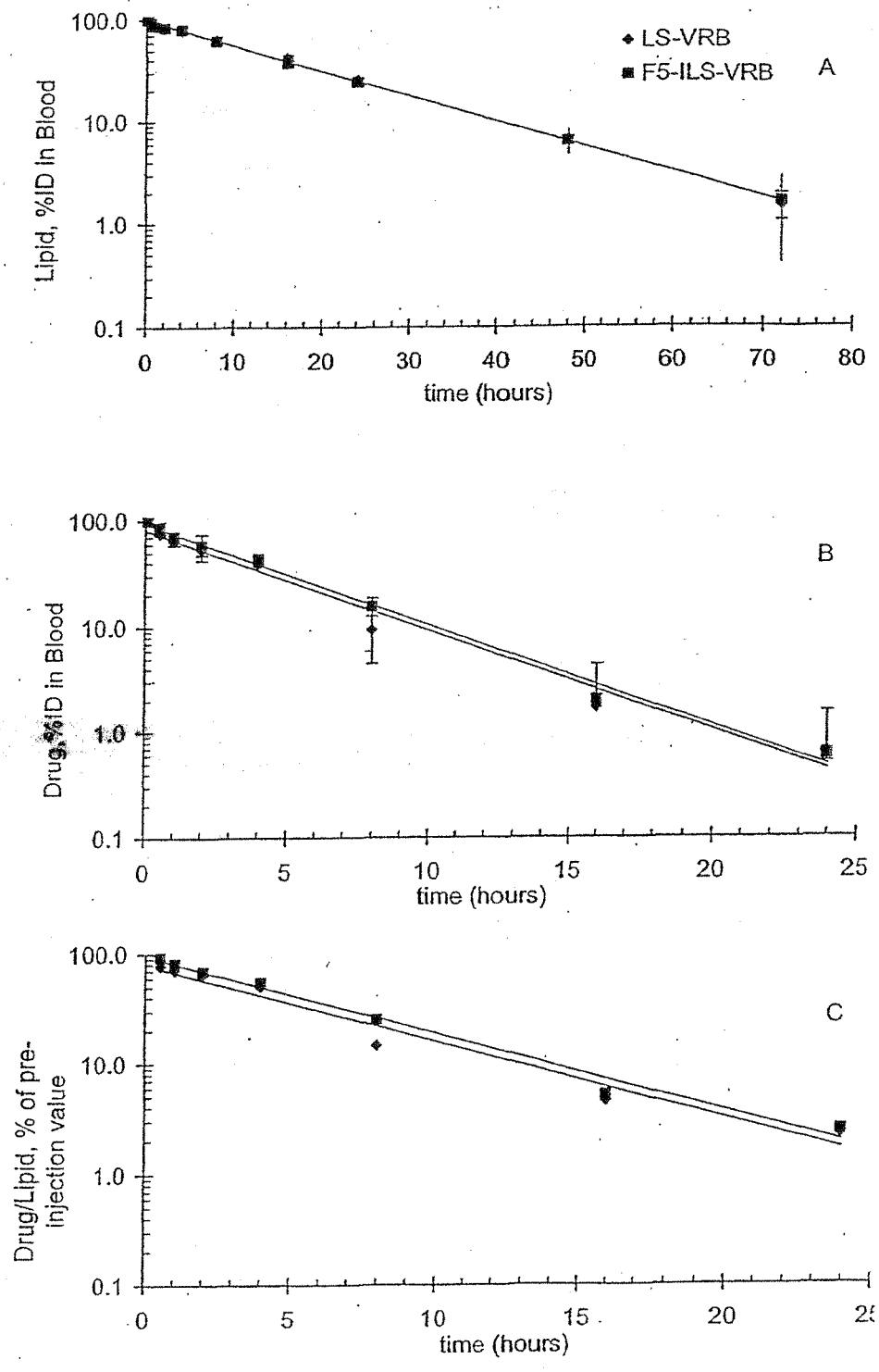

100.0
10.0
1.0
0.1
Lipid, %ID In Blood
LS-VRB
F5-ILS-VRB
A
0
10
20
30
40
50
60
70
80
time (hours)
100.0
10.0
1.0
0.1
Drug, %ID in Blood
B
0
5
10
15
20
25
time (hours)
100.0
10.0
1.0
0.1
Drug/Lipid, % of pre-injection value
C
0
5
10
15
20
time (hours)

