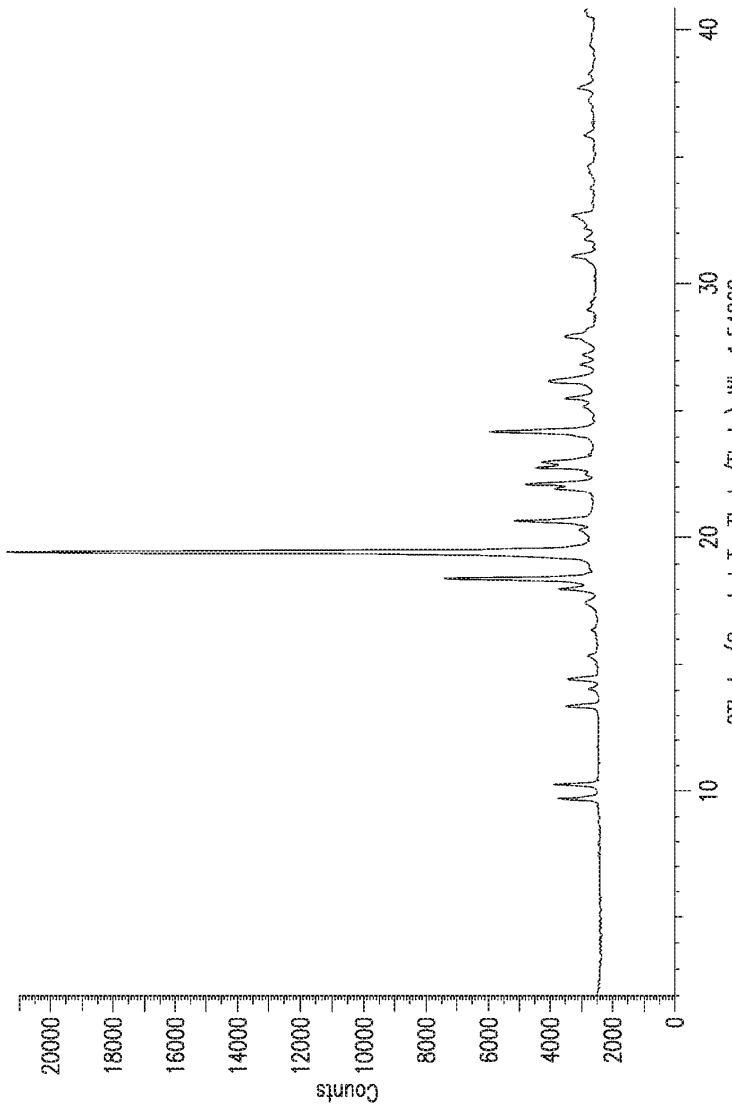

Counts
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
10
20
30
40
2Theta (Coupled TwoTheta/Theta) WL=1.54060

FIG. 1

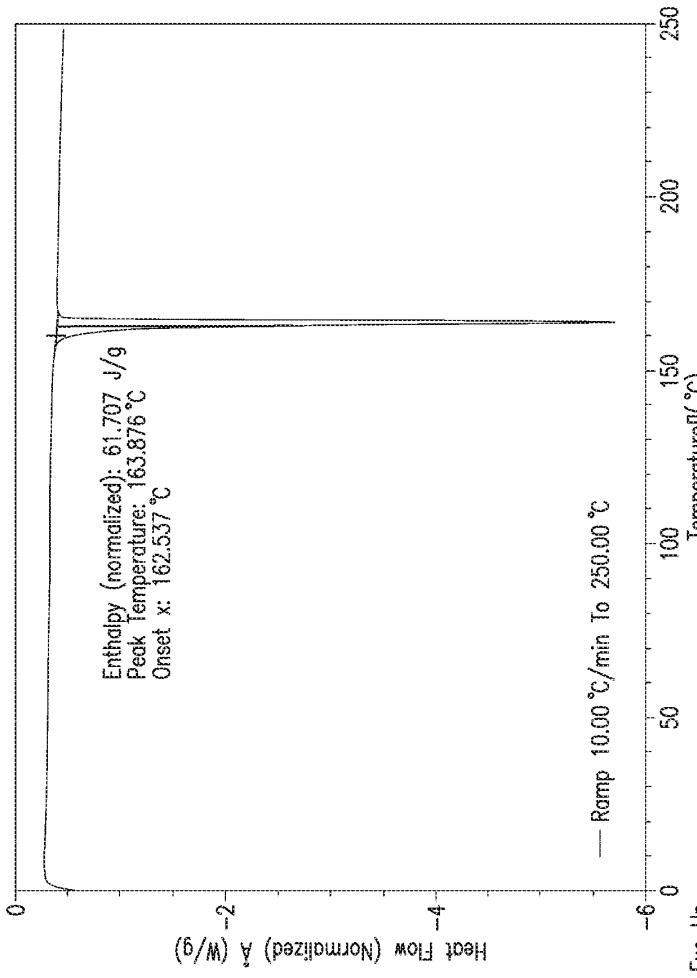

Enthalpy (normalized): 61.707 J/g
Peak Temperature: 163.876 °C
Onset x: 162.537 °C
— Ramp 10.00 °C/min To 250.00 °C
Heat Flow (Normalized) ∧ (W/g)
Exo Up
Temperature(°C)
0
-2
-4
-6
0
50
100
150
200
250

