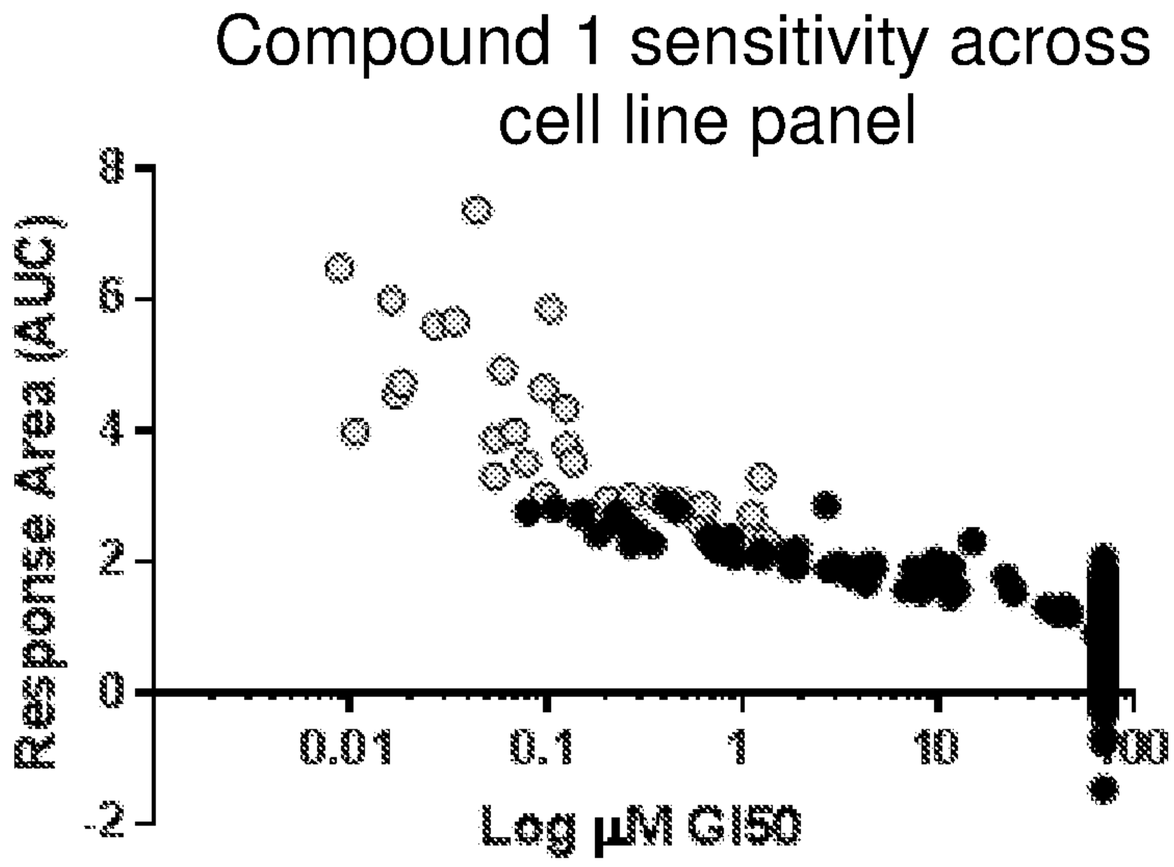

Compound 1 sensitivity across cell line panel
Response Area (AUC)
8
6
4
2
0
-2
0.01
0.1
1
10
80
Log µM GI50

FIG. 1

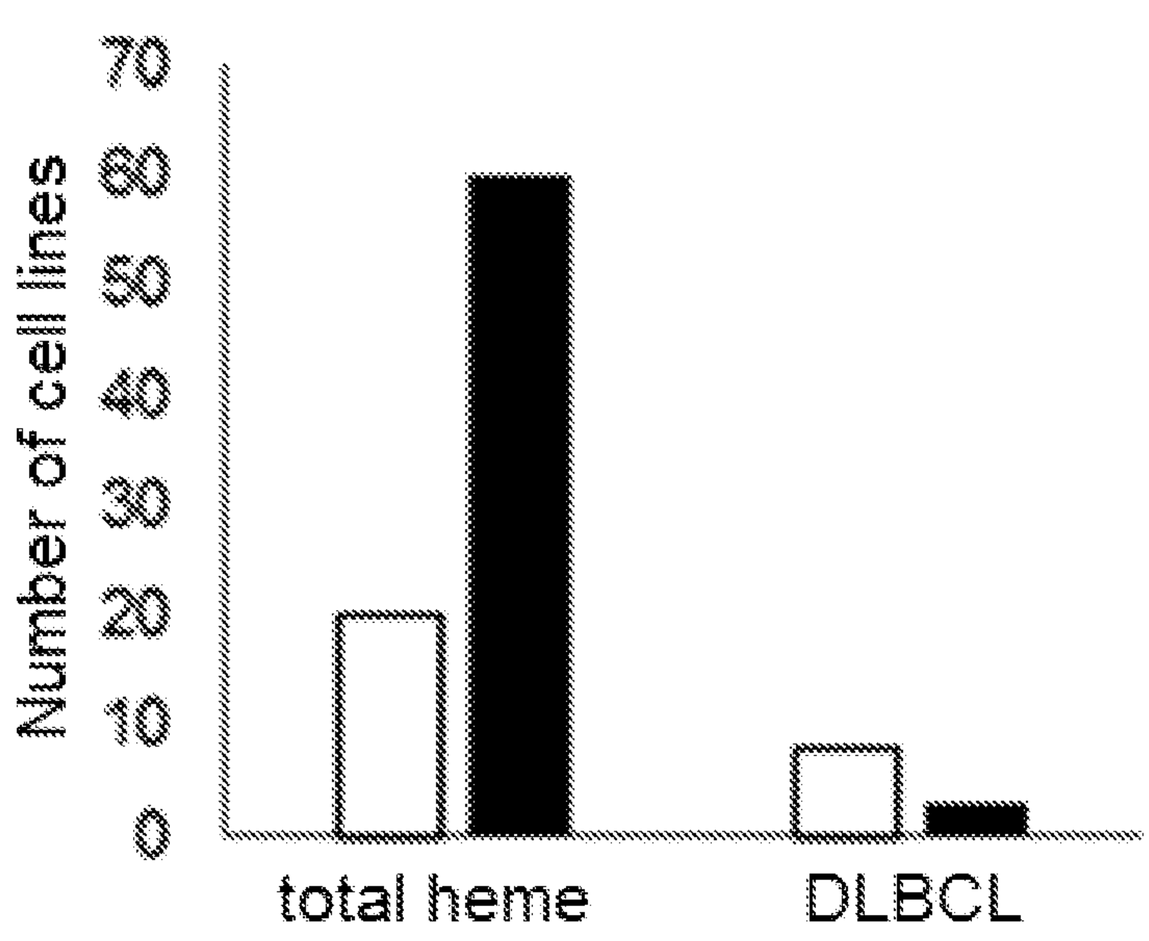

Number of cell lines
0
10
20
30
40
50
60
70
total heme
DLBCL
sensitive
intermediate/insensitive