**Figure 18**

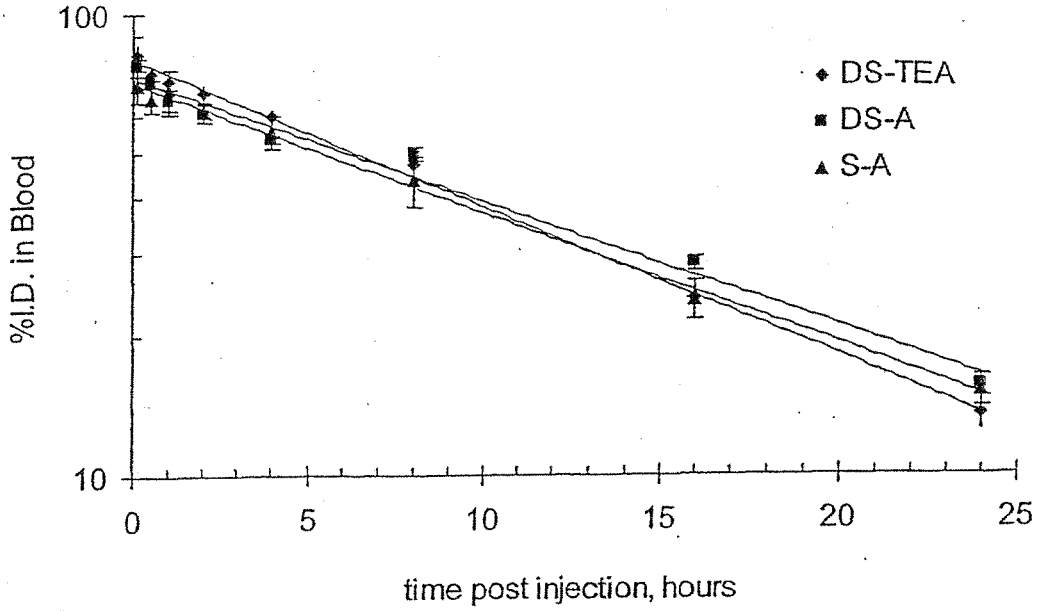



**Figure 19**

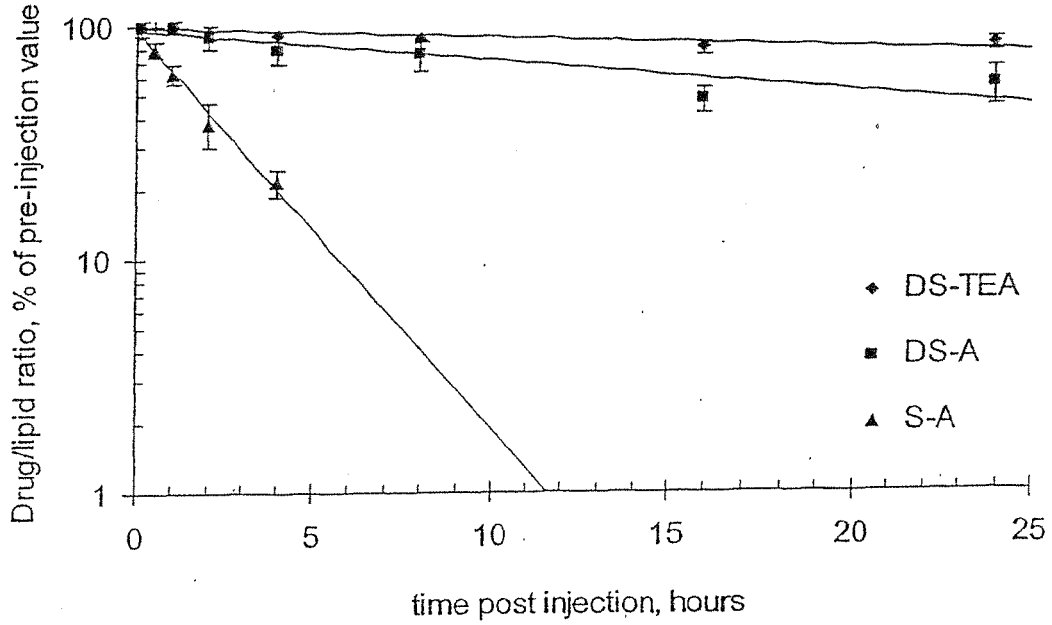



**Figure 20**

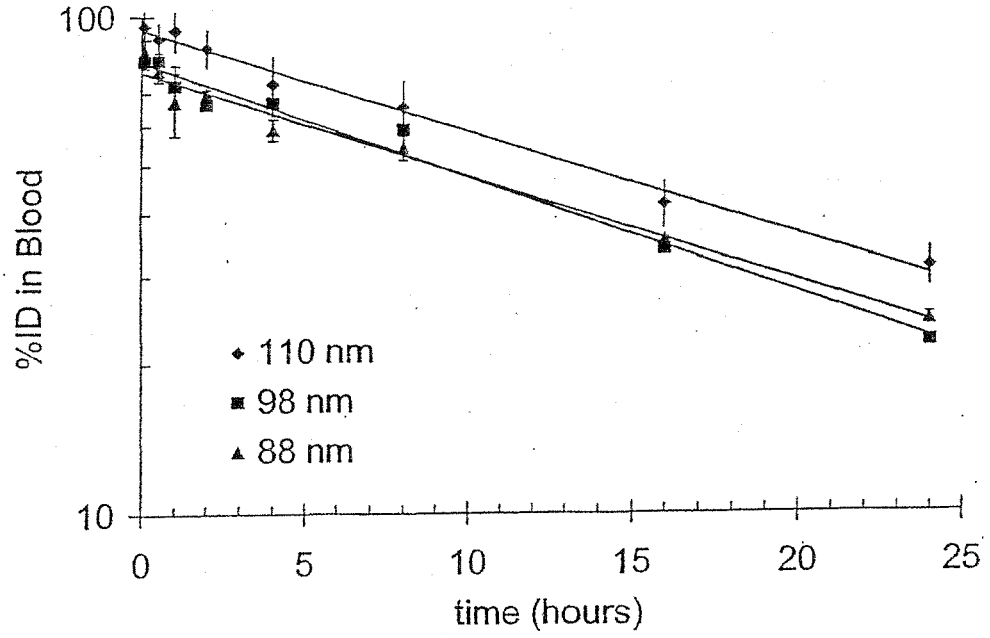



**Figure 21**

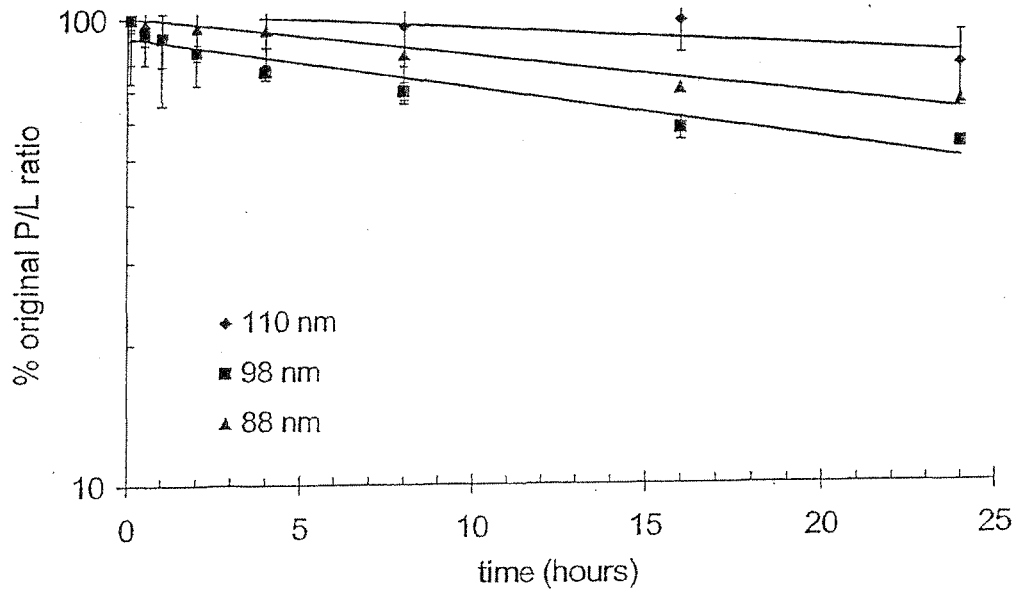



**Figure 22**

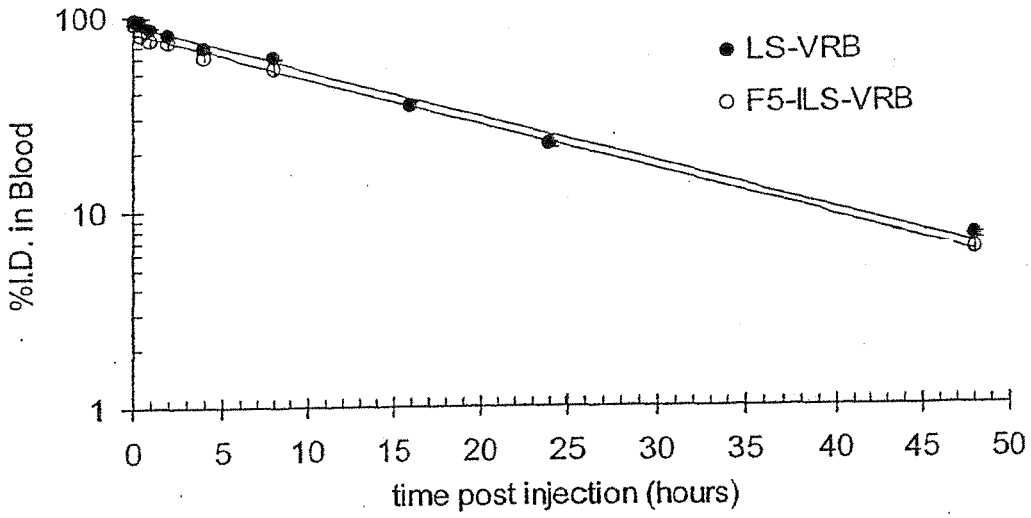



**Figure 23**

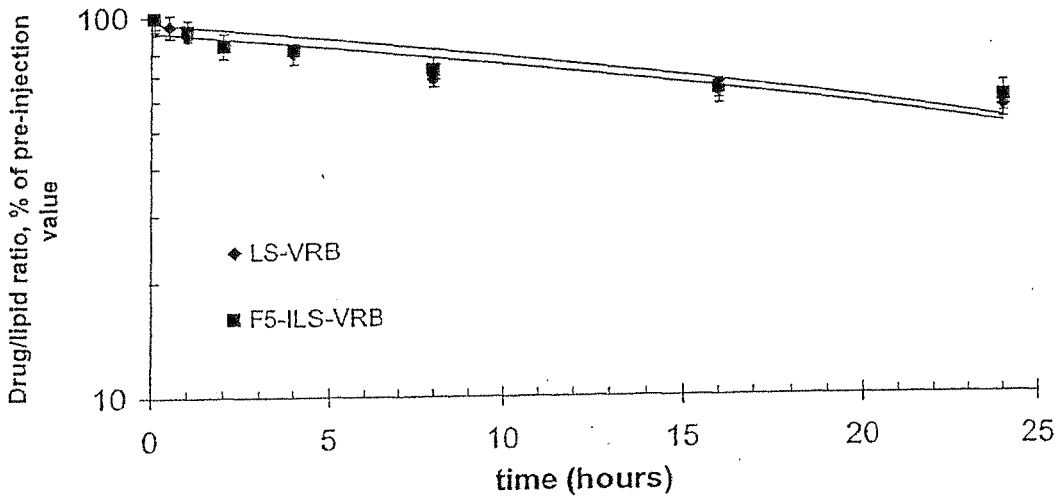



**Figure 24**

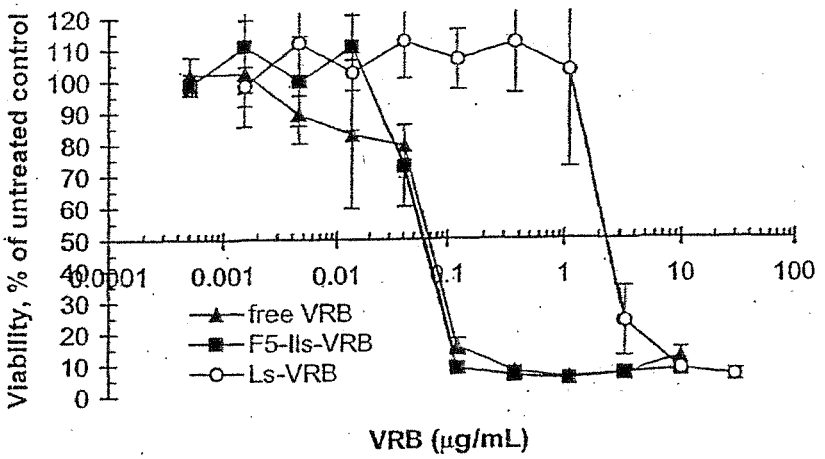



Figure 25

