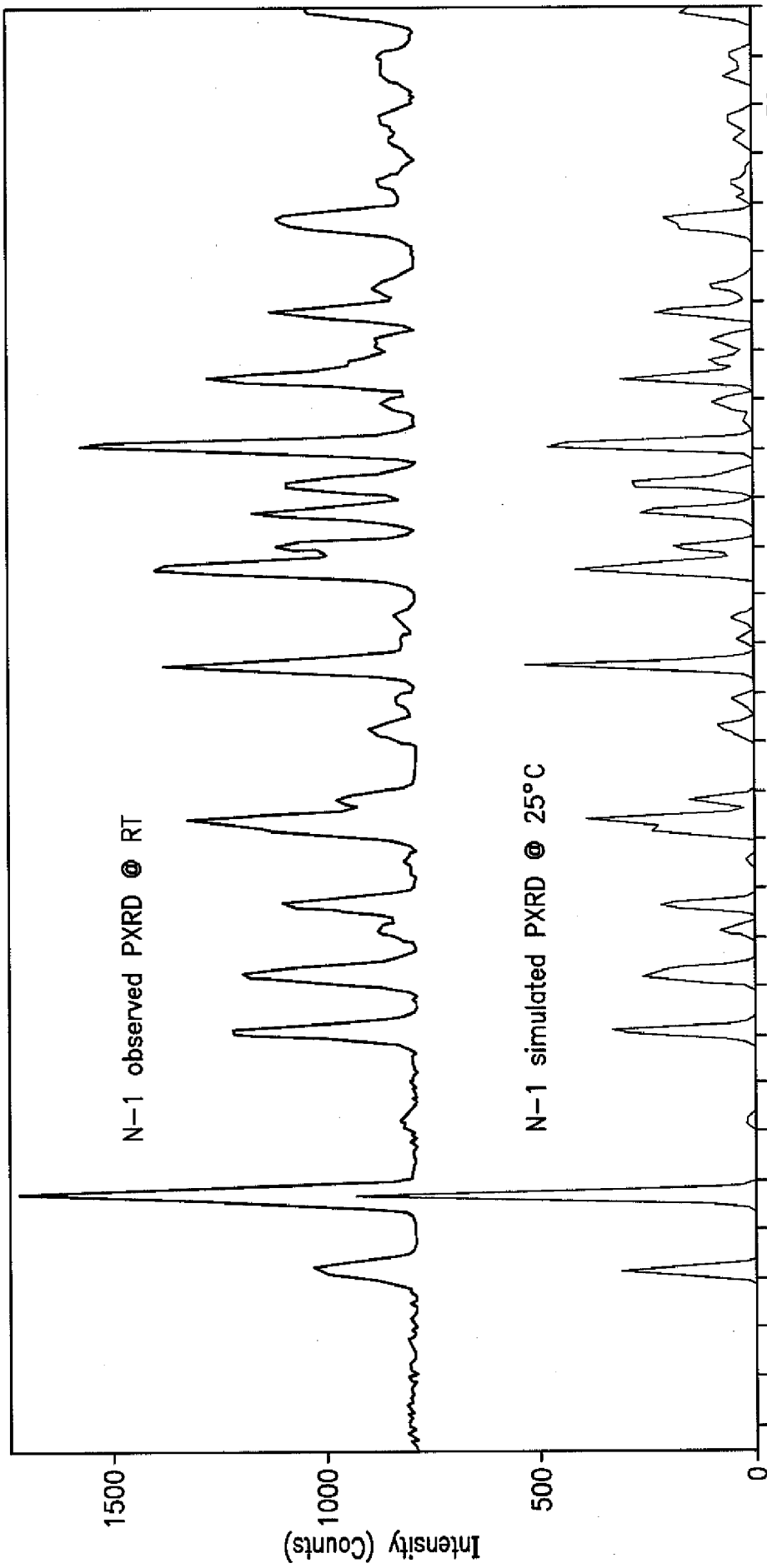

N-1 observed PXRD @ RT
N-1 simulated PXRD @ 25°C
Intensity (Counts)
0
500
1000
1500
5
10
15
20
25
30
Two-Theta (deg)

FIG. 1

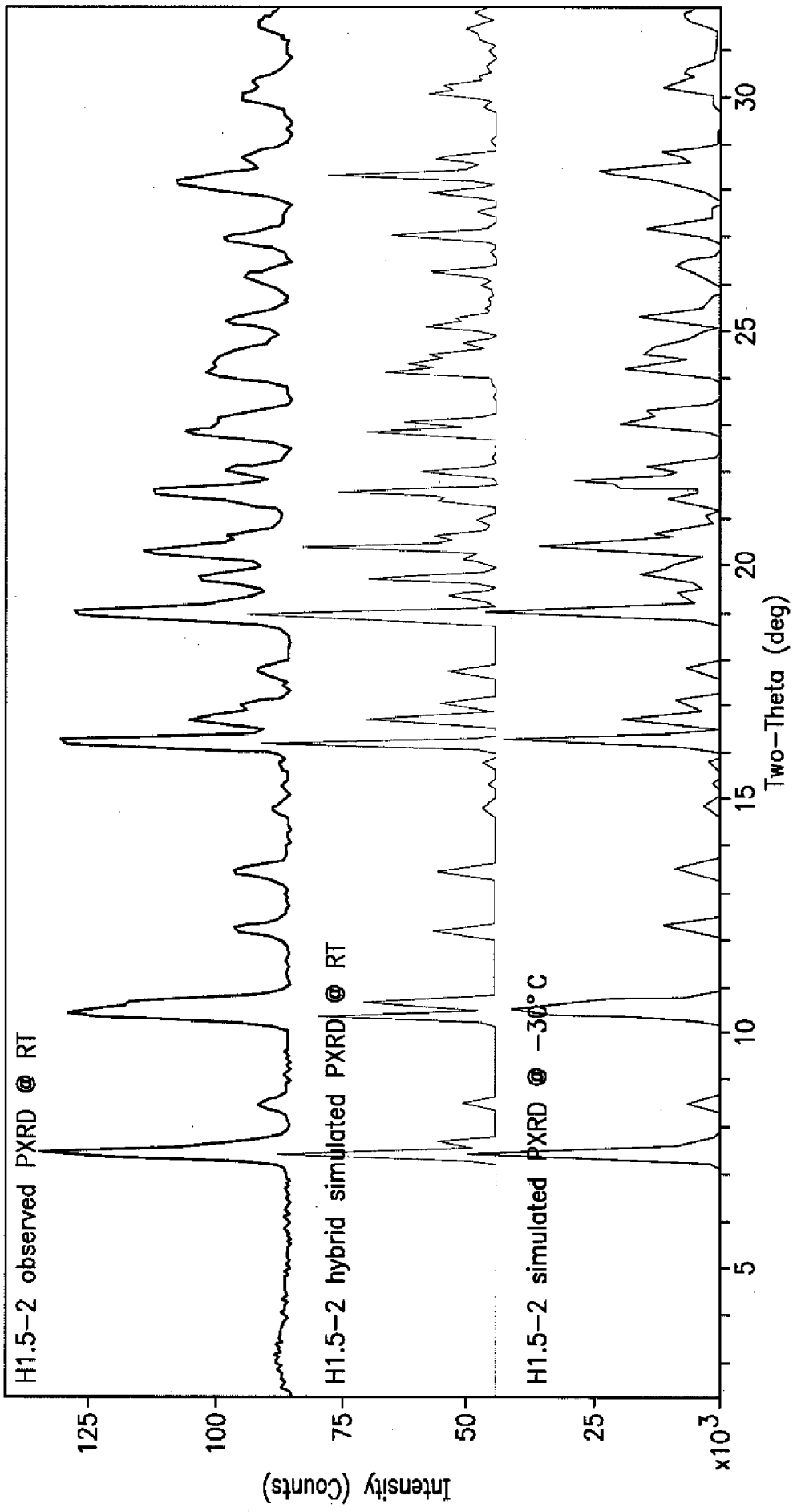

H1.5–2 observed PXRD @ RT
H1.5–2 hybrid simulated PXRD @ RT
H1.5–2 simulated PXRD @ –30° C
Intensity (Counts)
x10^3
125
100
75
50
25
5
10
15
20
25
30
Two–Theta (deg)

