FIG. 1

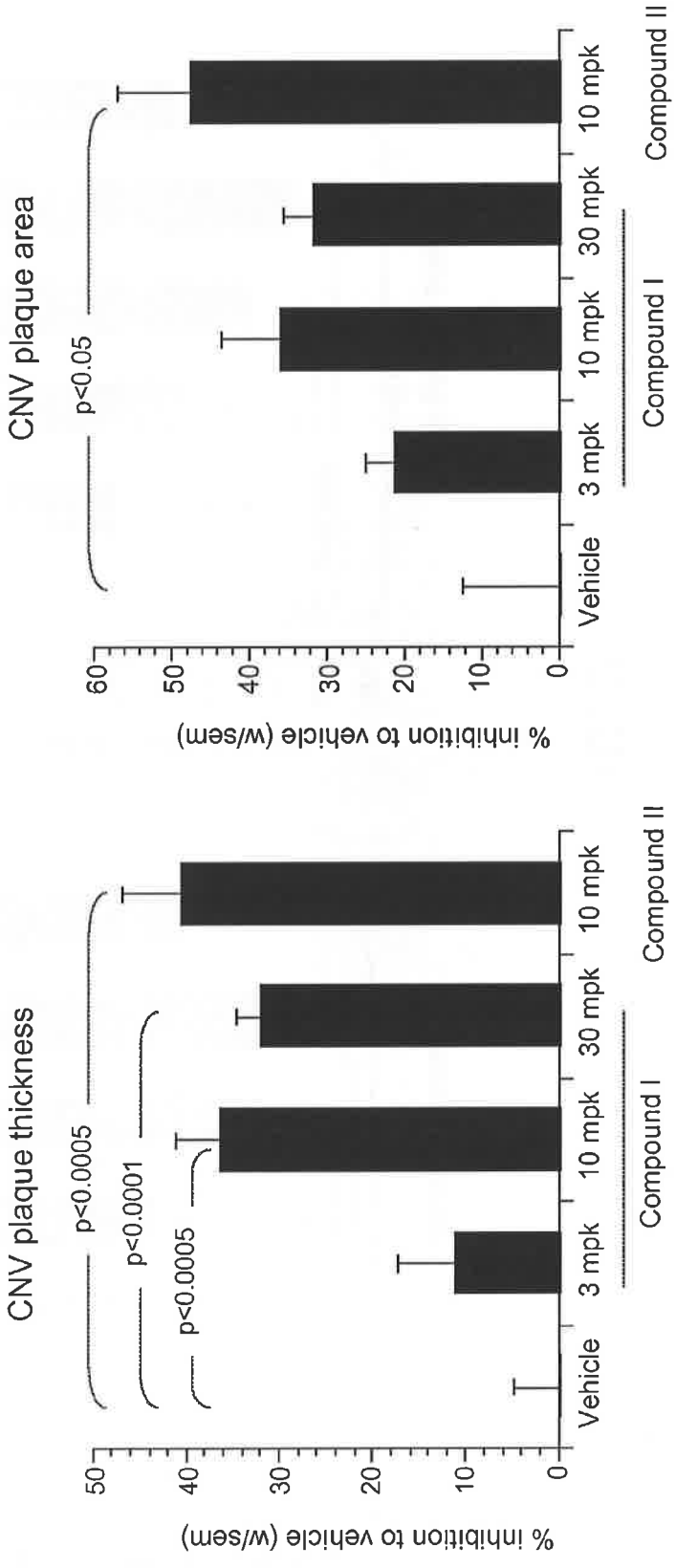

CNV plaque area
p<0.05
% inhibition to vehicle (w/sem)
0
10
20
30
40
50
60
Vehicle
3 mpk
10 mpk
30 mpk
10 mpk
Compound I
Compound II
CNV plaque thickness
p<0.0005
p<0.0001
p<0.0005
% inhibition to vehicle (w/sem)
0
10
20
30
40
50
Vehicle
3 mpk
10 mpk
30 mpk
10 mpk
Compound I
Compound II