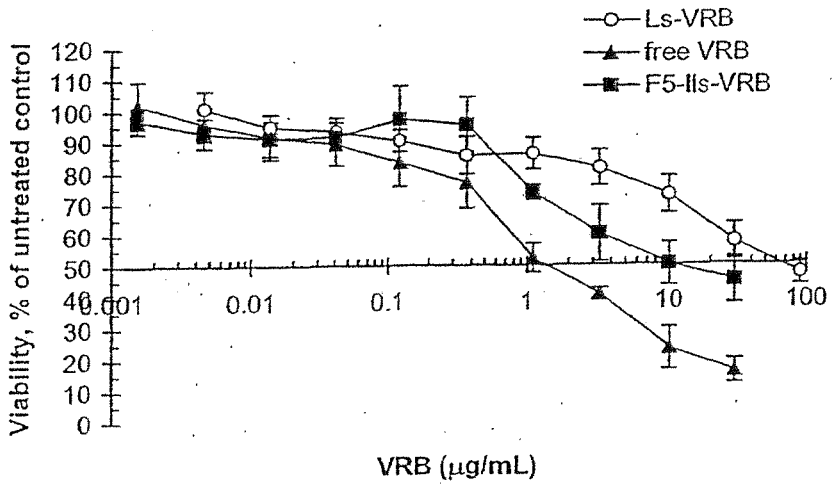



Figure 26

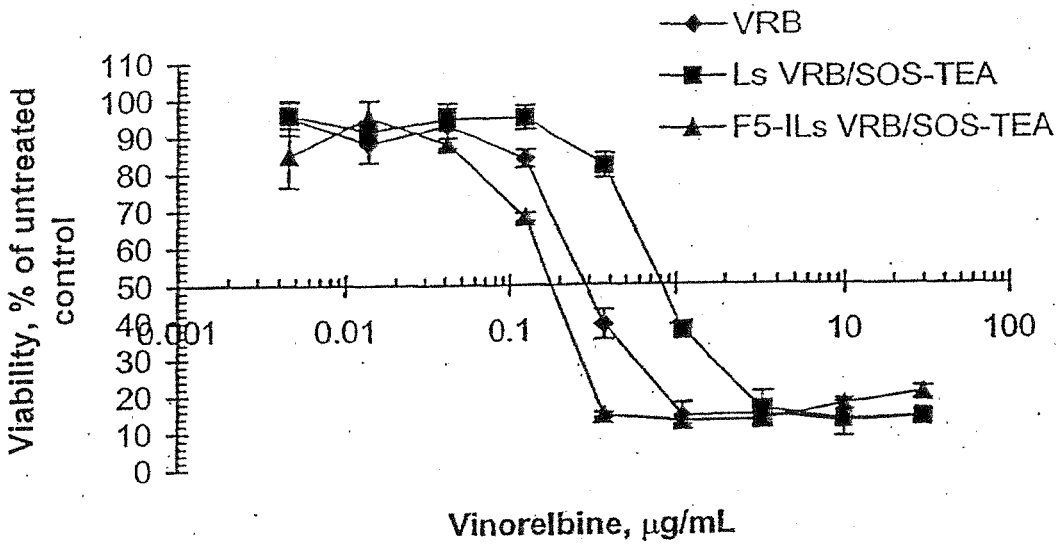



Figure 27

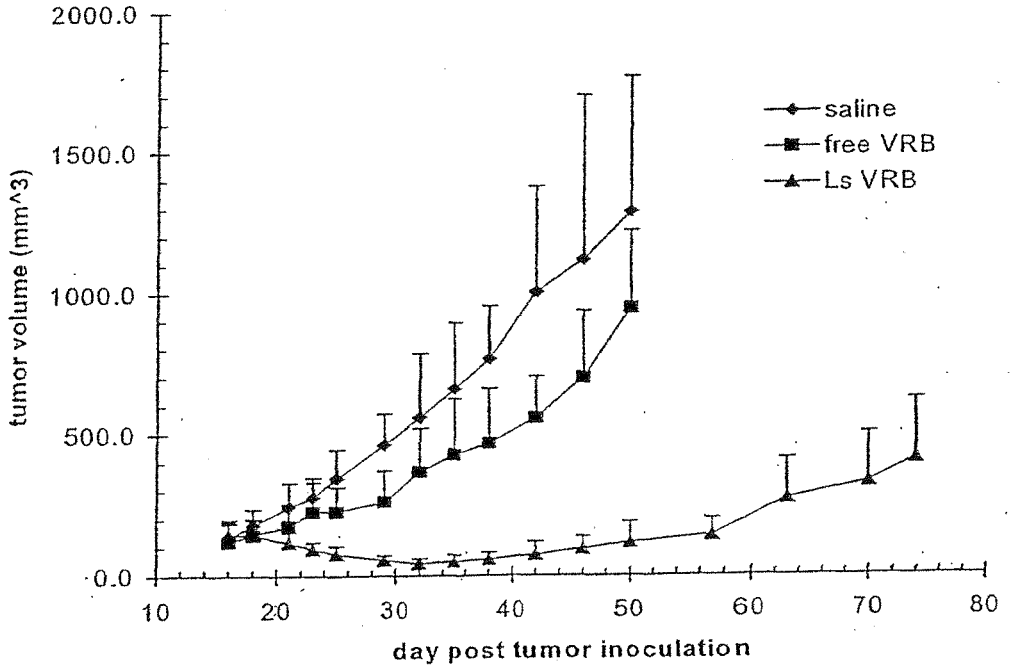



Figure 28

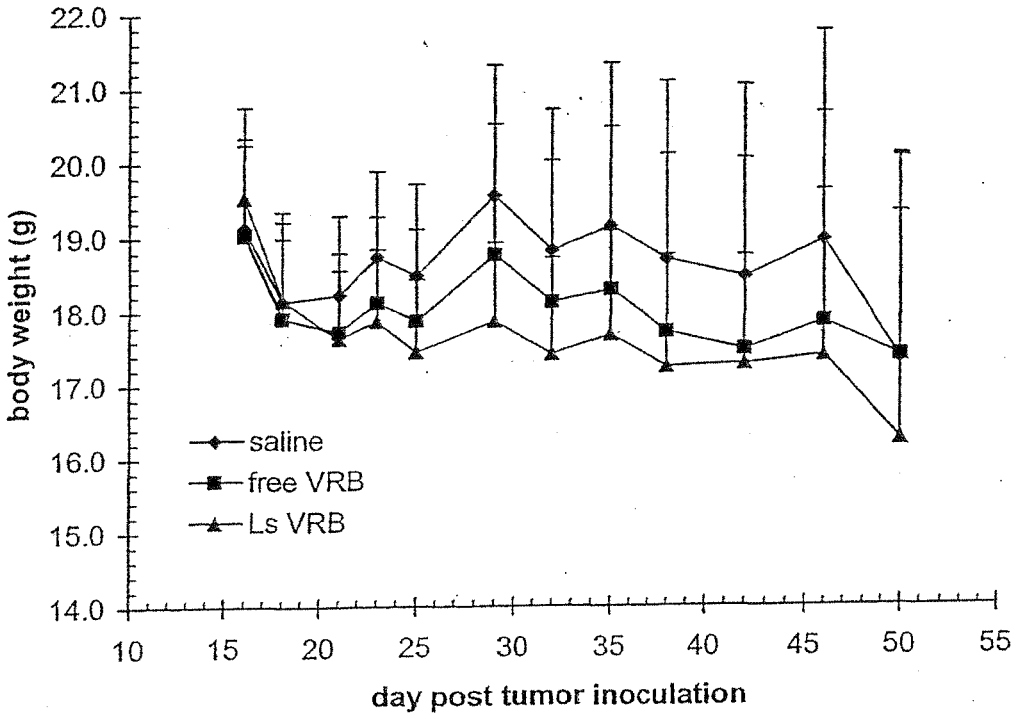

22.0
21.0
20.0
19.0
18.0
17.0
16.0
15.0
14.0
body weight (g)
saline
free VRB
Ls VRB
10
15
20
25
30
35
40
45
50
55
day post tumor inoculation

Figure 29

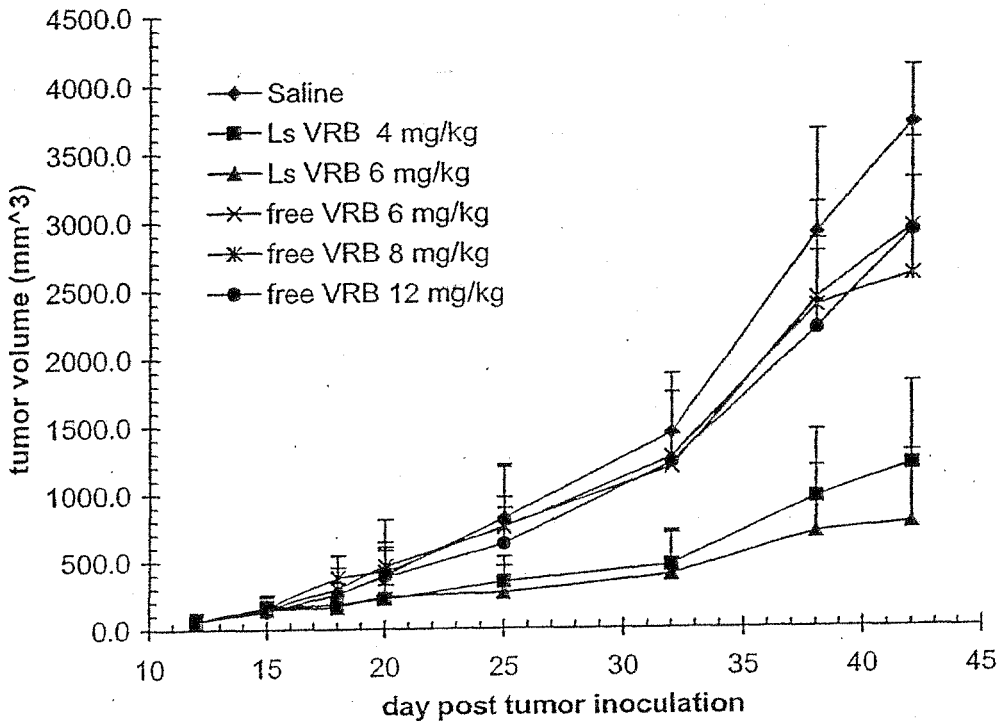

4500.0
4000.0
3500.0