FIG. 2

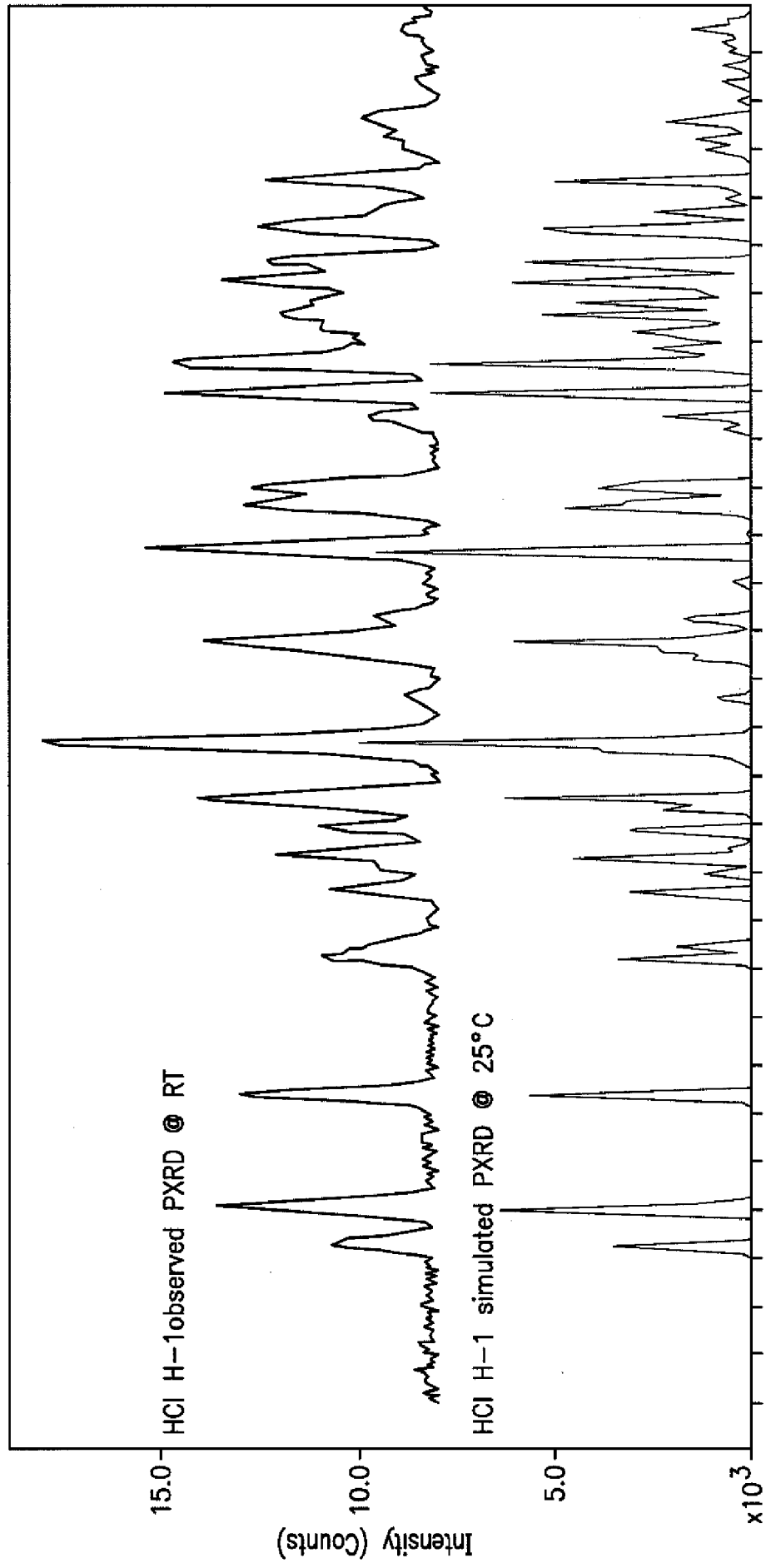

HCl H−1observed PXRD @ RT
HCl H−1 simulated PXRD @ 25°C
Intensity (Counts)
15.0
10.0
5.0
x10^3
5
10
15
20
25
30
Two−Theta (deg)

FIG. 3

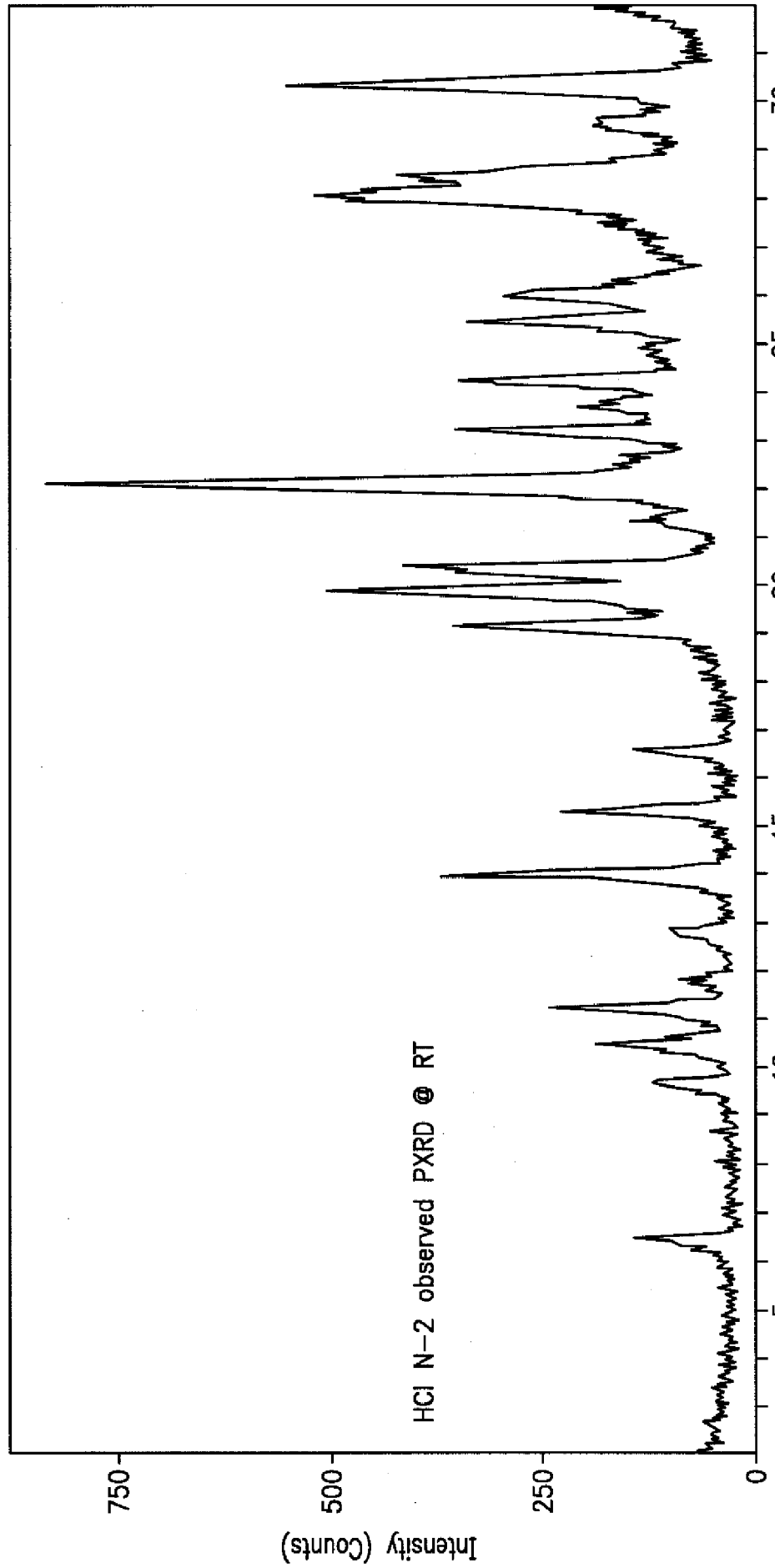

HCl N-2 observed PXRD @ RT
Intensity (Counts)
0
250
500
750
Two-Theta (deg)
5
10
15
20
25
30