FIG. 2

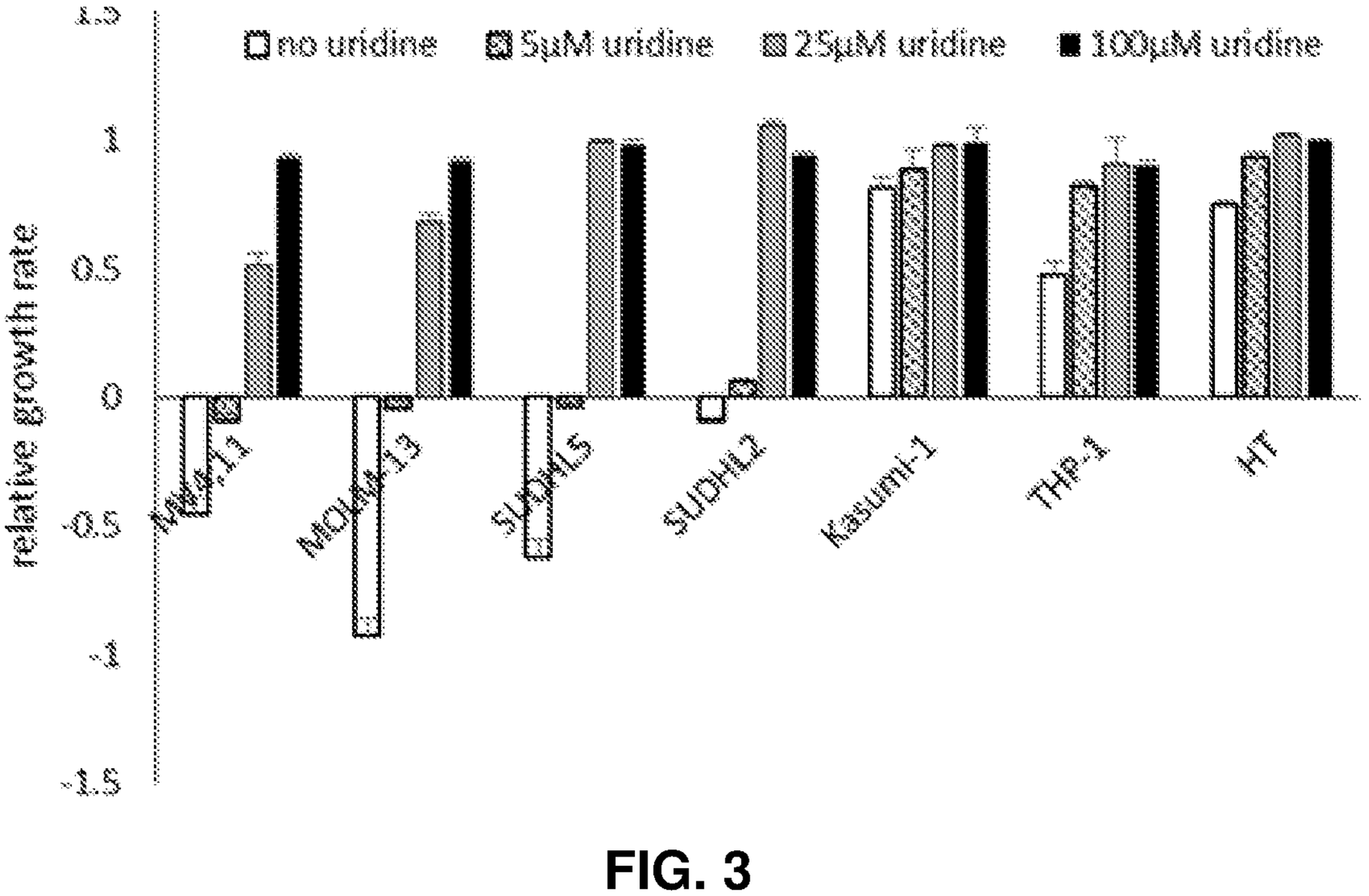

no uridine
5μM uridine
25μM uridine
100μM uridine
relative growth rate
1.5
1
0.5
0
-0.5
-1
-1.5
MOLM-13
SUDHL3
SUDHL2
KASUMI-1
THP-1
HT

