FIG. 1

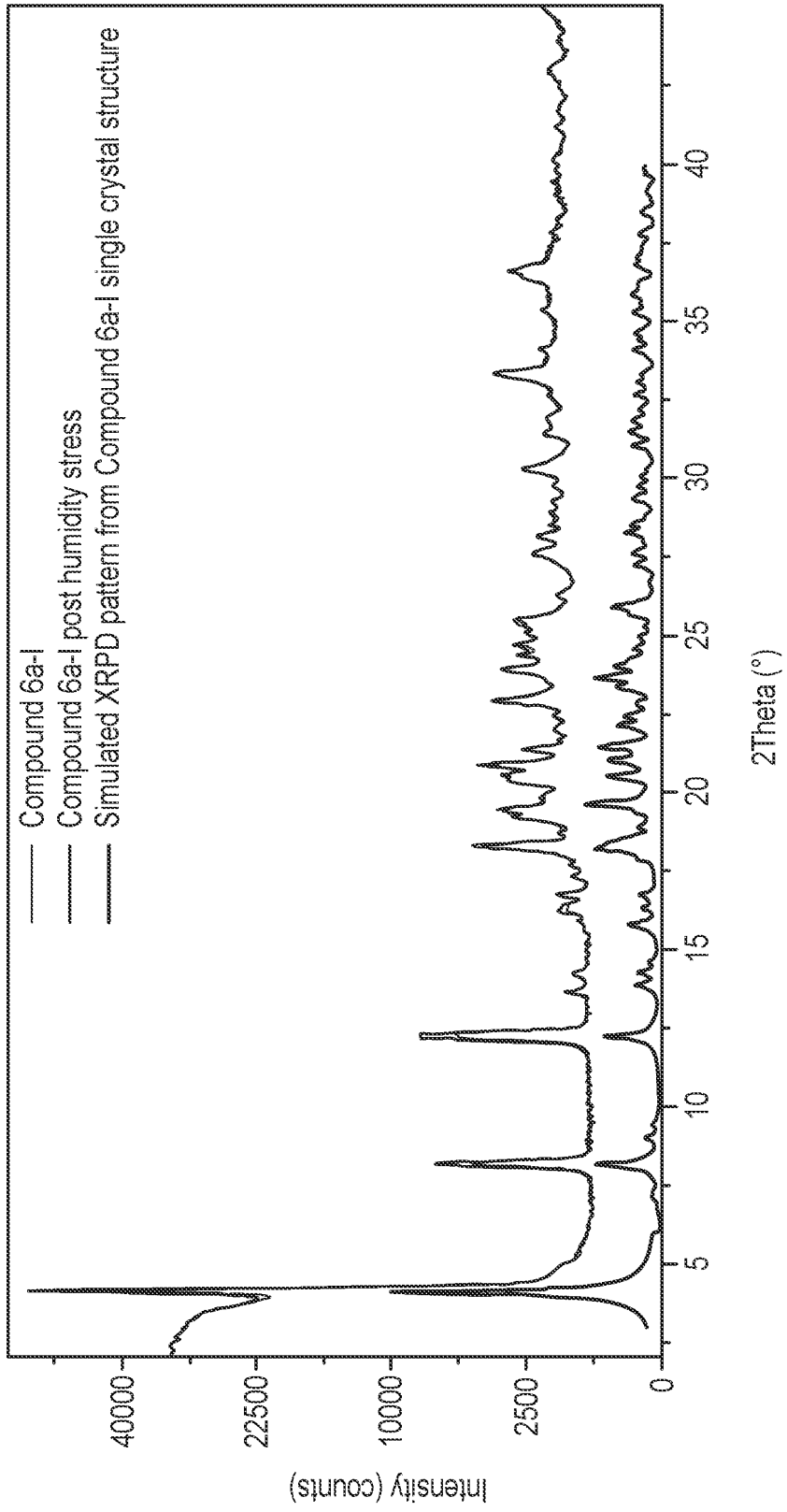

Compound 6a-I
Compound 6a-I post humidity stress
Simulated XRPD pattern from Compound 6a-I single crystal structure
Intensity (counts)
40000
22500
10000
2500
0
5
10
15
20
25
30
35
40
2Theta (°)

