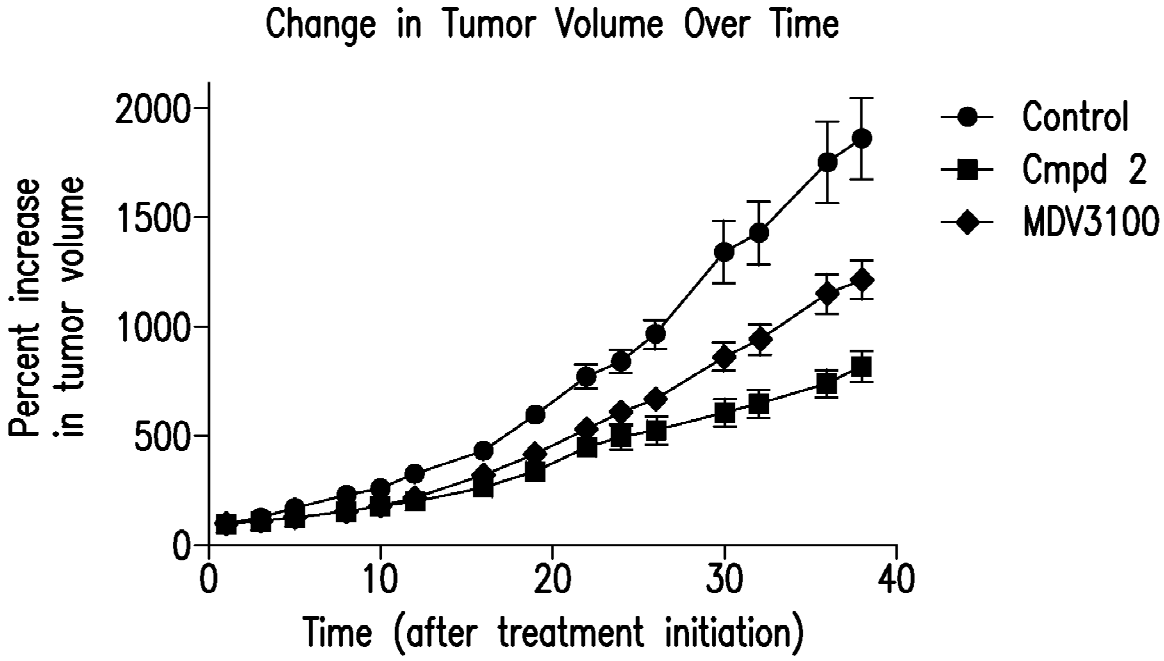

Change in Tumor Volume Over Time
Percent increase in tumor volume
2000
1500
1000
500
0
0
10
20
30
40
Time (after treatment initiation)
Control
Cmpd 2
MDV3100

