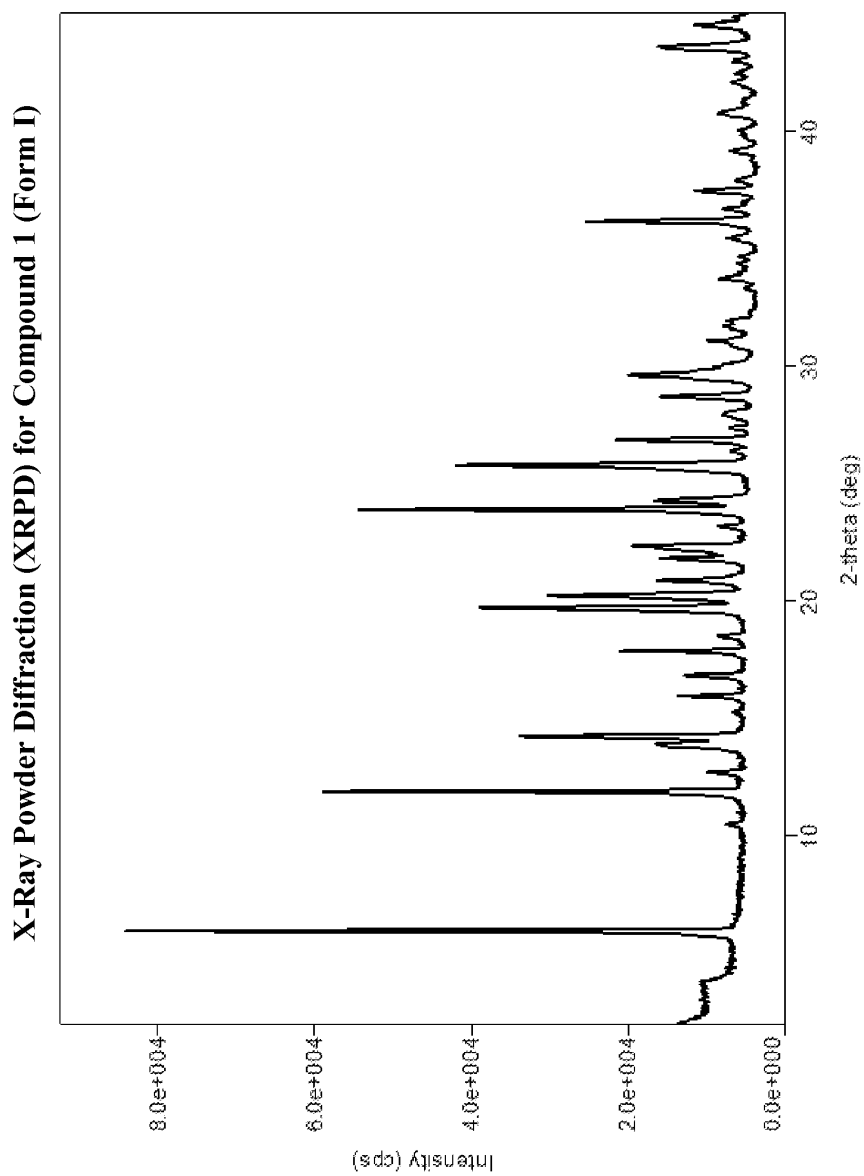


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**FIGURE 1**

Differential Scanning Calorimetry (DSC) and Thermogravimetric Analysis (TGA)
Thermograms for Compound 1 (Form I)

