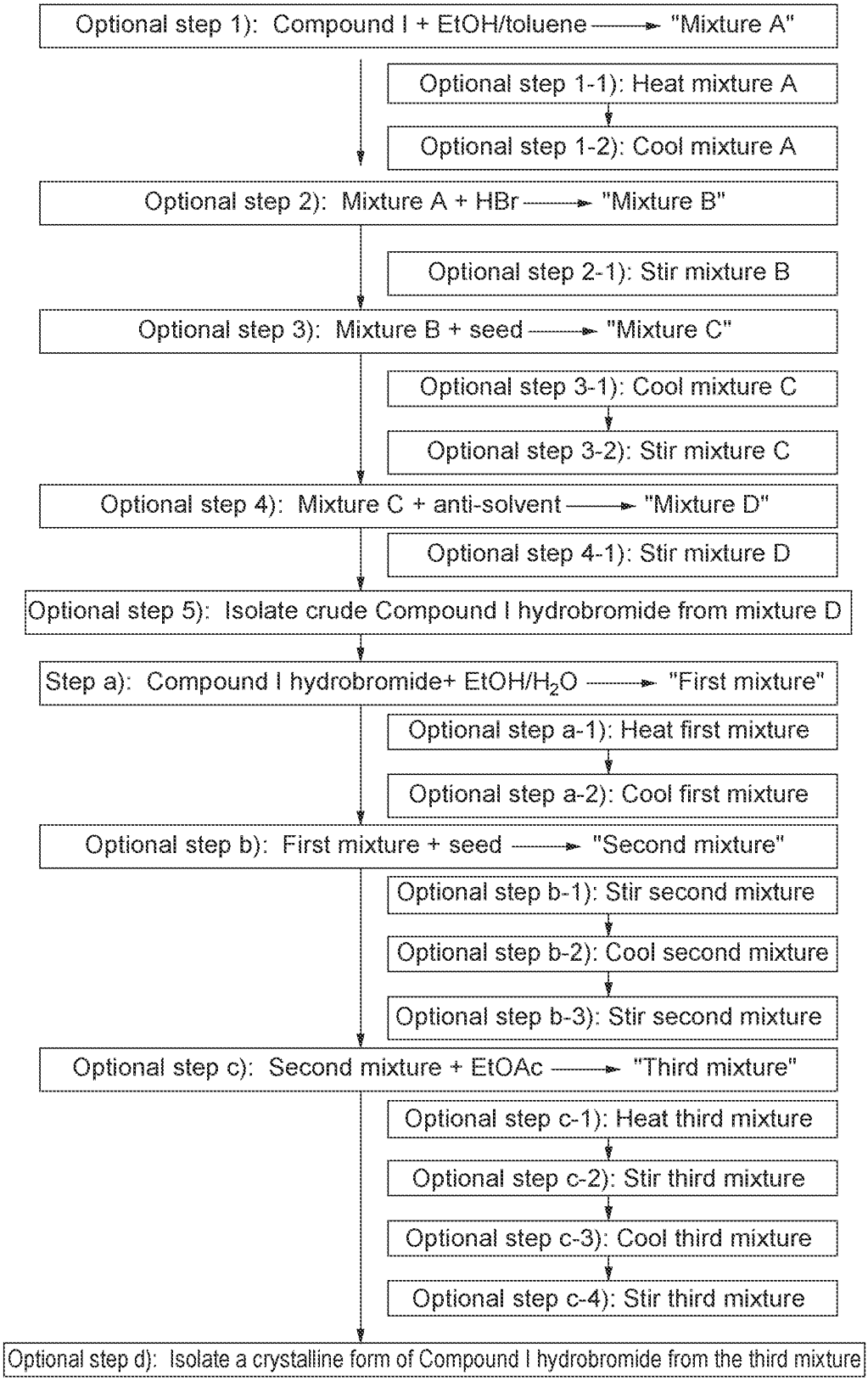
FIG. 1


Optional step 1): Compound I + EtOH/toluene → "Mixture A"
Optional step 1-1): Heat mixture A
Optional step 1-2): Cool mixture A
Optional step 2): Mixture A + HBr → "Mixture B"
Optional step 2-1): Stir mixture B
Optional step 3): Mixture B + seed → "Mixture C"
Optional step 3-1): Cool mixture C
Optional step 3-2): Stir mixture C
Optional step 4): Mixture C + anti-solvent → "Mixture D"
Optional step 4-1): Stir mixture D
Optional step 5): Isolate crude Compound I hydrobromide from mixture D
Step a): Compound I hydrobromide+ EtOH/H2O → "First mixture"
Optional step a-1): Heat first mixture
Optional step a-2): Cool first mixture