FIG. 1

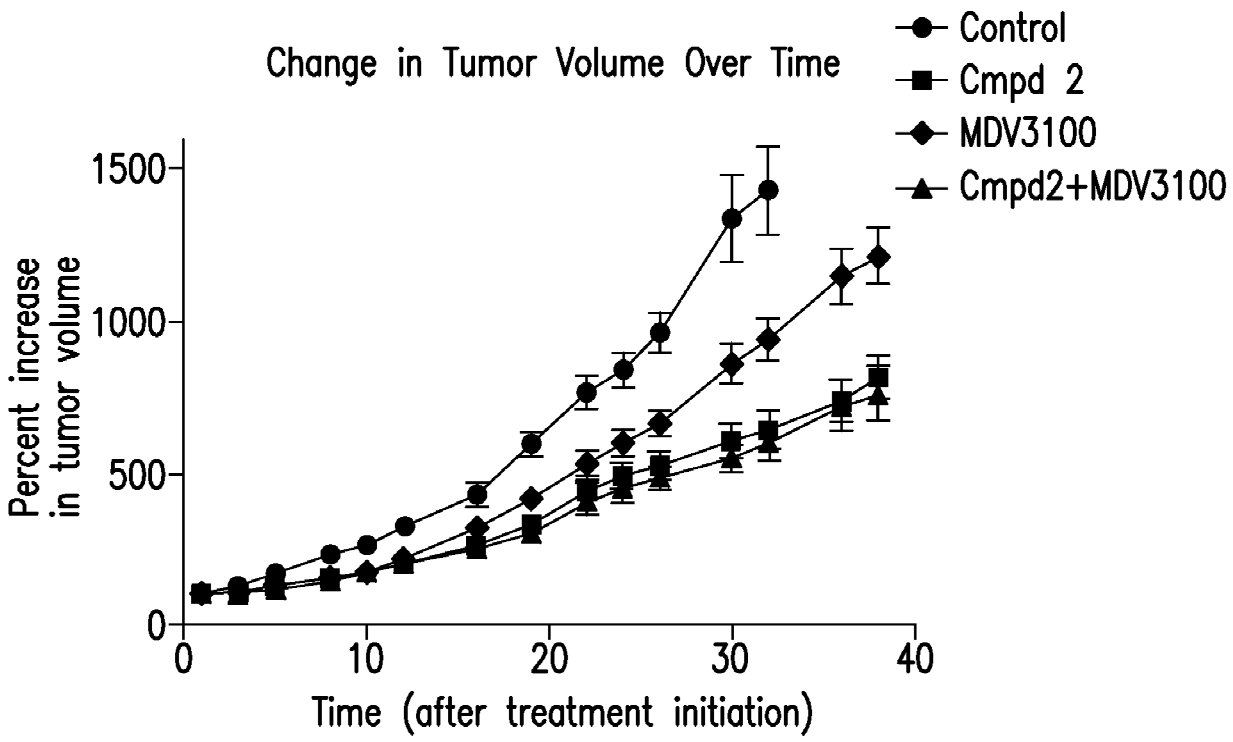

Change in Tumor Volume Over Time
Control
Cmpd 2
MDV3100
Cmpd2+MDV3100
Percent increase in tumor volume
1500
1000
500
0
0
10
20
30
40
Time (after treatment initiation)