FIG. 4

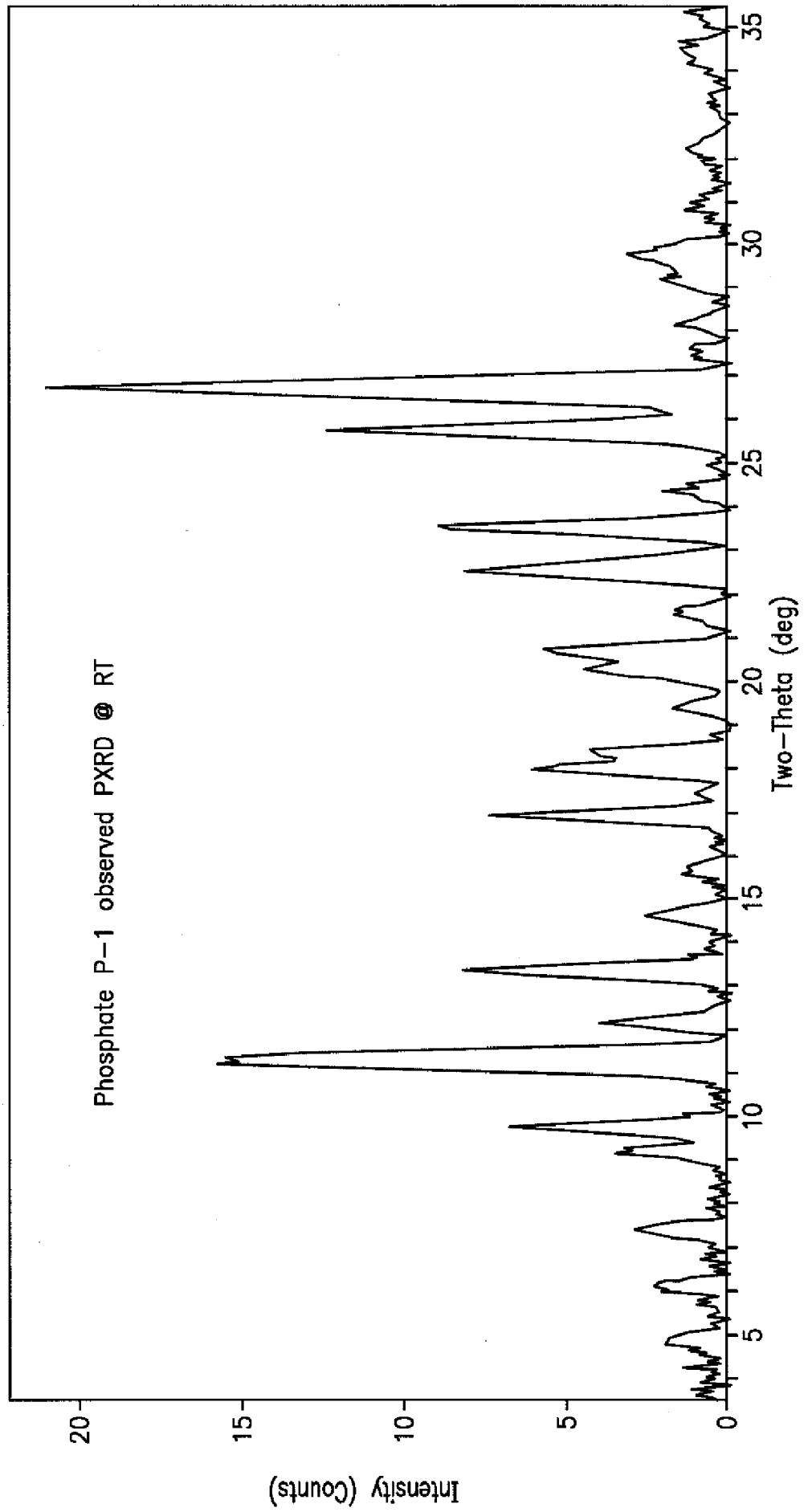

Phosphate P-1 observed PXRD @ RT
Intensity (Counts)
Two-Theta (deg)
0
5
10
15
20
25
30
35

FIG. 5

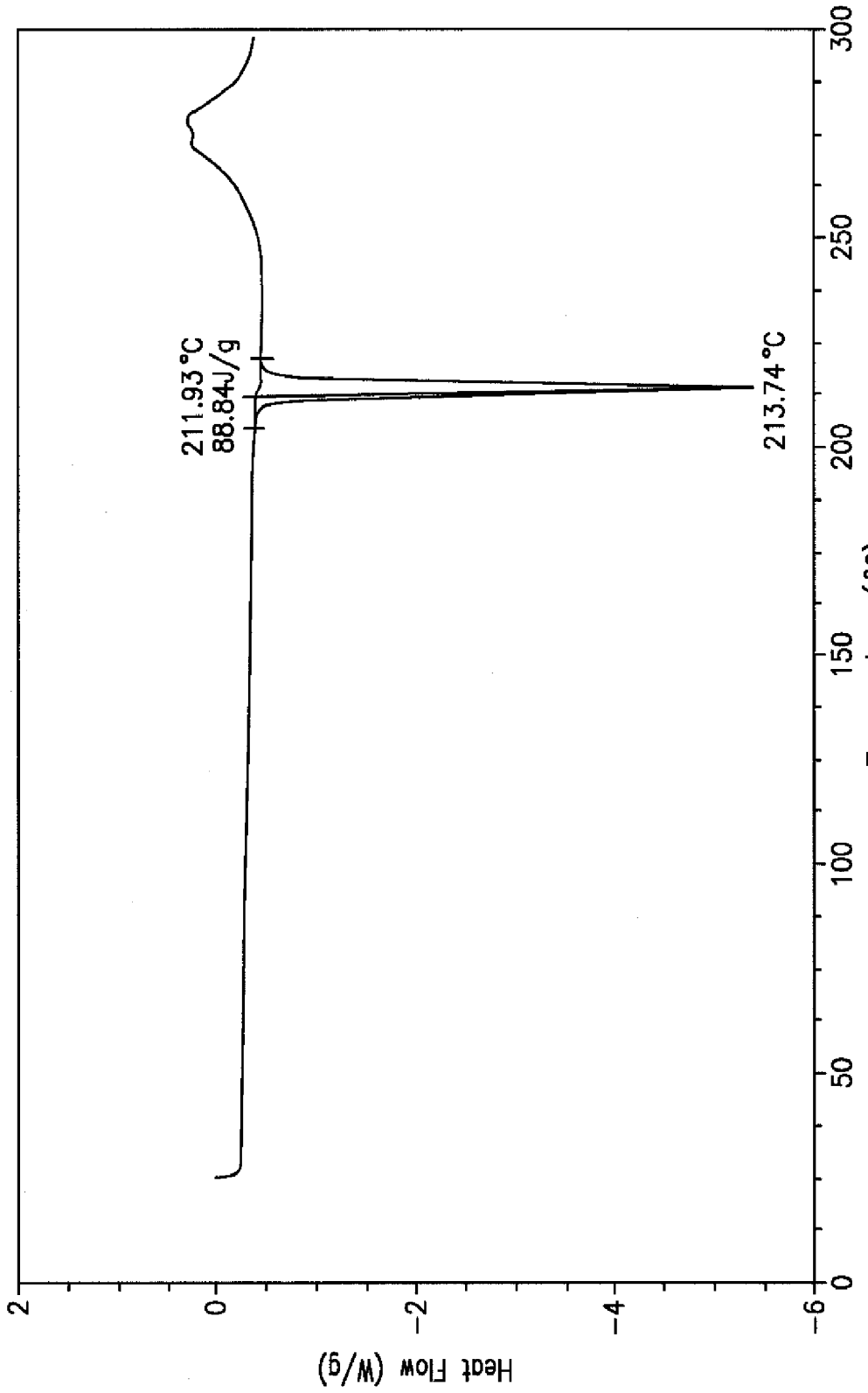

211.93 °C
88.84J/g
213.74 °C
Heat Flow (W/g)
Temperature (°C)
2
0
-2
-4
-6
0
50
100
150
200
250
300