FIG. 3

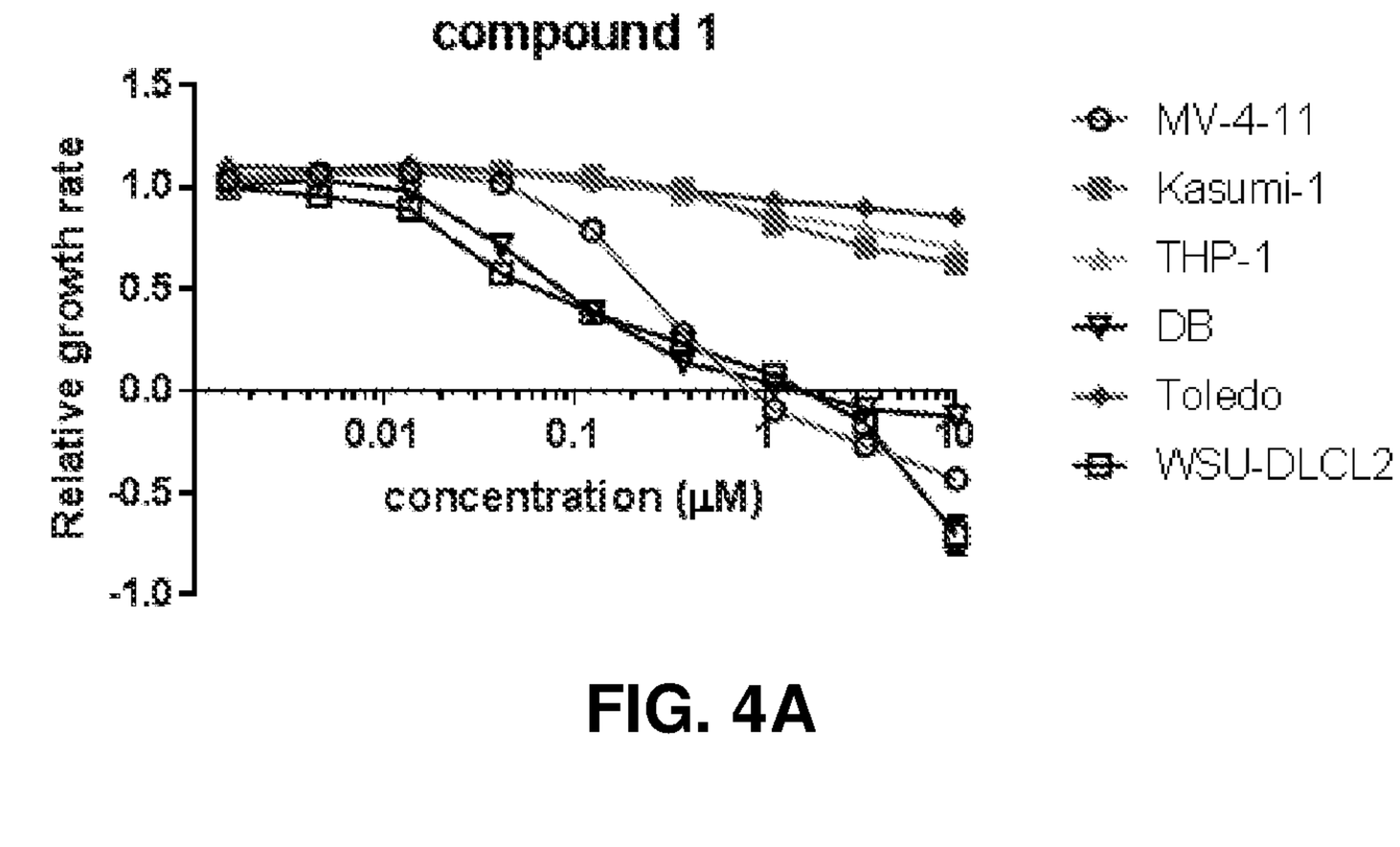


FIG. 4A

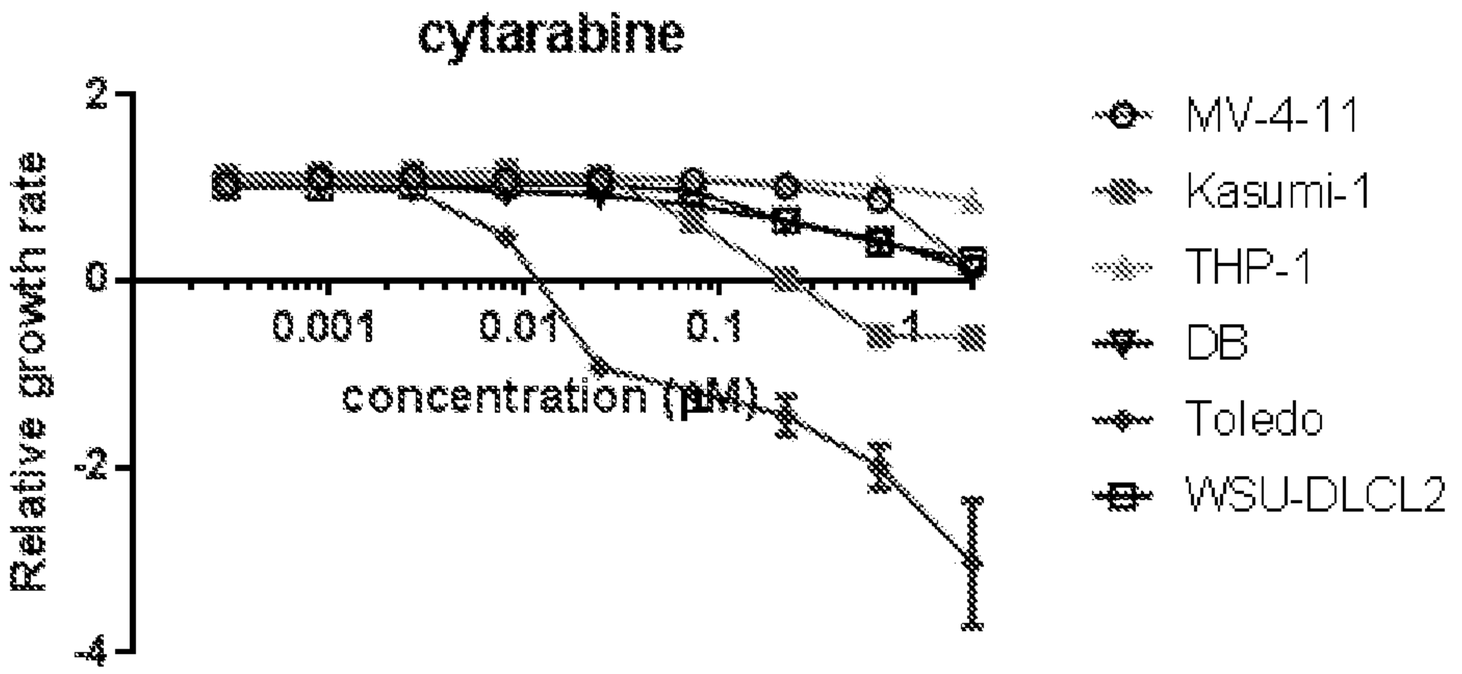


FIG. 4B

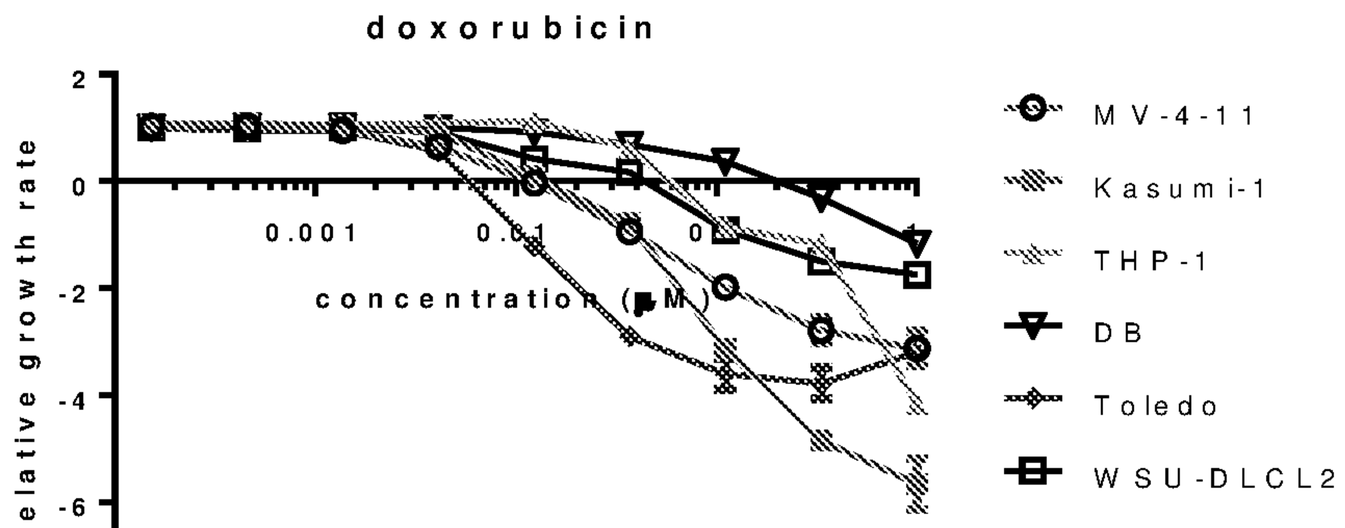


FIG. 4C

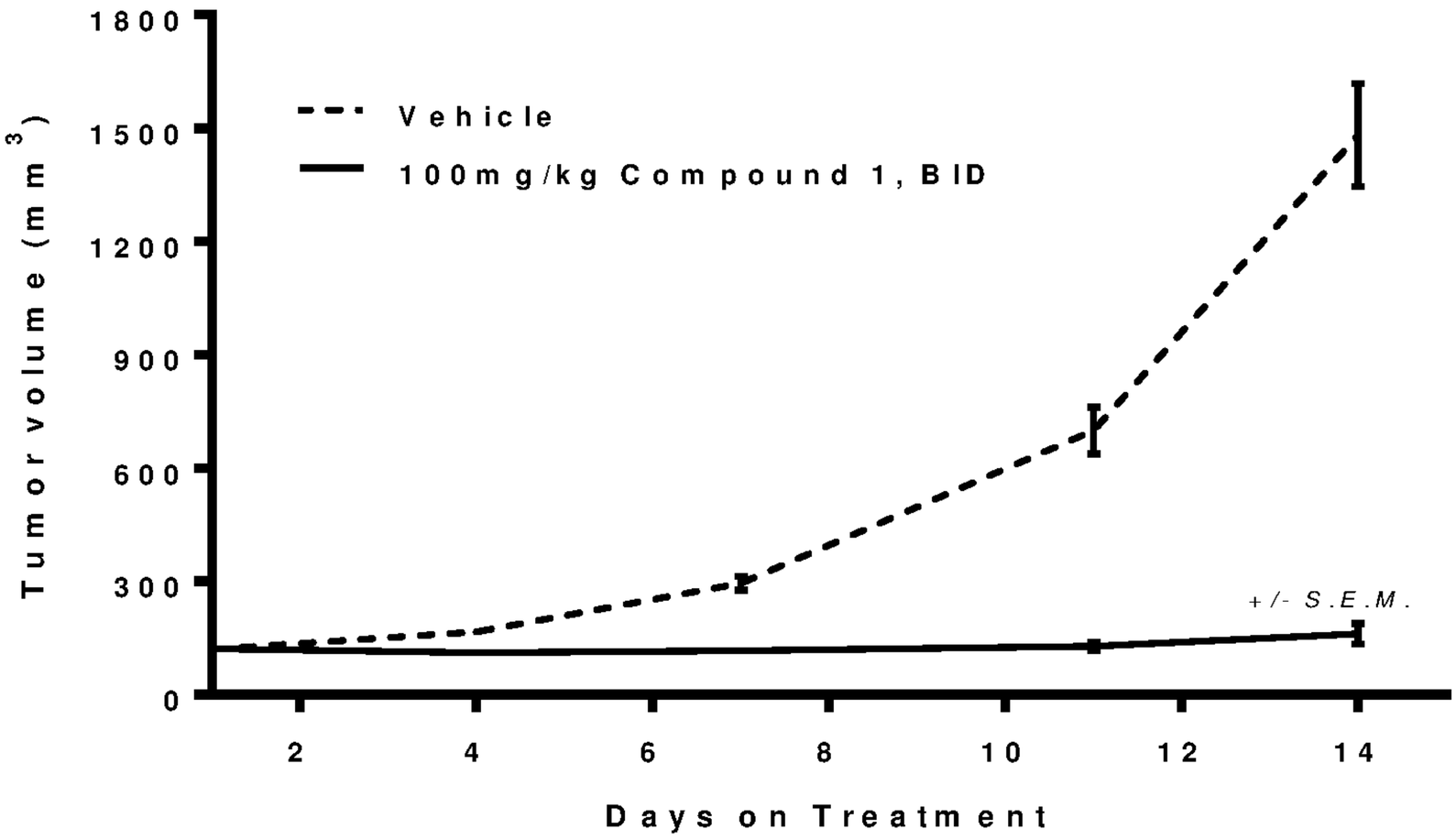

MOLM-13
Vehicle
100mg/kg Compound 1, BID
Tumor volume (mm3)
1800
1500
1200
900
600
300
0
+/- S.E.M.
2
4
6
8
10
12
14
Days on Treatment

FIG. 5A

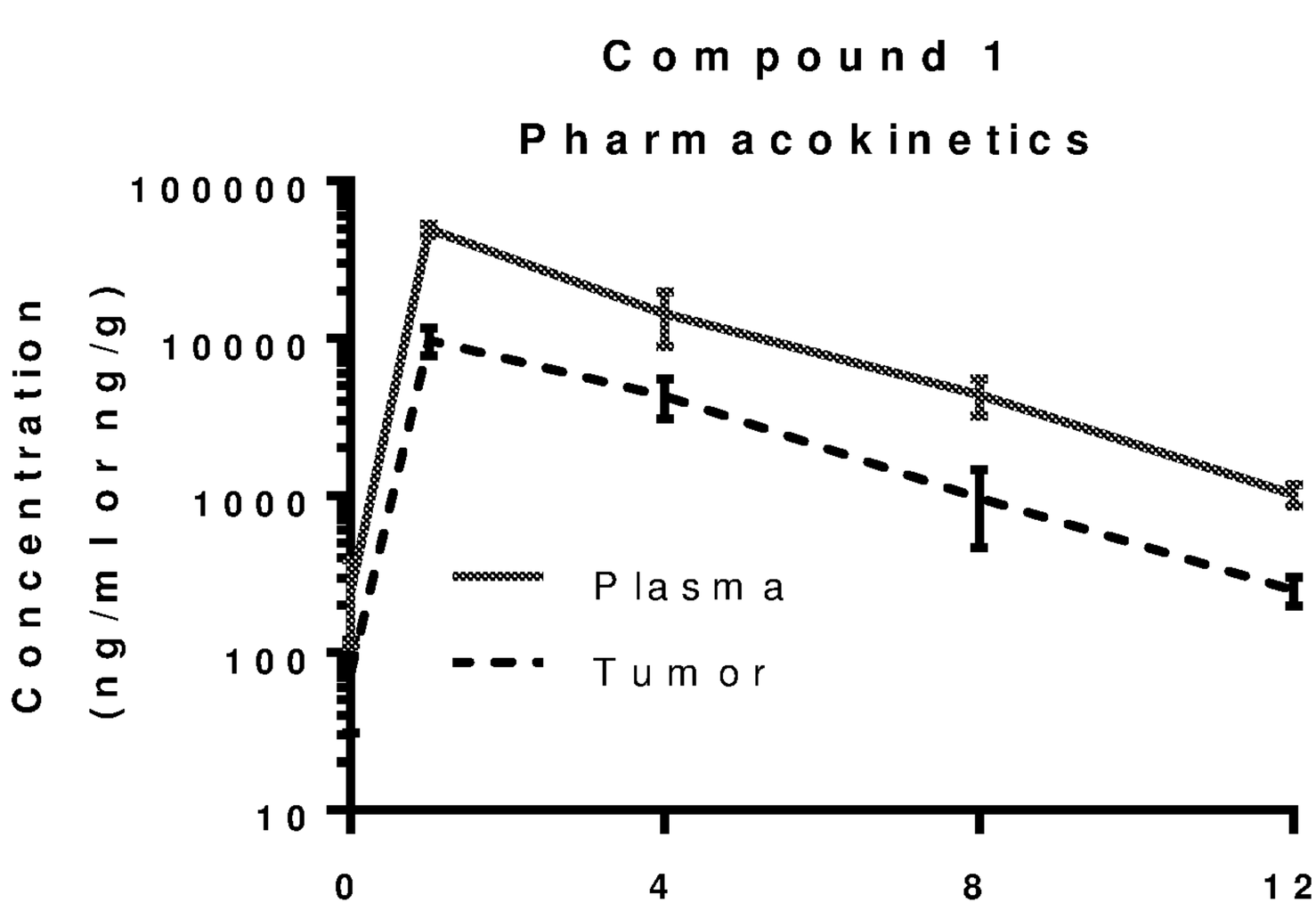

Compound 1
Pharmacokinetics
Concentration (ng/ml or ng/g)
100000
10000
1000
100
10
Plasma
Tumor
0
4
8
12
Time (Hours)