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
tumor volume (mm^3)
Saline
Ls VRB 4 mg/kg
Ls VRB 6 mg/kg
free VRB 6 mg/kg
free VRB 8 mg/kg
free VRB 12 mg/kg
10
15
20
25
30
35
40
45
day post tumor inoculation

**Figure 30**

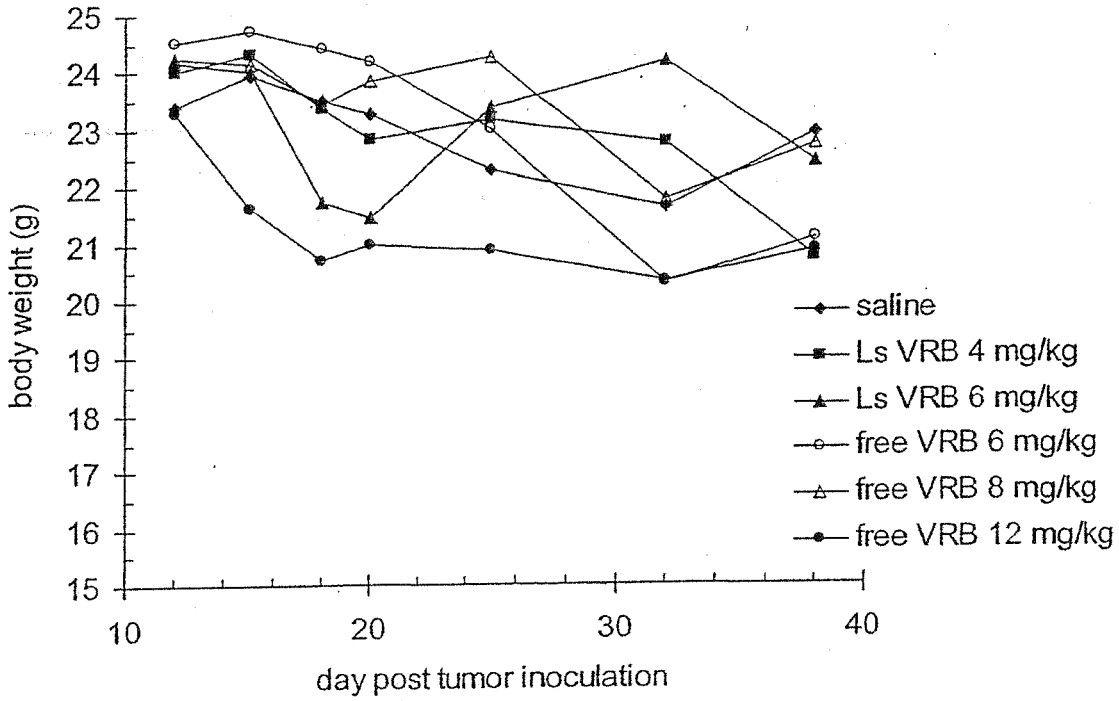

25
24
23
22
21
20
19
18
17
16
15
body weight (g)
10
20
30
40
day post tumor inoculation
saline
Ls VRB 4 mg/kg
Ls VRB 6 mg/kg
free VRB 6 mg/kg
free VRB 8 mg/kg
free VRB 12 mg/kg