FIG. 2

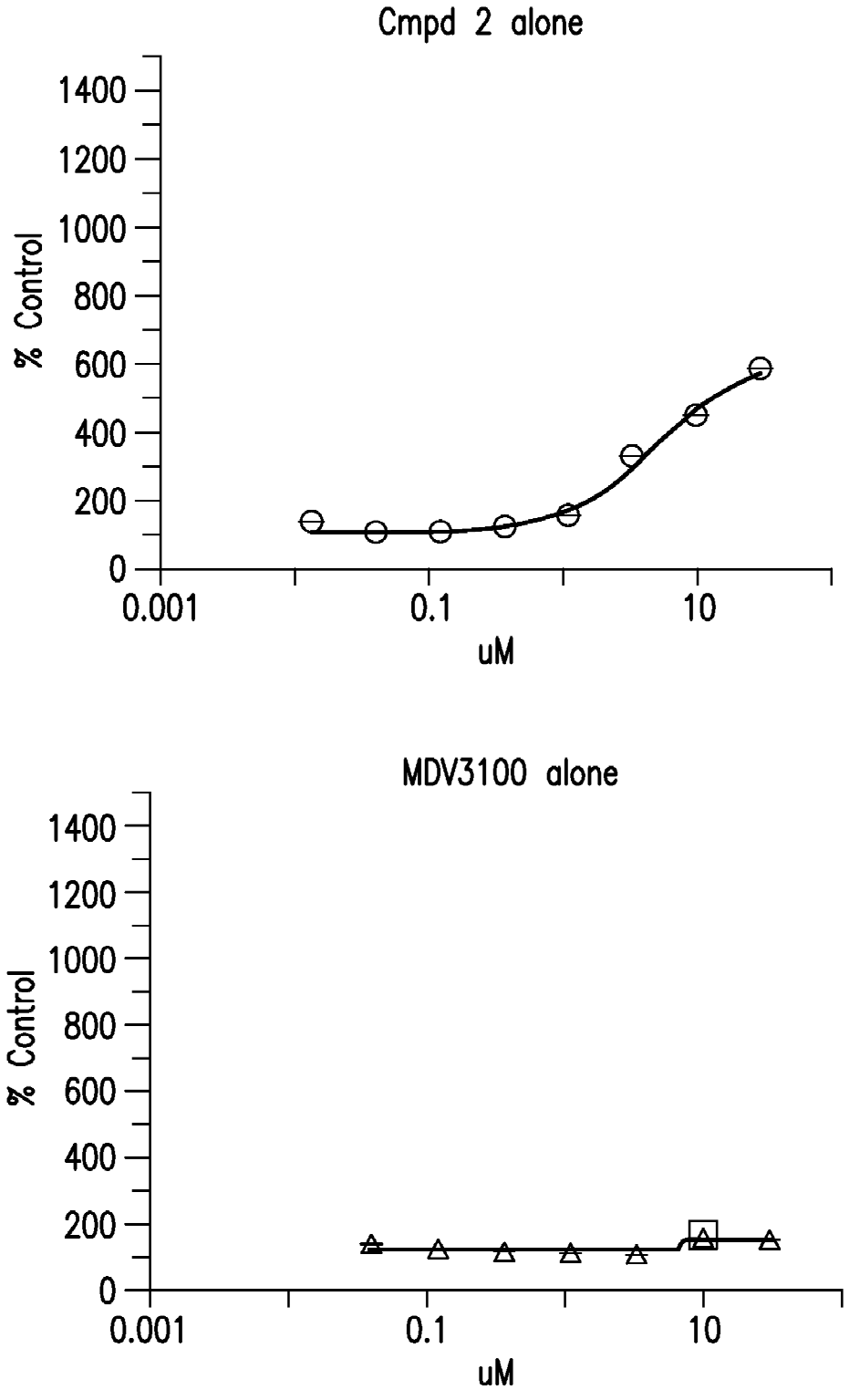

Cmpd 2 alone
1400
1200
1000
800
600
400
200
0
% Control
0.001
0.1
10
uM
MDV3100 alone
1400
1200
1000
800
600
400
200
0
% Control
0.001
0.1
10
uM