FIG. 6

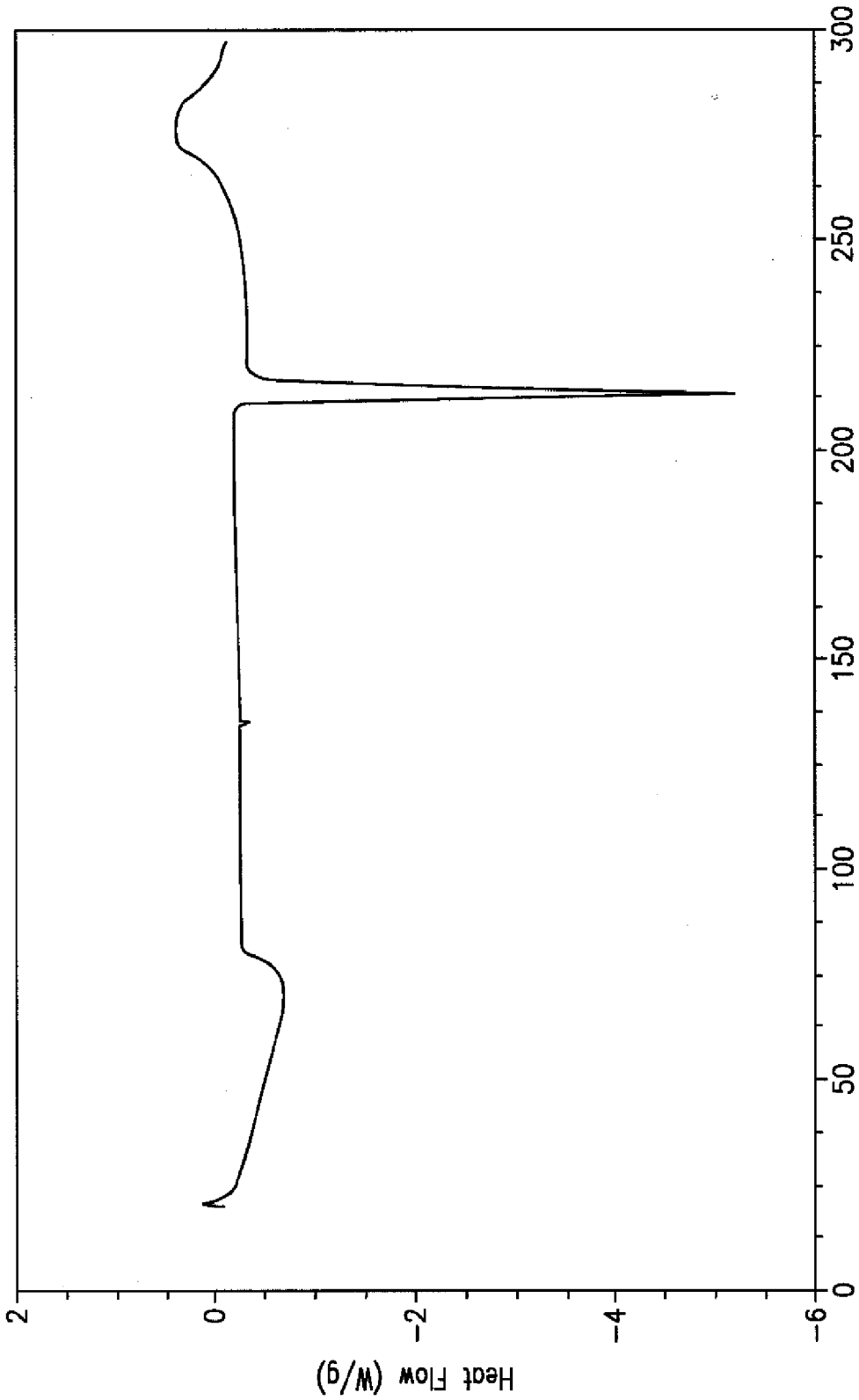


FIG. 7

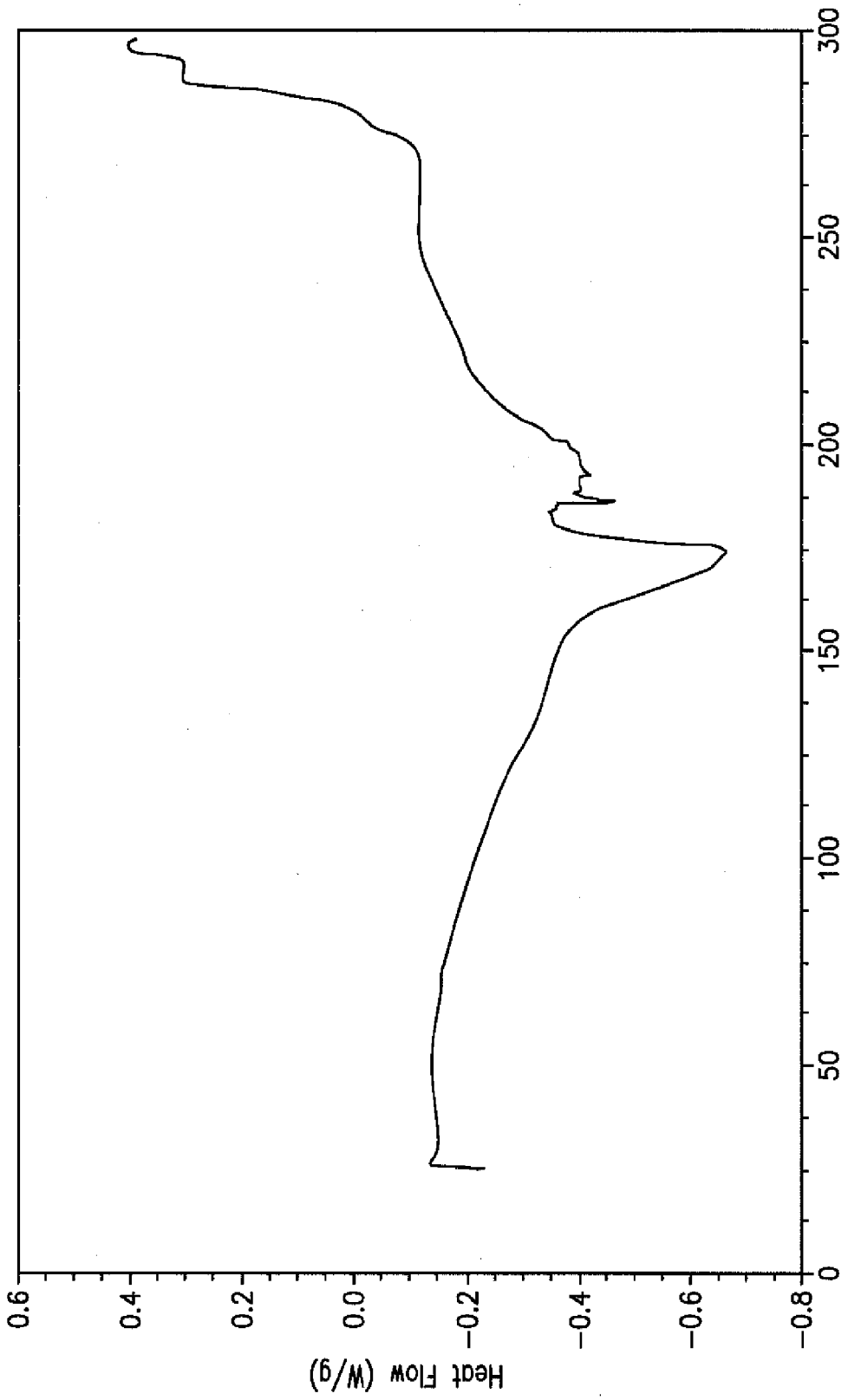

Heat Flow (W/g)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
50
100
150
200
250
300
Temperature (°C)