FIG.2

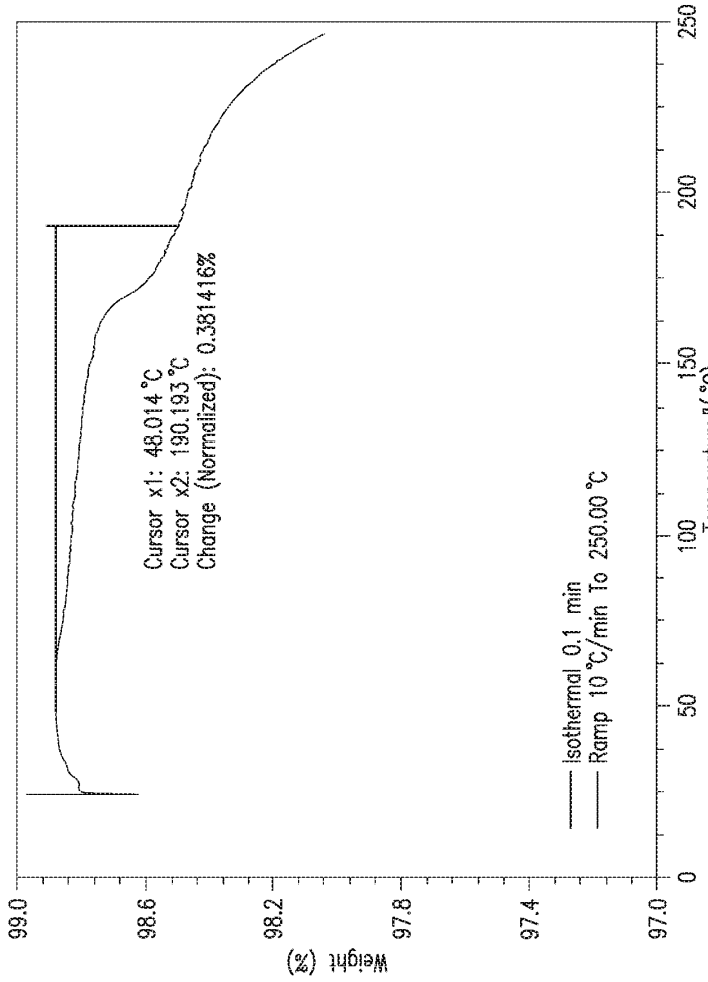

Cursor x1: 48.014 °C
Cursor x2: 190.193 °C
Change (Normalized): 0.381416%
Isothermal 0.1 min
Ramp 10 °C/min To 250.00 °C
Weight (%)
99.0
98.6
98.2
97.8
97.4
97.0
0
50
100
150
200
250
Temperature (°C)