FIG. 3A

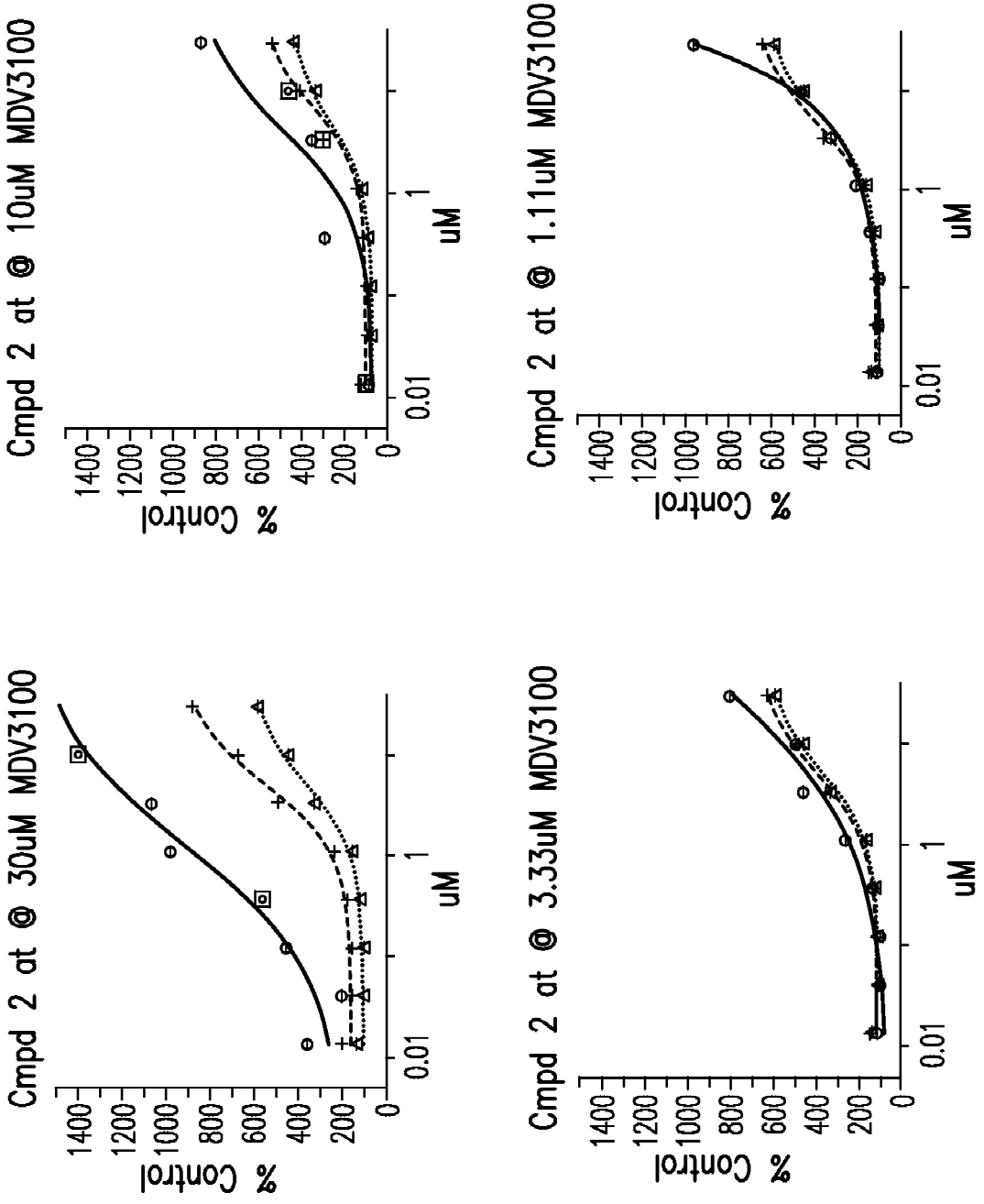