**Figure 31**

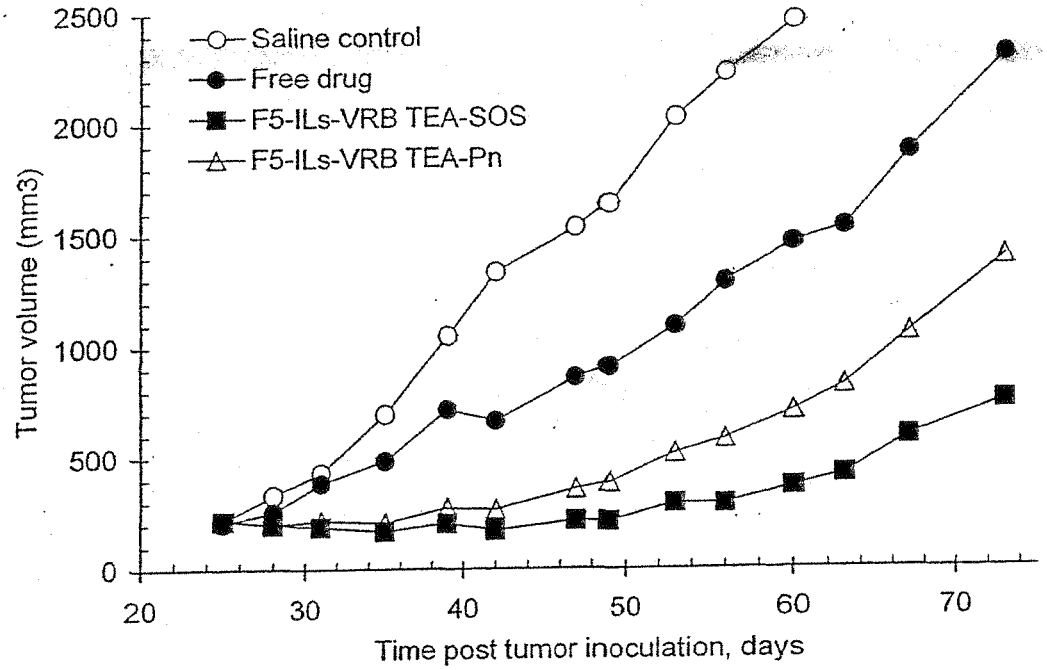



**Figure 32**

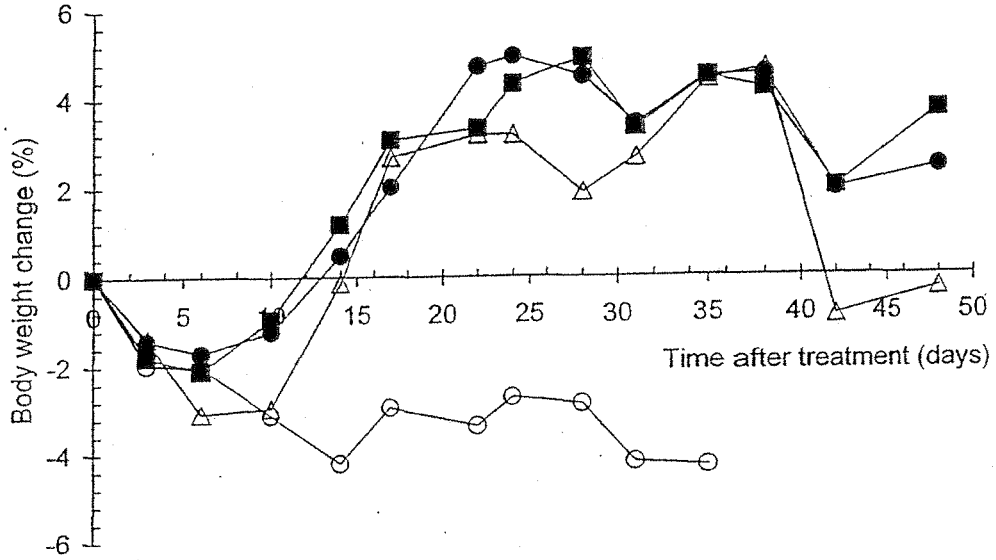



**Figure 33**

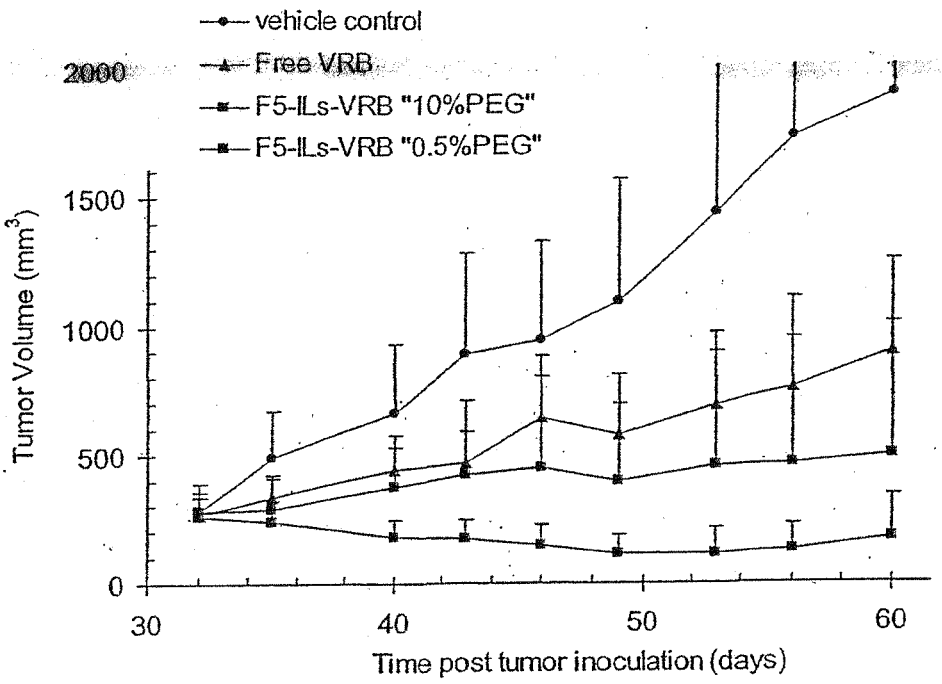



Figure 34

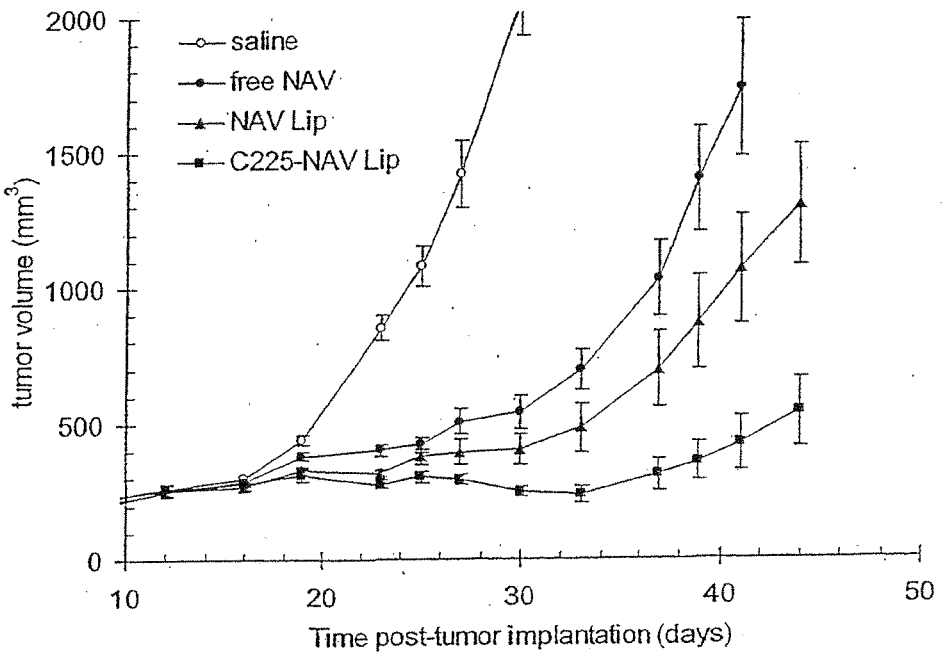



Figure 35

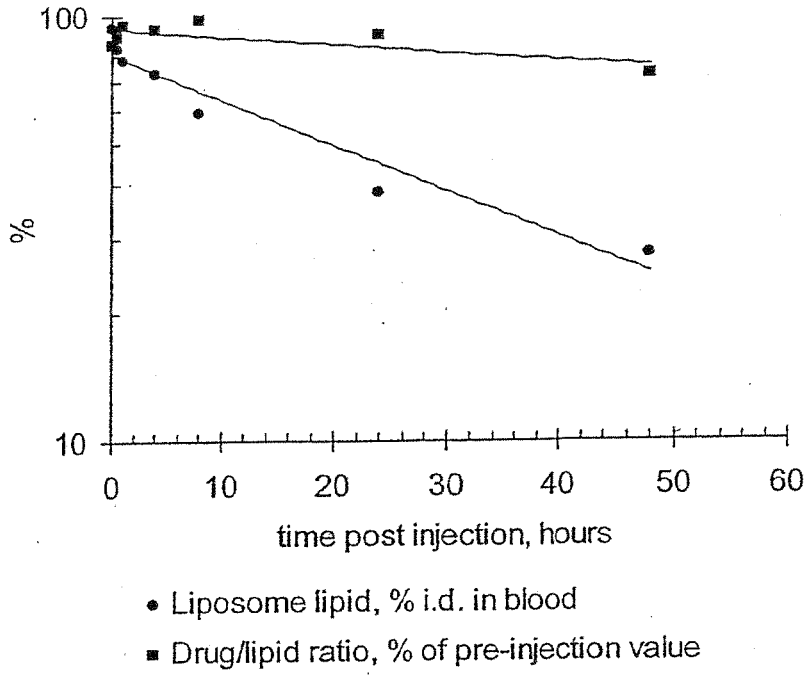

100
%
10
0
10
20
30
40
50
60
time post injection, hours
• Liposome lipid, % i.d. in blood
■ Drug/lipid ratio, % of pre-injection value