FIG. 2

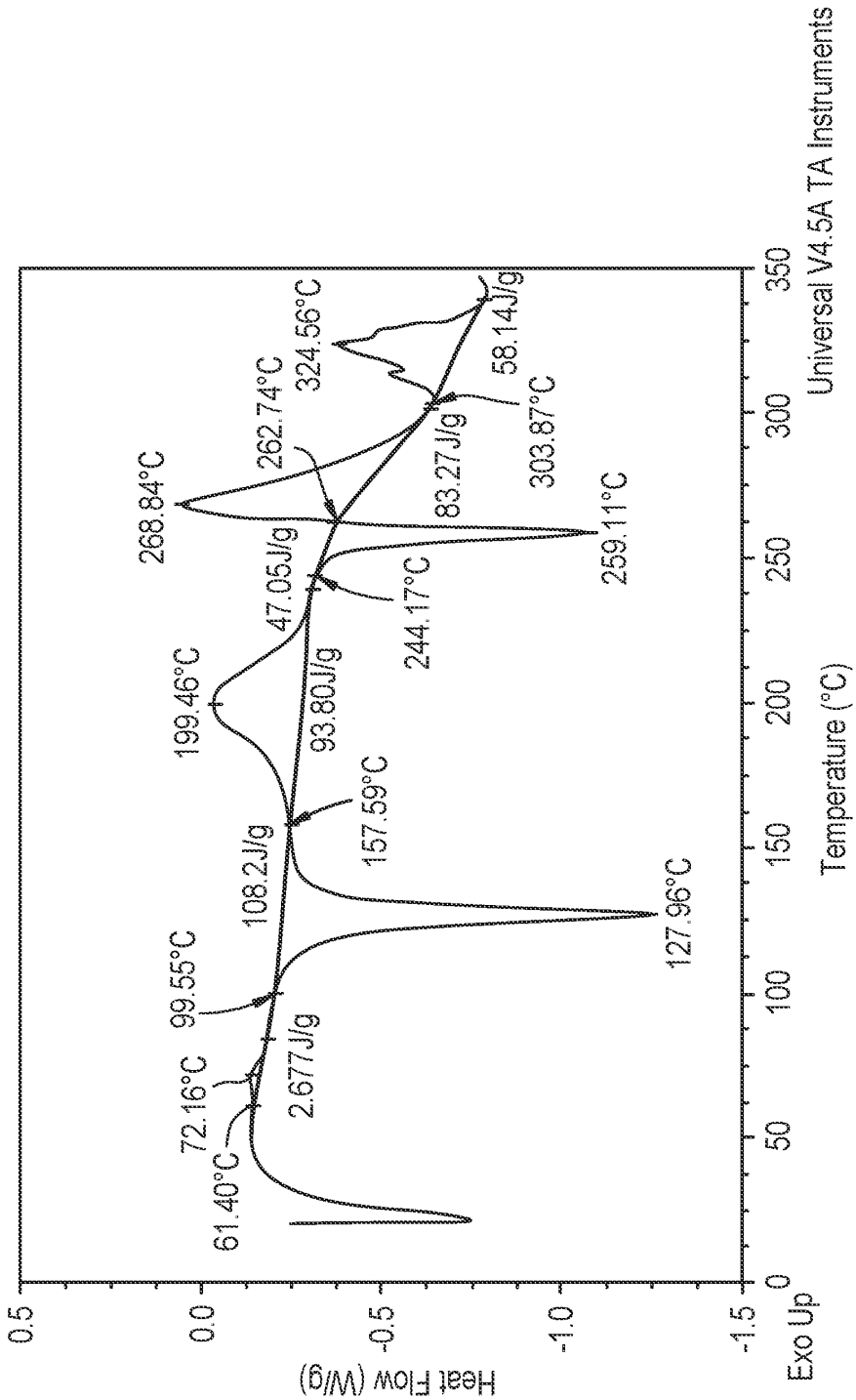

Universal V4.5A TA Instruments
Temperature (°C)
Heat Flow (W/g)
Exo Up
0.5
0.0
-0.5
-1.0
-1.5
0
50
100
150
200
250
300
350
61.40°C
72.16°C
2.677J/g
99.55°C
108.2J/g
127.96°C
157.59°C
93.80J/g
199.46°C
47.05J/g
244.17°C
268.84°C
262.74°C
83.27J/g
259.11°C
324.56°C
303.87°C
58.14J/g

