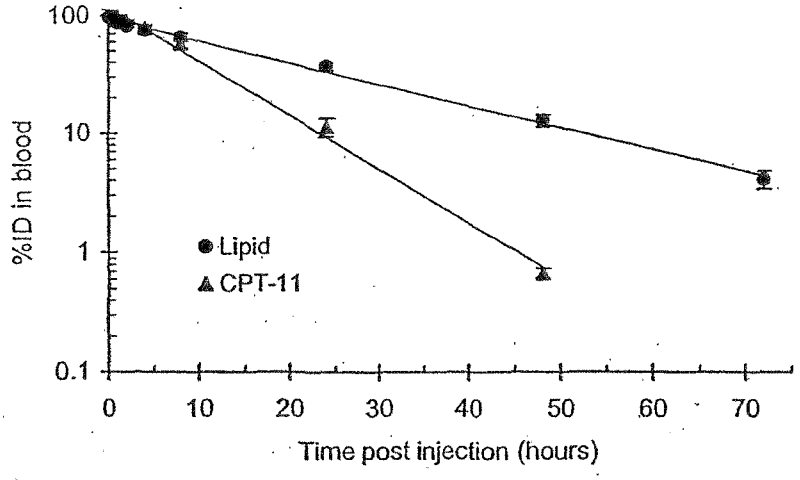


Figure 1.

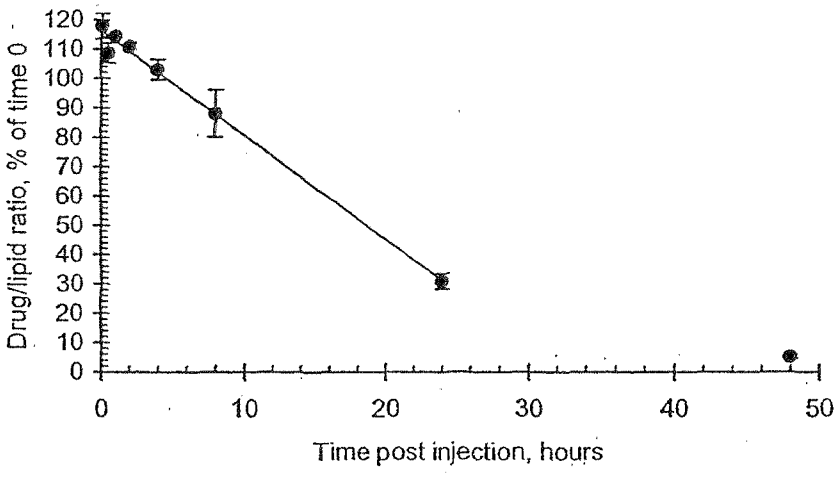


Figure 2.

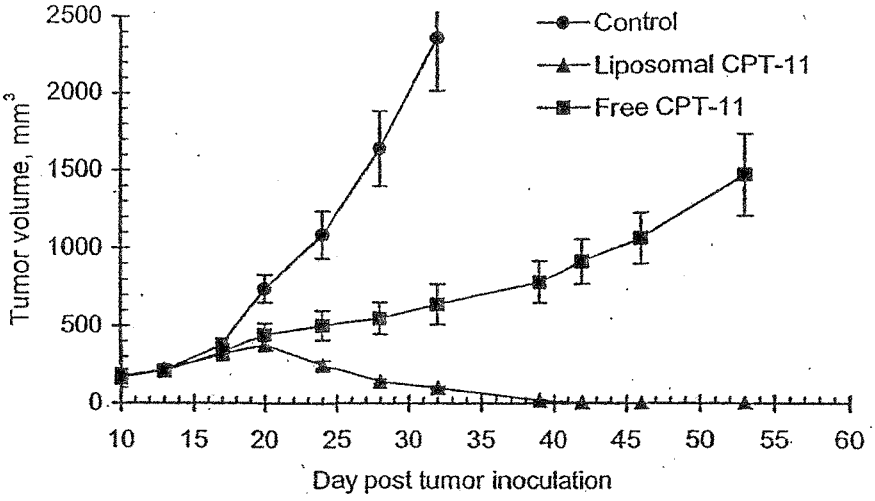


Figure 3

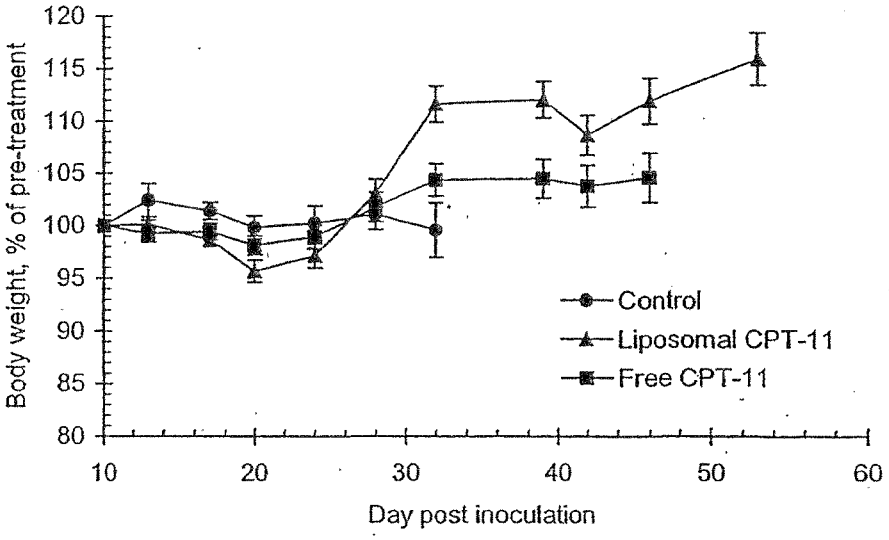


Figure 4

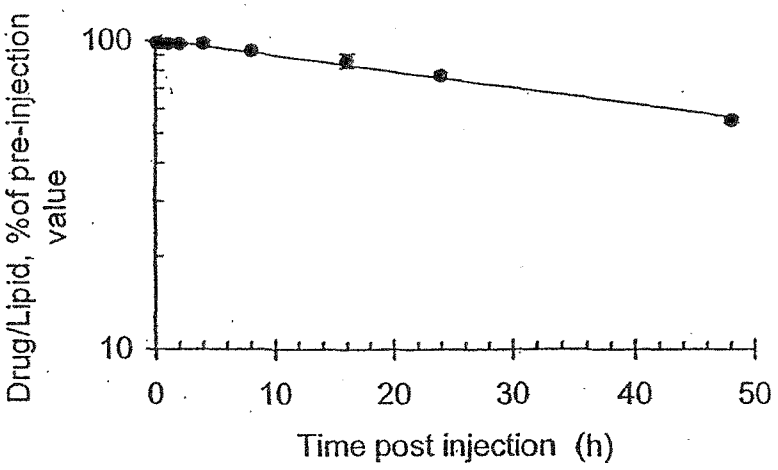


Figure 5

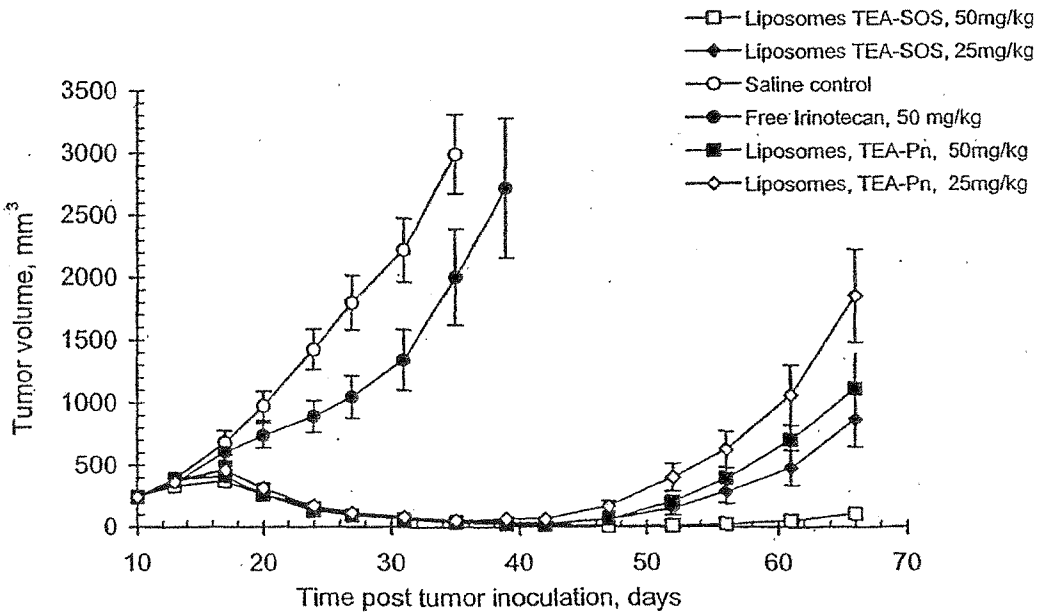


Figure 6

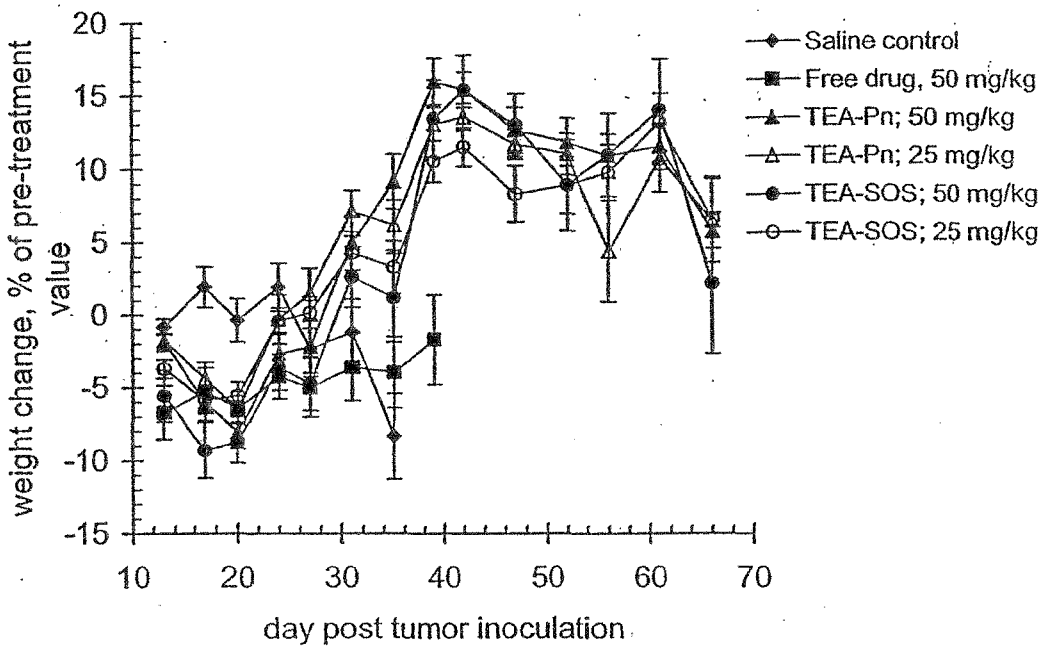

weight change, % of pre-treatment value
20
15
10
5
0
-5
-10
-15
10
20
30
40
50
60
70
day post tumor inoculation
Saline control
Free drug, 50 mg/kg
TEA-Pn; 50 mg/kg
TEA-Pn; 25 mg/kg
TEA-SOS; 50 mg/kg
TEA-SOS; 25 mg/kg