FIG. 8

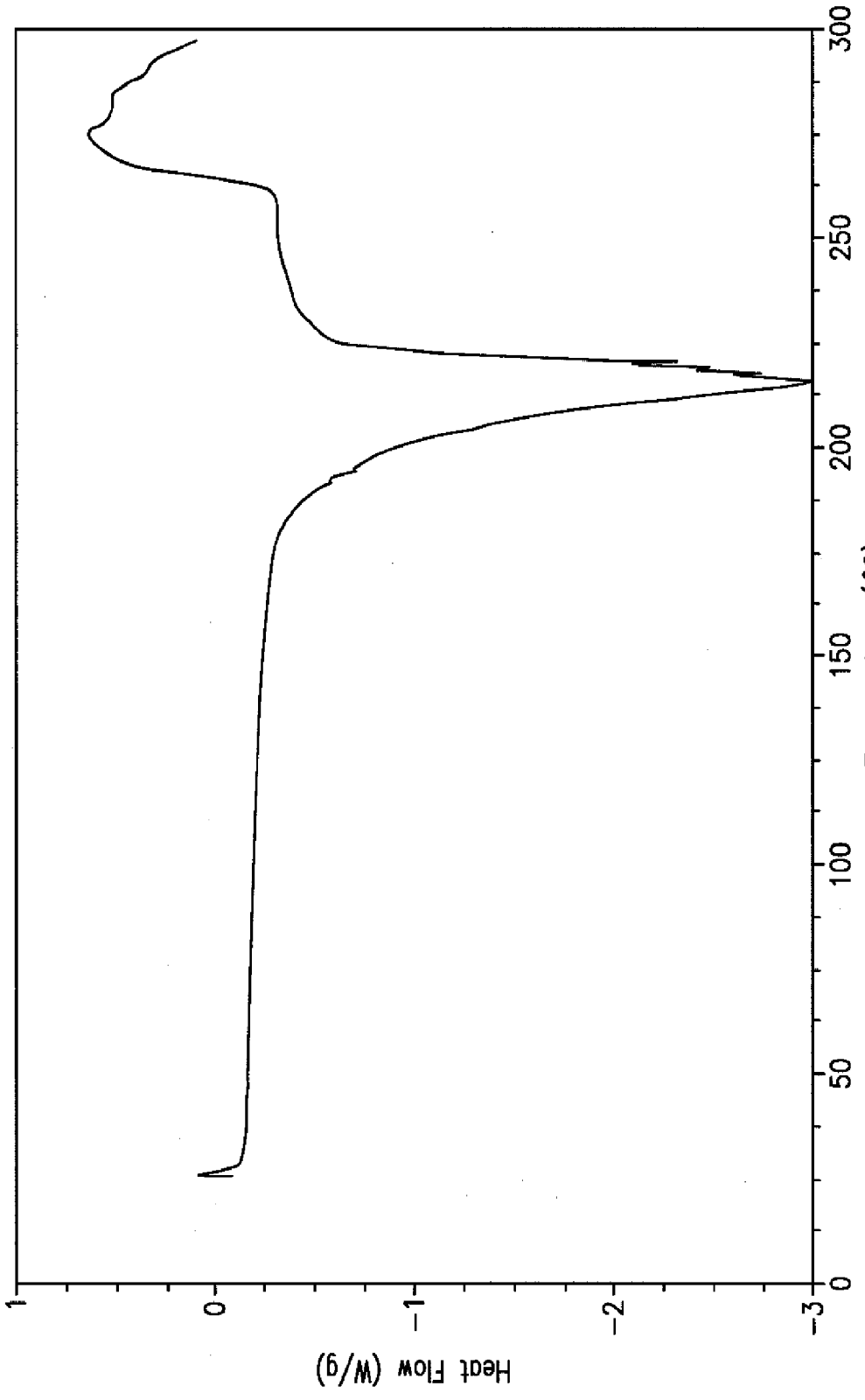


FIG. 9

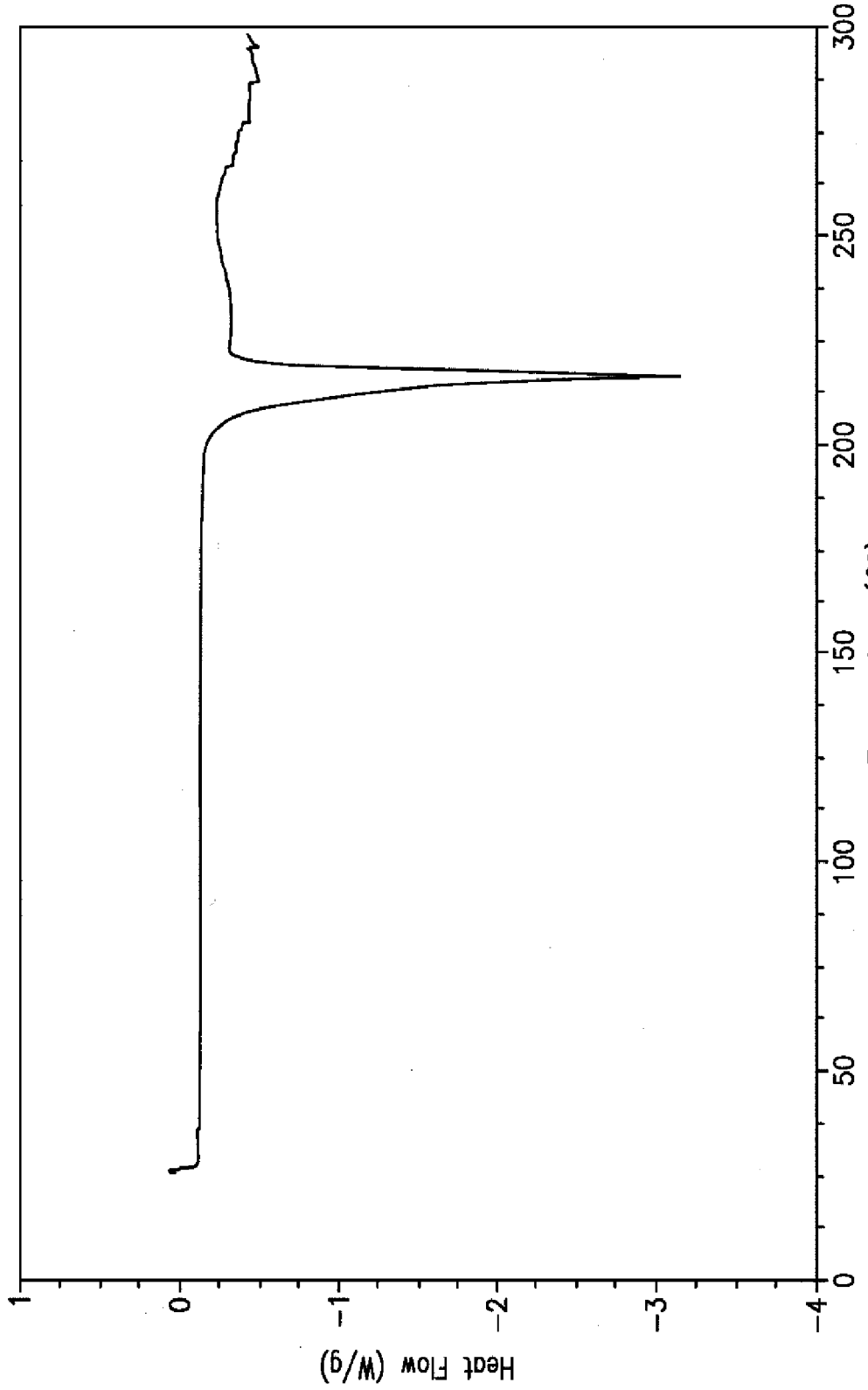


FIG. 10

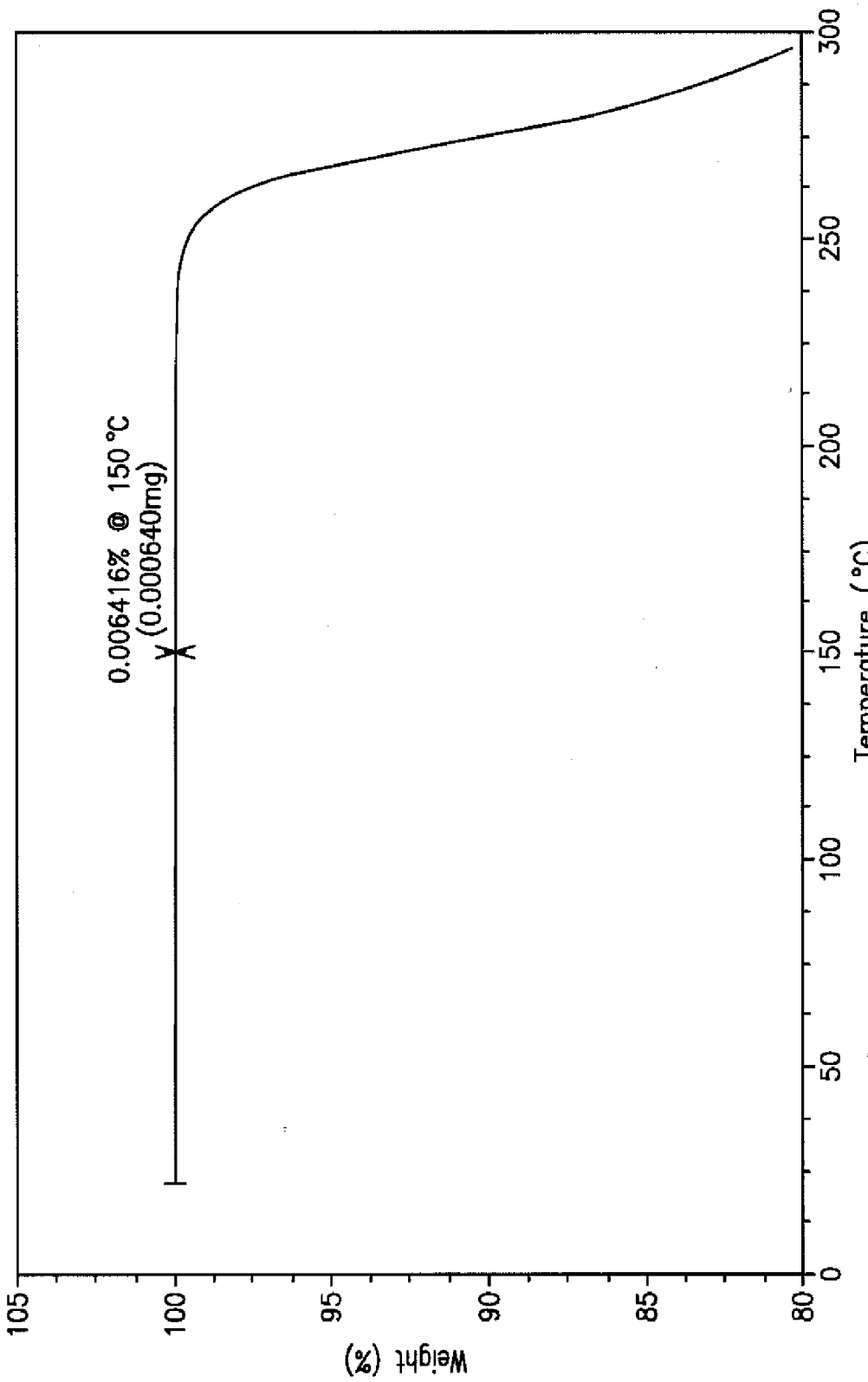

0.006416% @ 150 °C
(0.000640mg)
Weight (%)
105
100
95
90
85
80
0
50
100
150
200
250
300
Temperature (°C)