FIG. 3

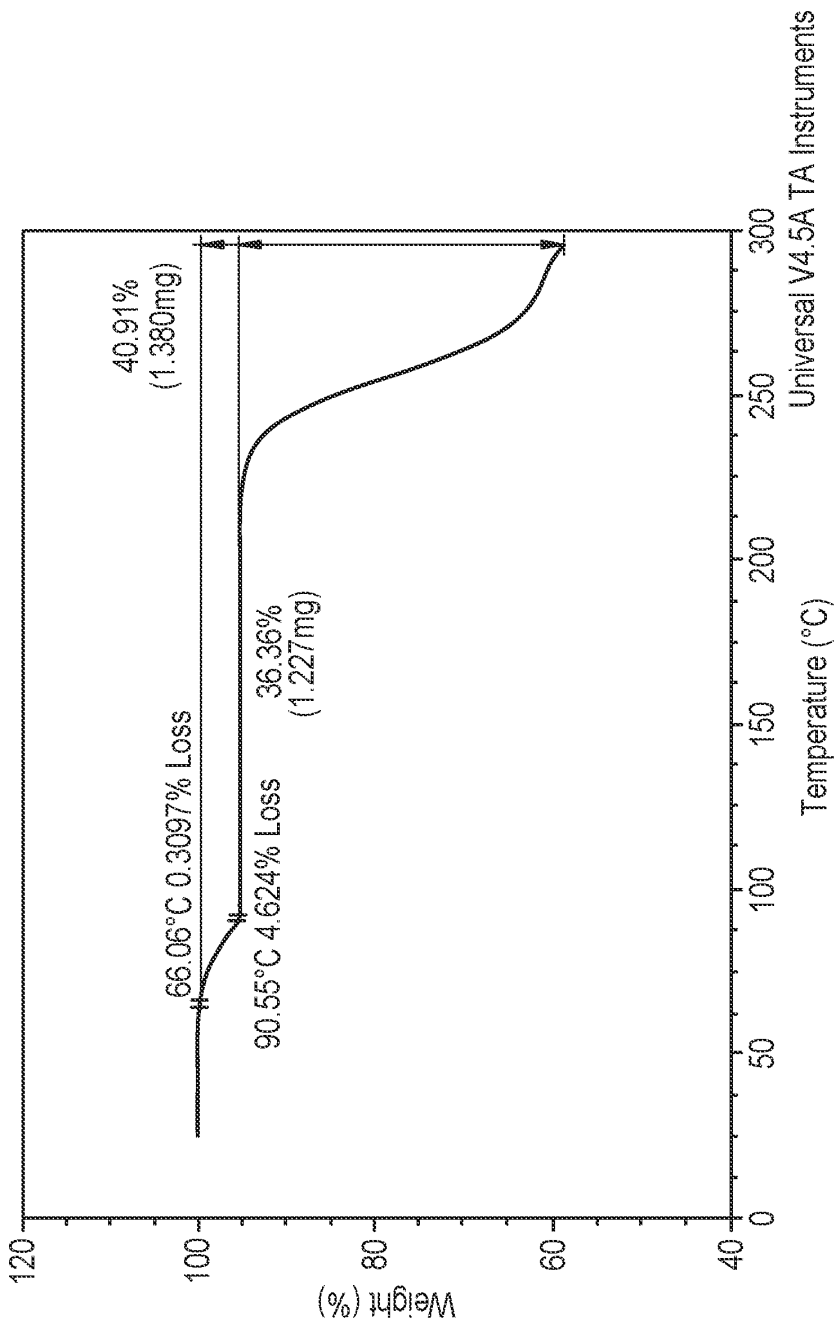

Weight (%)
120
100
80
60
40
0
50
100
150
200
250
300
Temperature (°C)
Universal V4.5A TA Instruments
66.06°C 0.3097% Loss
90.55°C 4.624% Loss
40.91%
(1.380mg)
36.36%
(1.227mg)

FIG. 4