Figure 7

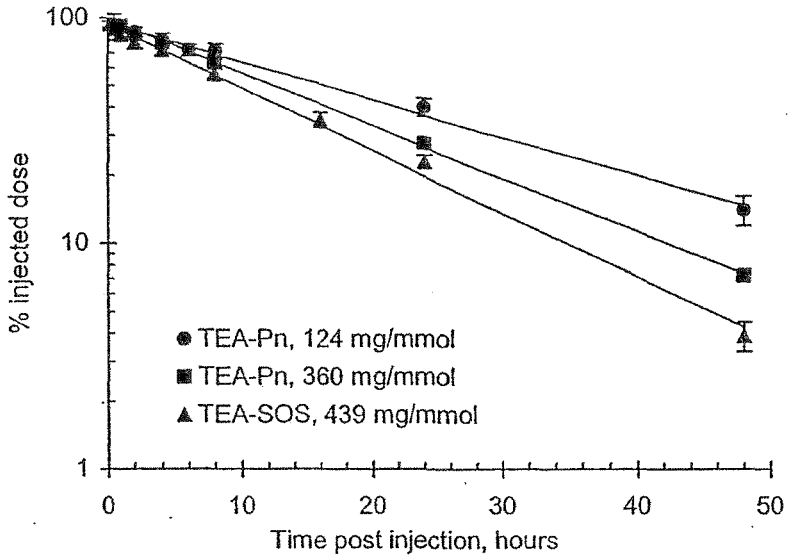


Figure 8A

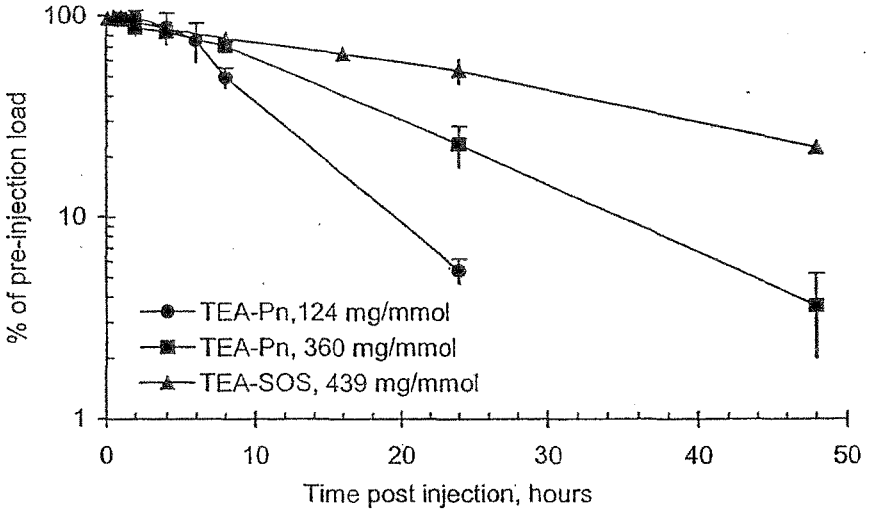


Figure 8B

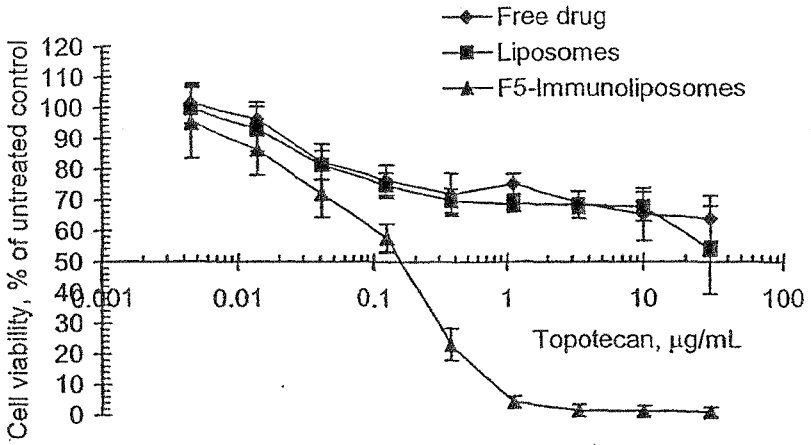


Figure 9

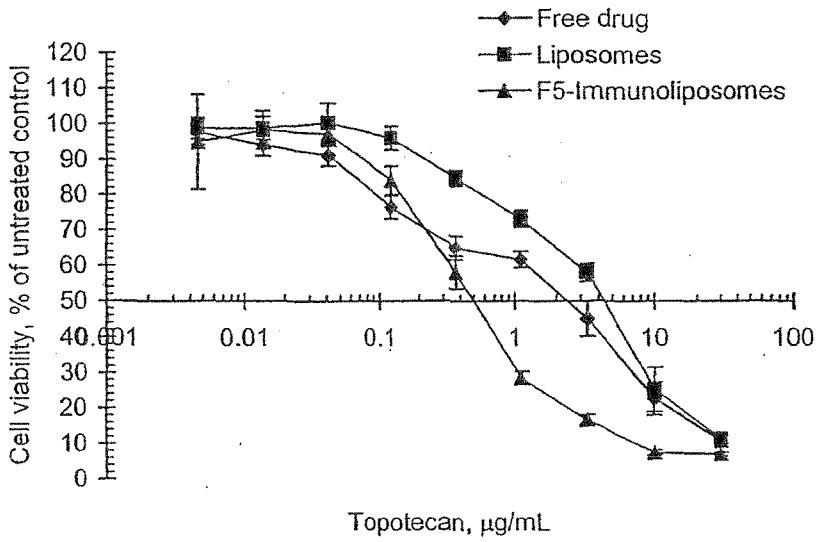


Figure 10

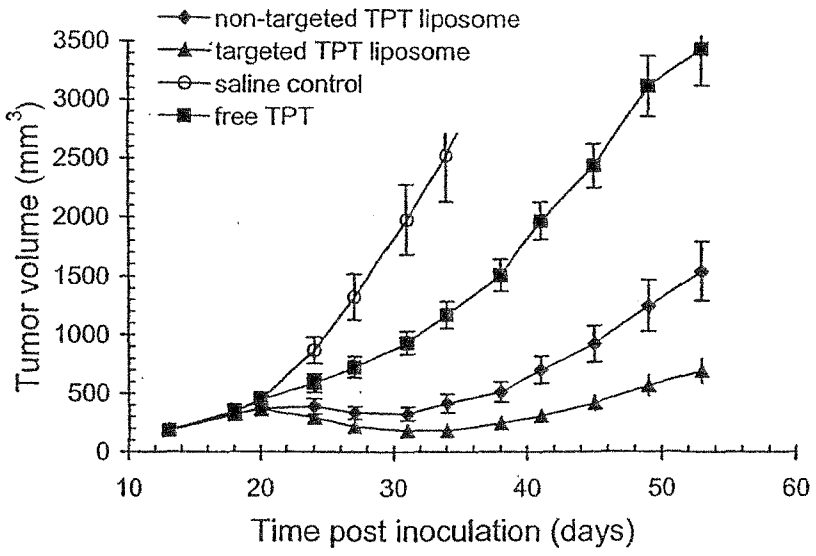


Figure 11

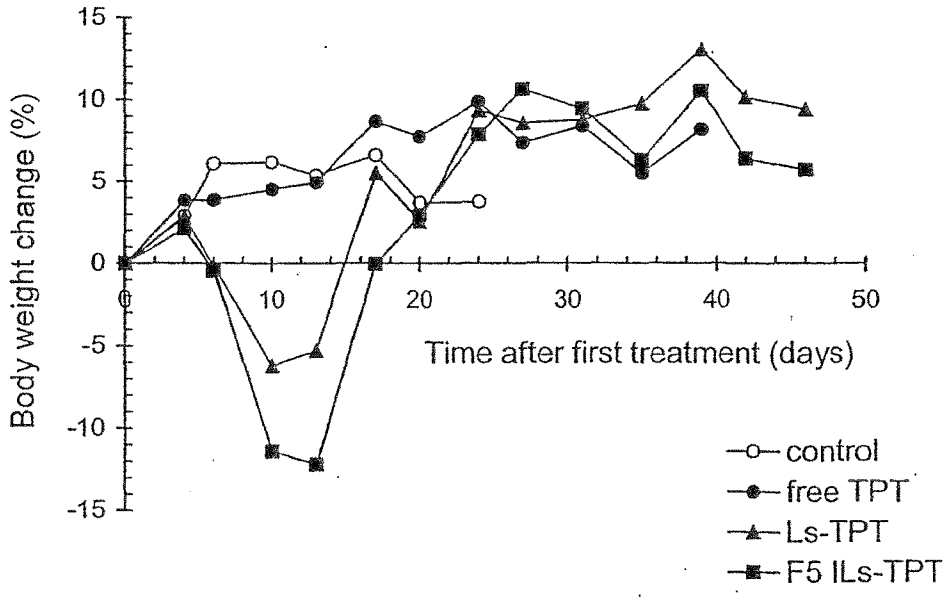


Figure 12

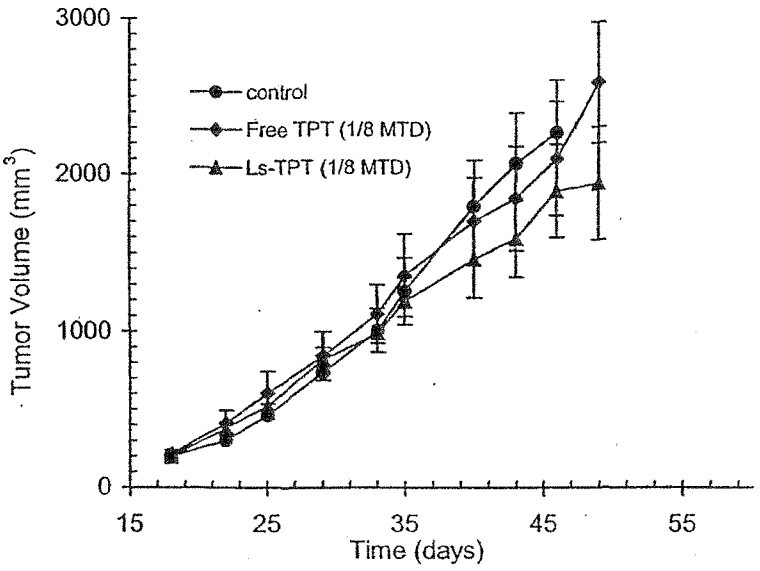


Figure 13A

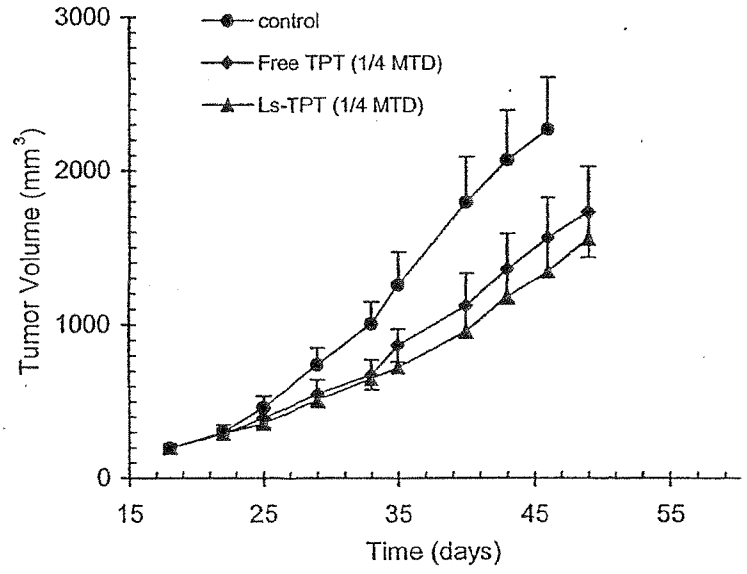


Figure 13B

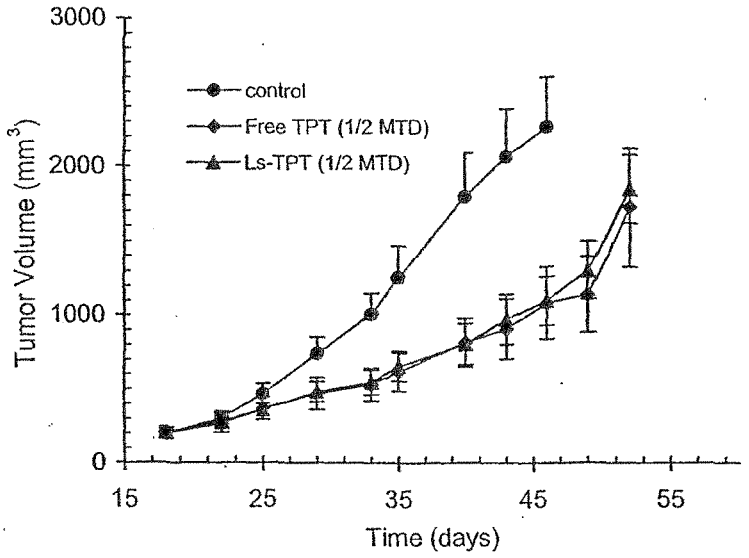


Figure 13C

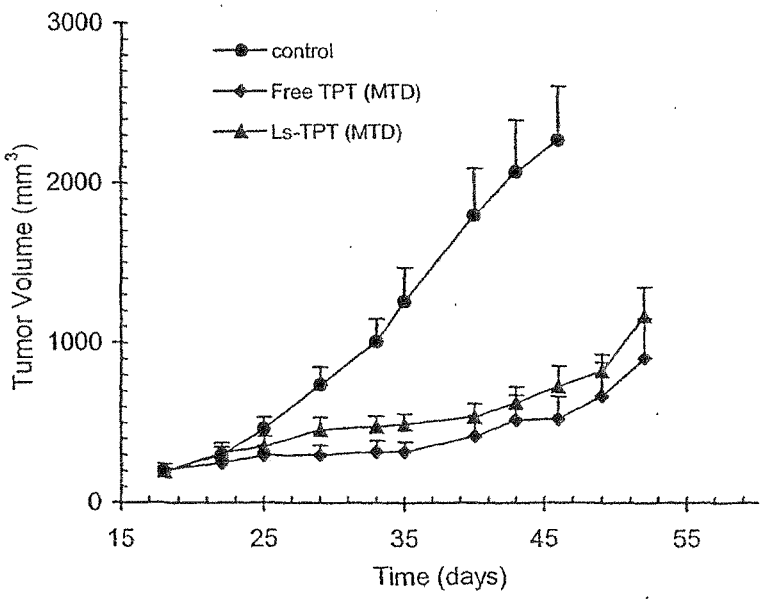