Optional step b): First mixture + seed → "Second mixture"
Optional step b-1): Stir second mixture
Optional step b-2): Cool second mixture
Optional step b-3): Stir second mixture
Optional step c): Second mixture + EtOAc → "Third mixture"
Optional step c-1): Heat third mixture
Optional step c-2): Stir third mixture
Optional step c-3): Cool third mixture
Optional step c-4): Stir third mixture
Optional step d): Isolate a crystalline form of Compound I hydrobromide from the third mixture

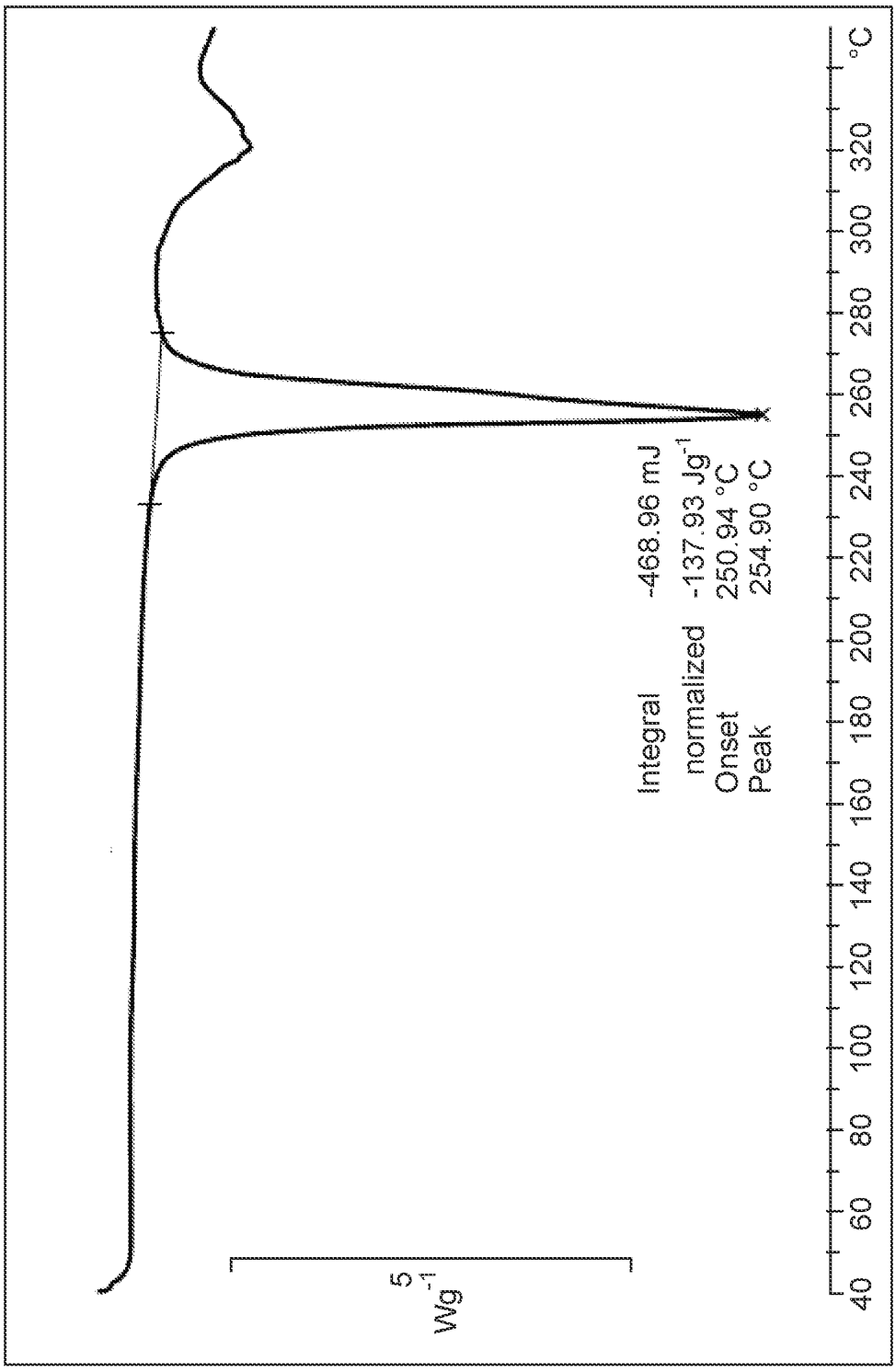

Polymorph A
Integral -468.96 mJ
normalized -137.93 Jg-1
Onset 250.94 °C
Peak 254.90 °C
5
Wg-1
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
°C