FIG.3

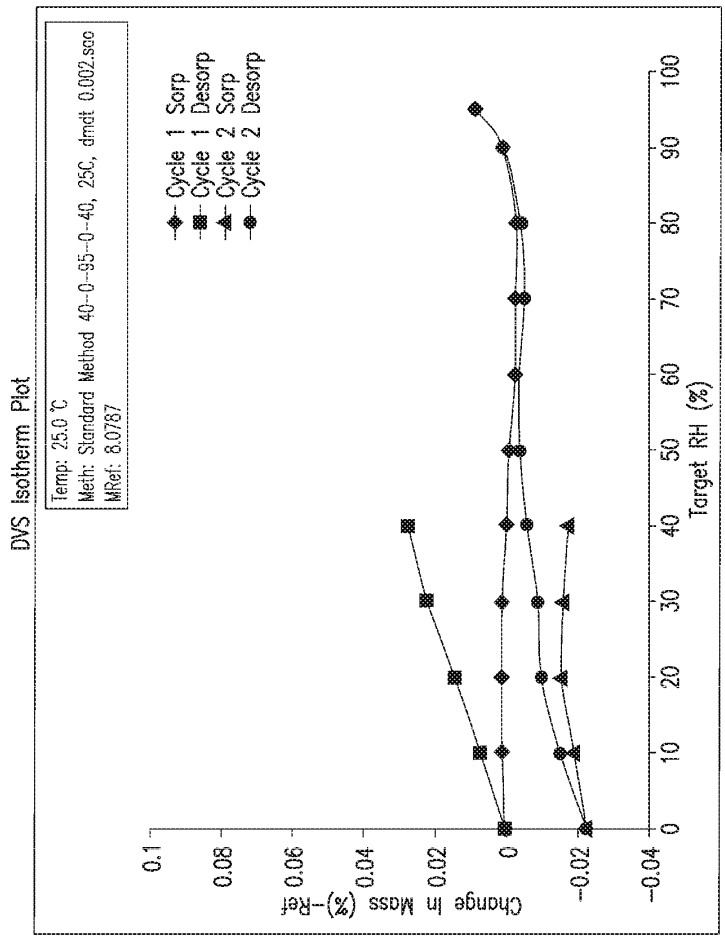

DVS Isotherm Plot
Temp: 25.0 °C
Meth: Standard Method 40--0--95--0--40, 25C, dmdt 0.002.sao
MRef: 8.0787
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Cycle 2 Desorp
Change In Mass (%)--Ref
0.1
0.08
0.06
0.04
0.02
0
-0.02
-0.04
0
10
20
30
40
50
60
70
80
90
100
Target RH (%)

FIG.4

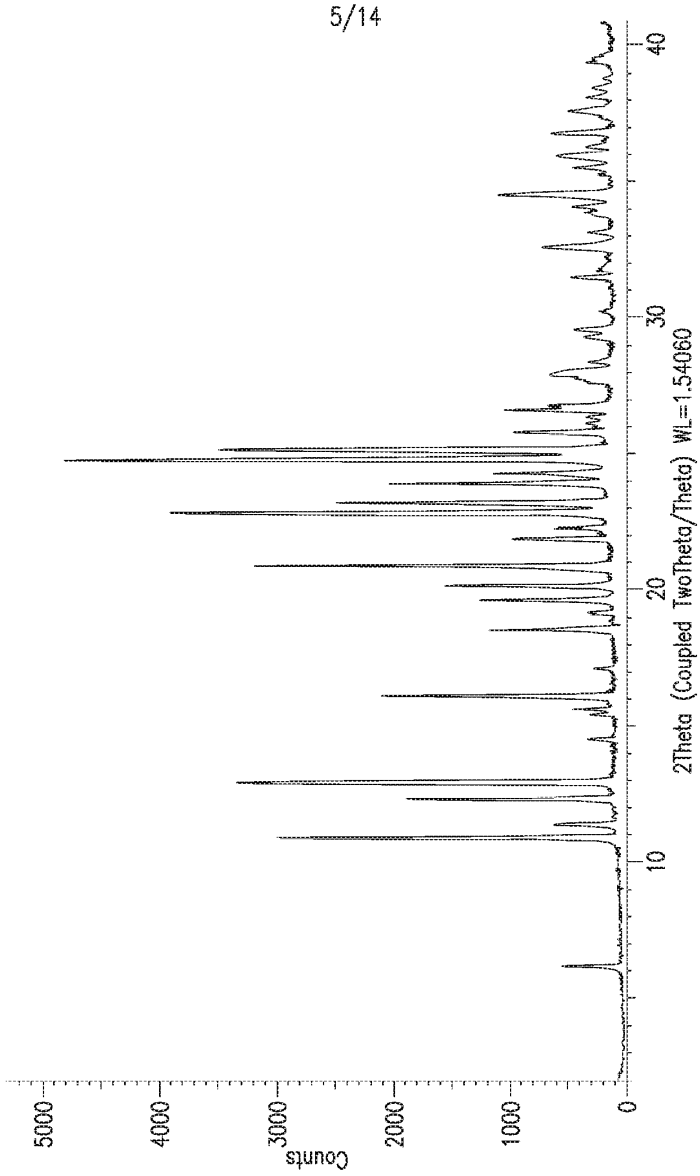

Counts
5000
4000
3000
2000
1000
0
10
20
30
40
2Theta (Coupled TwoTheta/Theta) WL=1.54060