Figure 13D

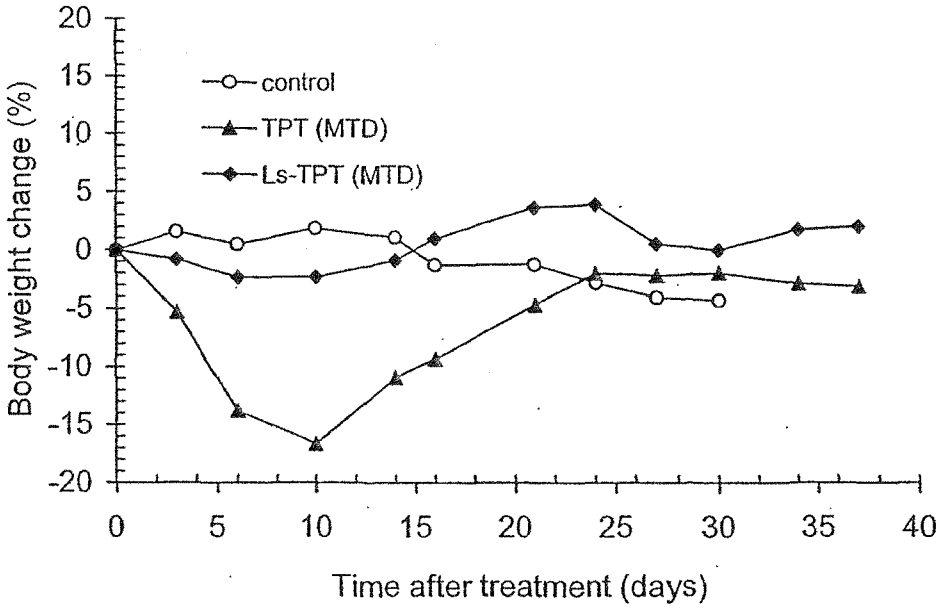


Figure 14

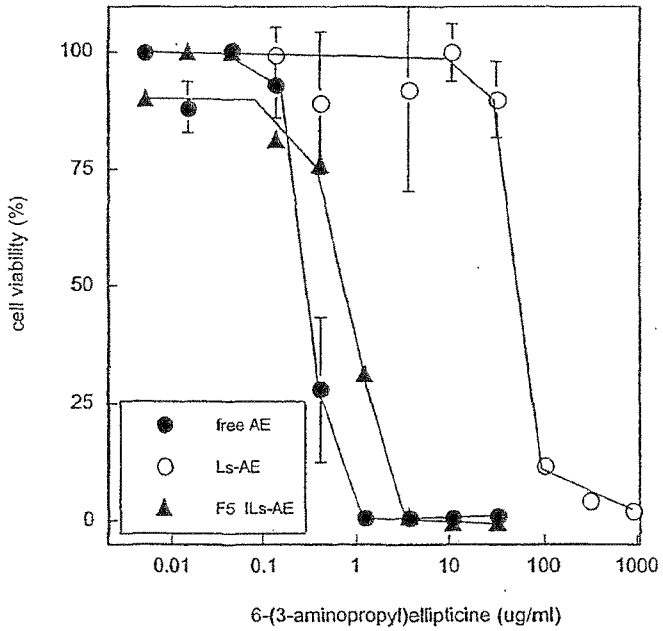


Figure 15

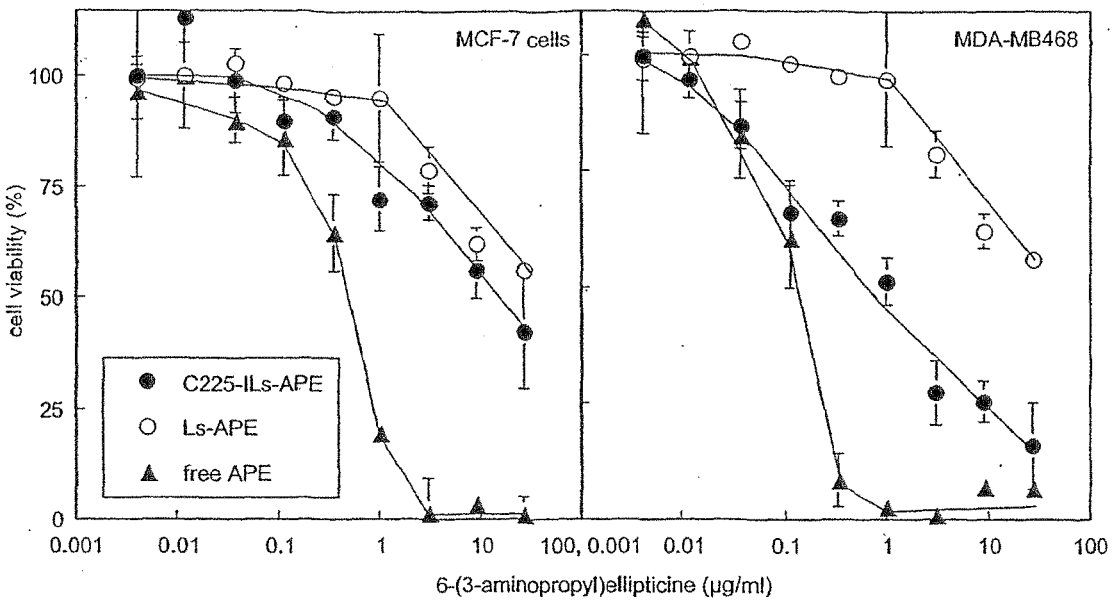


Figure 16

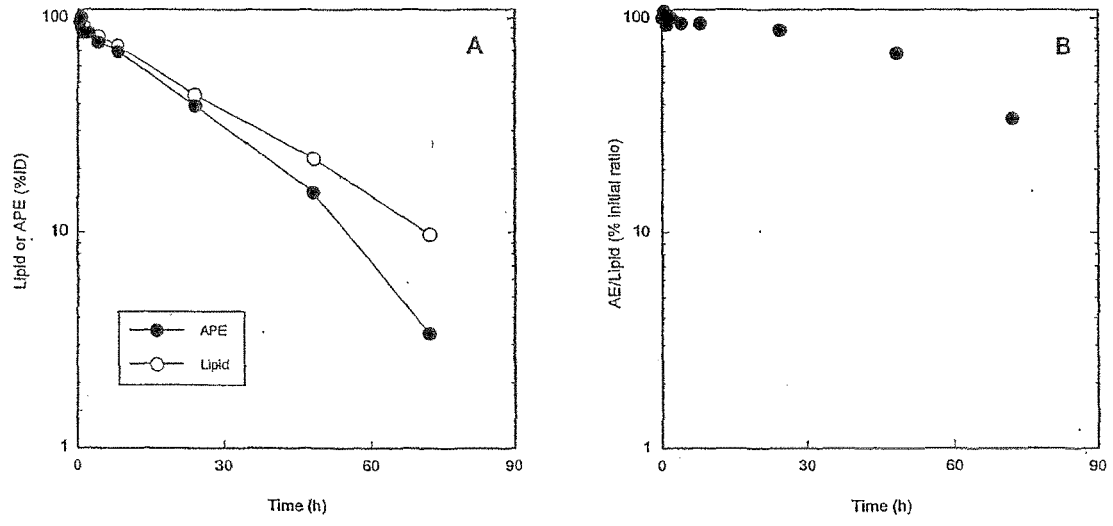


Figure 17

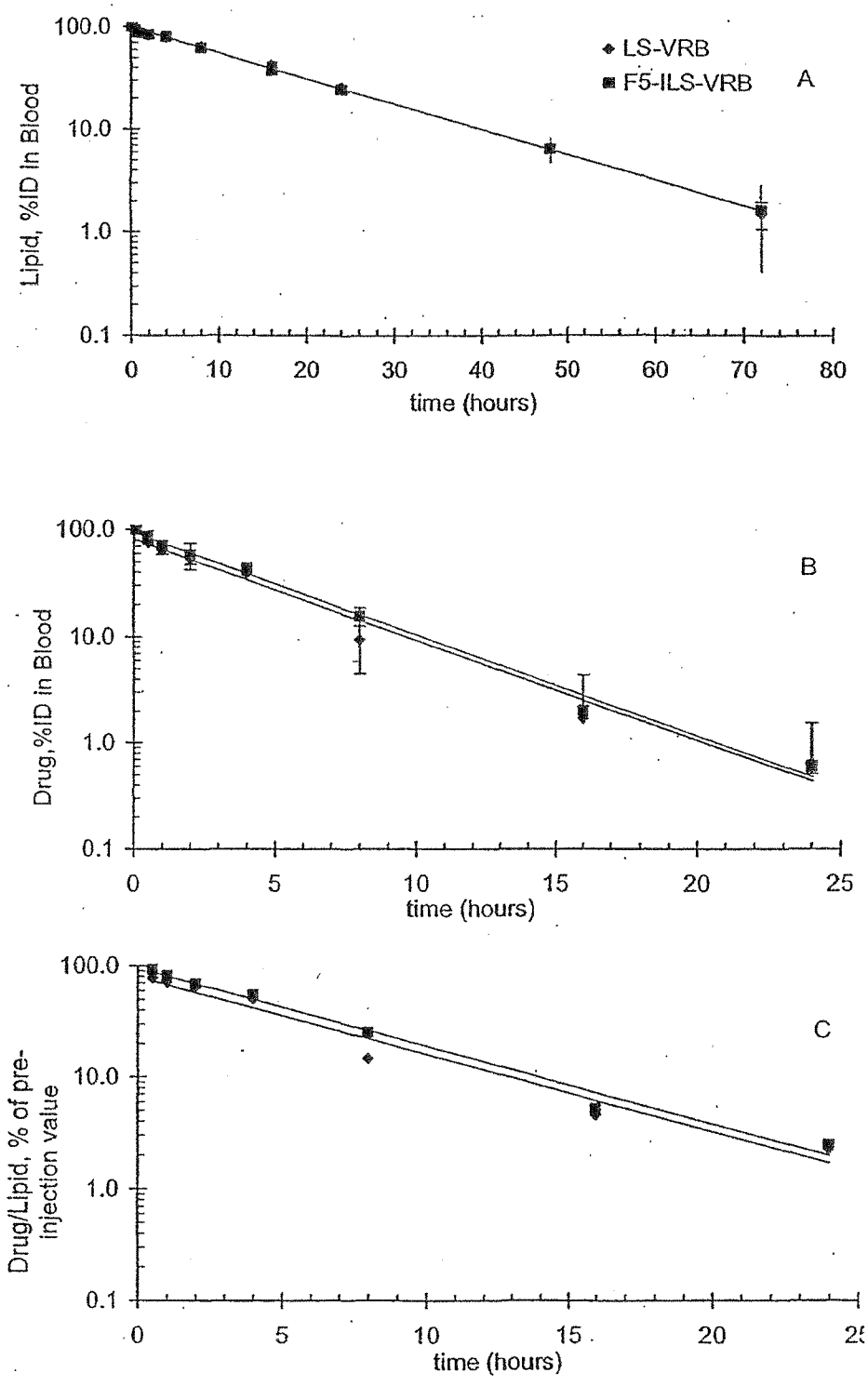

100.0
10.0
1.0
0.1
Lipid, %ID in Blood
LS-VRB
F5-ILS-VRB
A
0
10
20
30
40
50
60
70
80
time (hours)
100.0
10.0
1.0
0.1
Drug,%ID in Blood
B
0
5
10
15
20
25
time (hours)
100.0
10.0
1.0
0.1
Drug/Lipid, % of pre-injection value
C
0
5
10
15
20
time (hours)