**Figure 36**

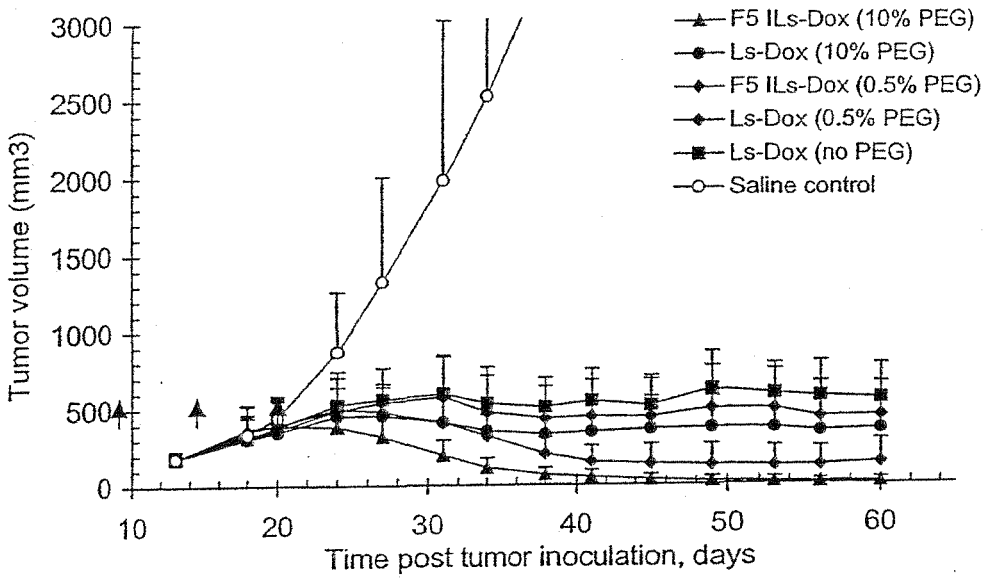



**Figure 37**

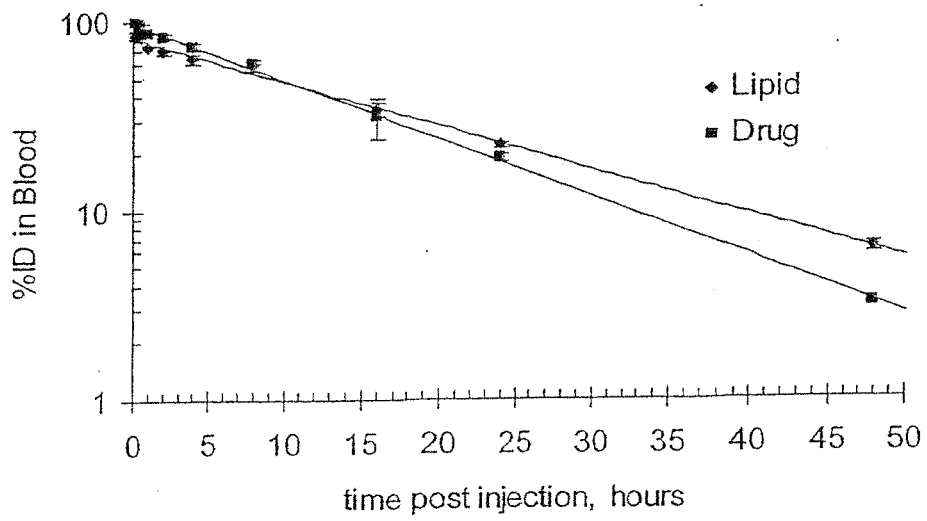



**Figure 38**

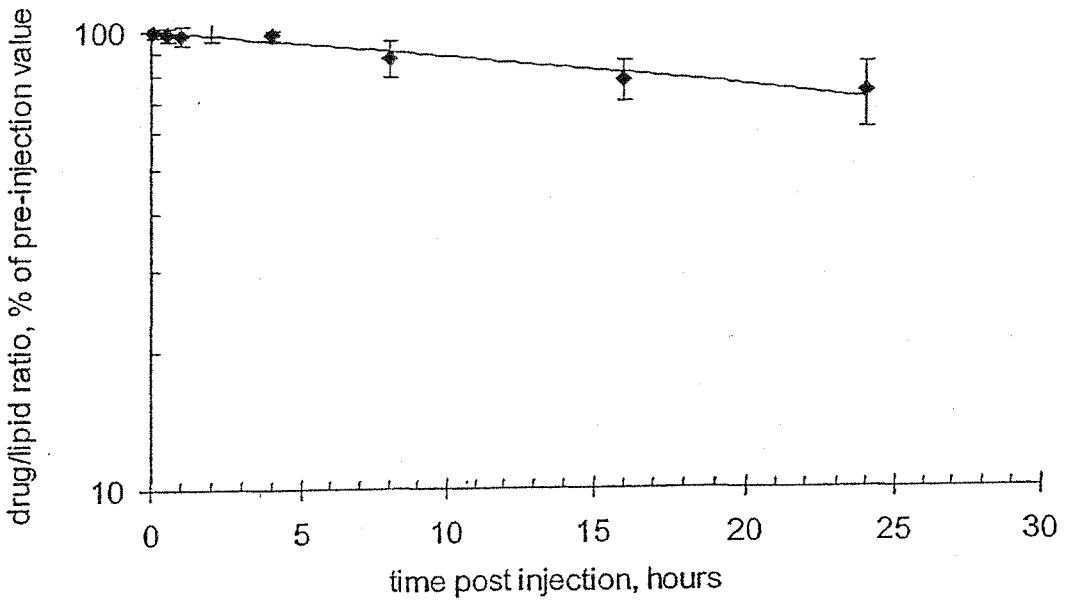



**Figure 39**

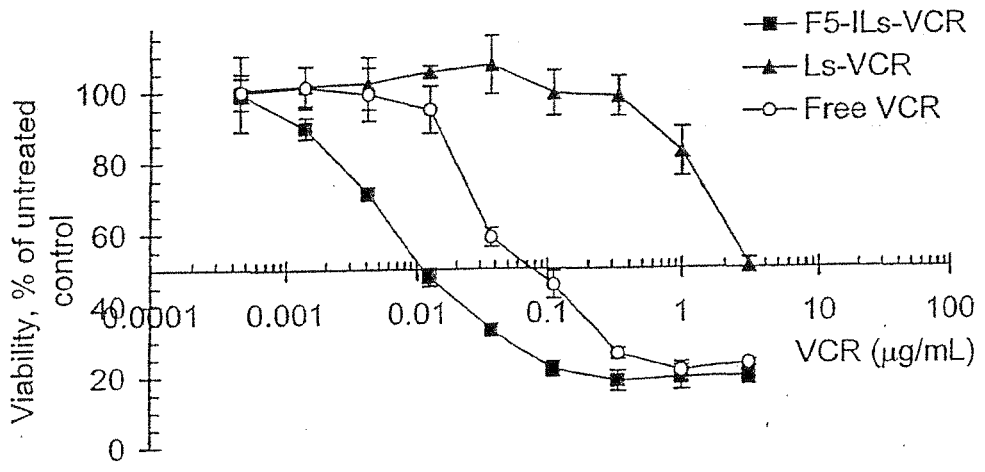