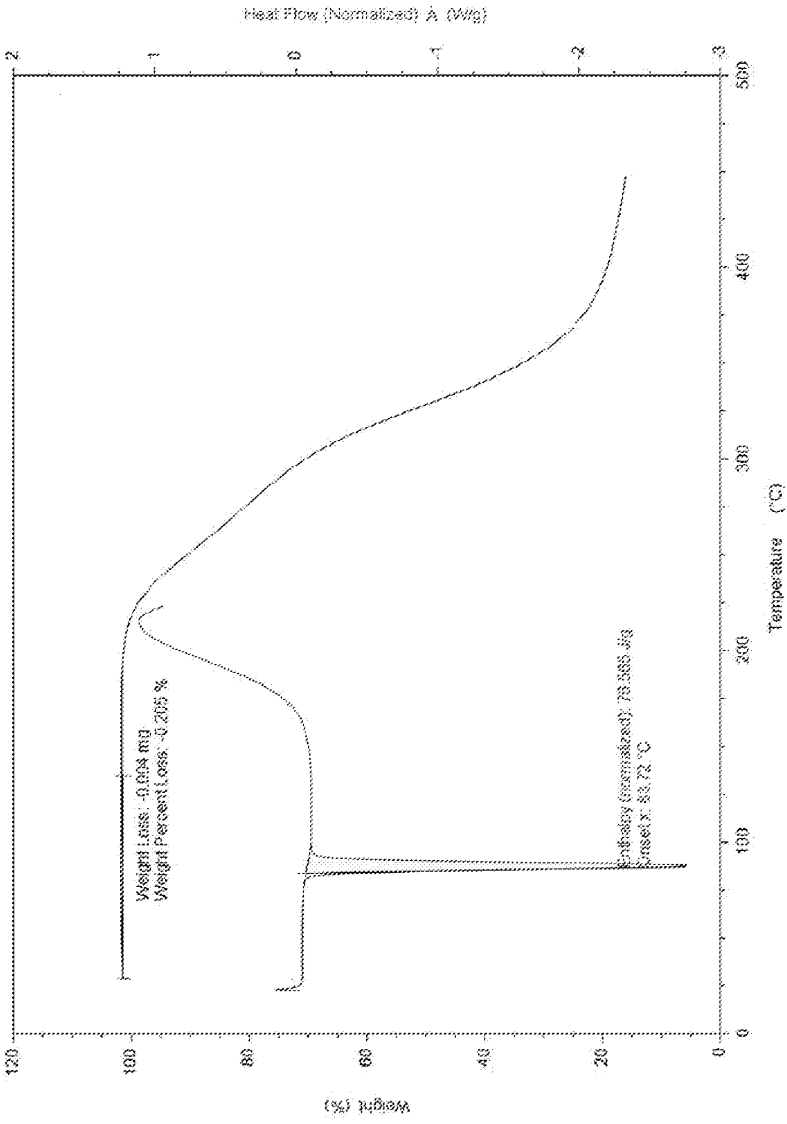


FIGURE 2