FIG.5

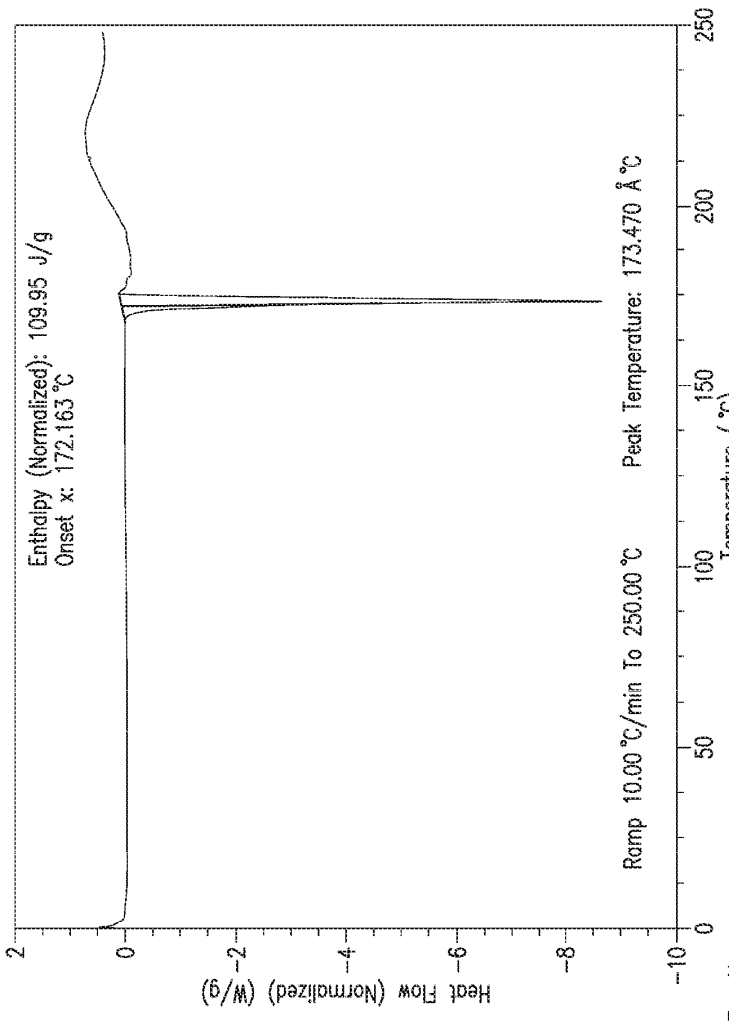

Enthalpy (Normalized): 109.95 J/g
Onset x: 172.163 °C
Ramp 10.00 °C/min To 250.00 °C
Peak Temperature: 173.470 °C
Heat Flow (Normalized) (W/g)
Temperature (°C)
Exo Up
2
0
−2
−4
−6
−8
−10
0
50
100
150
200
250

FIG.6

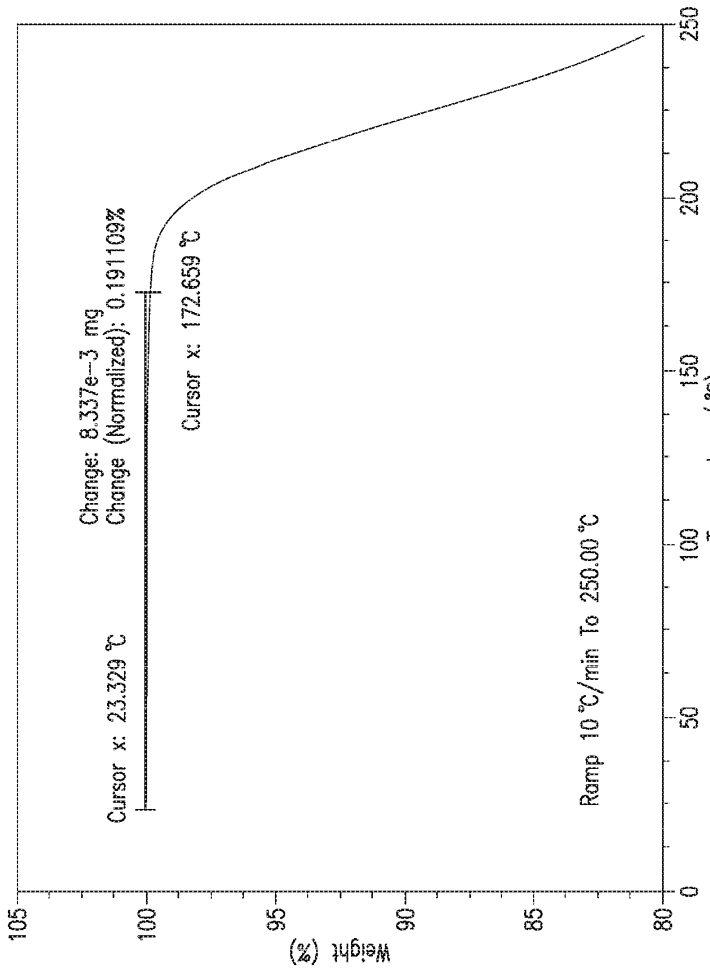

Cursor x: 23.329 °C
Change: 8.337e-3 mg
Change (Normalized): 0.191109%
Cursor x: 172.659 °C
Ramp 10 °C/min To 250.00 °C
Weight (%)
Temperature (°C)
105
100
95
90
85
80
0
50
100
150
200
250