FIG. 5B

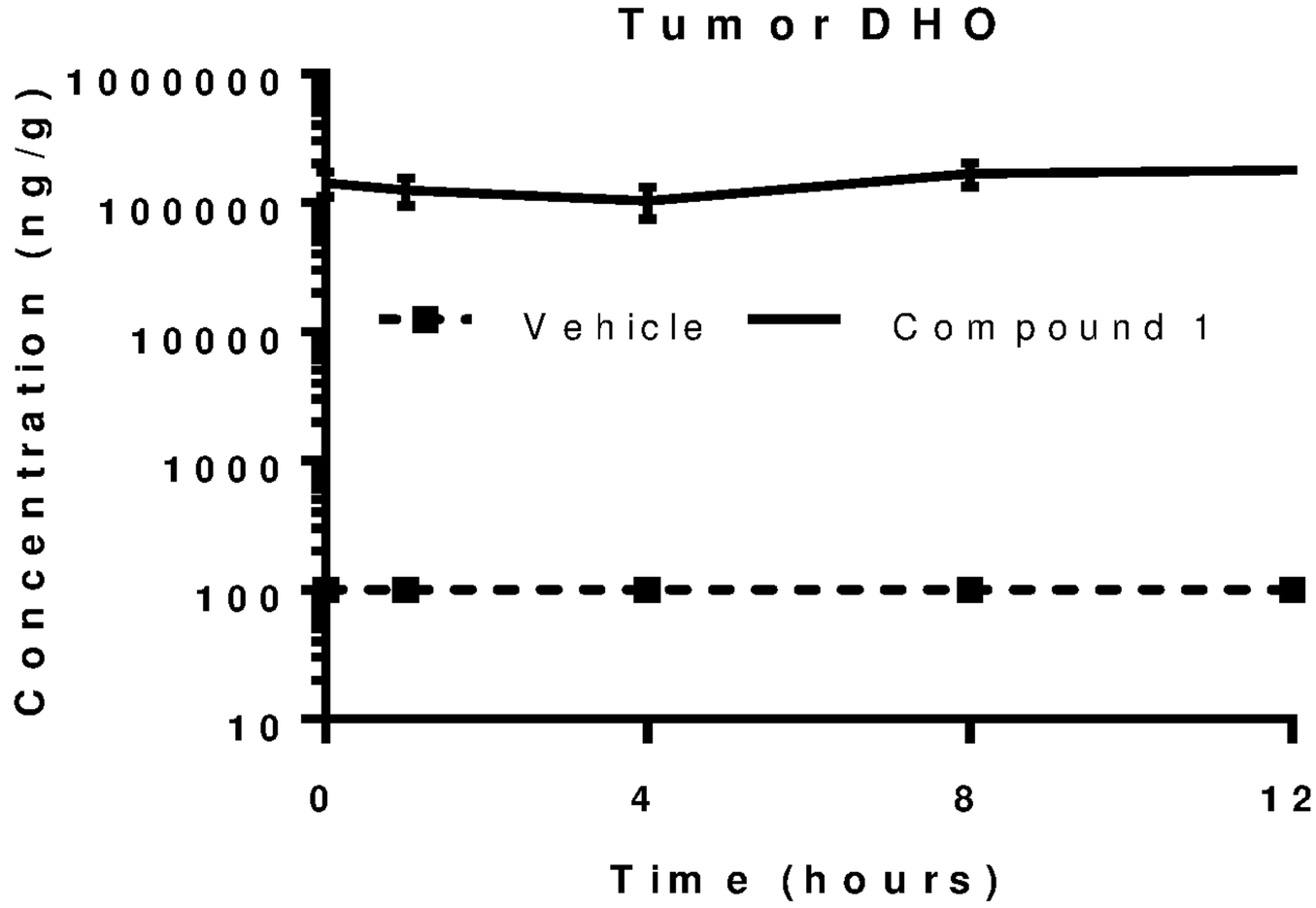

Tumor DHO
Concentration (ng/g)
1000000
100000
10000
1000
100
10
0
4
8
12
Time (hours)
Vehicle
Compound 1

FIG. 5C

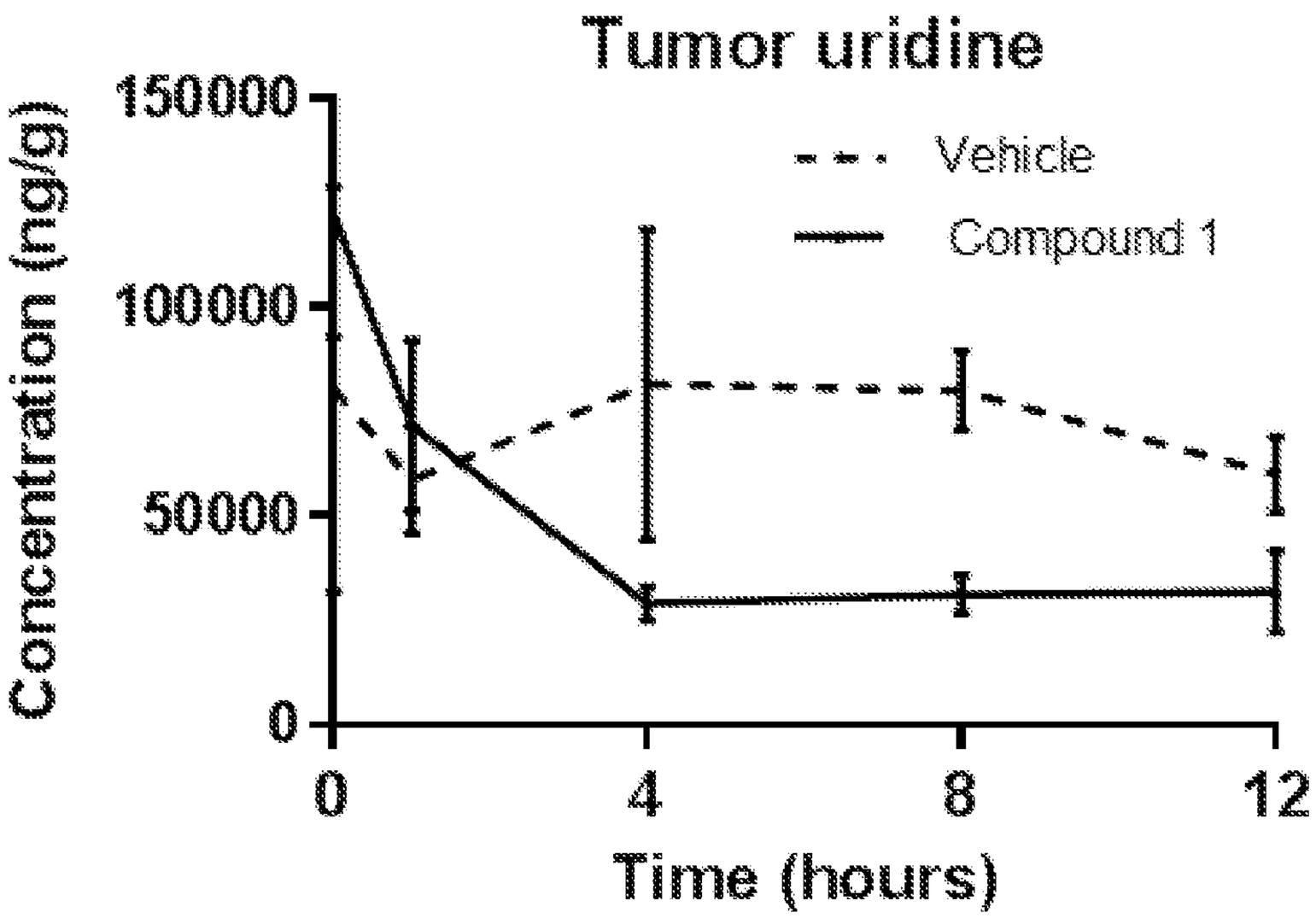

Tumor uridine
Concentration (ng/g)
150000
100000
50000
0
0
4
8
12
Time (hours)
Vehicle
Compound 1