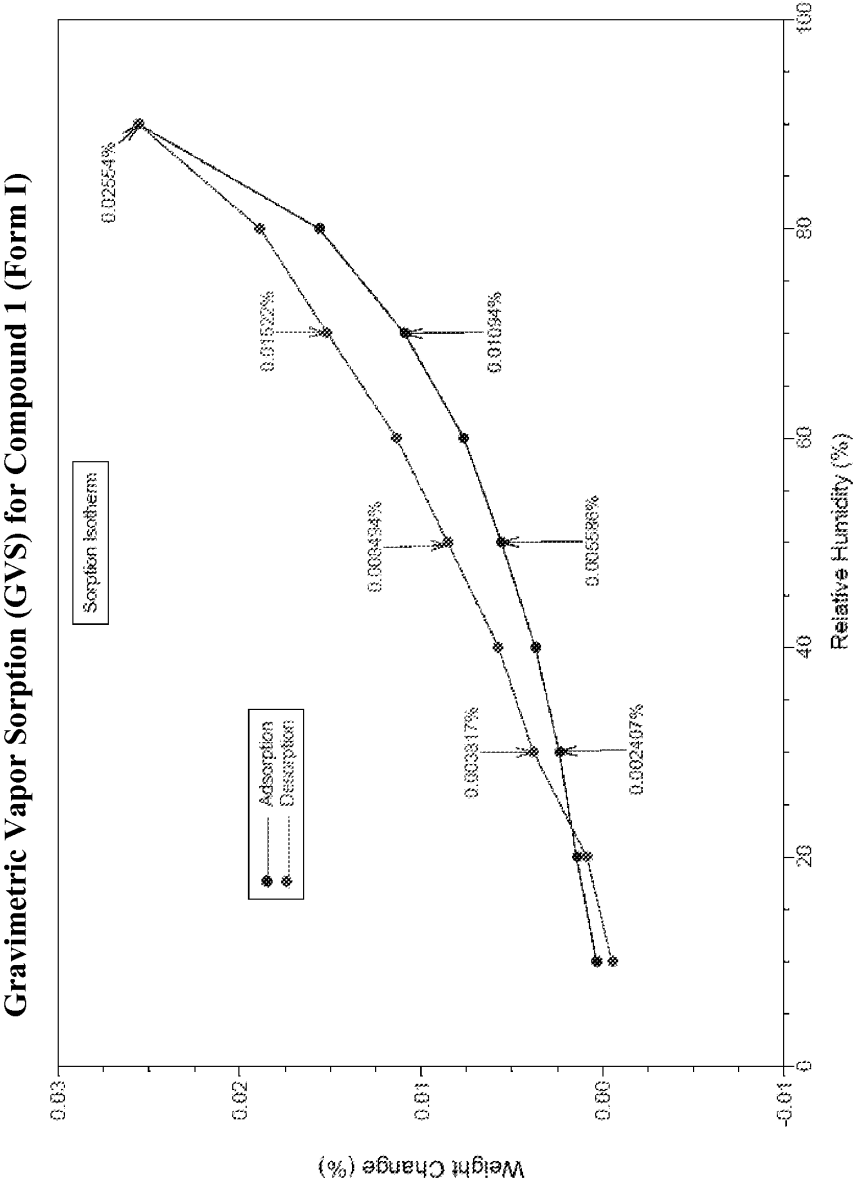
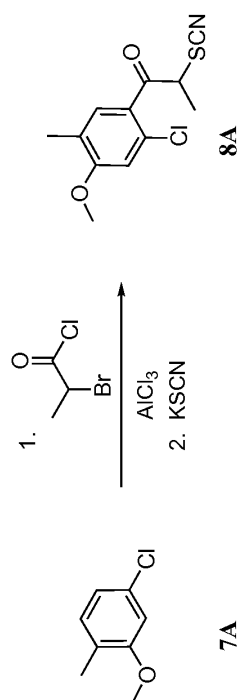