FIG. 2

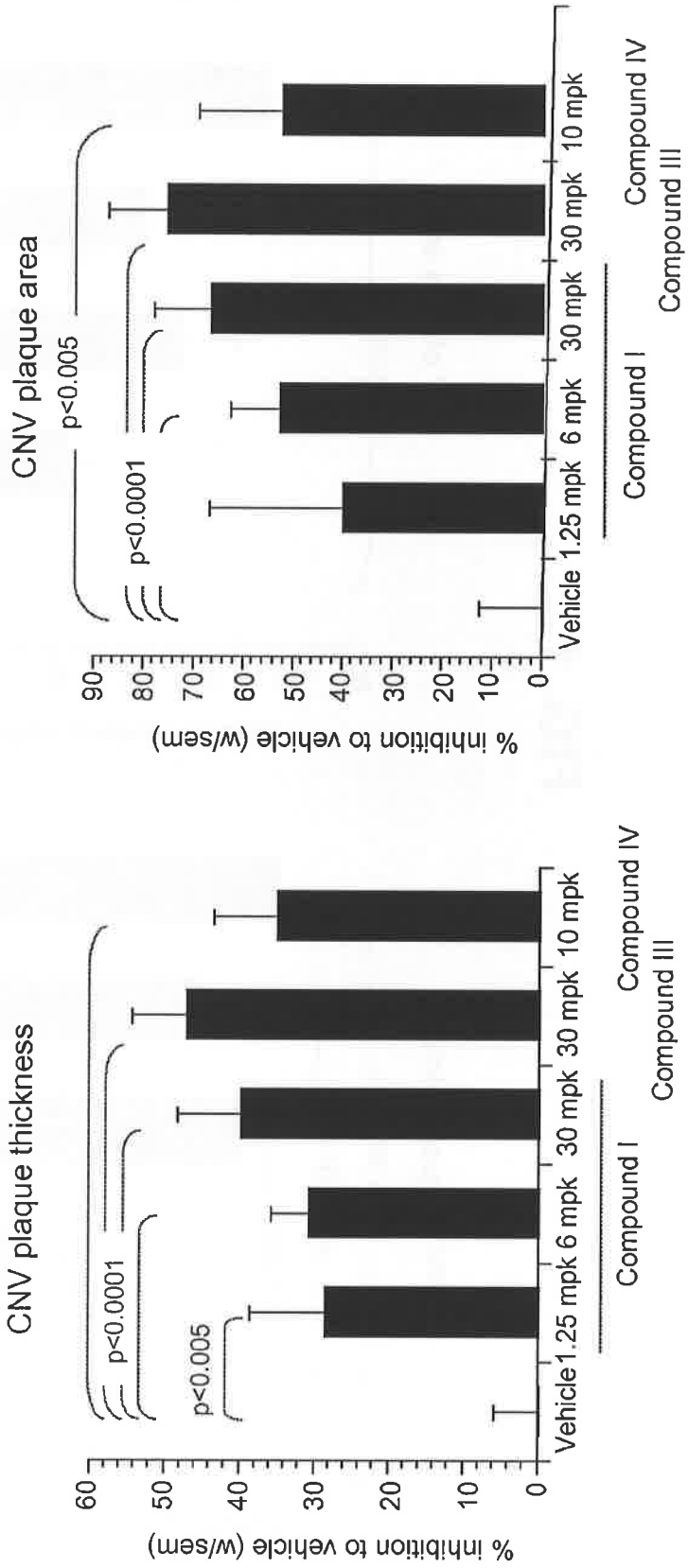
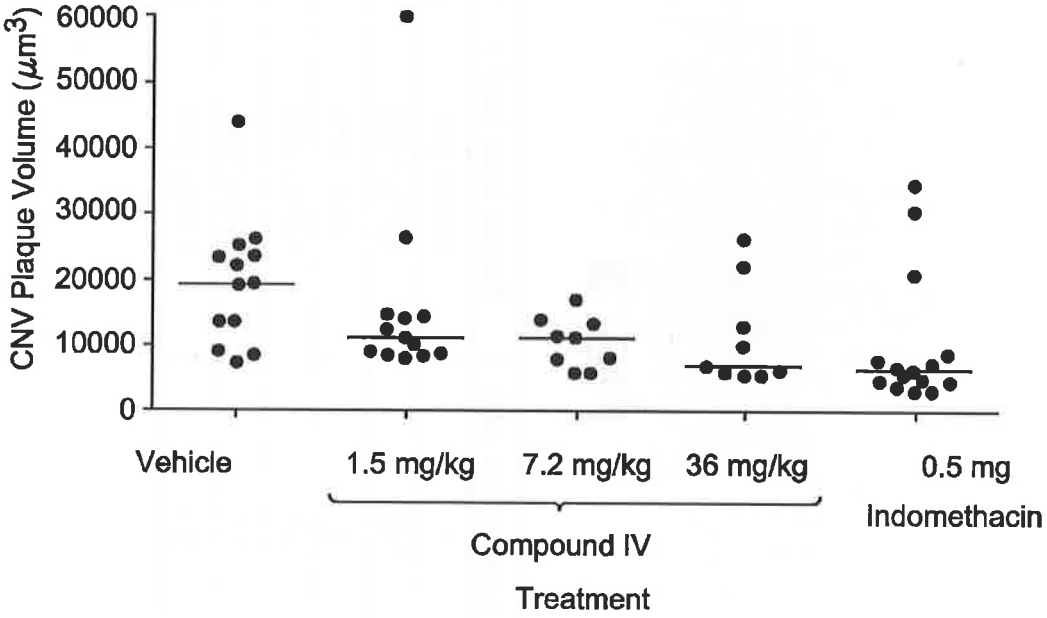