FIG. 5D

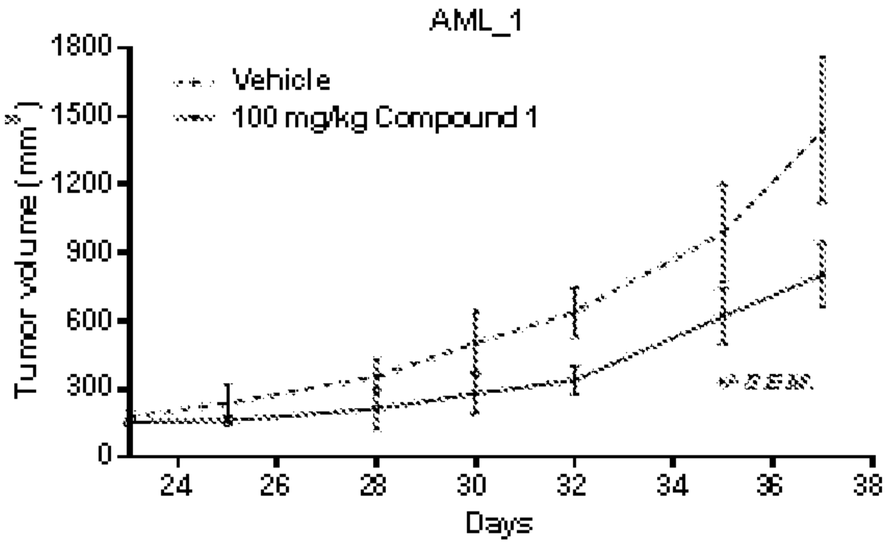


FIG. 6A

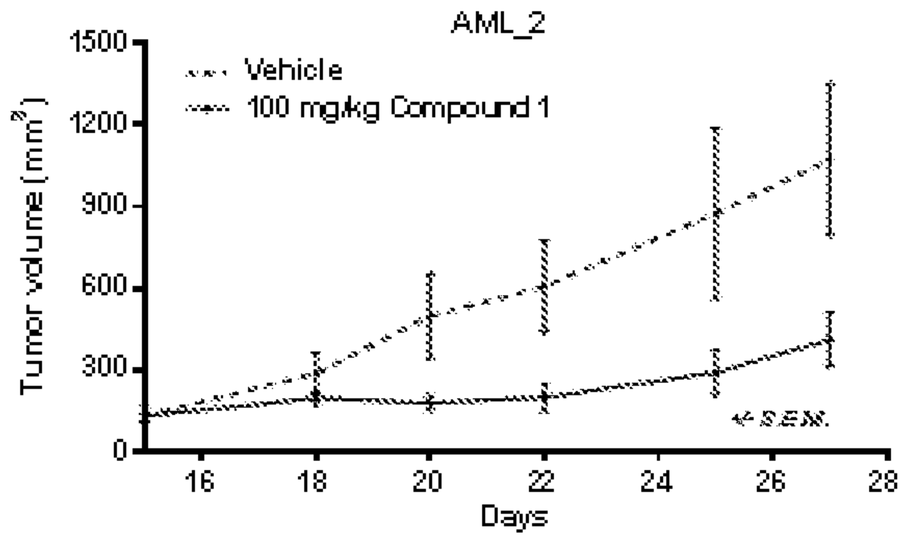


FIG. 6B

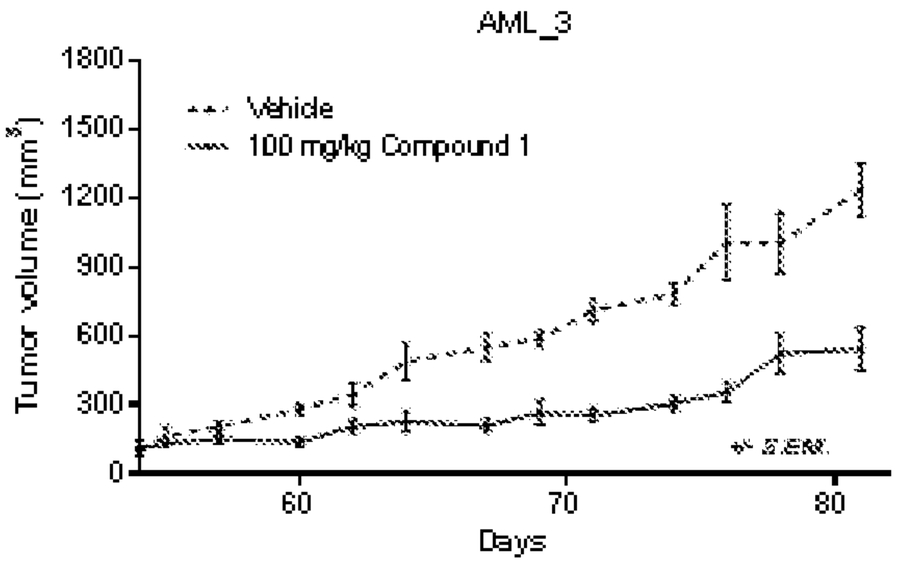


FIG. 6C

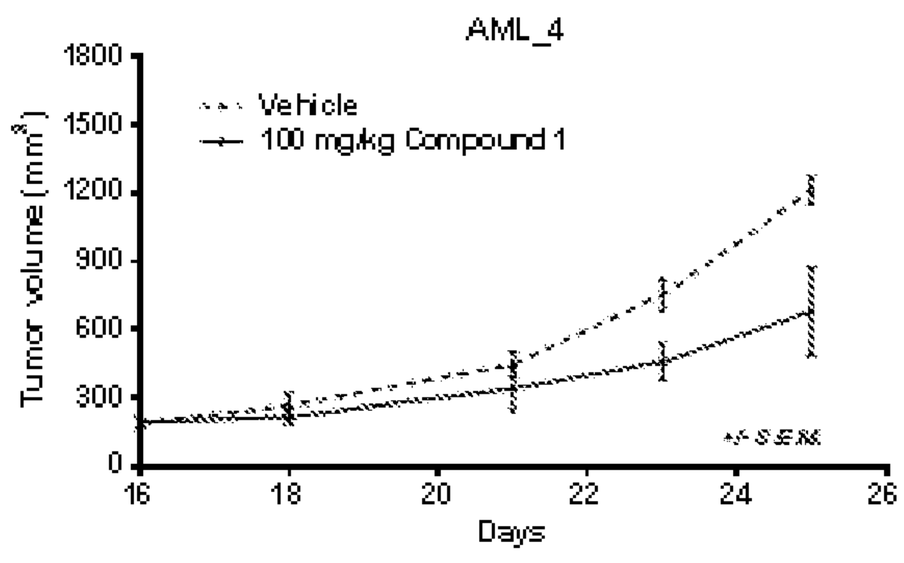


FIG. 6D

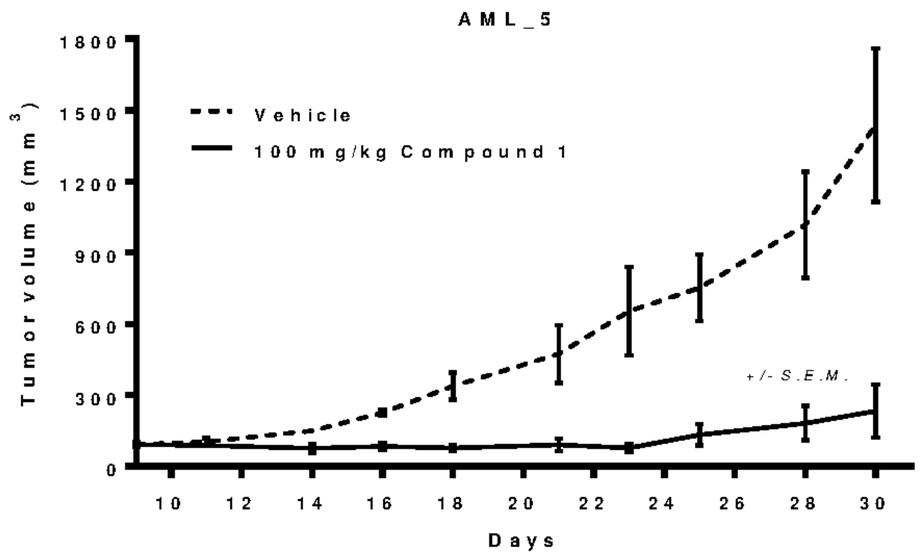


FIG. 6E

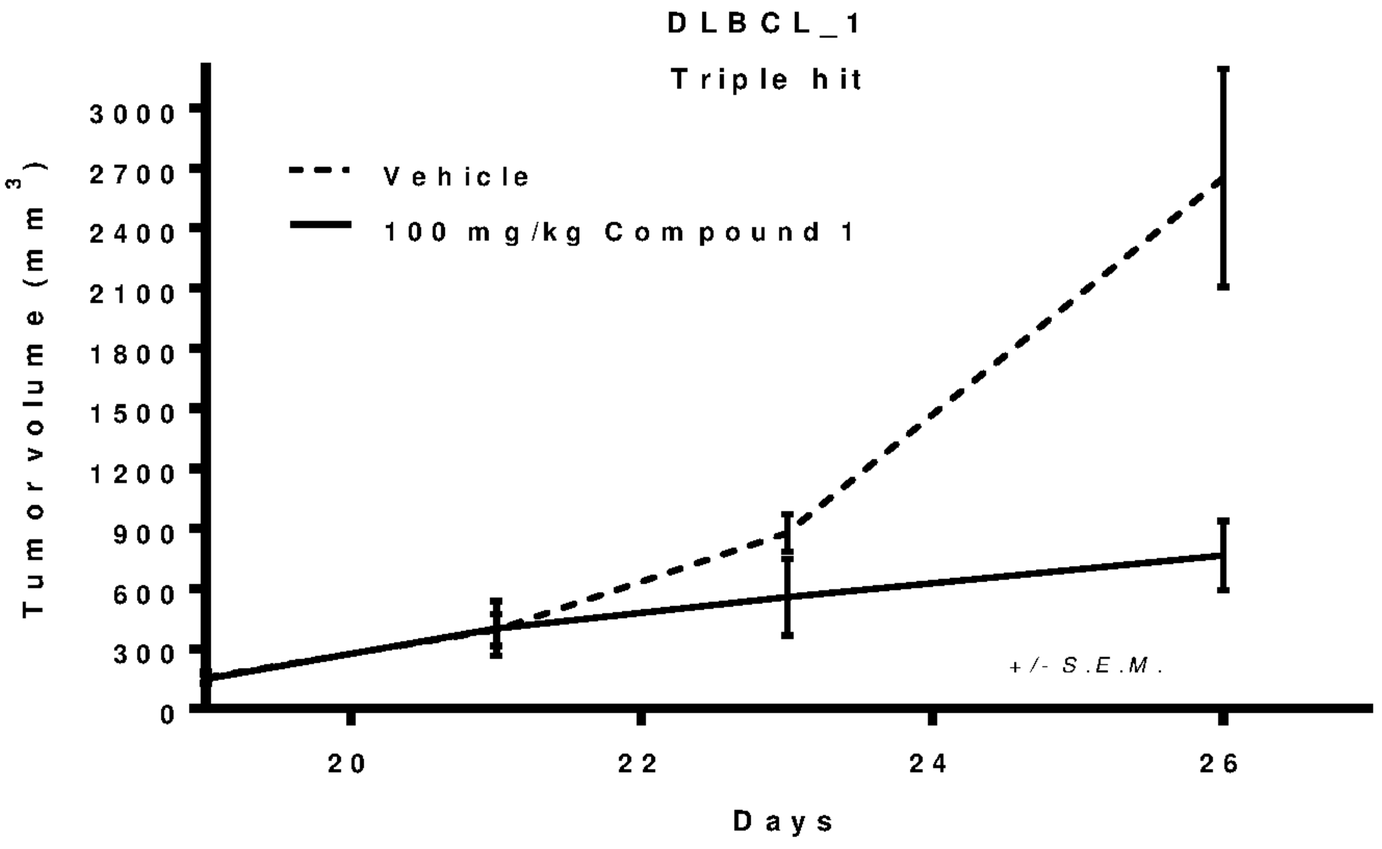

DLBCL_1
Triple hit
Vehicle
100 mg/kg Compound 1
Tumor volume (mm3)
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
+/- S.E.M.
20
22
24
26
Days