FIGURE 3

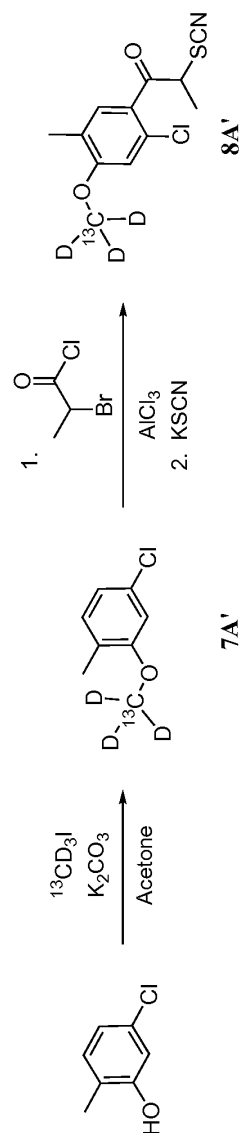
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The General Synthetic Schemes for the Preparation of Intermediates

General Synthetic Scheme for the Preparation of Compound 8A



General Synthetic Scheme for the Preparation of Compounds 7A' and 8A'

**FIGURE 4**

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The General Synthetic Scheme for the Preparation of Compound 1

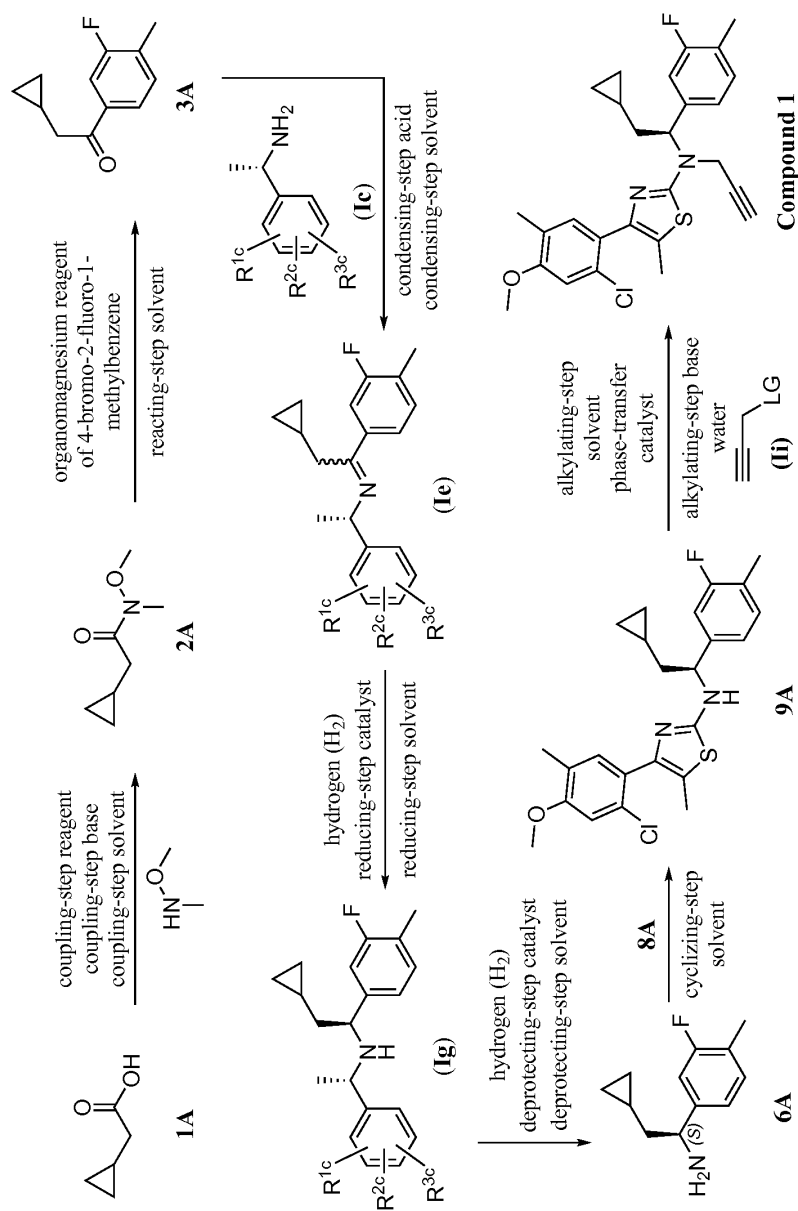


FIGURE 5

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The General Synthetic Scheme for the Preparation of Compound 3