FIG. 7

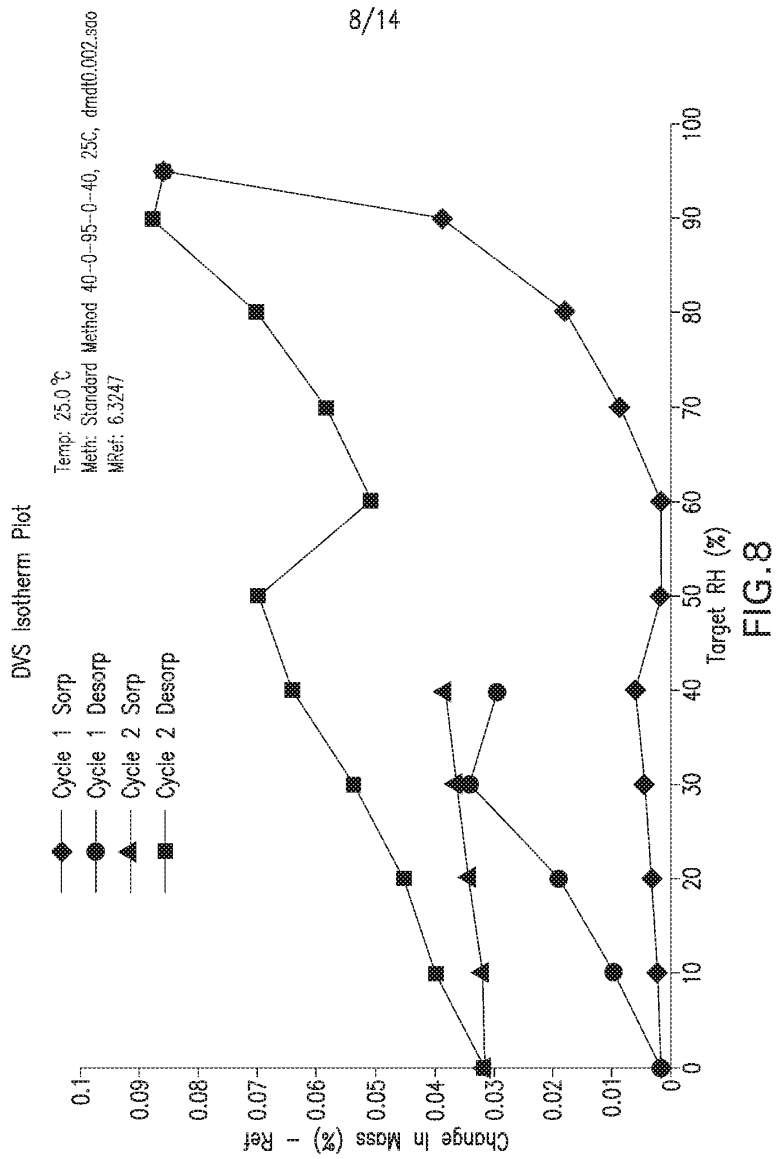

DVS Isotherm Plot
Temp: 25.0 °C
Meth: Standard Method 40-0-95-0-40, 25C, dmdt0.002.sao
MRef: 6.3247
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Cycle 2 Desorp
Change in Mass (%) - Ref
Target RH (%)
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
10
20
30
40
50
60
70
80
90
100

FIG.8

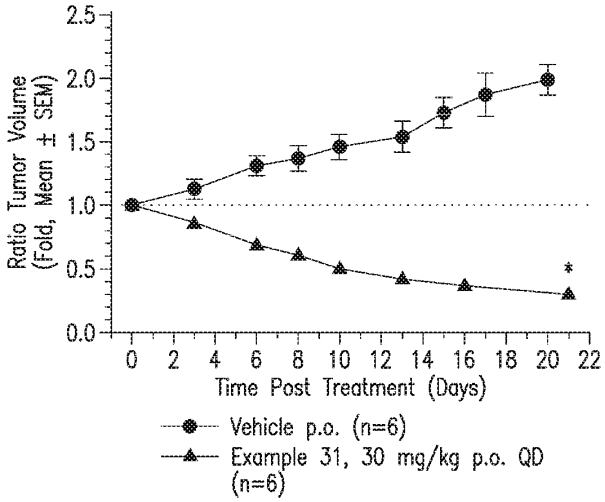

Ratio Tumor Volume (Fold, Mean ± SEM)
2.5
2.0
1.5
1.0
0.5
0.0
0 2 4 6 8 10 12 14 16 18 20 22
Time Post Treatment (Days)
*
Vehicle p.o. (n=6)
Example 31, 30 mg/kg p.o. QD (n=6)