**Figure 40**

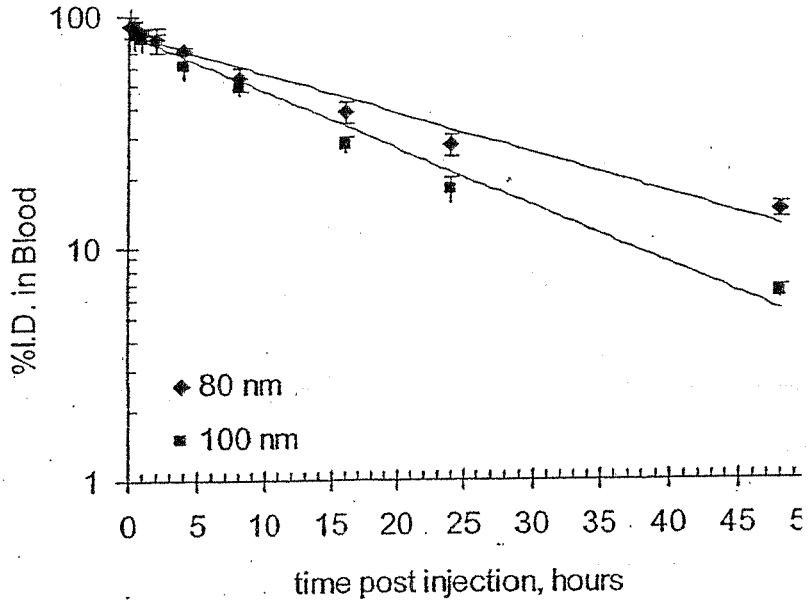



Figure 41

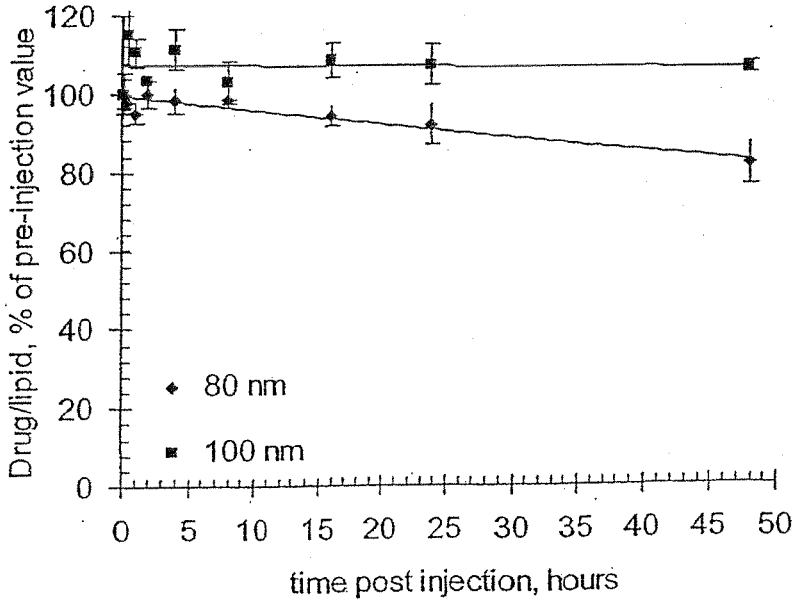



Figure 42

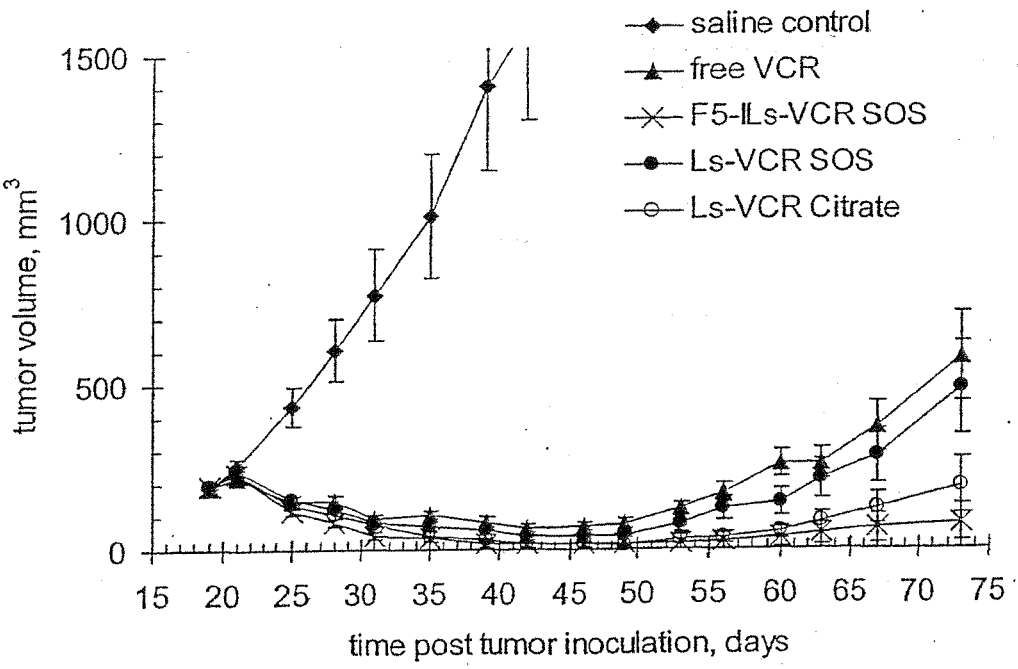



**Figure 43**

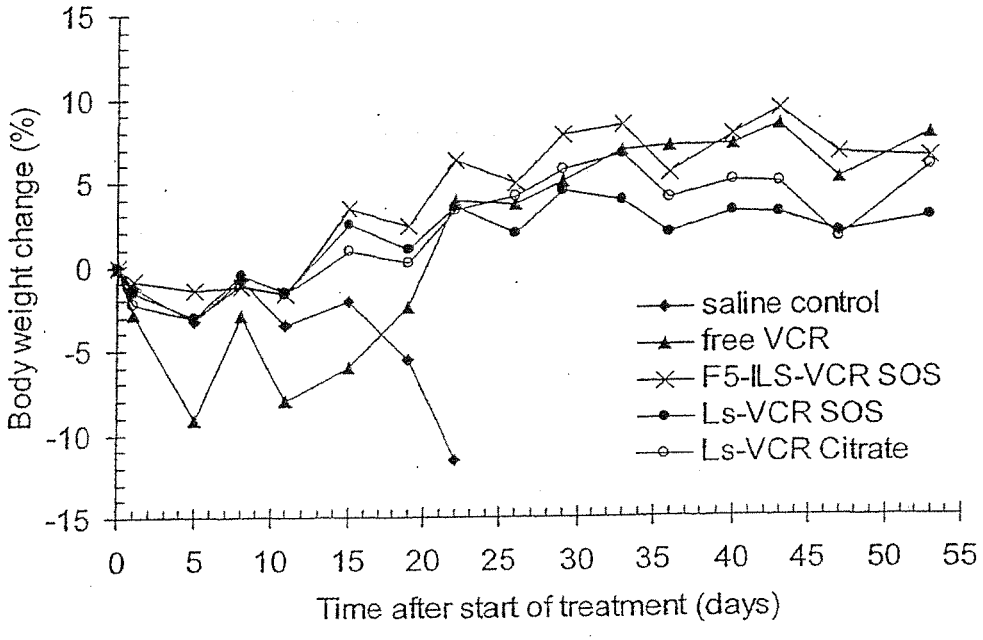



**Figure 44**

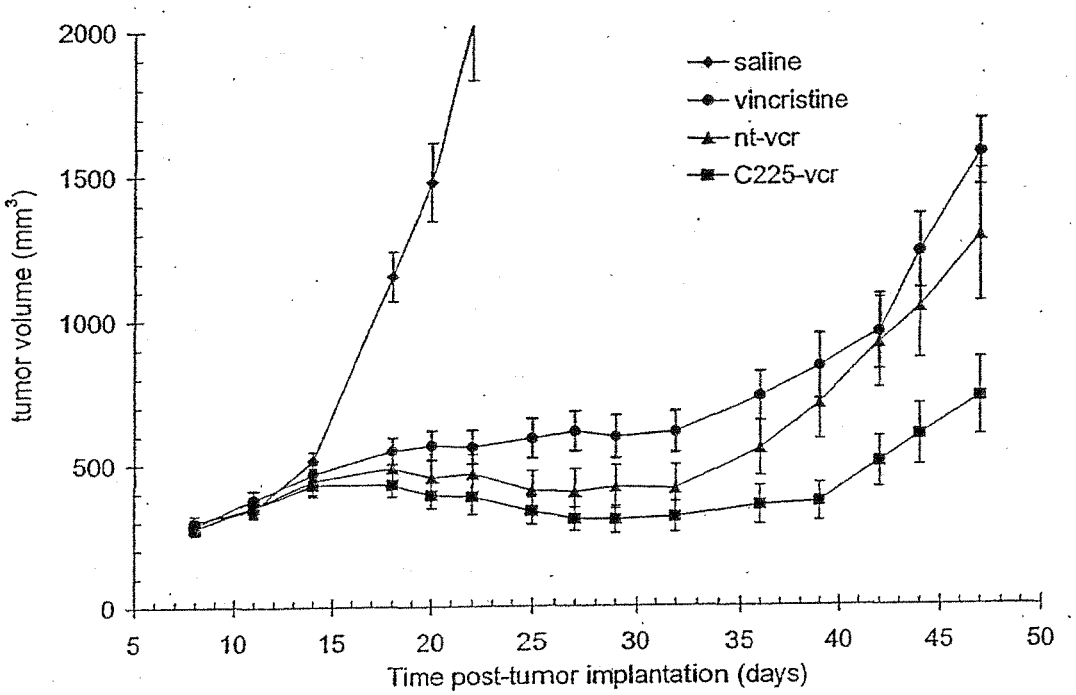