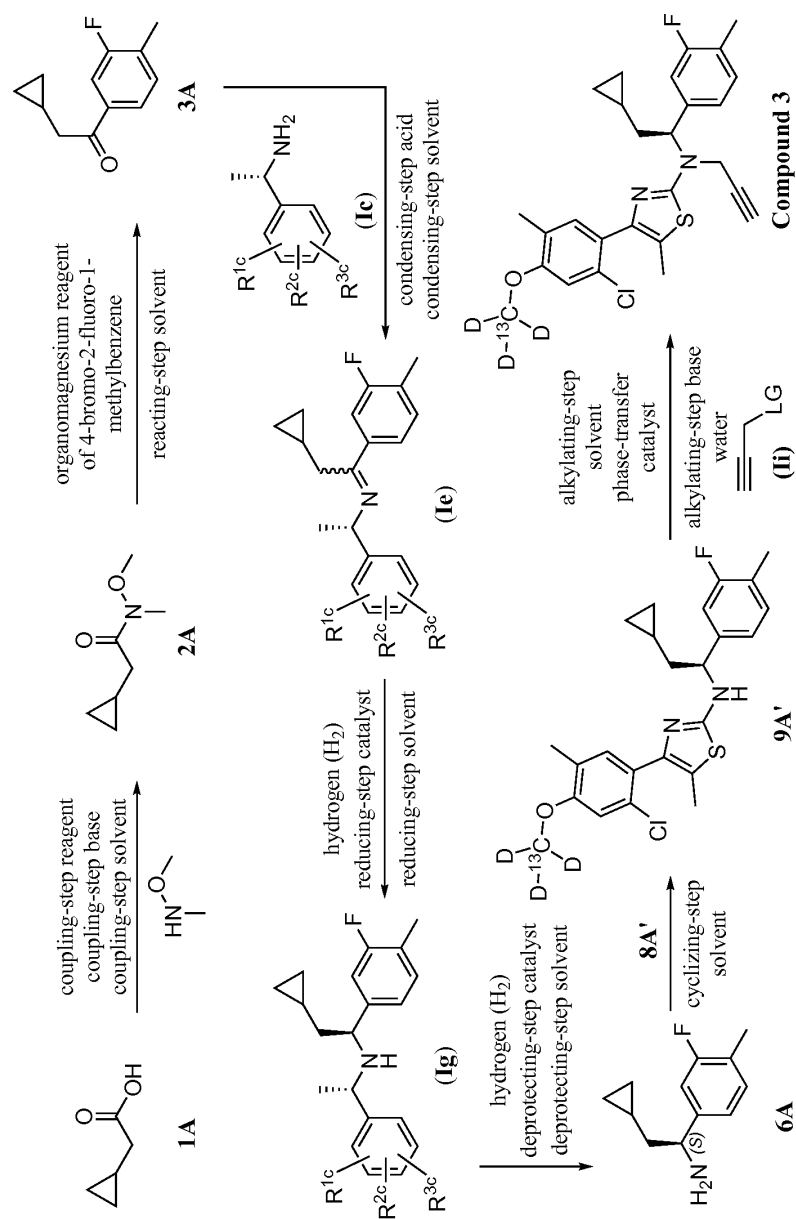


FIGURE 6

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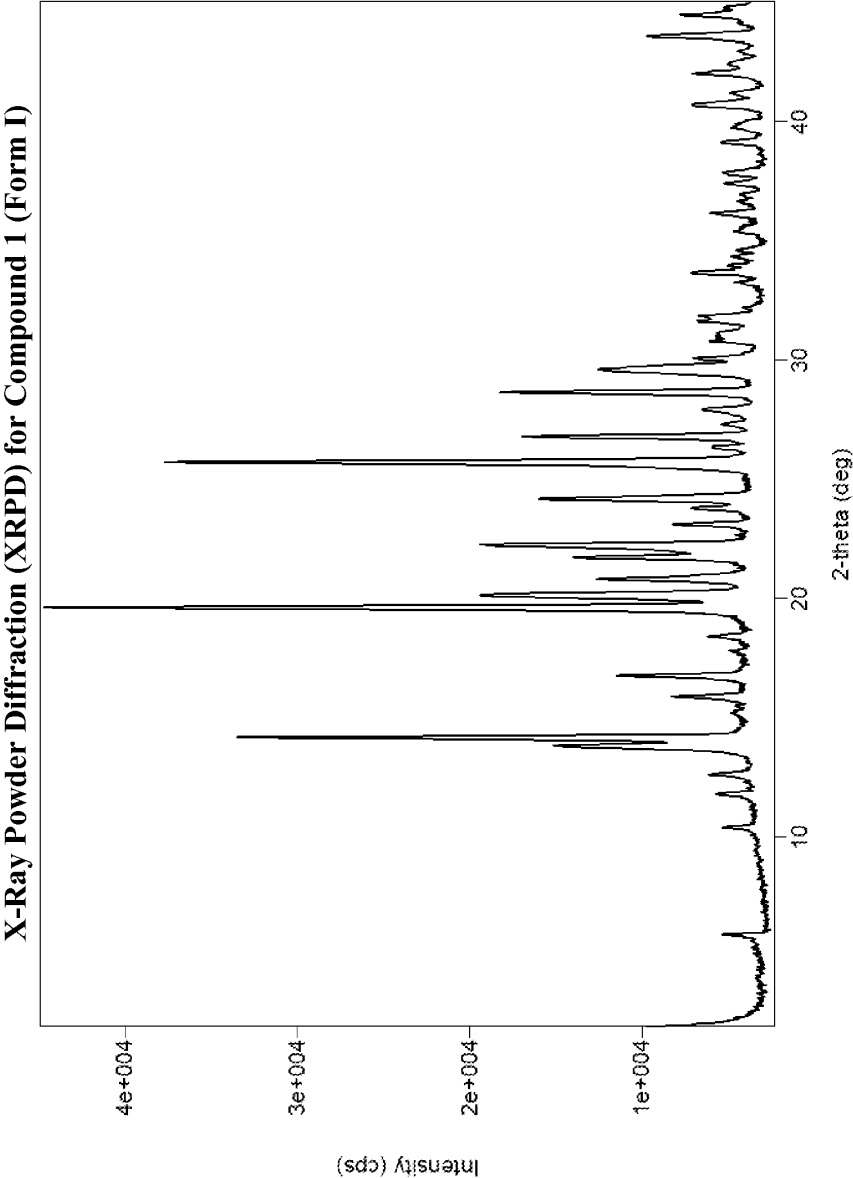


FIGURE 7

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Overlay of X-Ray Powder Diffractions for Compound 1 (Form I)