Figure 18

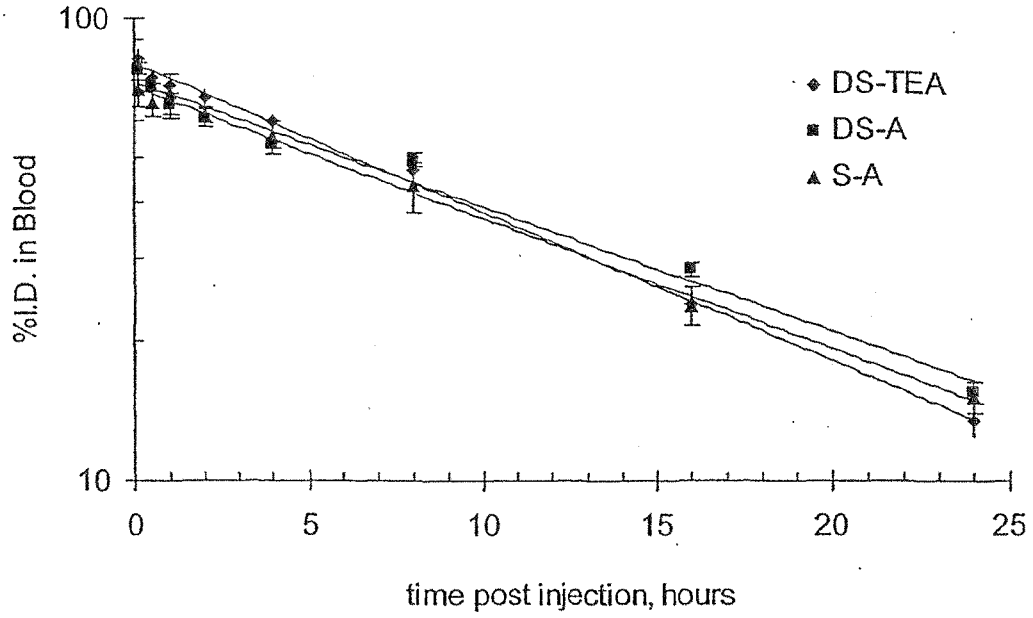


Figure 19

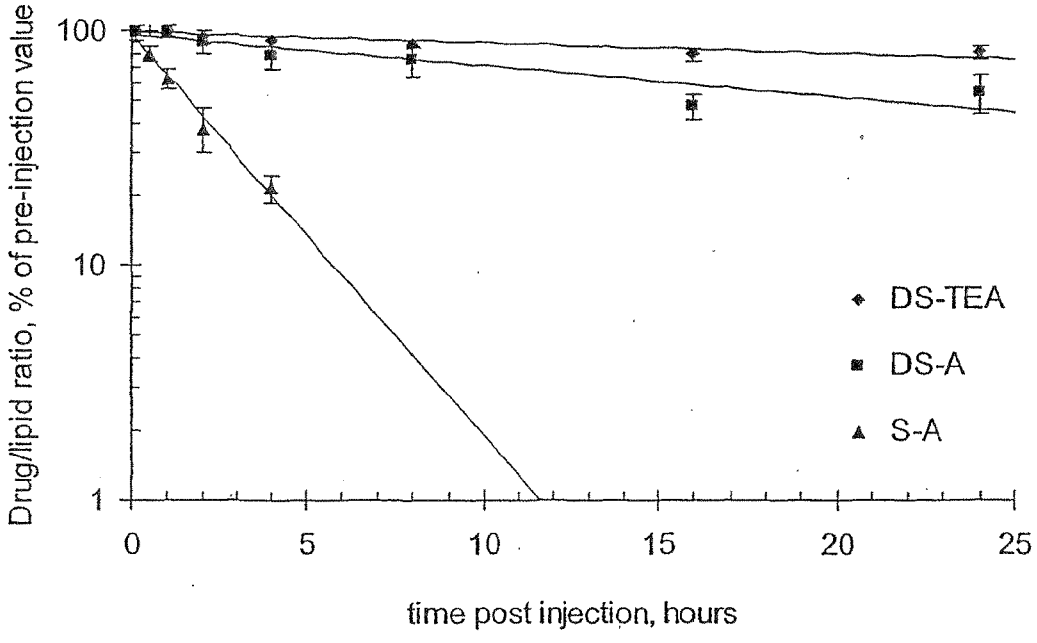


Figure 20

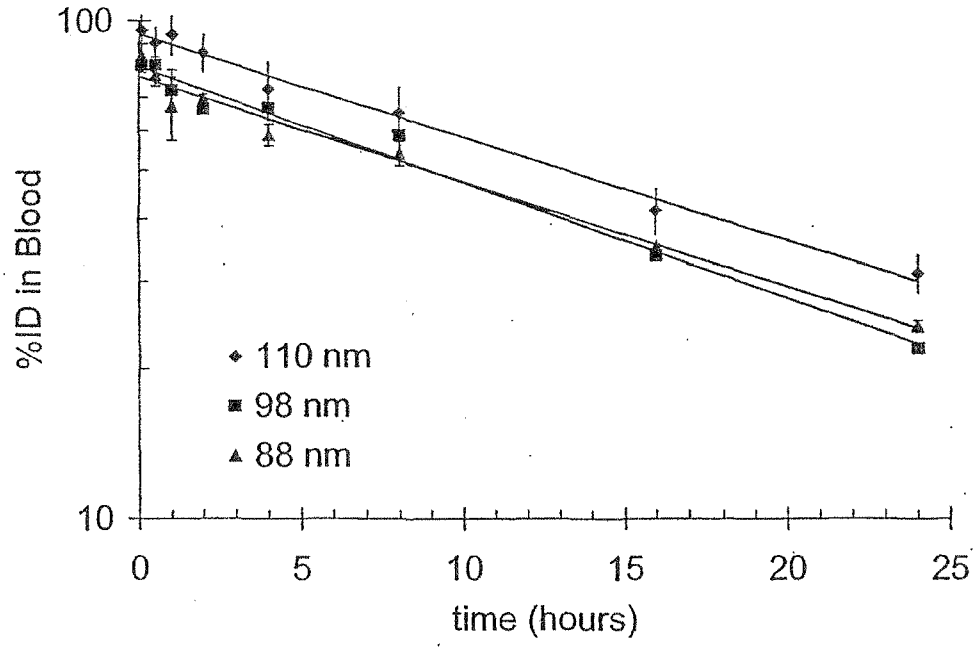


Figure 21

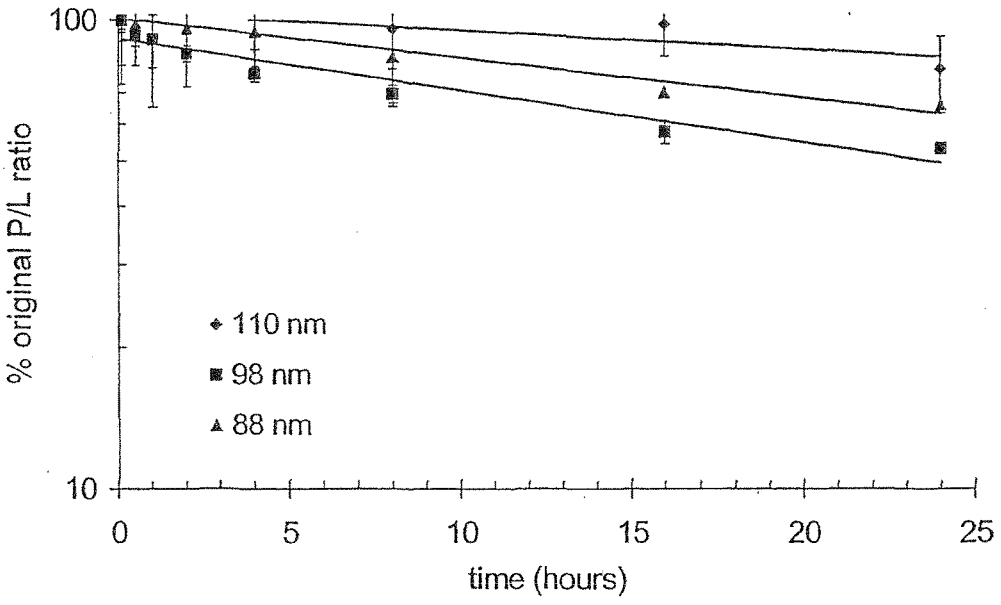


Figure 22

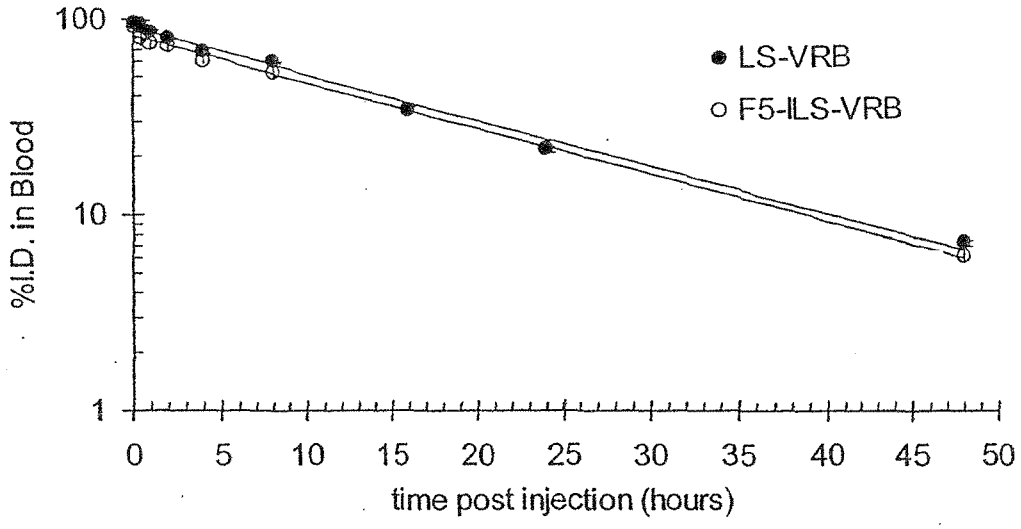


Figure 23

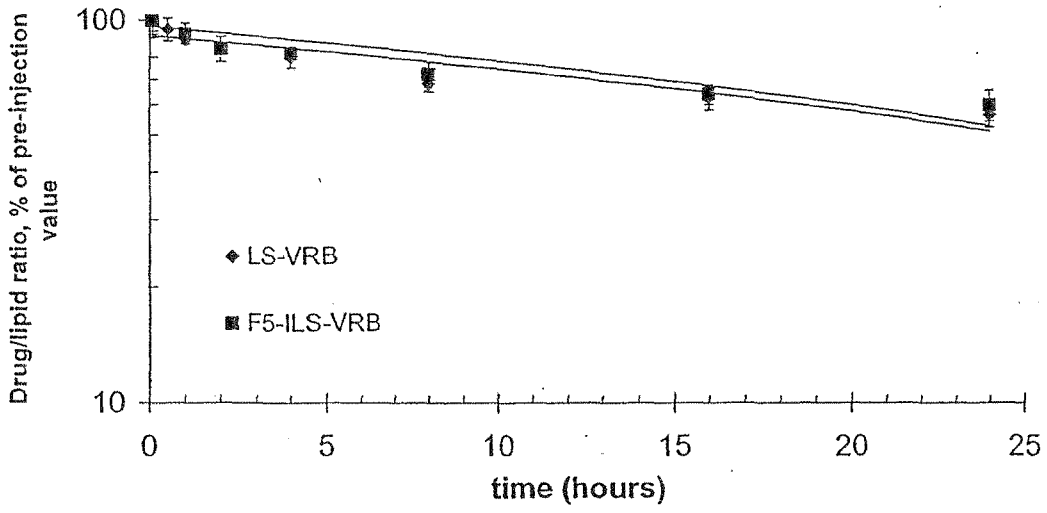


Figure 24

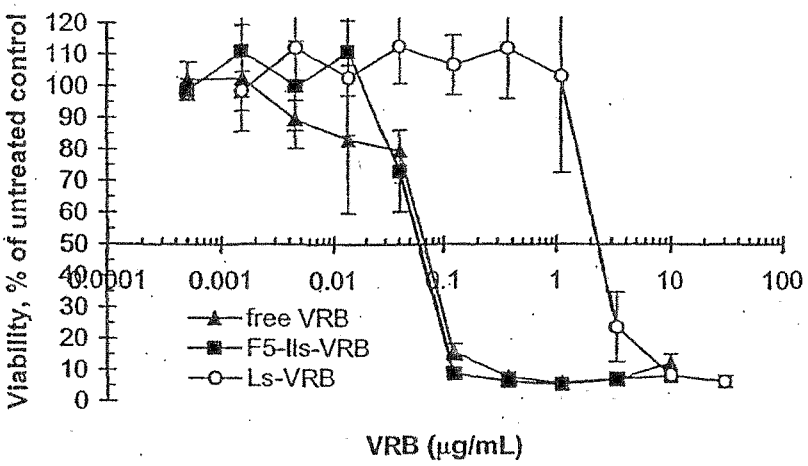