FIG.9A

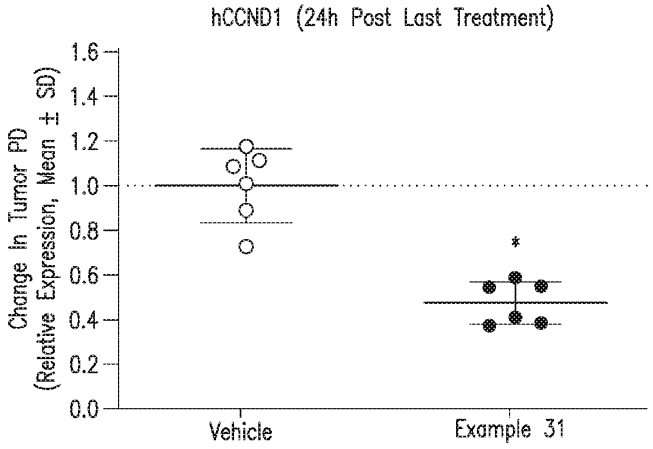

hCCND1 (24h Post Last Treatment)
Change In Tumor PD (Relative Expression, Mean ± SD)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
*
Vehicle
Example 31

FIG.9B

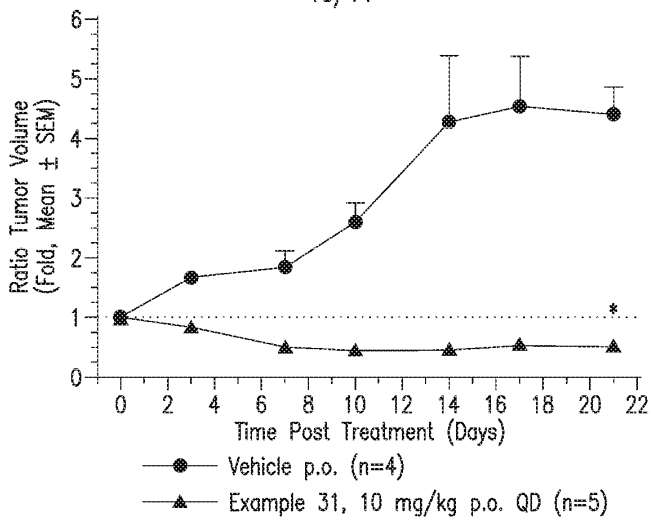


FIG.10A

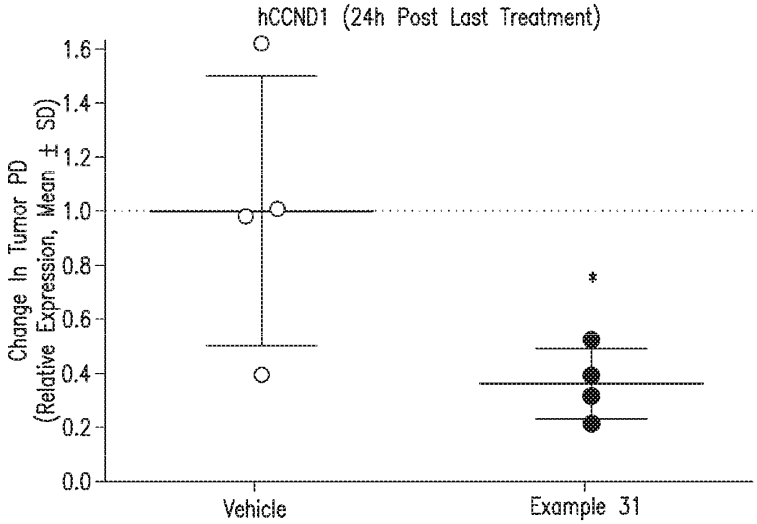


FIG.10B