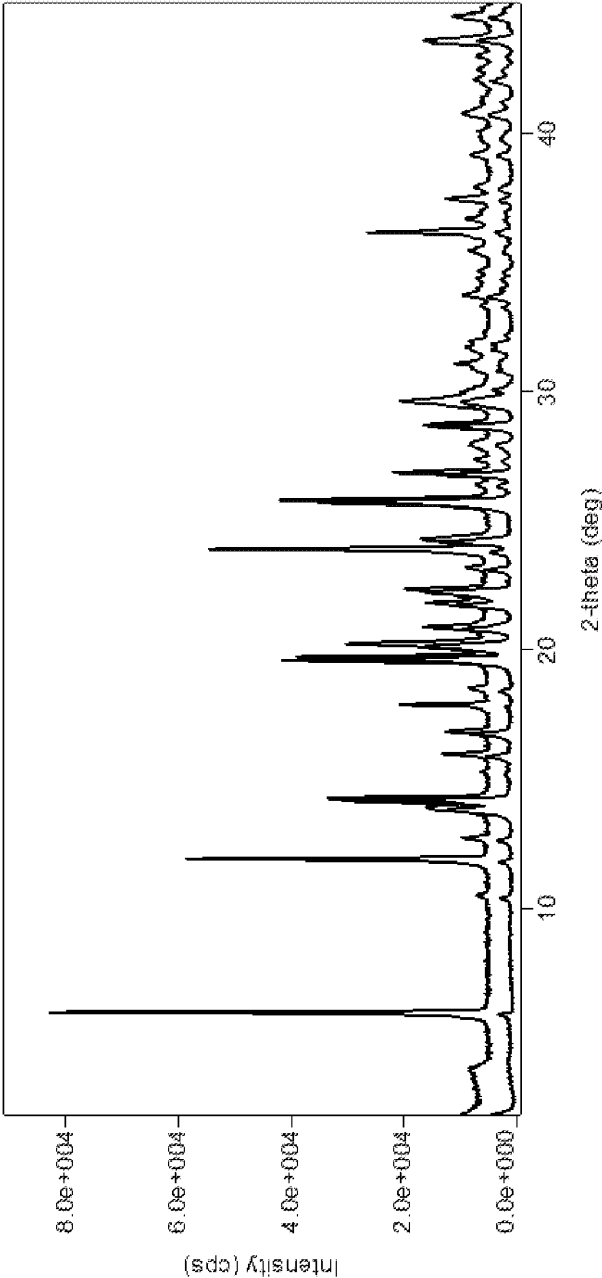
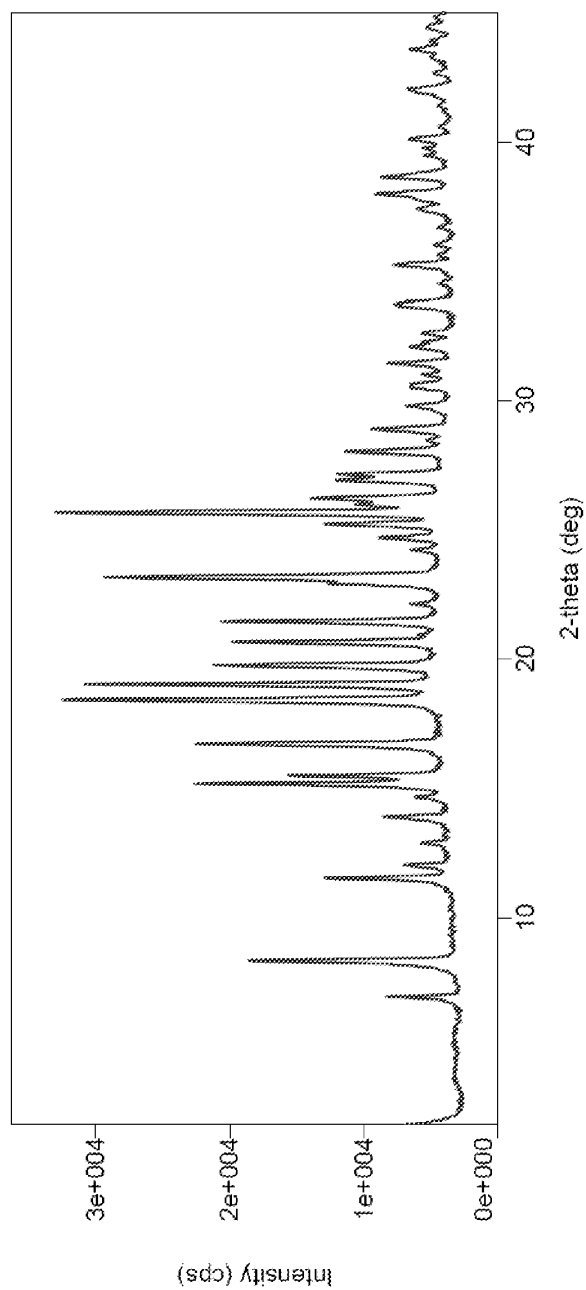


FIGURE 8

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X-Ray Powder Diffraction (XRPD) for Compound 9A**FIGURE 9**