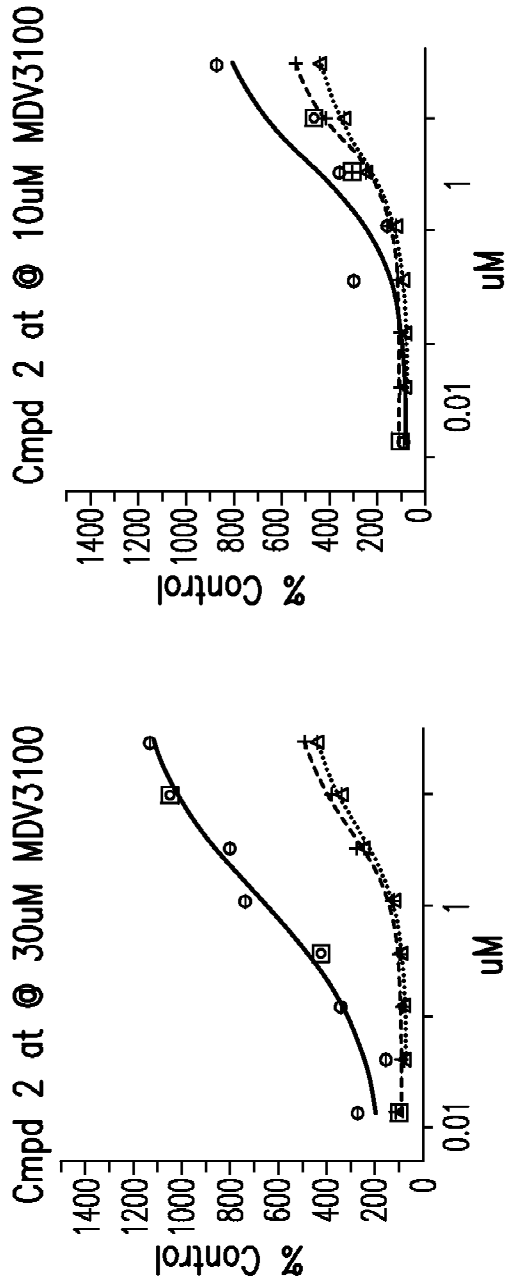
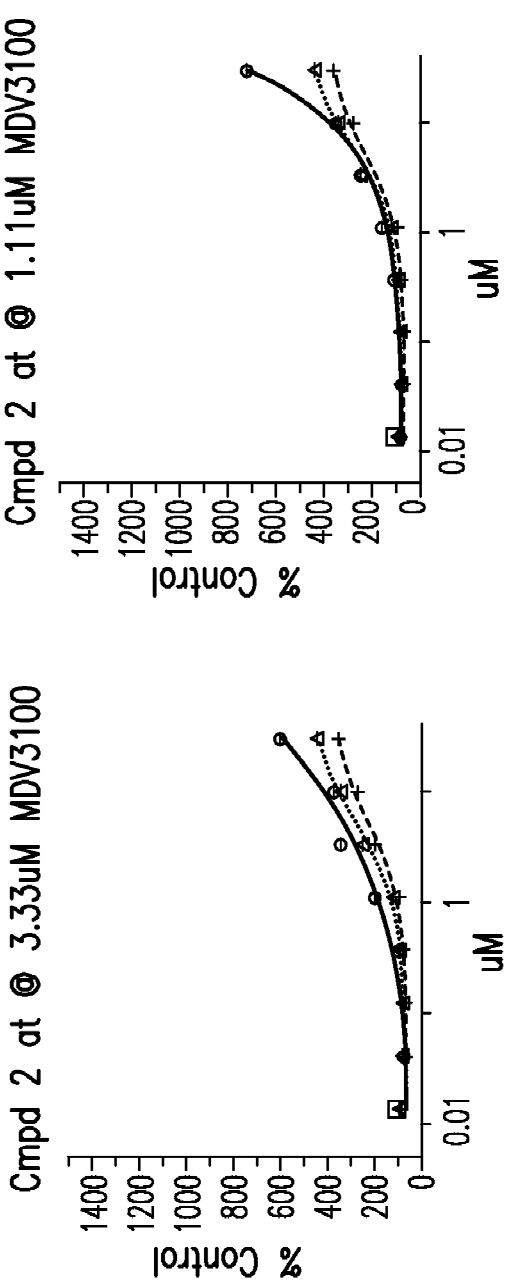