Figure 25

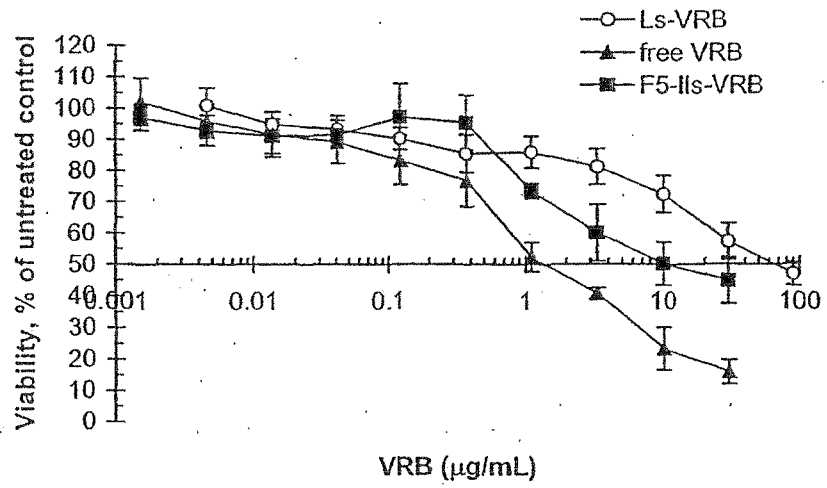


Figure 26

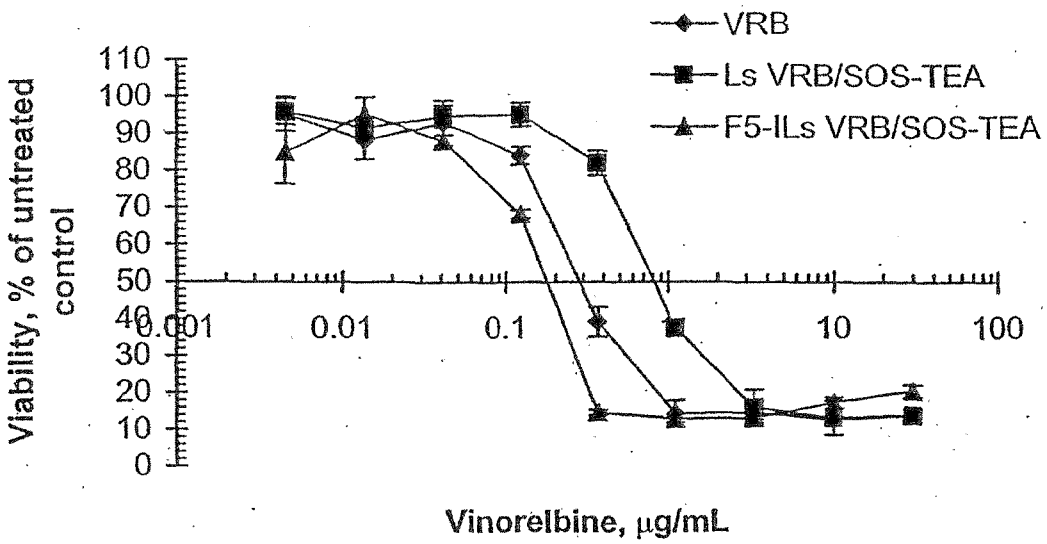


Figure 27

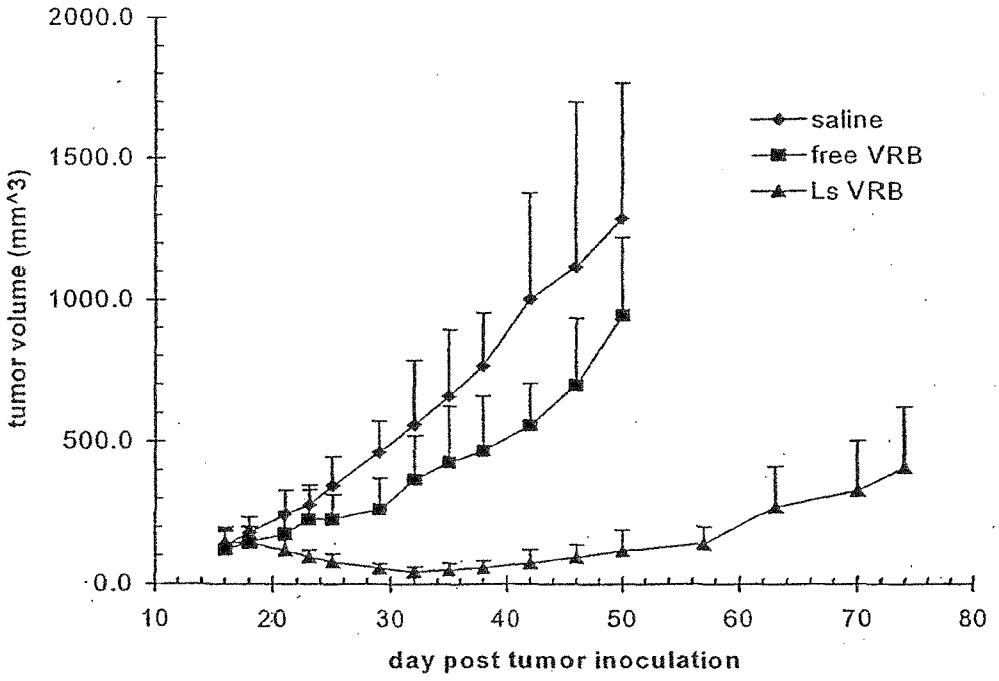


Figure 28

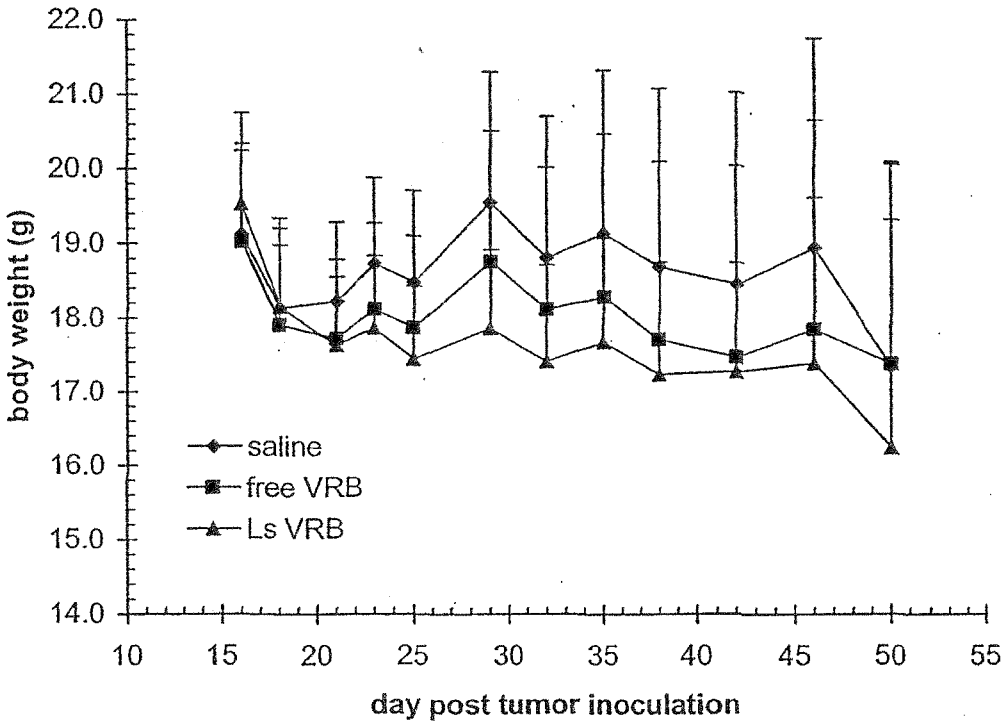

22.0
21.0
20.0
19.0
18.0
17.0
16.0
15.0
14.0
body weight (g)
saline
free VRB
Ls VRB
10
15
20
25
30
35
40
45
50
55
day post tumor inoculation