CNV plaque area
p<0.005
p<0.0001
% inhibition to vehicle (w/sem)
0
10
20
30
40
50
60
70
80
90
Vehicle
1.25 mpk
6 mpk
30 mpk
30 mpk
10 mpk
Compound I
Compound III
Compound IV
CNV plaque thickness
p<0.0001
p<0.005
% inhibition to vehicle (w/sem)
0
10
20
30
40
50
60
Vehicle
1.25 mpk
6 mpk
30 mpk
30 mpk
10 mpk
Compound I
Compound III
Compound IV

FIG. 3

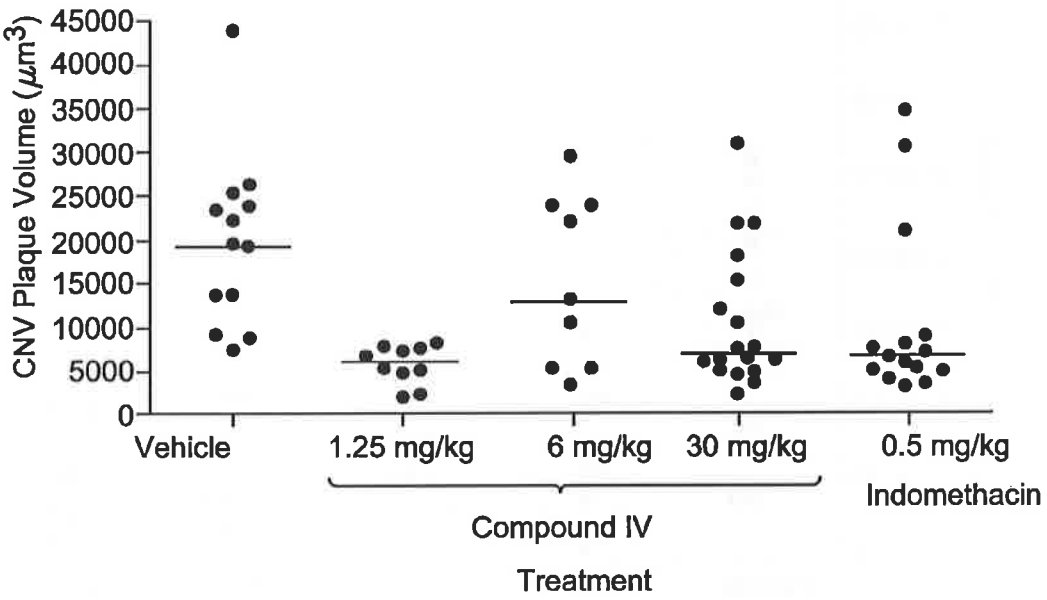
Group	Treatment	Dose (mg/kg, PO, BID)	Plaque Area (μm^2)	Plaque Volume (μm^3)
1	Vehicle	0	2363 ± 962	188,311.5 ± 36,722.7
2	Compound I	1.25	1519 ± 1154	112,048.0 ± 10,249.3
3	Compound I	6	1357 ± 478	87,148.5 ± 1,457.8
4	Compound I	30	1079 ± 455	61,402.4 ± 4,543.8
5	Compound III	30	848 ± 334	44,756.4 ± 966.5
6	Compound IV	12.5	1249 ± 619	82,017.1 ± 15,801.4

FIG. 4



Data, median, analyzed by the Kruskal–Wallis test due to normality of distribution violation.
*p=0.05 when compared to vehicle
**p<0.001 when compared to vehicle
SAS system release 8.2 for Sun solaris via Everstat V5.0 was used to carry out the analysis

FIG. 5



Data, median, analyzed by the Kruskal–Wallis test due to normality of distribution and equal variance violation.