Cmpd 2 at @ 30uM MDV3100
Cmpd 2 at @ 10uM MDV3100
Cmpd 2 at @ 3.33uM MDV3100
Cmpd 2 at @ 1.11uM MDV3100
% Control
uM
0
200
400
600
800
1000
1200
1400
0.01
1

FIG. 3B


Cmpd 2 at @ 30uM MDV3100
% Control
1400
1200
1000
800
600
400
200
0
0.01
1
uM

Cmpd 2 at @ 10uM MDV3100
% Control
1400
1200
1000
800
600
400
200
0
0.01
1
uM


Cmpd 2 at @ 3.33uM MDV3100
% Control
1400
1200
1000
800
600
400
200
0
0.01
1
uM

Cmpd 2 at @ 1.11uM MDV3100
% Control
1400
1200
1000
800
600
400
200
0
0.01
1
uM

FIG. 3C

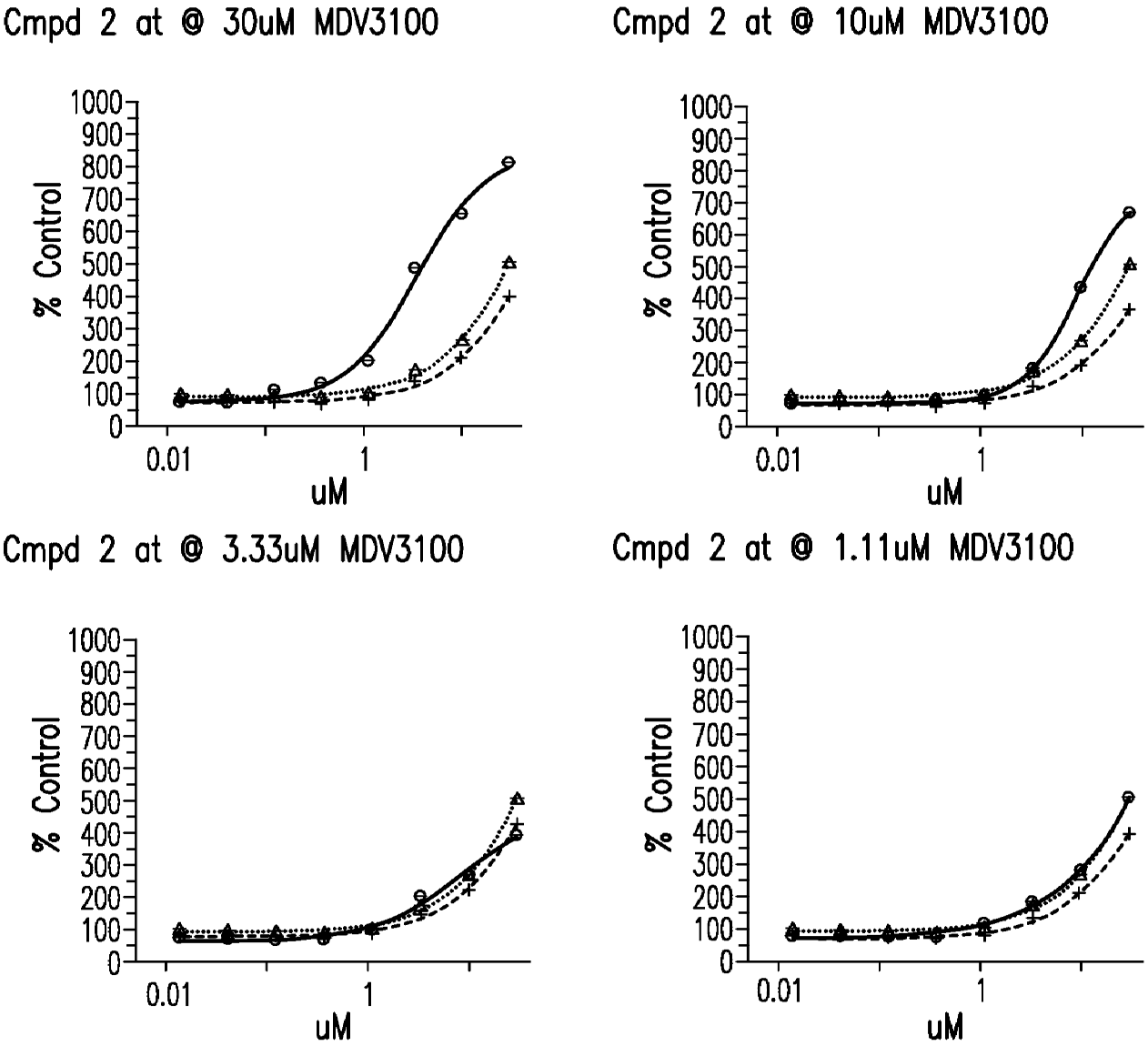

Cmpd 2 at @ 30uM MDV3100
Cmpd 2 at @ 10uM MDV3100
Cmpd 2 at @ 3.33uM MDV3100
Cmpd 2 at @ 1.11uM MDV3100
% Control
uM
0.01
1
0
100
200
300
400
500
600
700
800
900
1000