FIG. 2

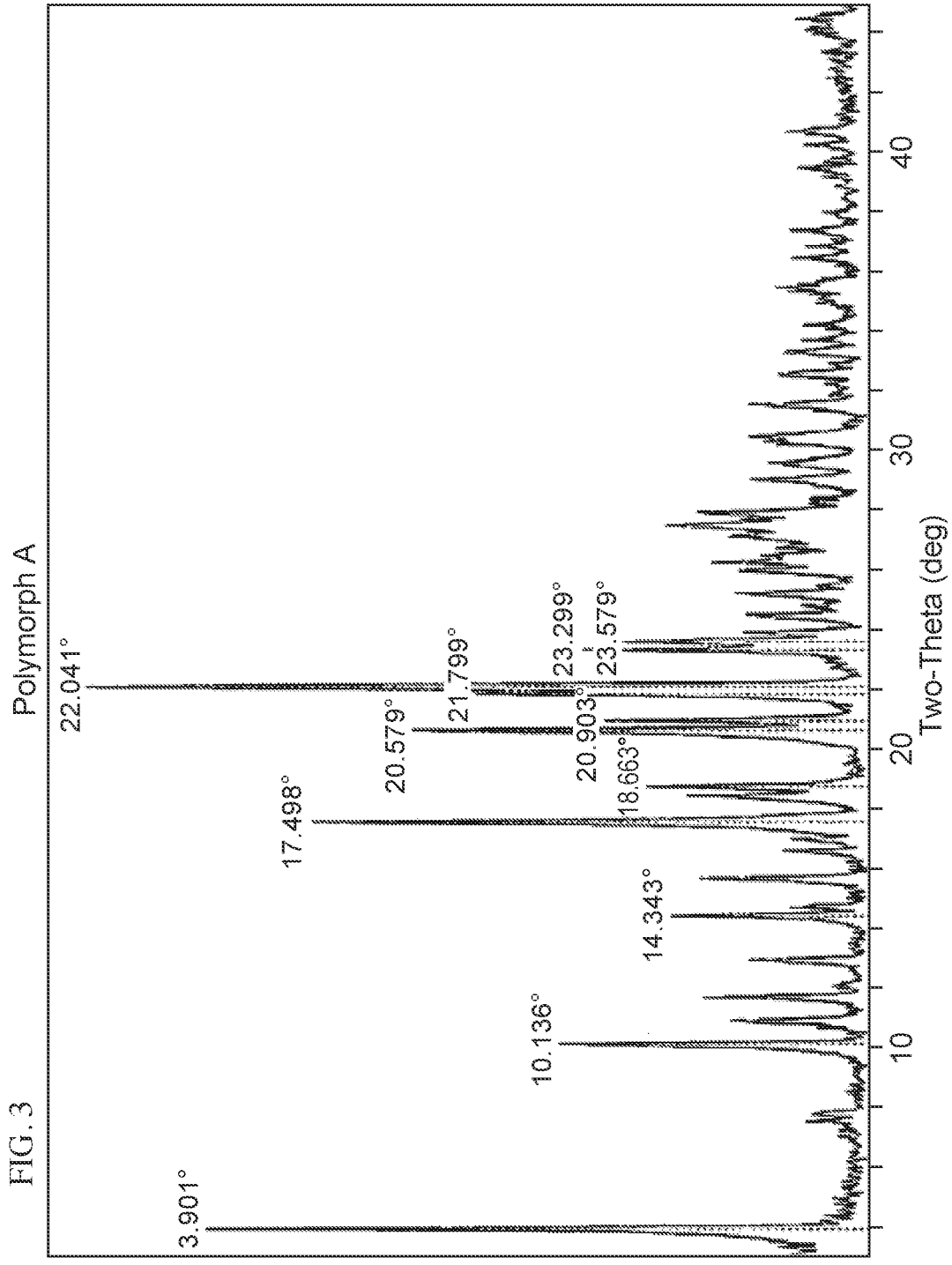

Polymorph A
22.041°
21.799°
23.299°
23.579°
20.579°
20.903°
18.663°
17.498°
14.343°
10.136°
3.901°
10
20
30
40
Two-Theta (deg)

FIG. 3