Figure 29

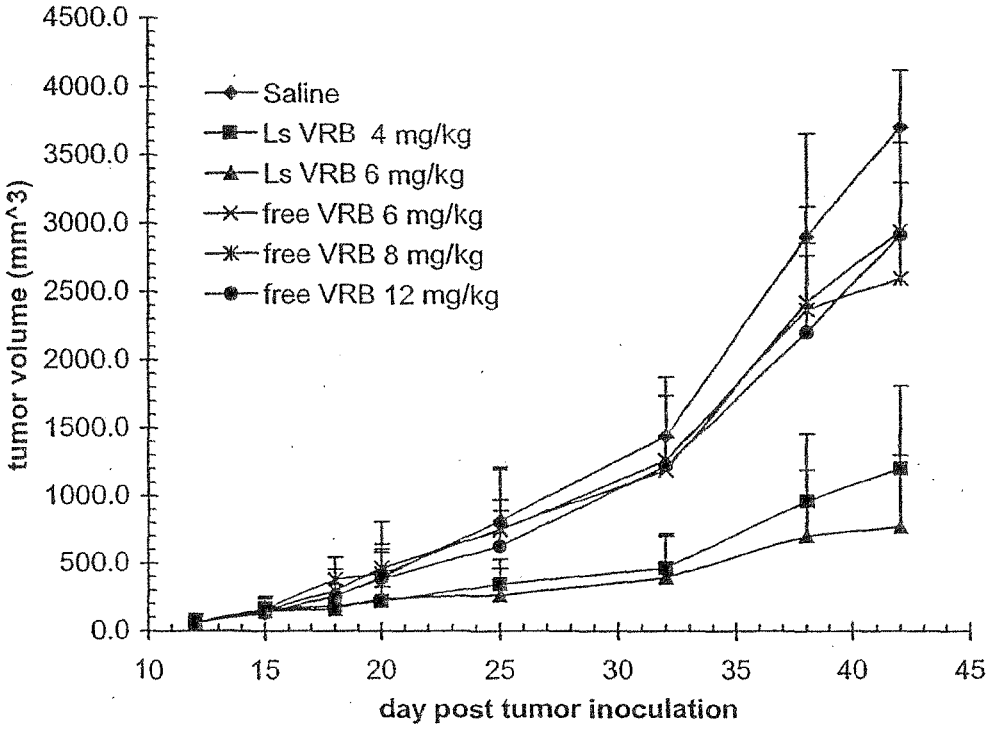

4500.0
4000.0
3500.0
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
tumor volume (mm^3)
Saline
Ls VRB 4 mg/kg
Ls VRB 6 mg/kg
free VRB 6 mg/kg
free VRB 8 mg/kg
free VRB 12 mg/kg
10
15
20
25
30
35
40
45
day post tumor inoculation

Figure 30

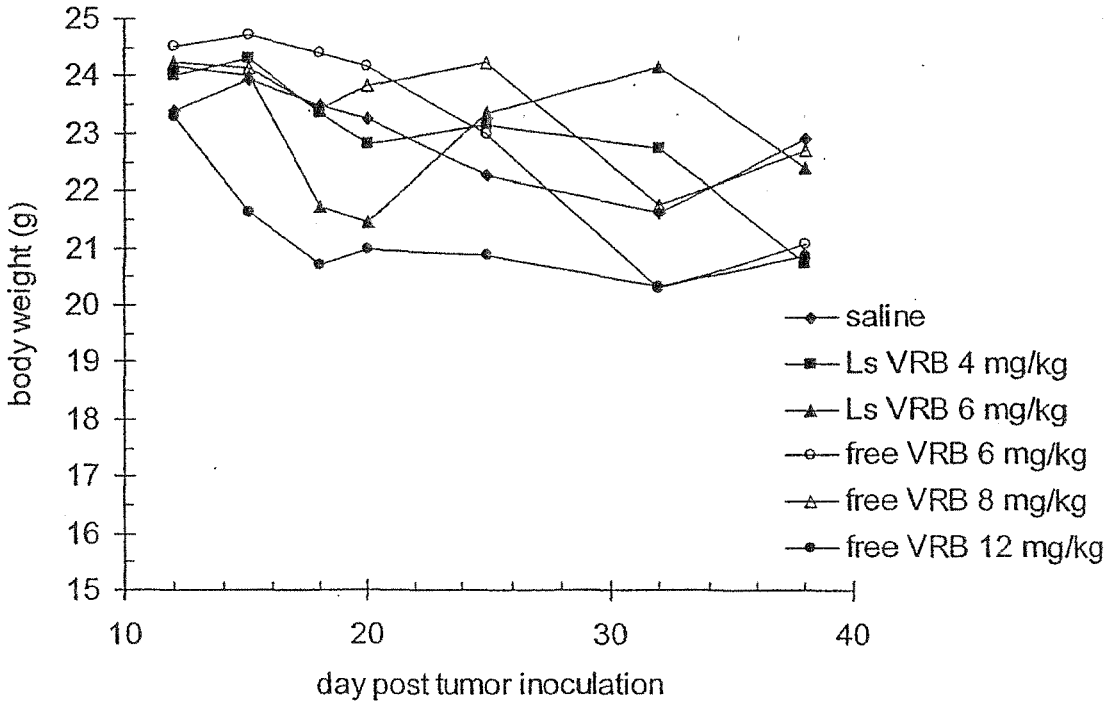

25
24
23
22
21
20
19
18
17
16
15
body weight (g)
10
20
30
40
day post tumor inoculation
saline
Ls VRB 4 mg/kg
Ls VRB 6 mg/kg
free VRB 6 mg/kg
free VRB 8 mg/kg
free VRB 12 mg/kg