FIG. 3D

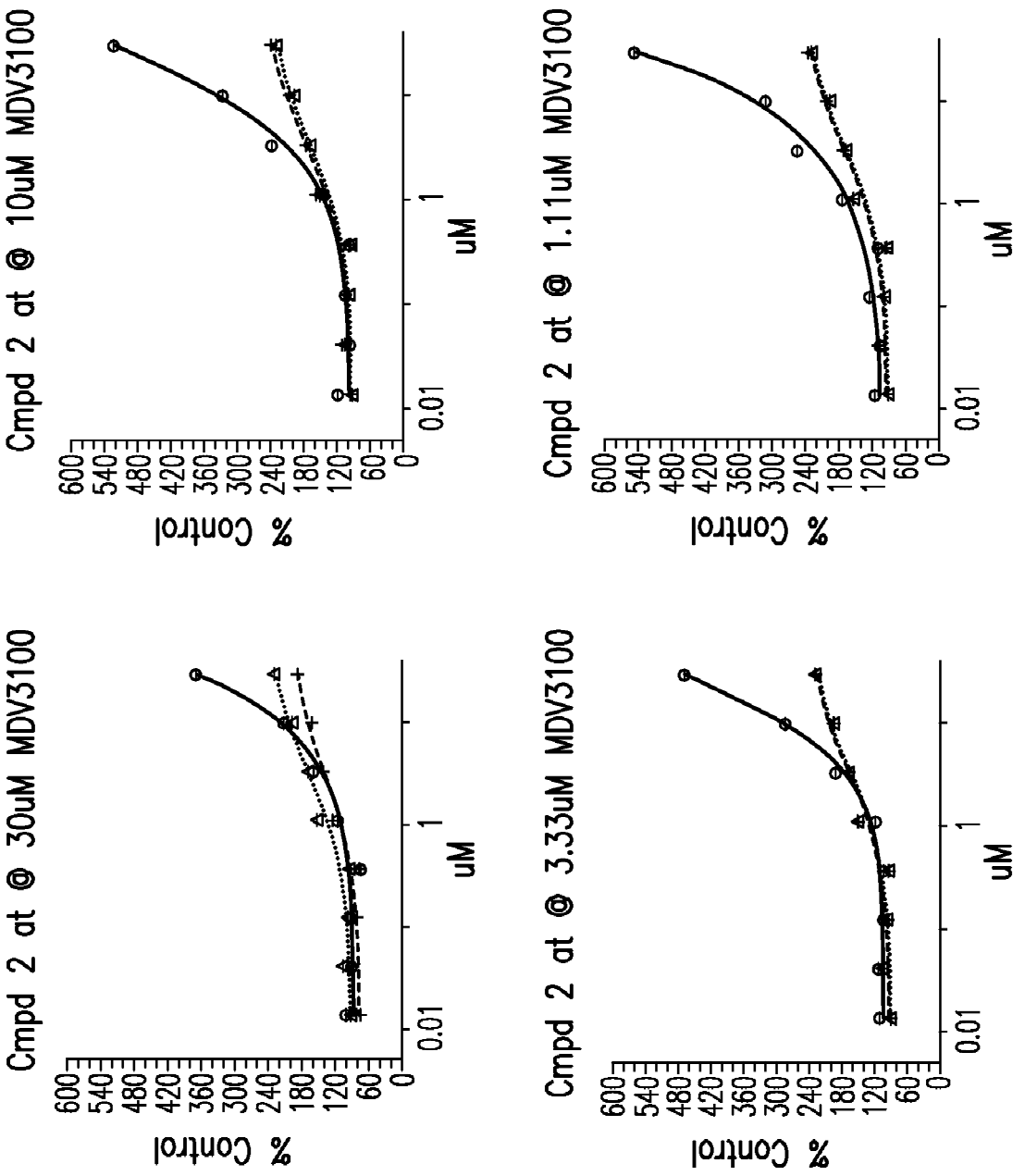

Cmpd 2 at @ 10uM MDV3100
Cmpd 2 at @ 30uM MDV3100
Cmpd 2 at @ 1.11uM MDV3100
Cmpd 2 at @ 3.33uM MDV3100
% Control
uM
0
60
120
180
240
300
360
420
480
540
600
0.01
1