FIG. 7A

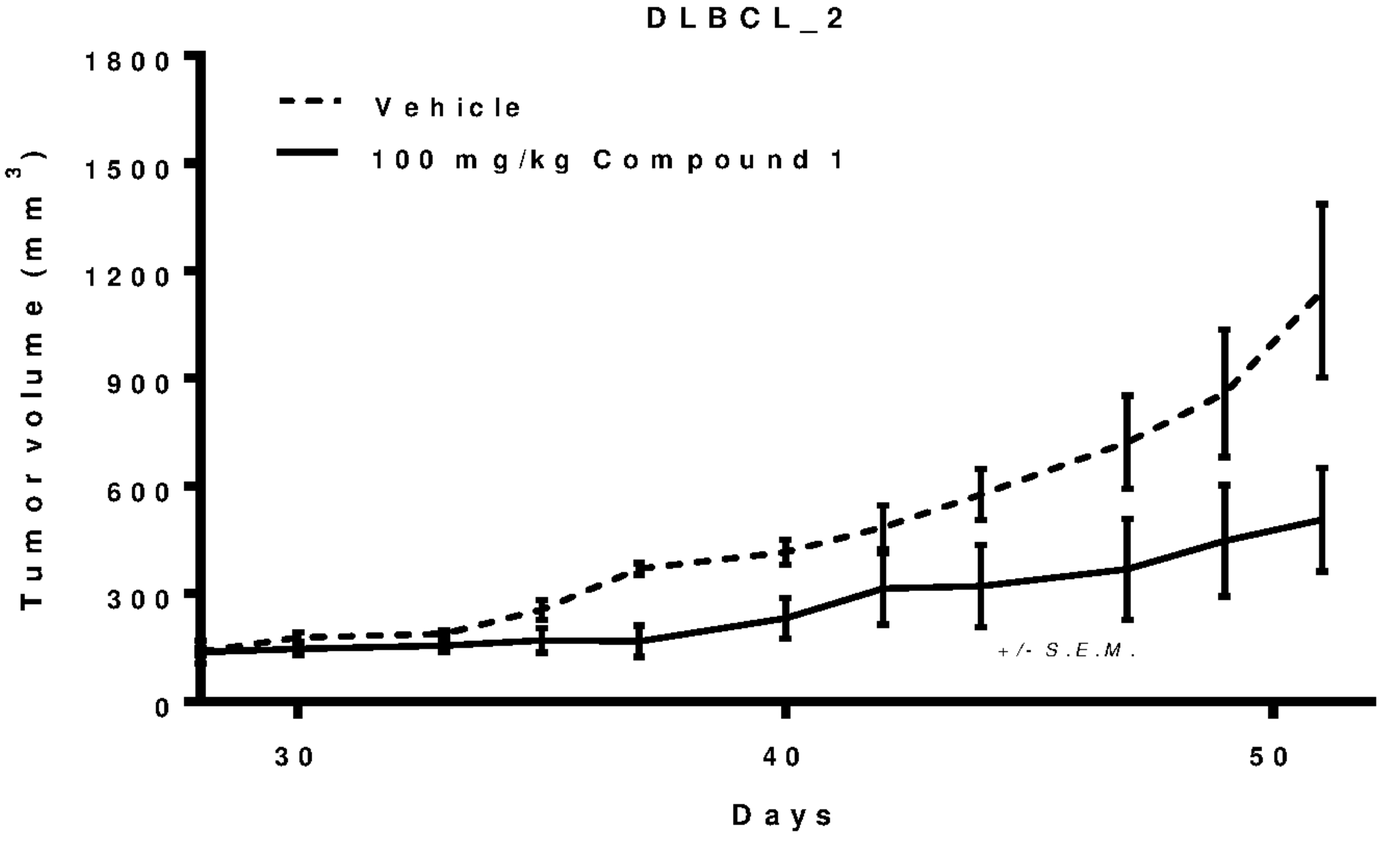

DLBCL_2
Vehicle
100 mg/kg Compound 1
Tumor volume (mm3)
1800
1500
1200
900
600
300
0
+/- S.E.M.
30
40
50
Days

FIG. 7B

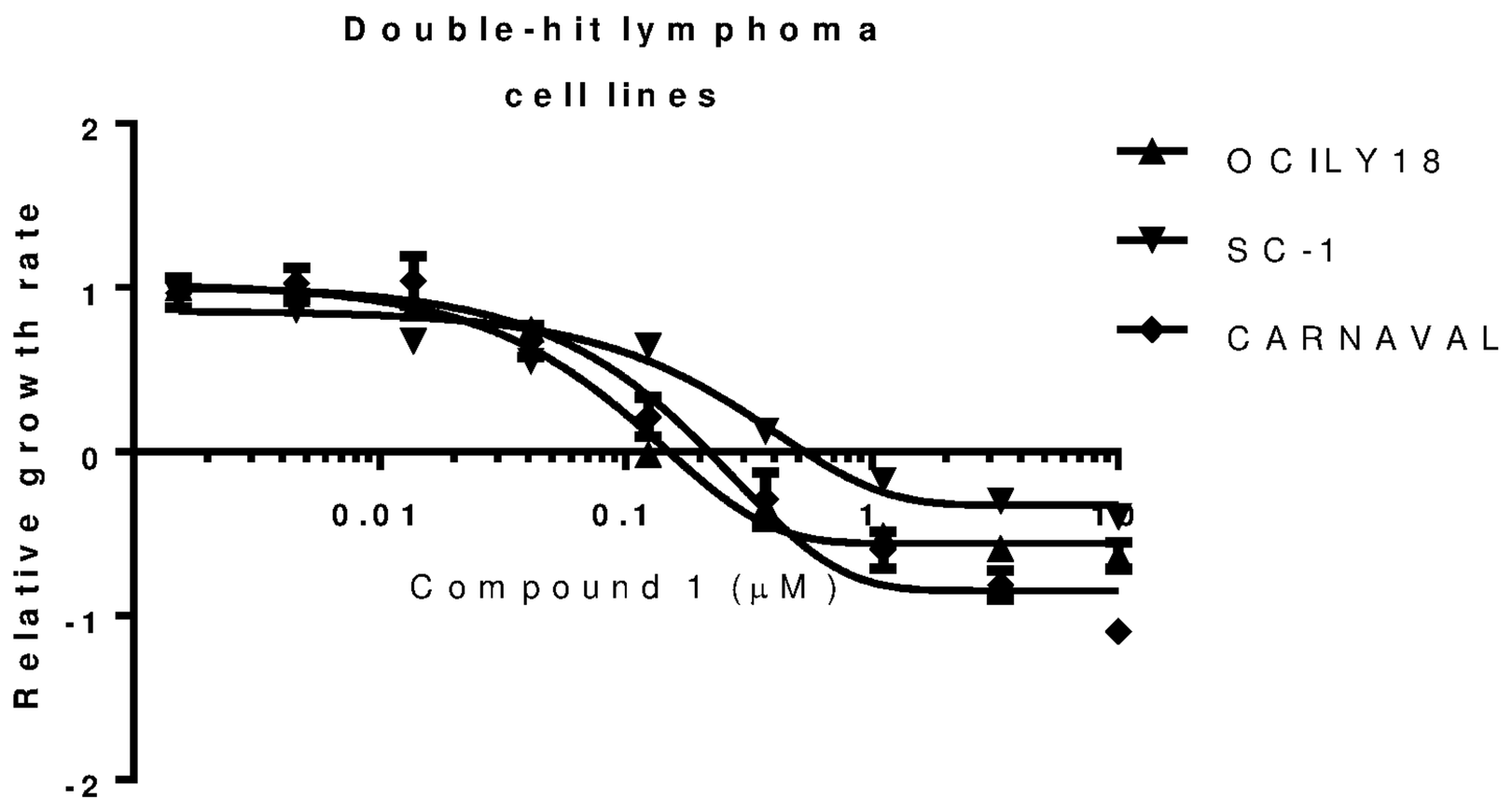

Double-hit lymphoma cell lines
Relative growth rate
2
1
0
-1
-2
0.01
0.1
1
10
Compound 1 (μM)
OCILY18
SC-1
CARNAVAL