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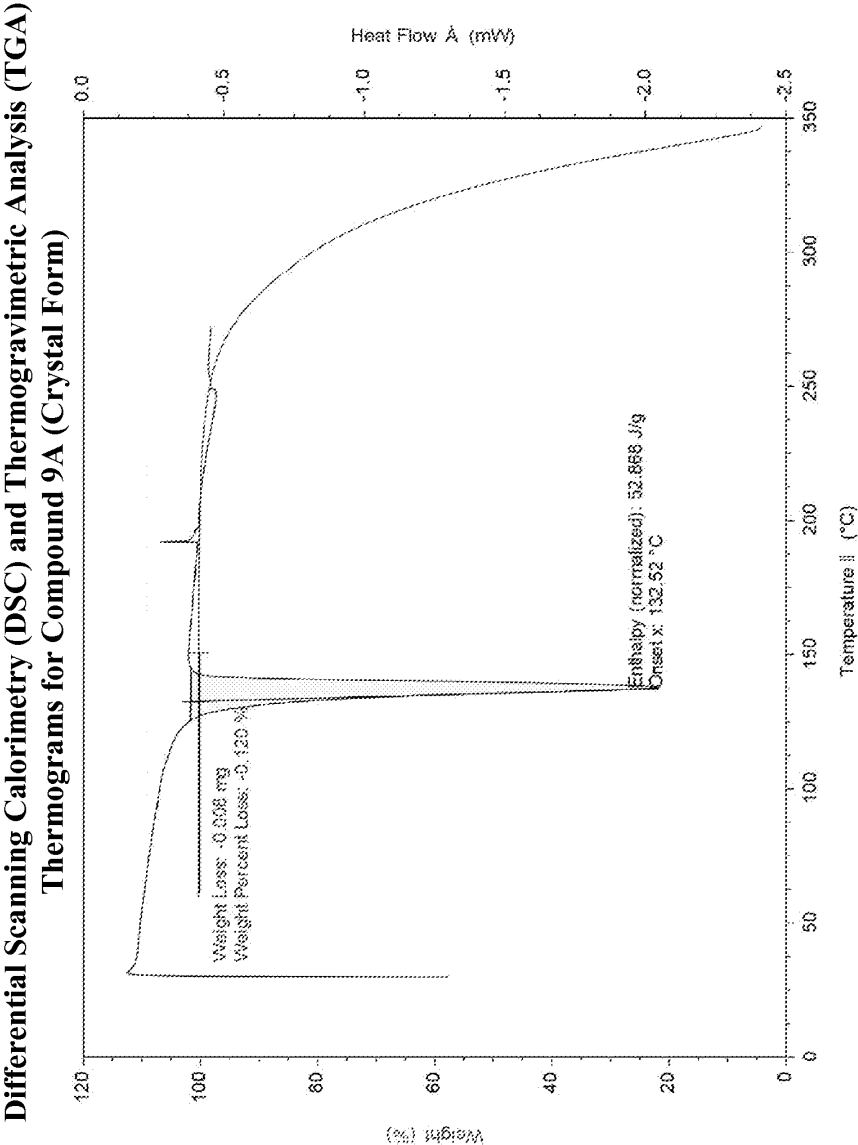


FIGURE 10

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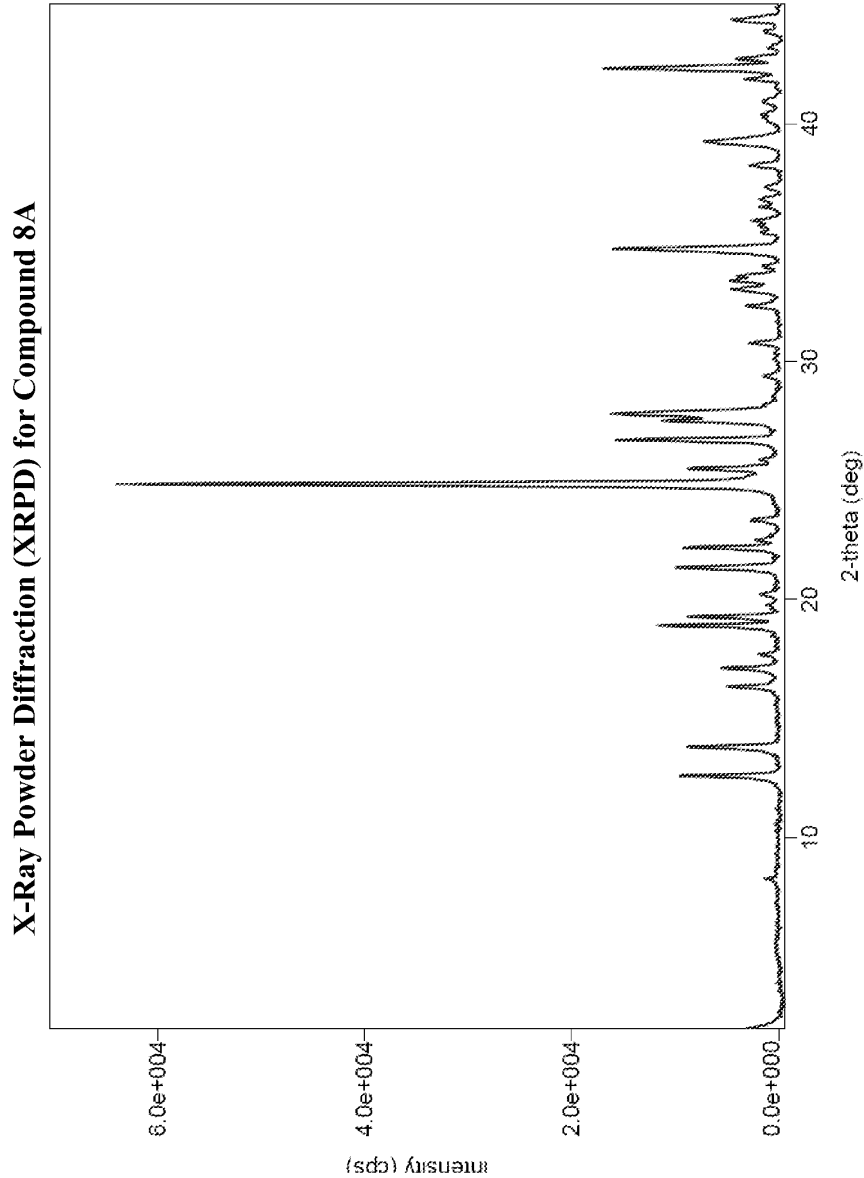