2000
1500
1000
500
0
tumor volume (mm3)
5
10
15
20
25
30
35
40
45
50
Time post-tumor implantation (days)
saline
vincristine
nt-vcr
C225-vcr

Figure 45

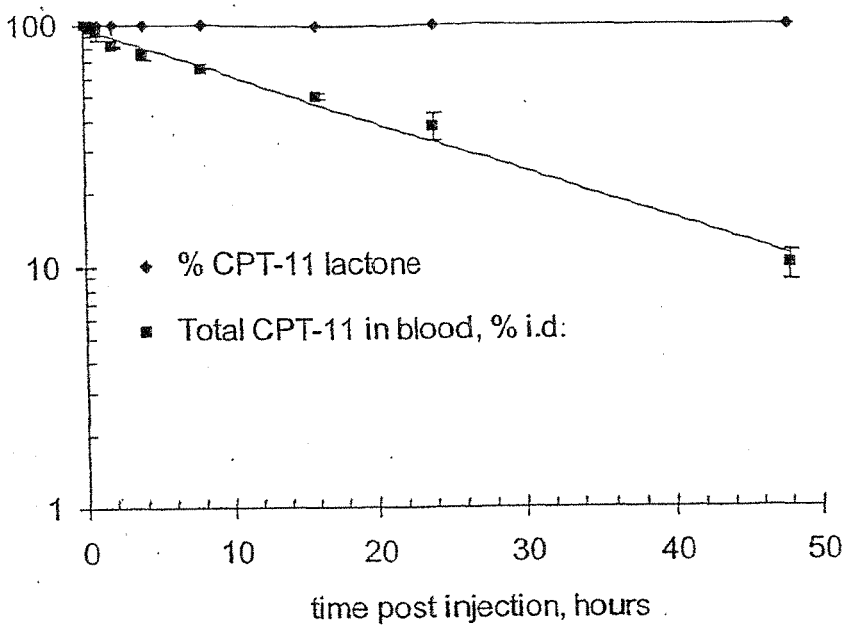



Figure 46

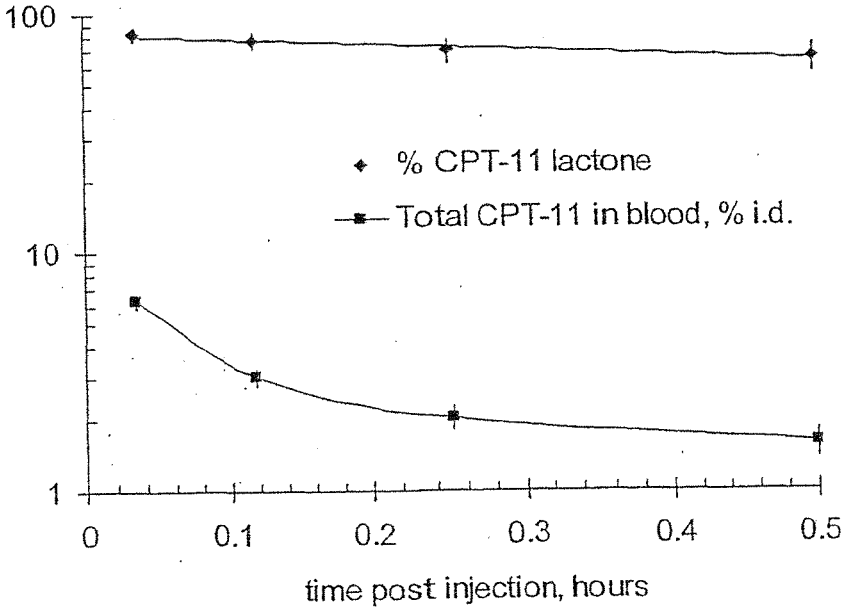



Figure 47