FIG. 8

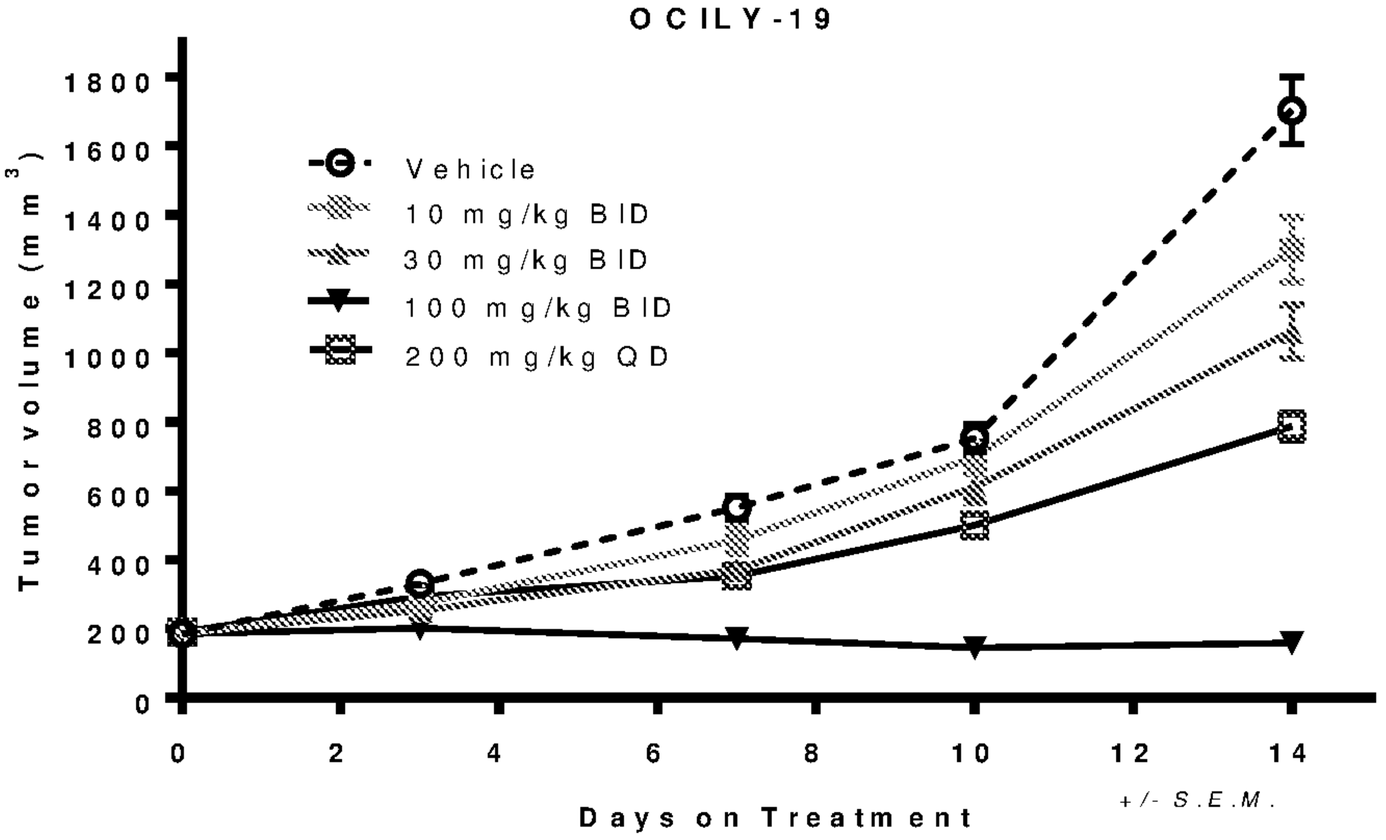

OCILY-19
Tumor volume (mm3)
1800
1600
1400
1200
1000
800
600
400
200
0
Vehicle
10 mg/kg BID
30 mg/kg BID
100 mg/kg BID
200 mg/kg QD
0
2
4
6
8
10
12
14
Days on Treatment
+/- S.E.M.

FIG. 9A

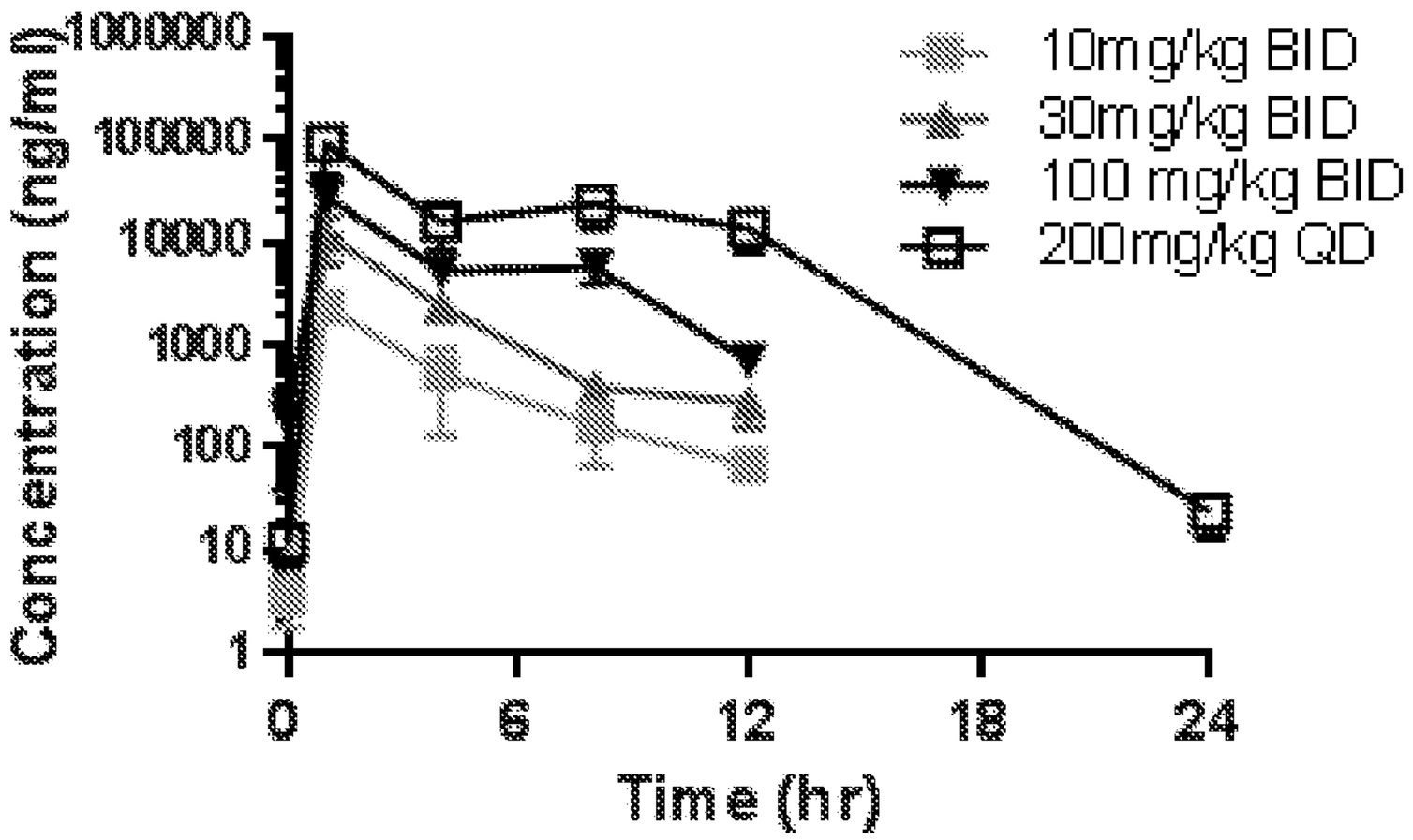

Concentration (ng/mL)
100000
10000
1000
100
10
1
0
6
12
18
24
Time (hr)
10mg/kg BID
30mg/kg BID
100 mg/kg BID
200mg/kg QD