FIG. 11

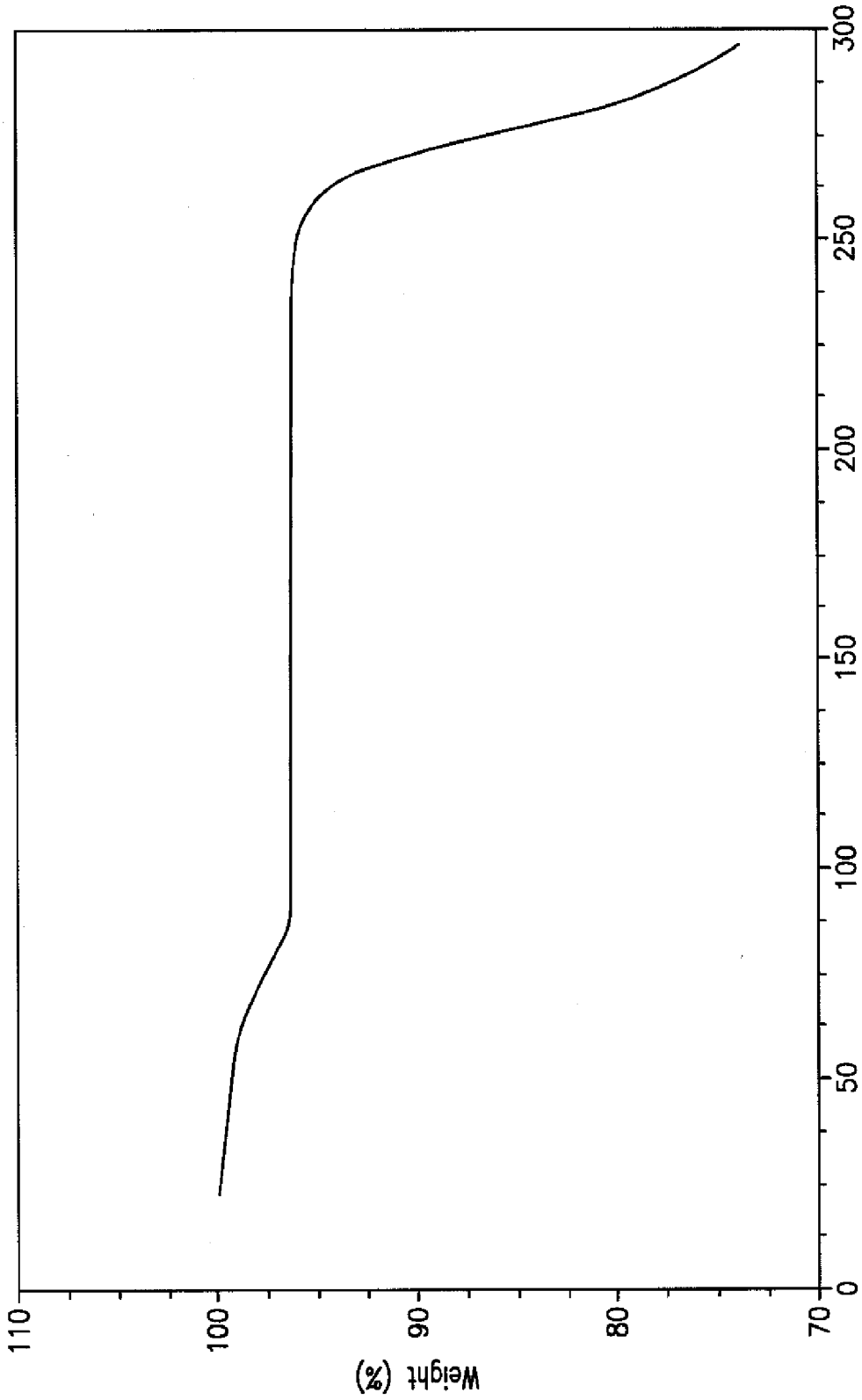


FIG. 12

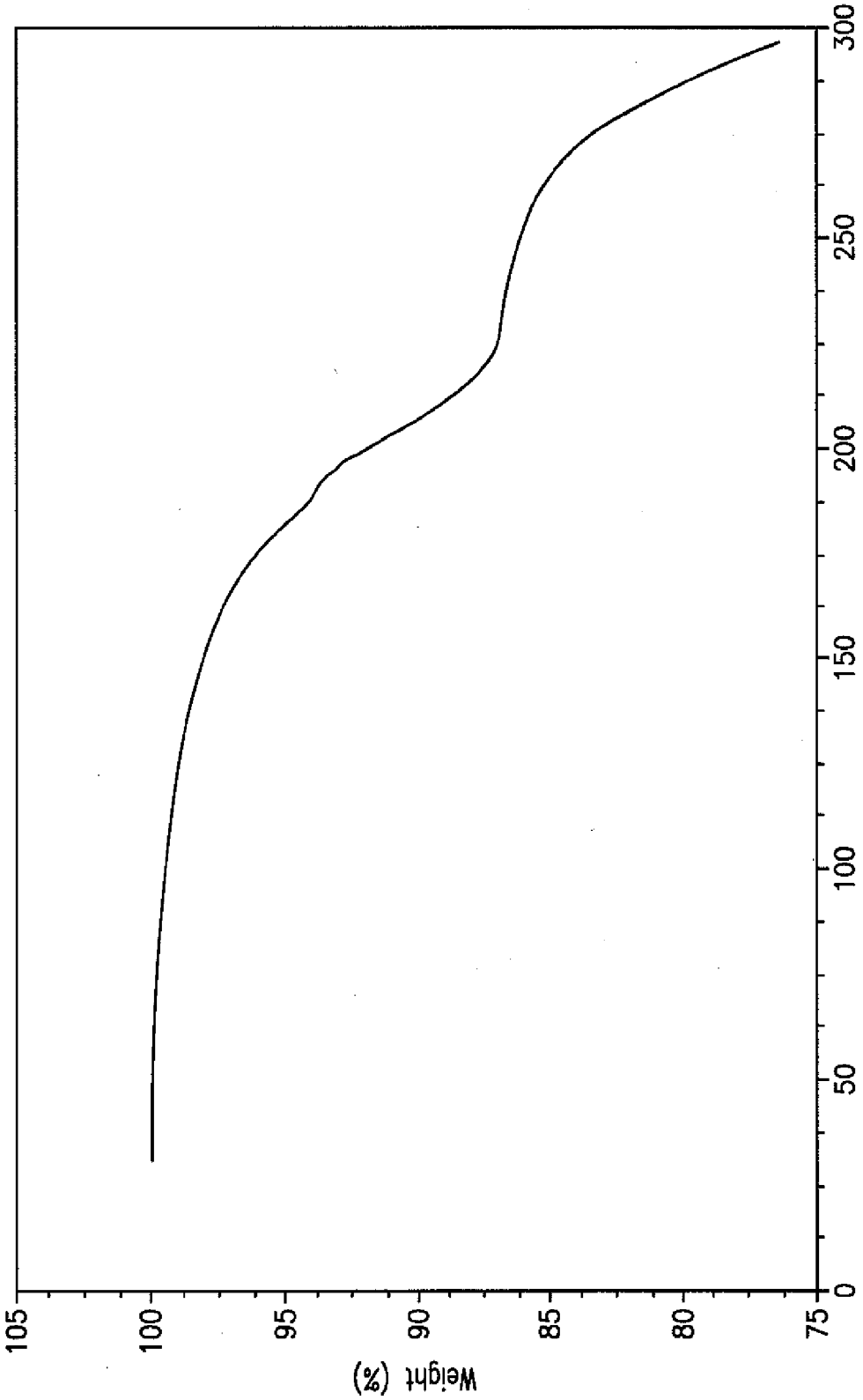

Weight (%)
105
100
95
90
85
80
75
Temperature (°C)
0
50
100
150
200
250
300

FIG. 13

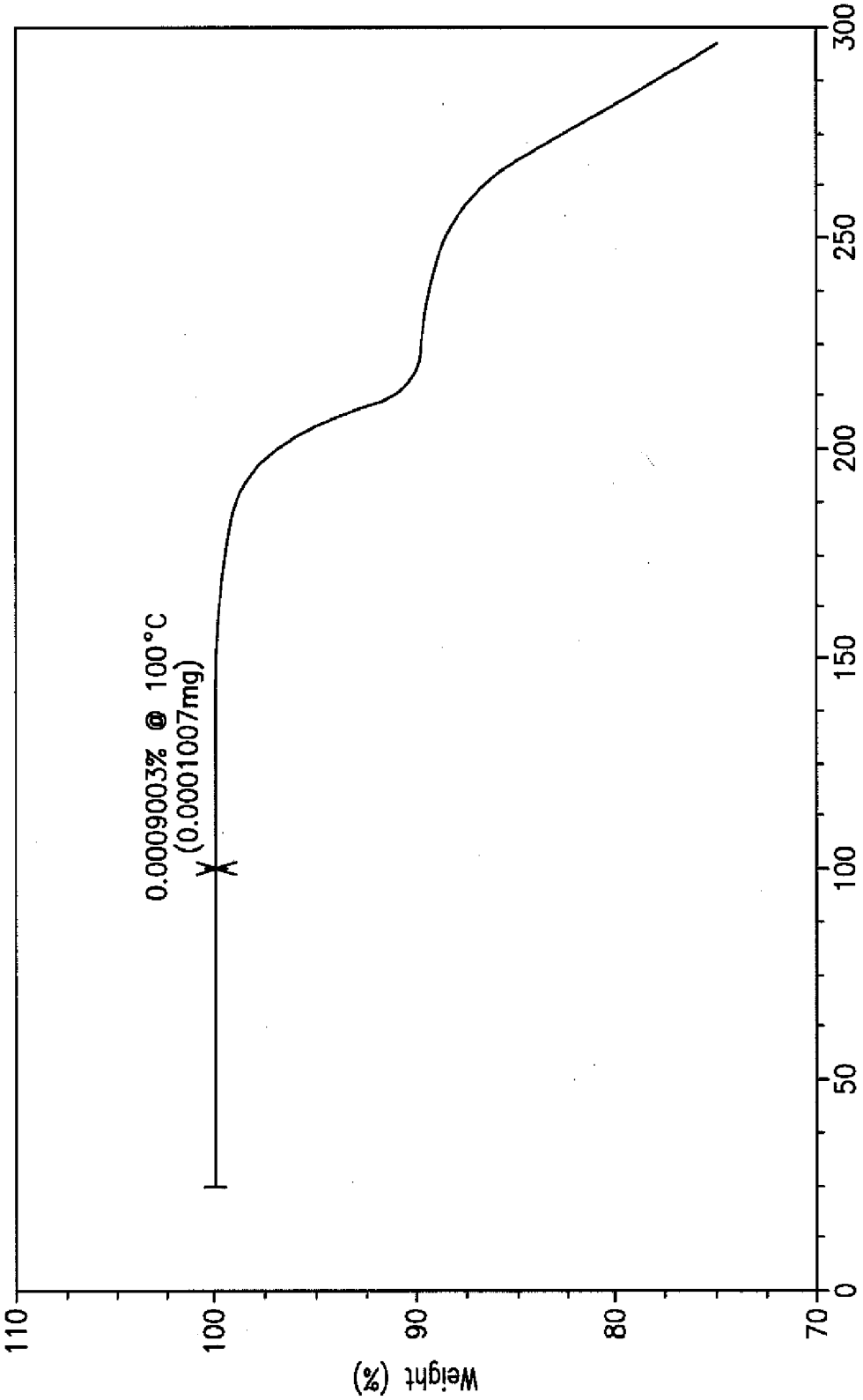

0.0009003% @ 100°C