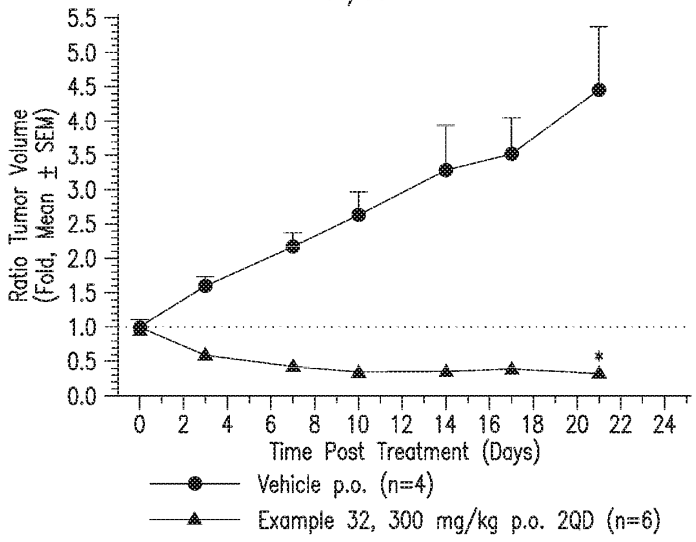


FIG.11A

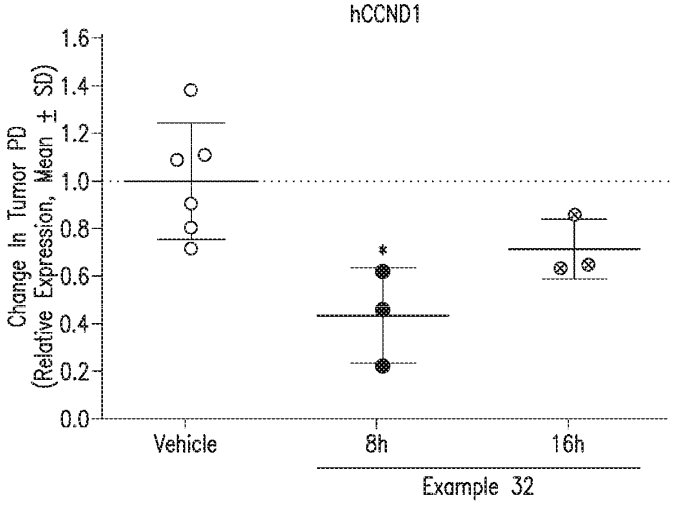


FIG.11B

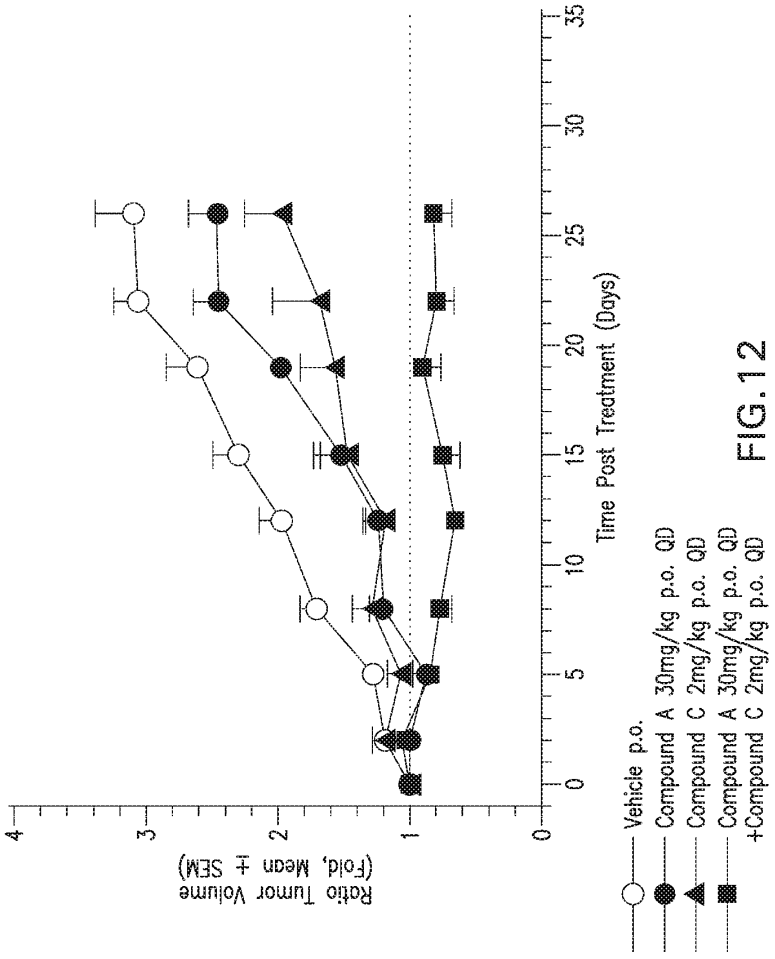

Ratio Tumor Volume
(Fold, Mean ± SEM)
0
1
2
3
4
0
5
10
15
20
25
30
35
Time Post Treatment (Days)
Vehicle p.o.
Compound A 30mg/kg p.o. QD
Compound C 2mg/kg p.o. QD
Compound A 30mg/kg p.o. QD
+Compound C 2mg/kg p.o. QD