FIG. 9B

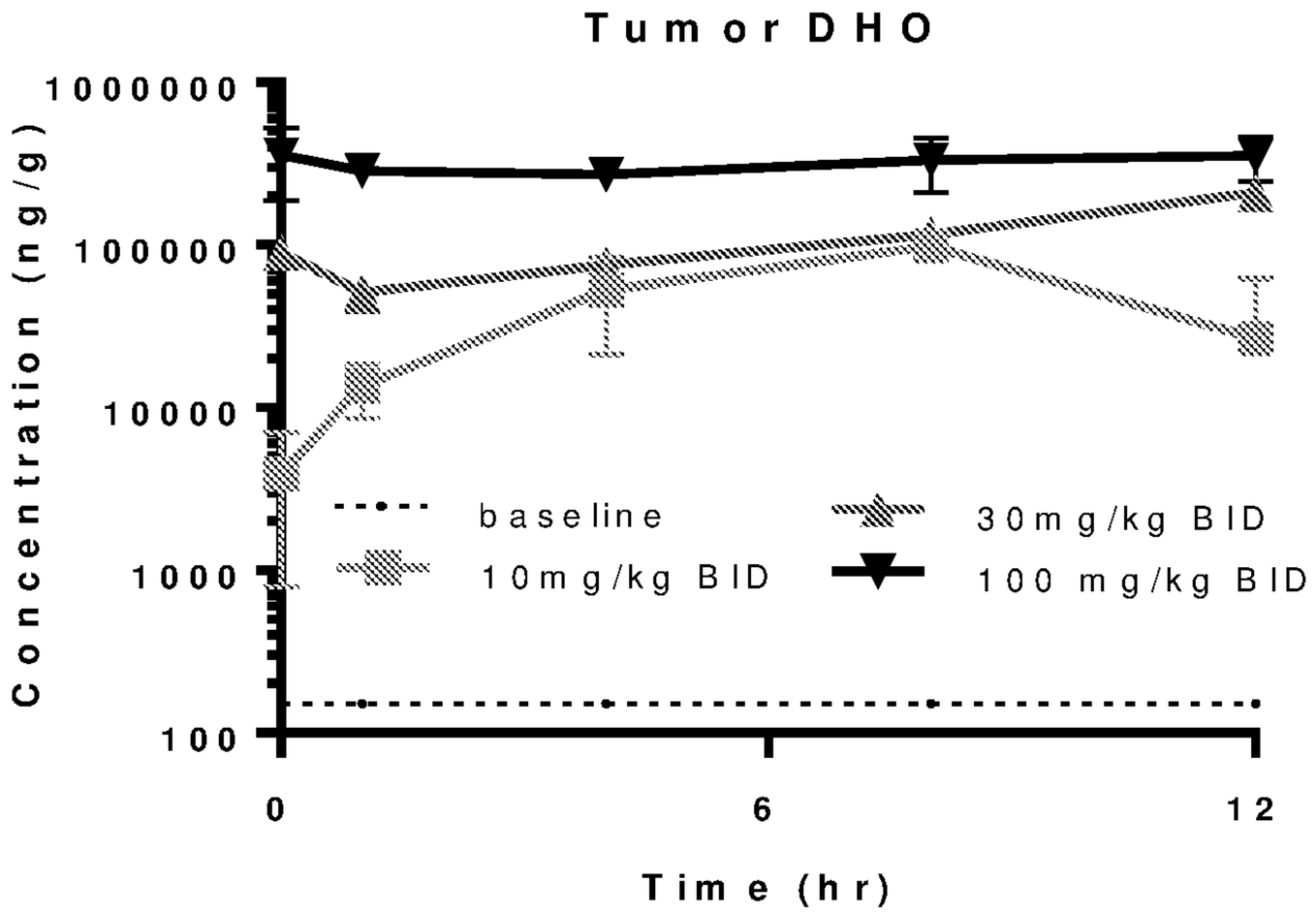

Tumor DHO
1000000
100000
10000
1000
100
Concentration (ng/g)
baseline
10mg/kg BID
30mg/kg BID
100 mg/kg BID
0
6
12
Time (hr)

FIG. 9C

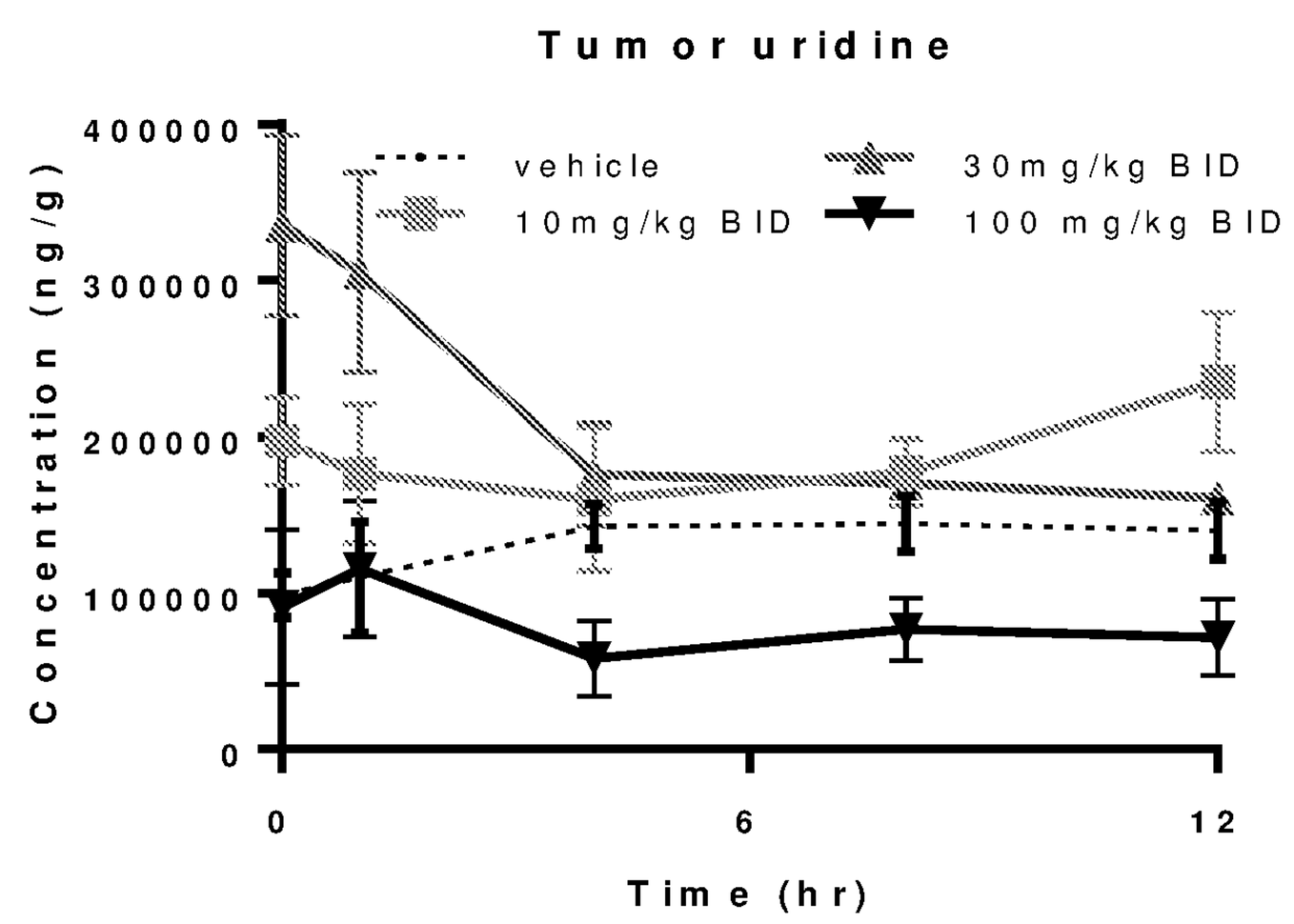

Tumor uridine
400000
300000
200000
100000
0
Concentration (ng/g)
vehicle
10mg/kg BID
30mg/kg BID
100 mg/kg BID
0
6
12
Time (hr)

FIG. 9D

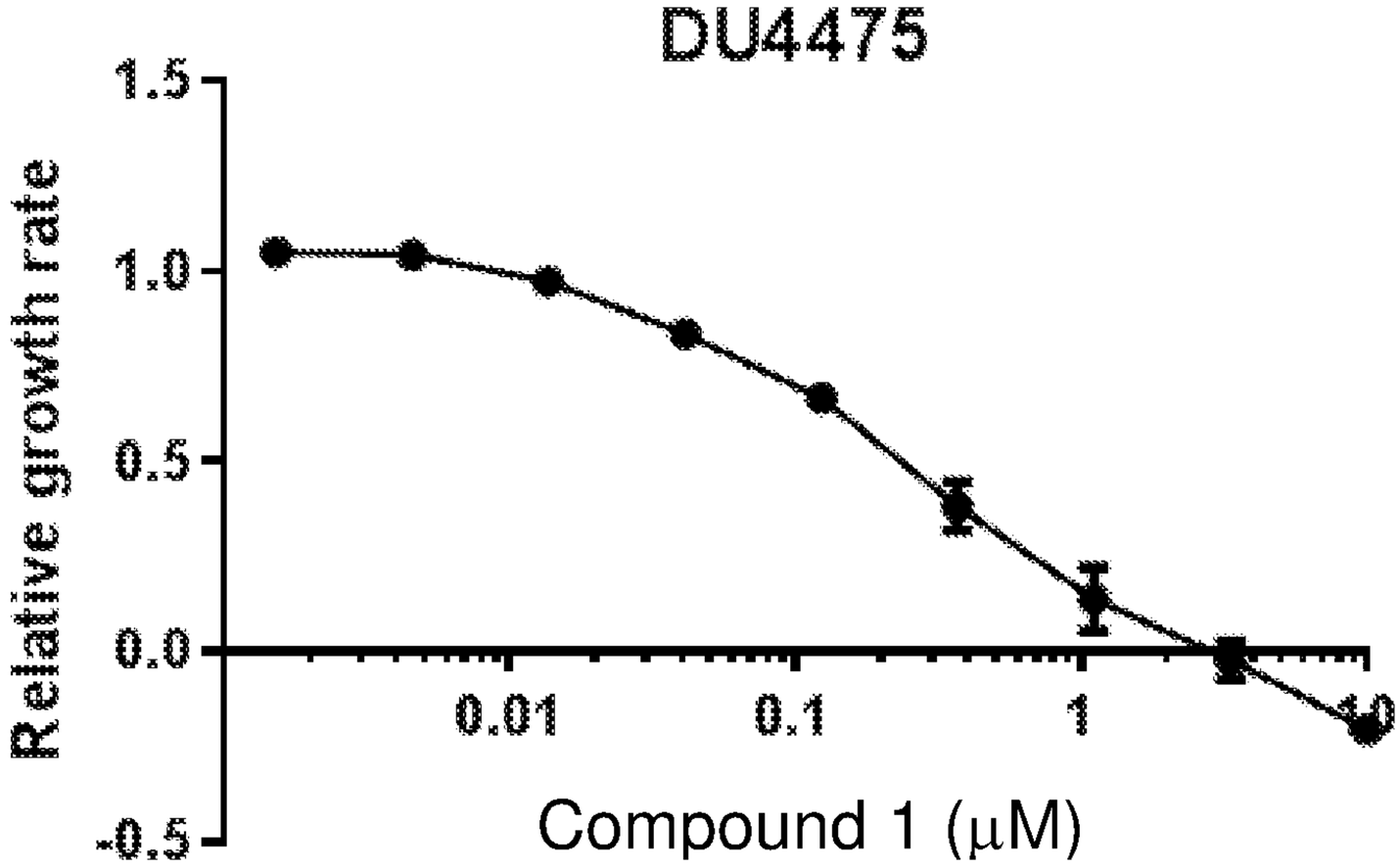

DU4475
Relative growth rate
1.5
1.0
0.5
0.0
-0.5
0.01
0.1
1
10
Compound 1 (μM)

FIG. 10