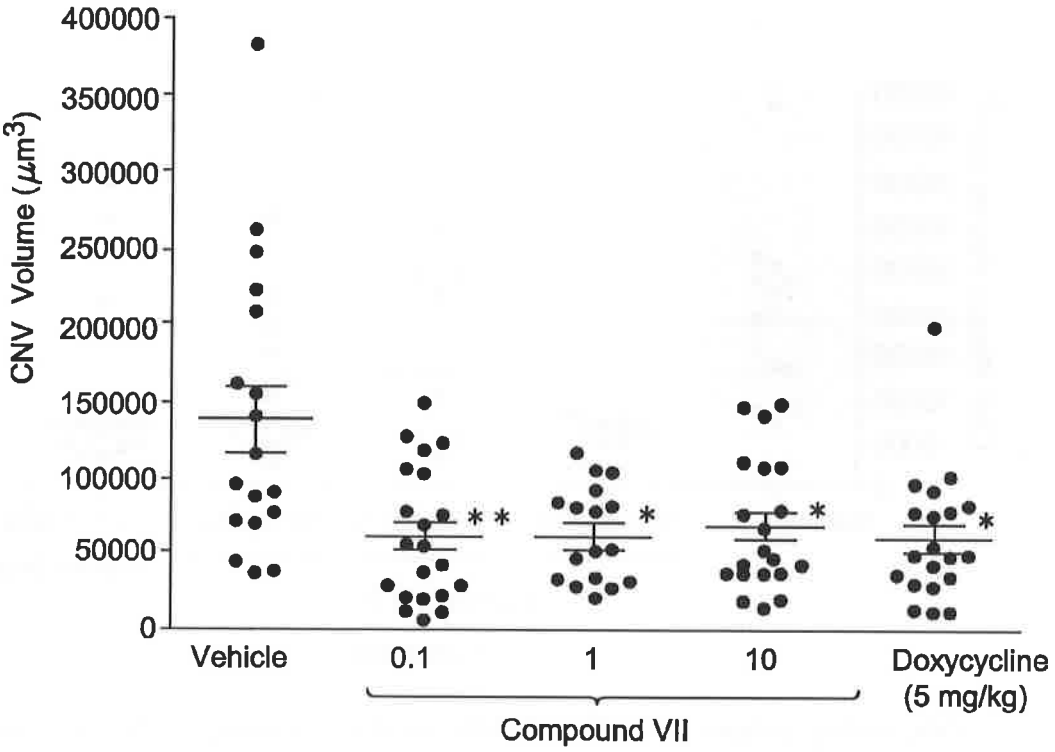
***p<0.002 when compared to vehicle

**p<0.005 when compared to vehicle

*p<0.01 when compared to vehicle

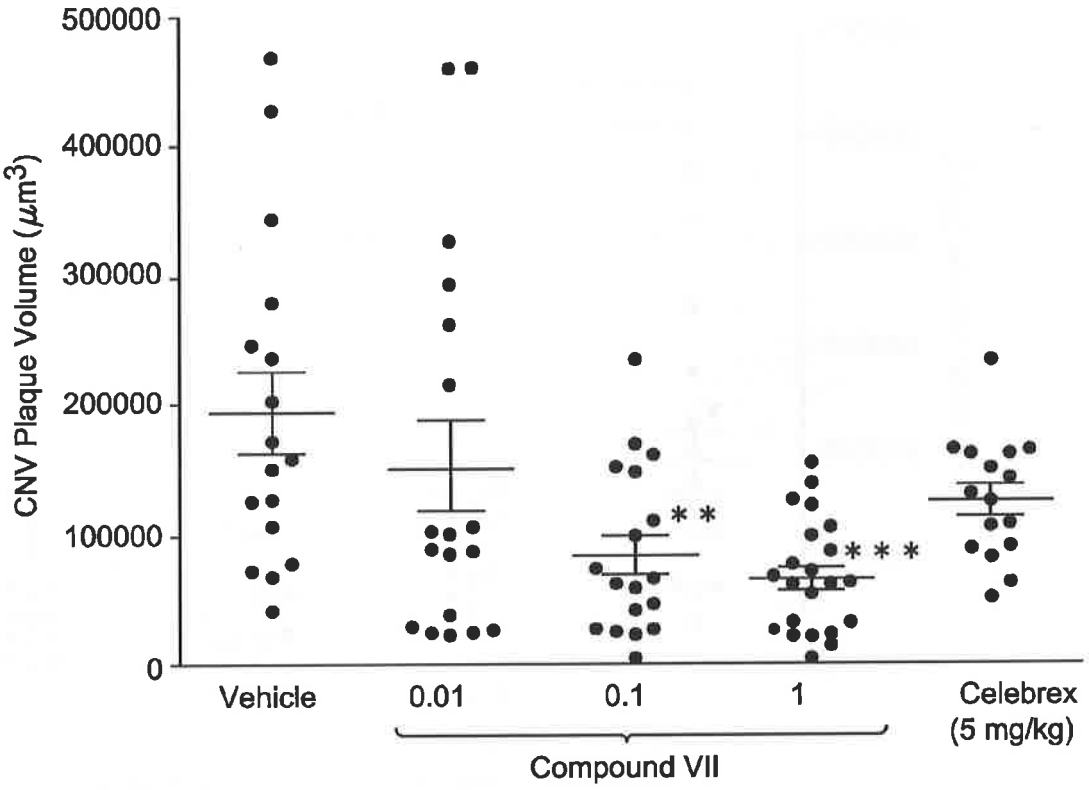
SAS system release 8.2 for Sun solaris via Everstat V5.0 was used to carry out the analysis.