Figure 31

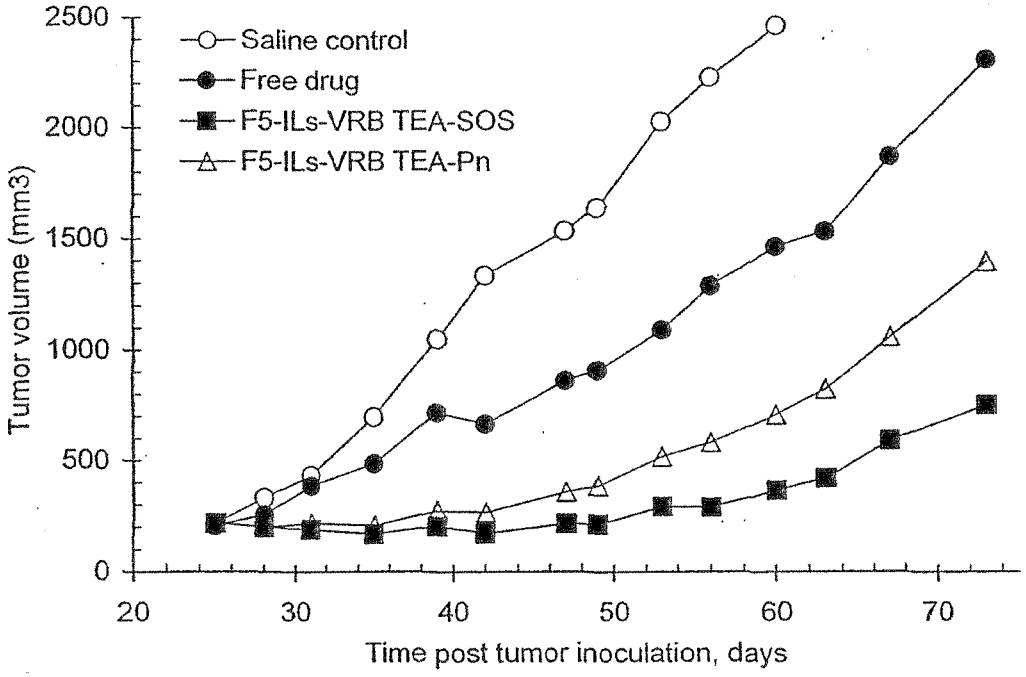


Figure 32

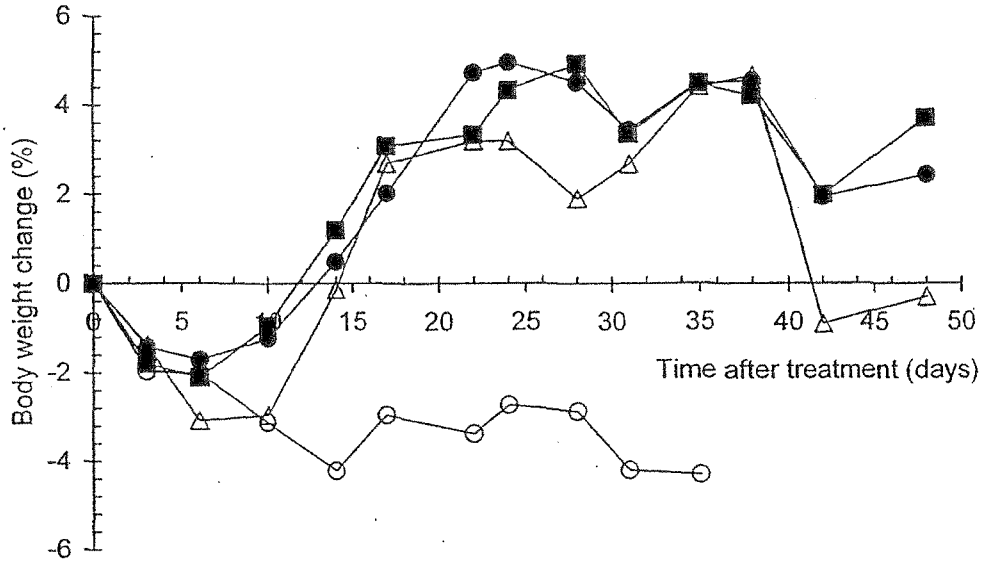


Figure 33

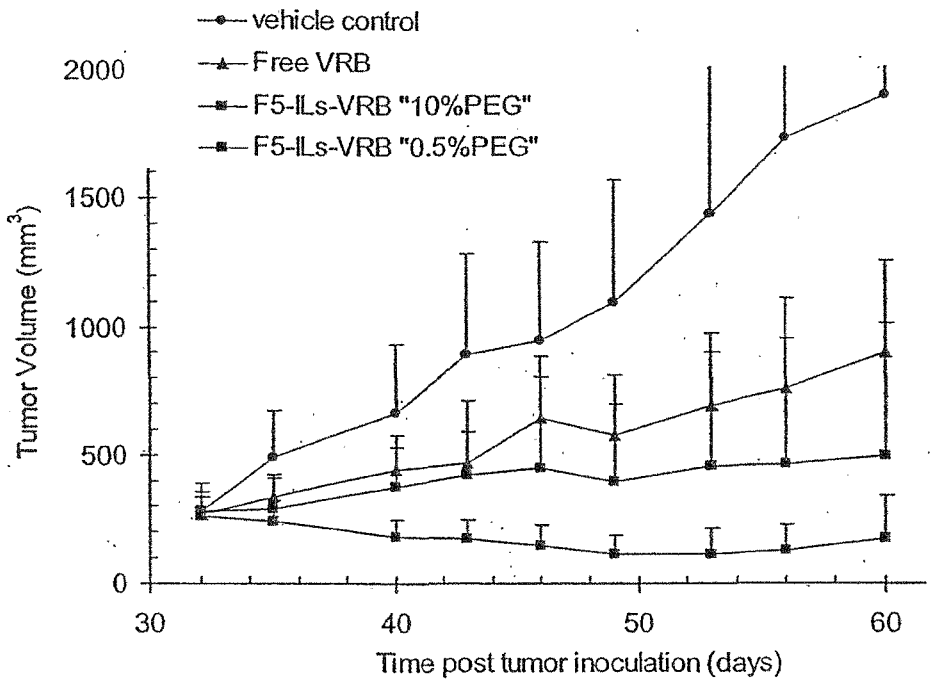


Figure 34

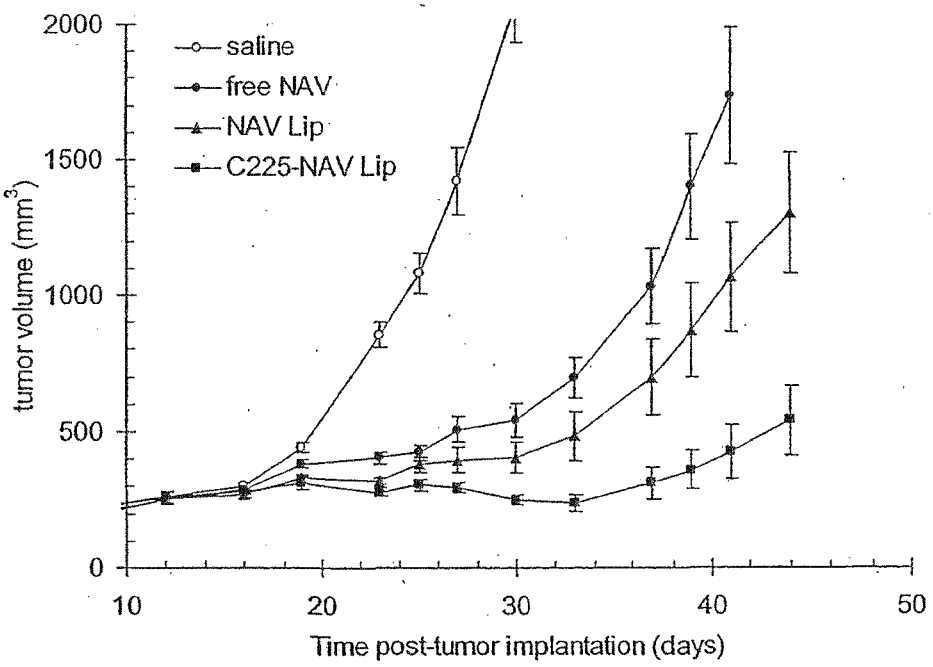


Figure 35

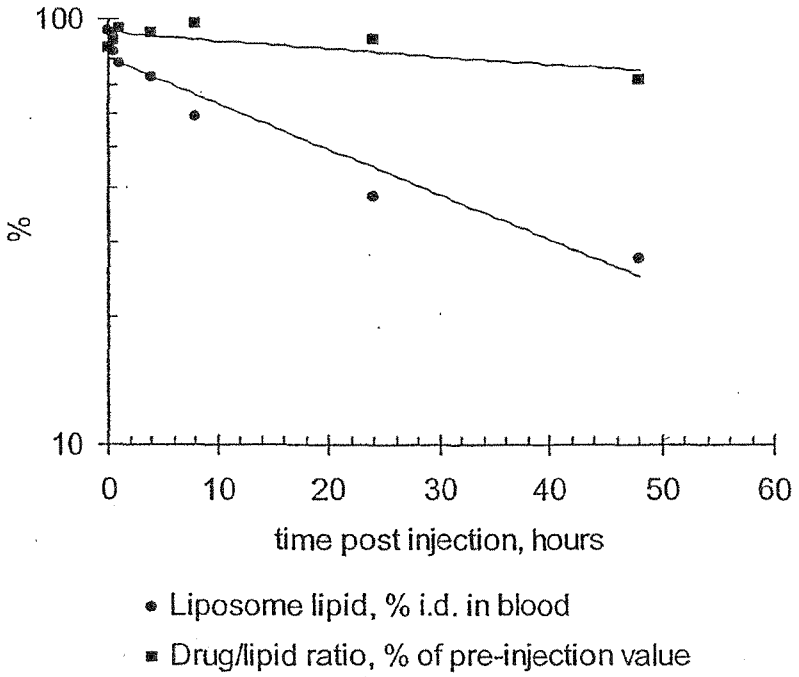

100
%
10
0
10
20
30
40
50
60
time post injection, hours
Liposome lipid, % i.d. in blood
Drug/lipid ratio, % of pre-injection value