FIG.12

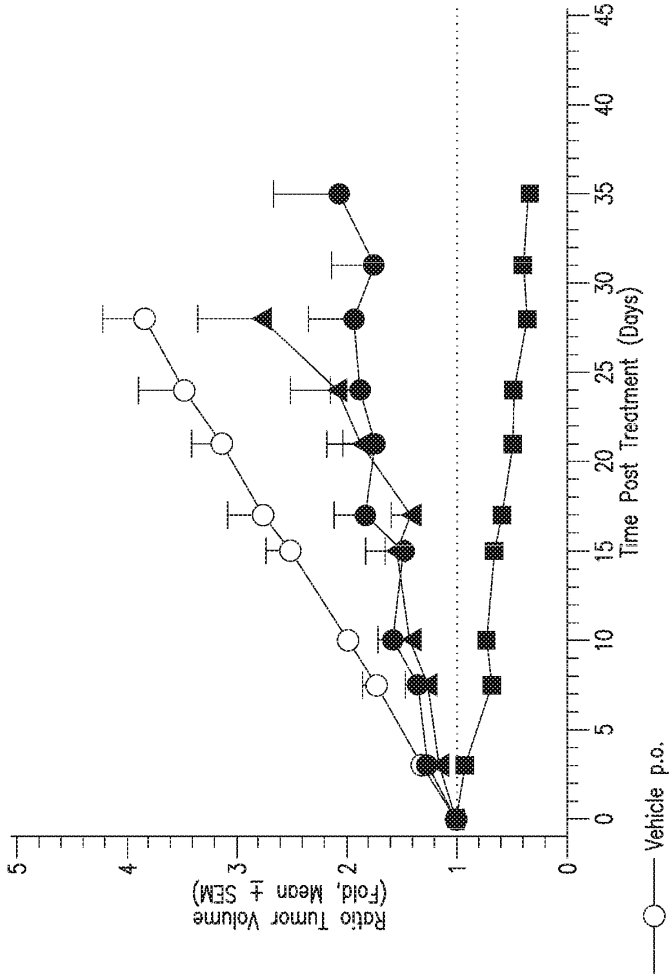

Ratio Tumor Volume
(Fold, Mean + SEM)
0
1
2
3
4
5
0
5
10
15
20
25
30
35
40
45
Time Post Treatment (Days)
Vehicle p.o.
Compound A 30mg/kg p.o. QD
Compound C 2mg/kg p.o. QD
Compound A 30mg/kg p.o. QD
+Compound C 2mg/kg p.o. QD

FIG.13

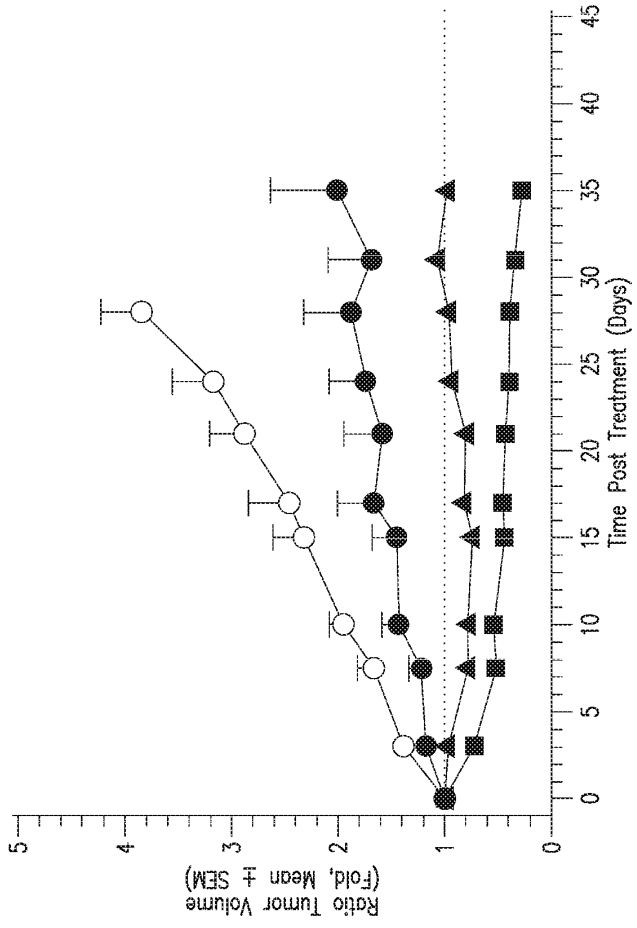

Ratio Tumor Volume
(Fold, Mean ± SEM)
0
1
2
3
4
5
0
5
10
15
20
25
30
35
40
45
Time Post Treatment (Days)
Vehicle p.o.
Compound A 30mg/kg p.o. QD
Compound C 2mg/kg p.o. QD
Compound A 30mg/kg p.o. QD
+Compound C 2mg/kg p.o. QD

FIG.14