FIG. 3E

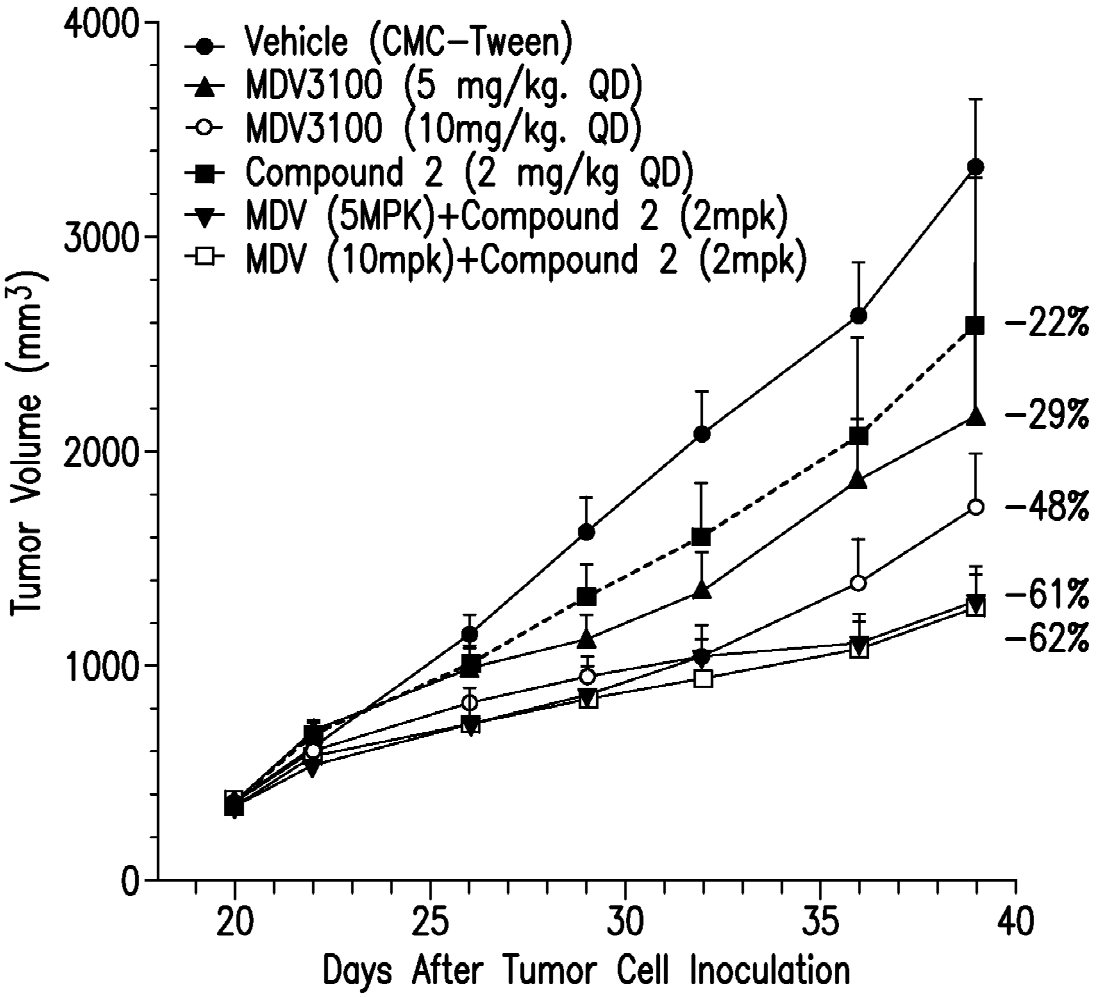

Vehicle (CMC-Tween)
MDV3100 (5 mg/kg. QD)
MDV3100 (10mg/kg. QD)
Compound 2 (2 mg/kg QD)
MDV (5MPK)+Compound 2 (2mpk)
MDV (10mpk)+Compound 2 (2mpk)
Tumor Volume (mm3)
4000
3000
2000
1000
0
20
25
30
35
40
Days After Tumor Cell Inoculation
-22%
-29%
-48%
-61%
-62%

FIG. 4