Figure 36

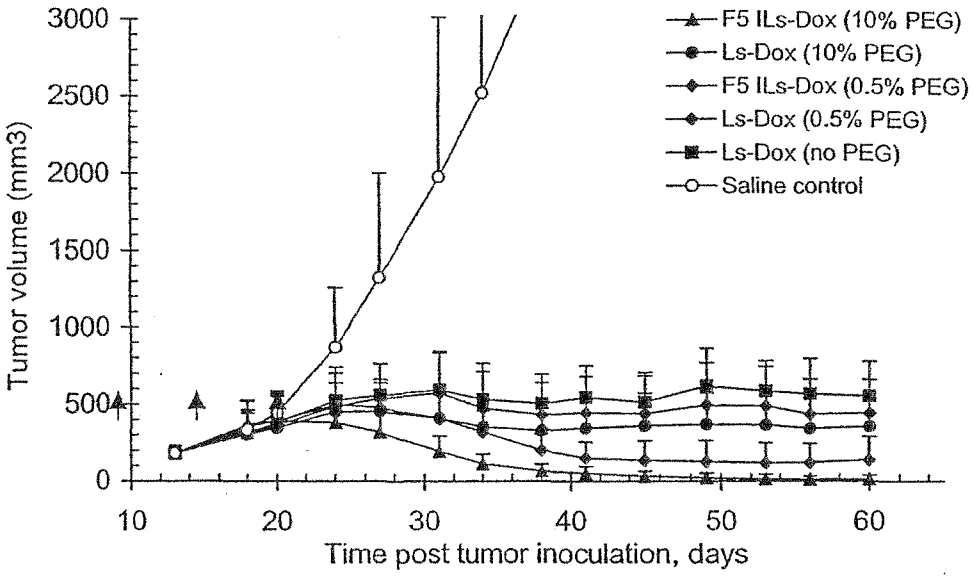


Figure 37

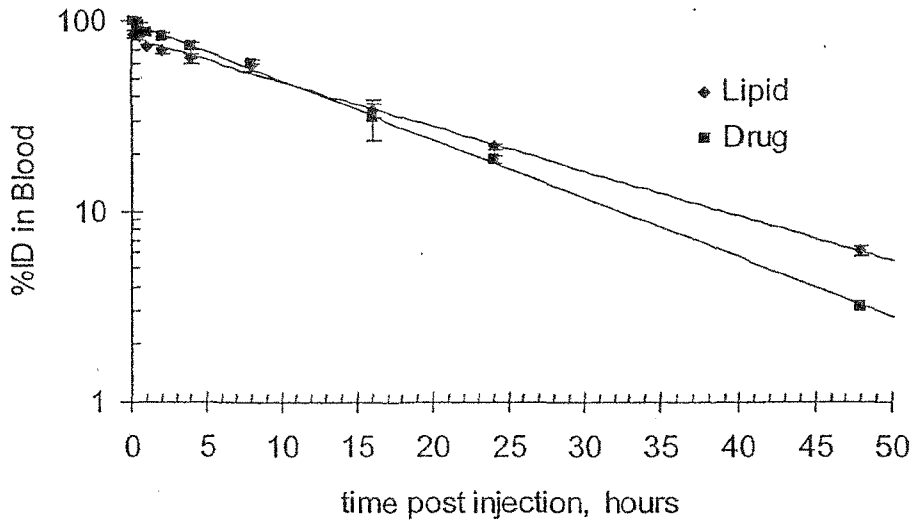


Figure 38

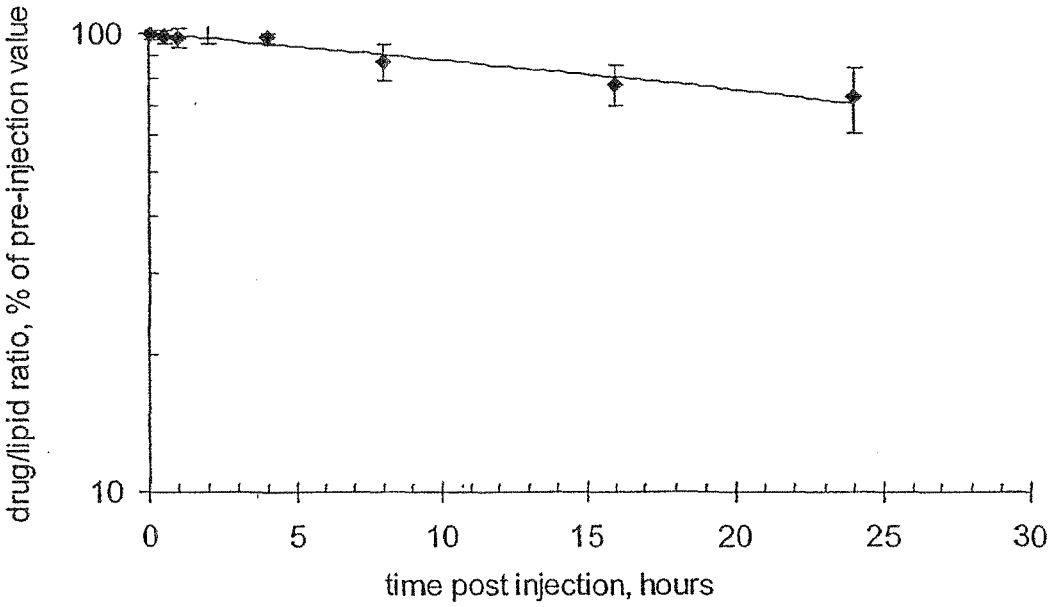


Figure 39

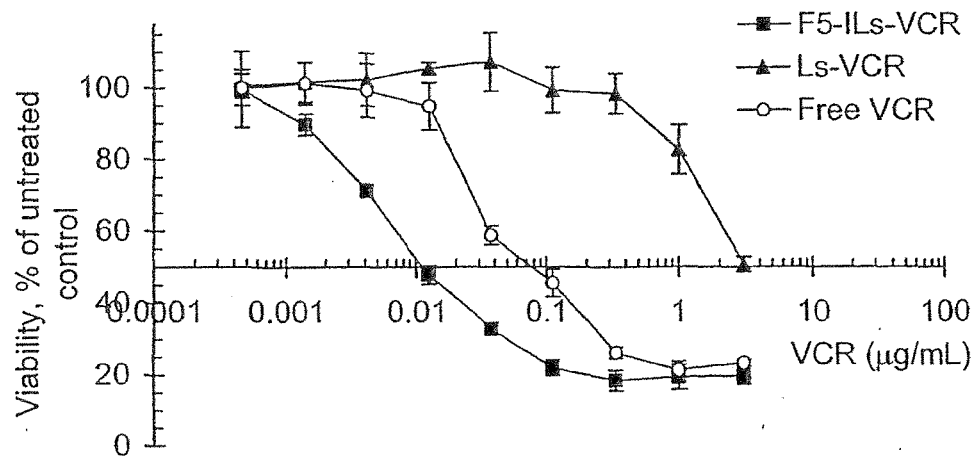


Figure 40

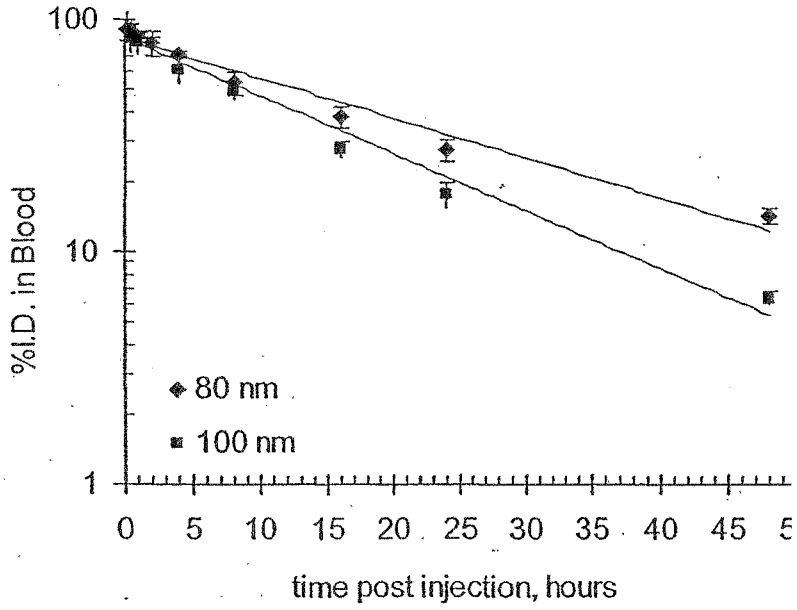


Figure 41

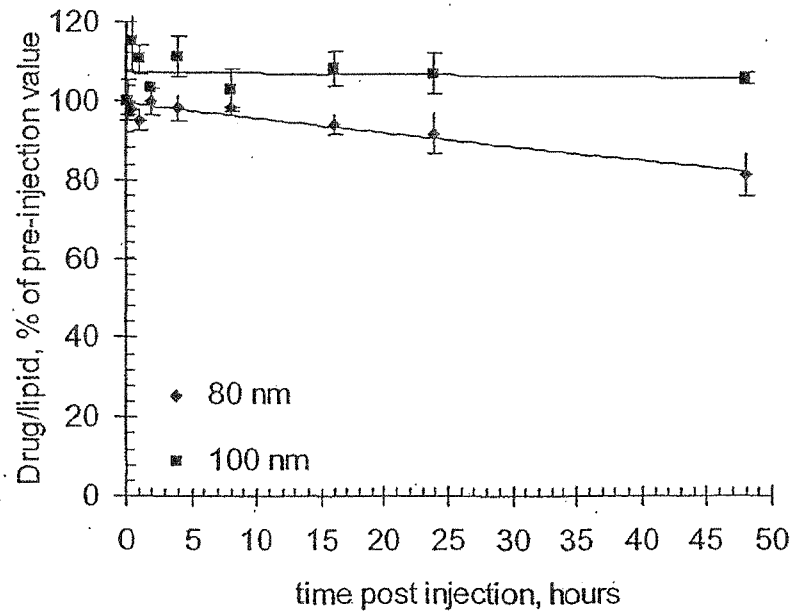


Figure 42

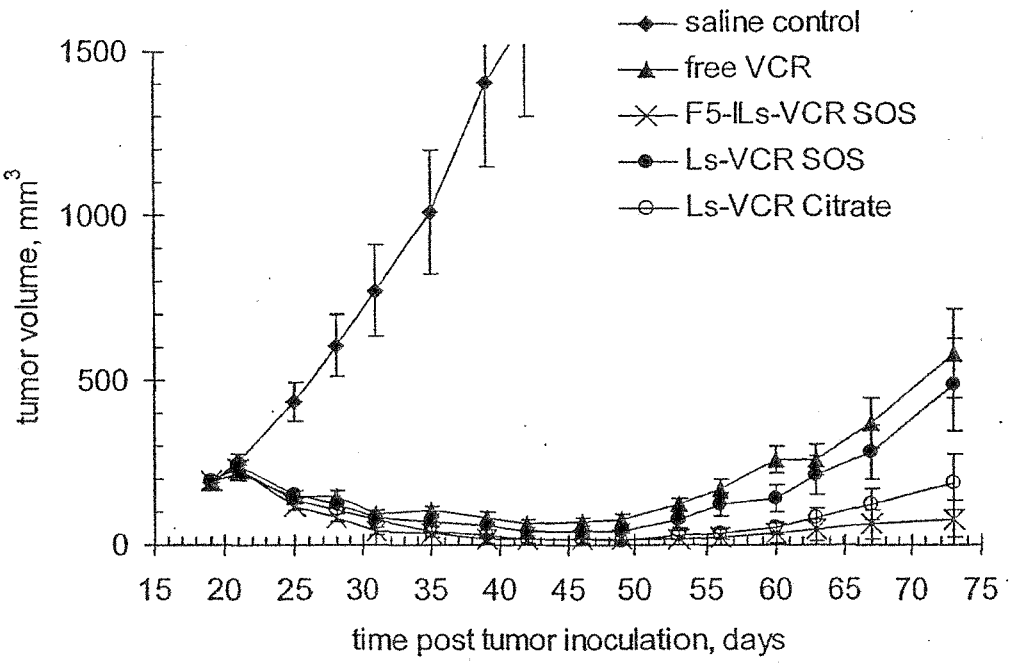


Figure 43

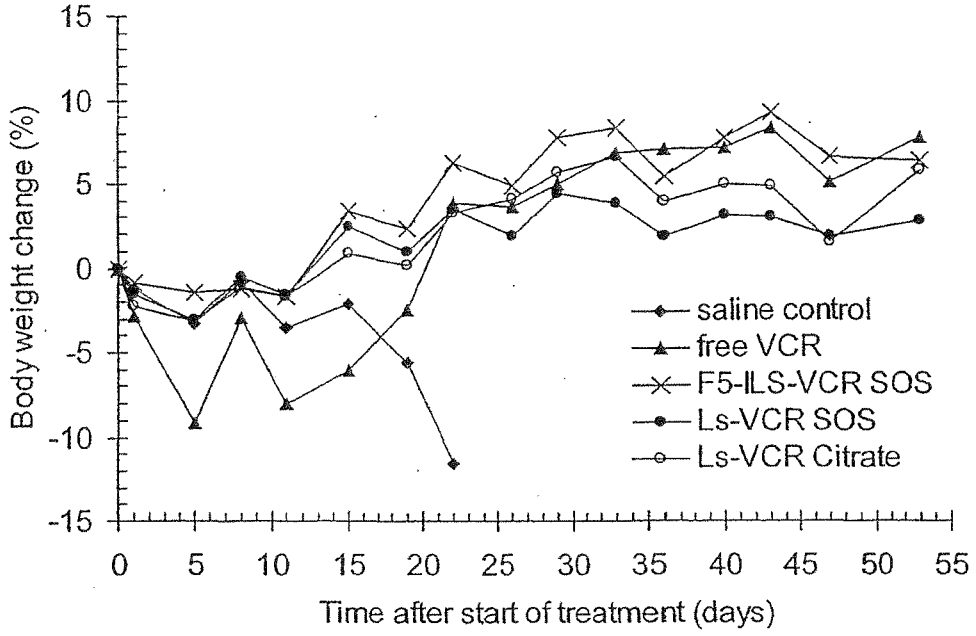


Figure 44

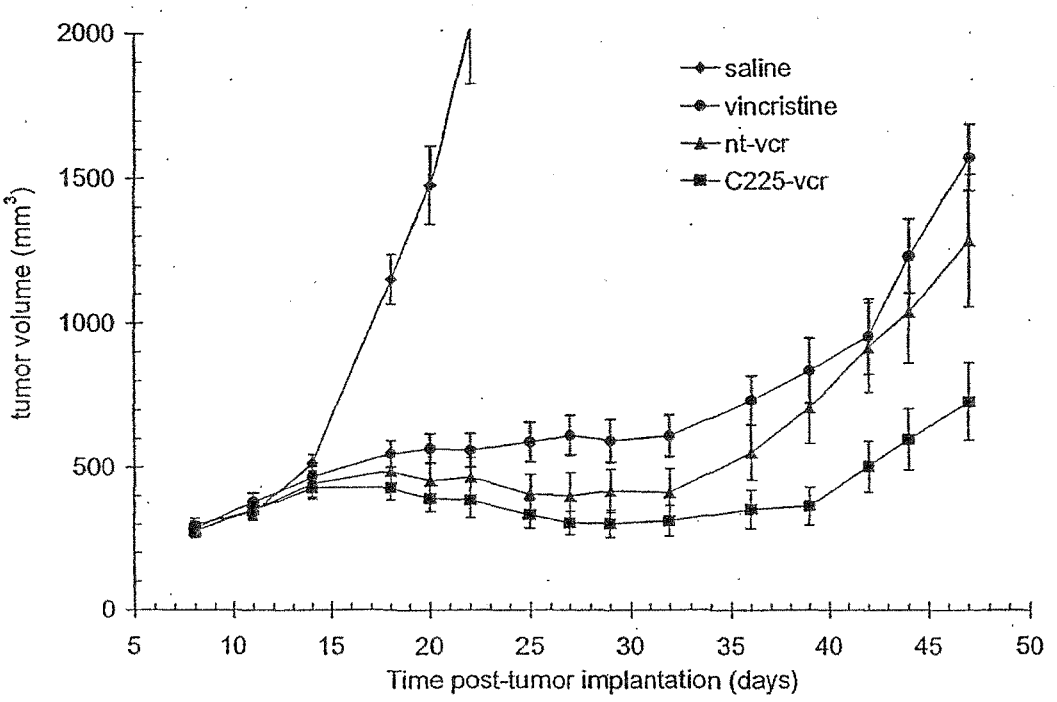

2000
1500
1000
500
0
tumor volume (mm3)
5
10
15
20
25
30
35
40
45
50
Time post-tumor implantation (days)
saline
vincristine
nt-vcr
C225-vcr

Figure 45

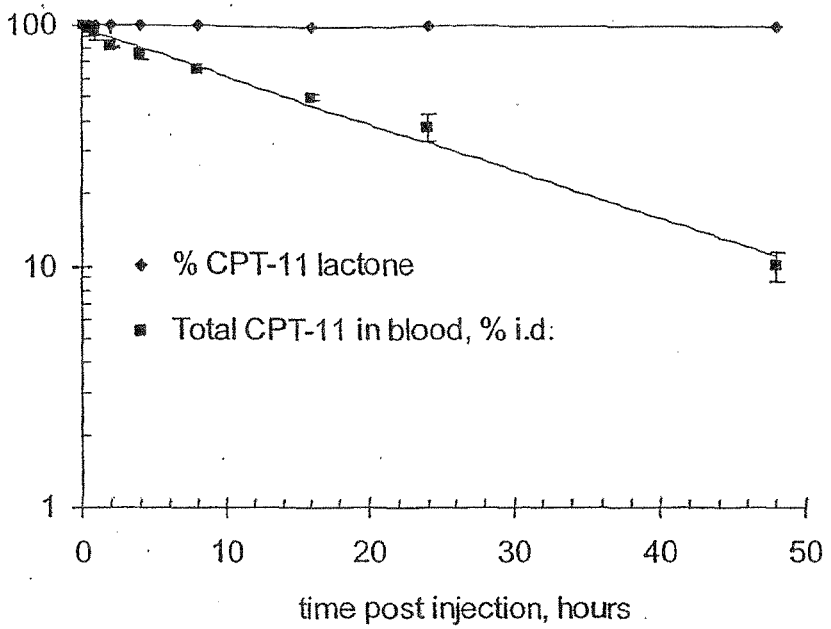


Figure 46

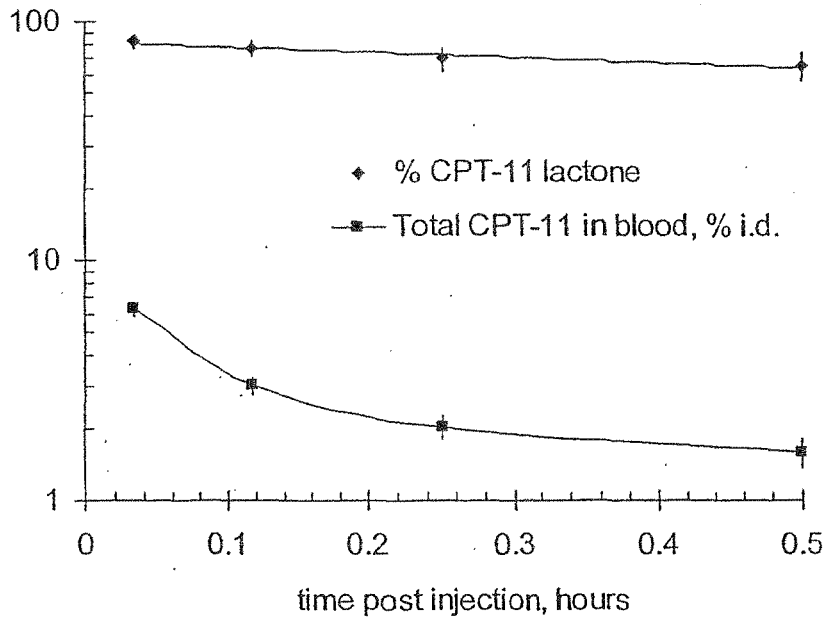


Figure 47