FIG. 6A



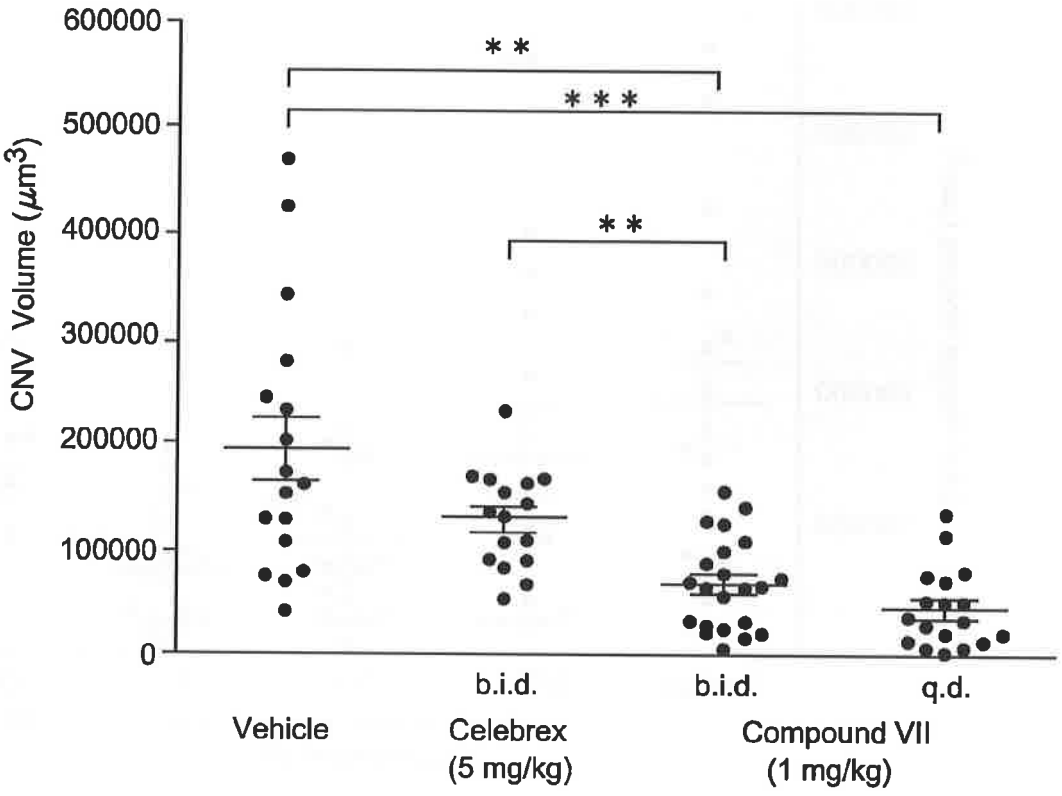
Data points are each individual lesion site in 8–10 animals. Horizontal lines are mean ± s.e.m. *P<0.02, **P<0.005 compared with vehicle control group (one-way ANOVA, Dunnett's multiple comparsion test).

FIG. 6B



Data points are each individual lesion site in 6–10 animals. Horizontal lines are mean ± s.e.m. **P<0.05, ***P<0.005 compared with vehicle control group (Kruskal–Wallis test).

FIG. 6C



Data points are each individual lesion site in 6–10 animals. Horizontal lines are mean ± s.e.m. **P<0.0005, ***P<0.0001 compared with vehicle control group (Kruskal–Wallis test).