(0.0001007mg)
Weight (%)
110
100
90
80
70
0
50
100
150
200
250
300
Temperature (°C)

FIG. 14

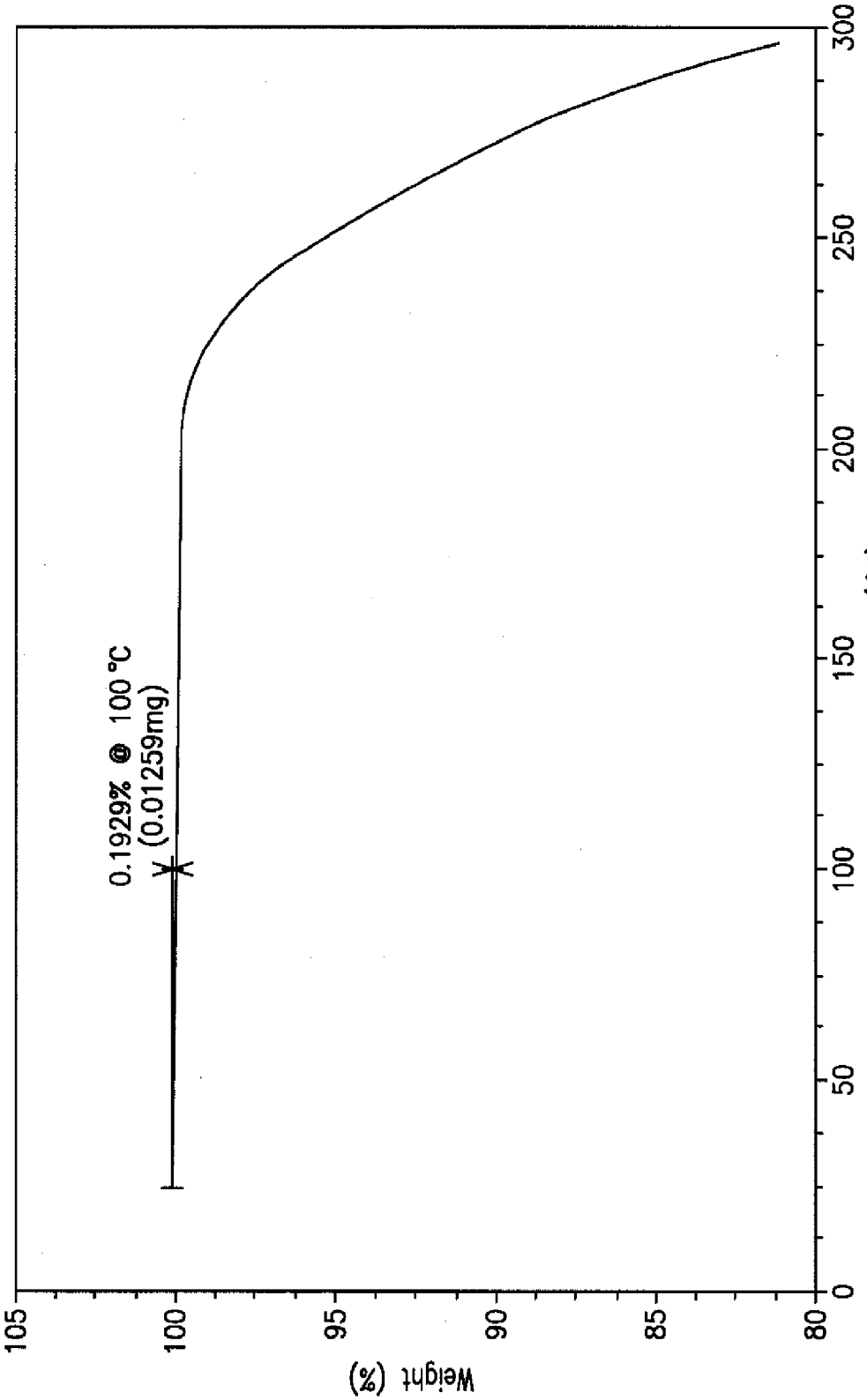

0.1929% @ 100 °C
(0.01259mg)
Weight (%)
105
100
95
90
85
80
0
50
100
150
200
250
300
Temperature (°C)

FIG. 15

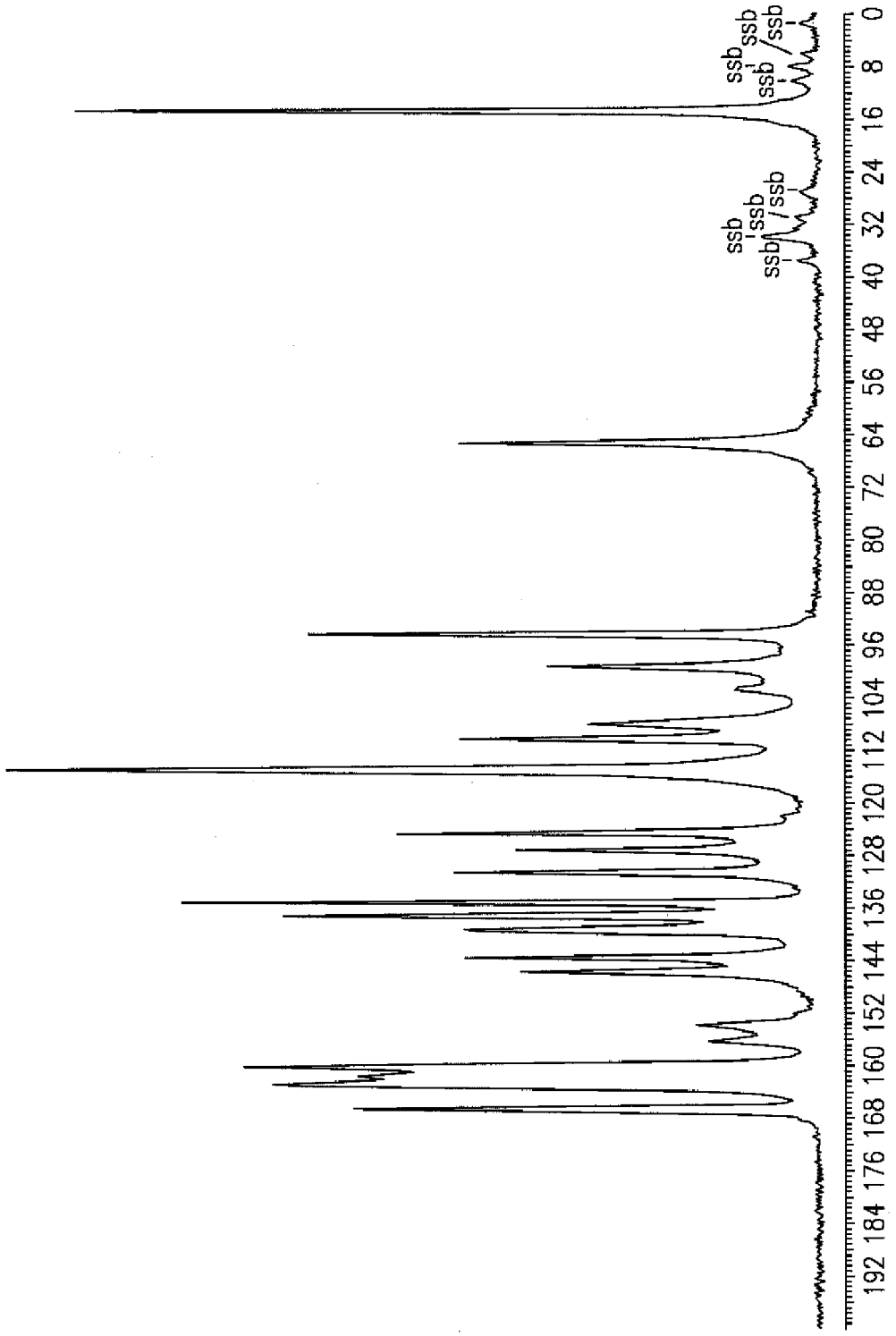

ssb
ssb
ssb
ssb
ssb
ssb
ssb
ssb
192 184 176 168 160 152 144 136 128 120 112 104 96 88 80 72 64 56 48 40 32 24 16 8 0
Chemical Shift (ppm)

FIG. 16

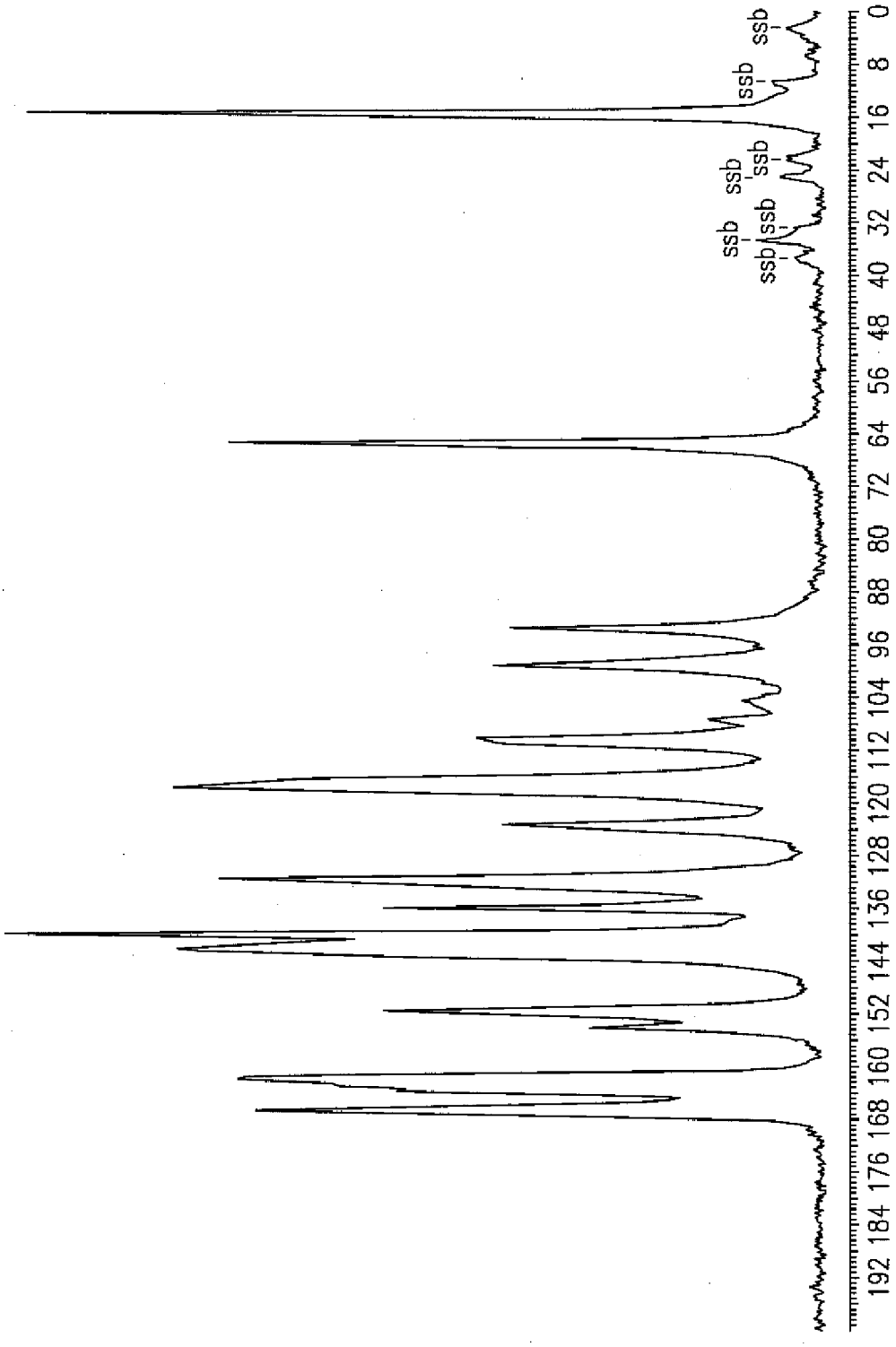

ssb
ssb
ssb
ssb
ssb
ssb
ssb
192 184 176 168 160 152 144 136 128 120 112 104 96 88 80 72 64 56 48 40 32 24 16 8 0
Chemical Shift (ppm)

FIG. 17