FIGURE 11

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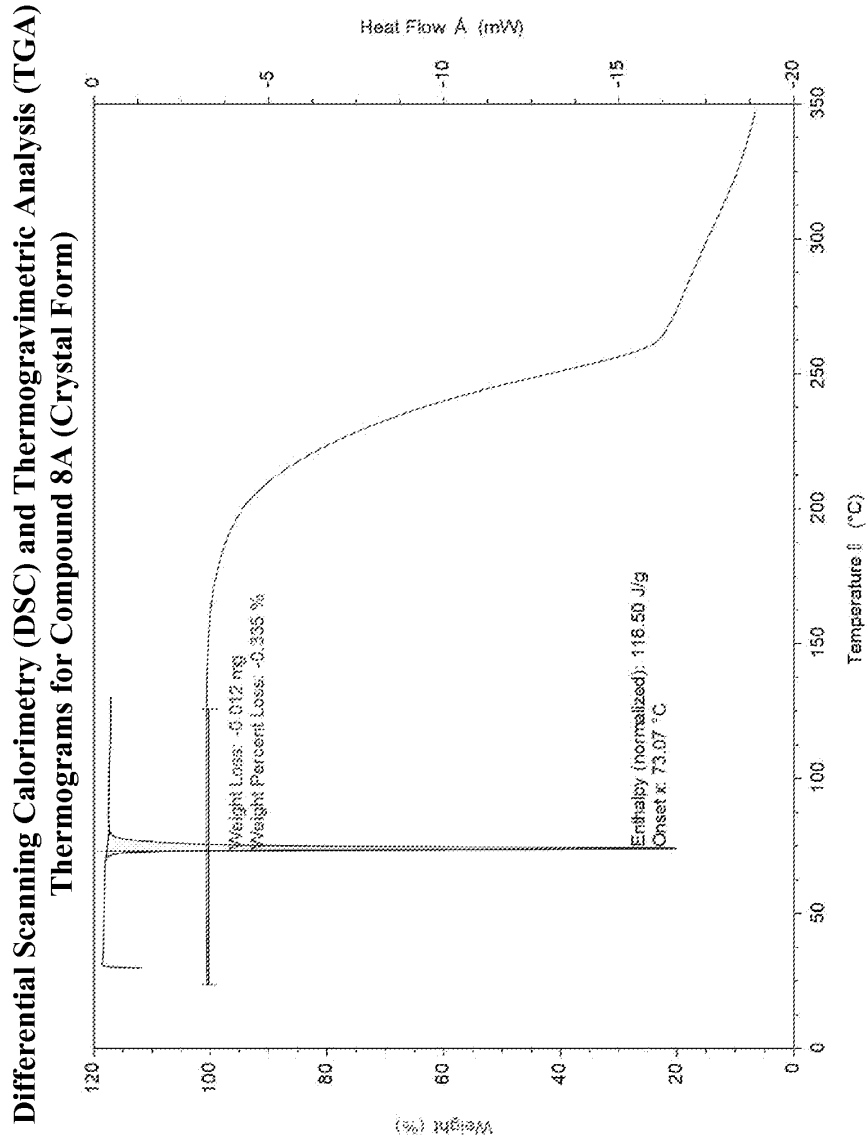


FIGURE 12

X-Ray Powder Diffraction (XRPD) for Compound 6A HCl Salt (Crystal Form)

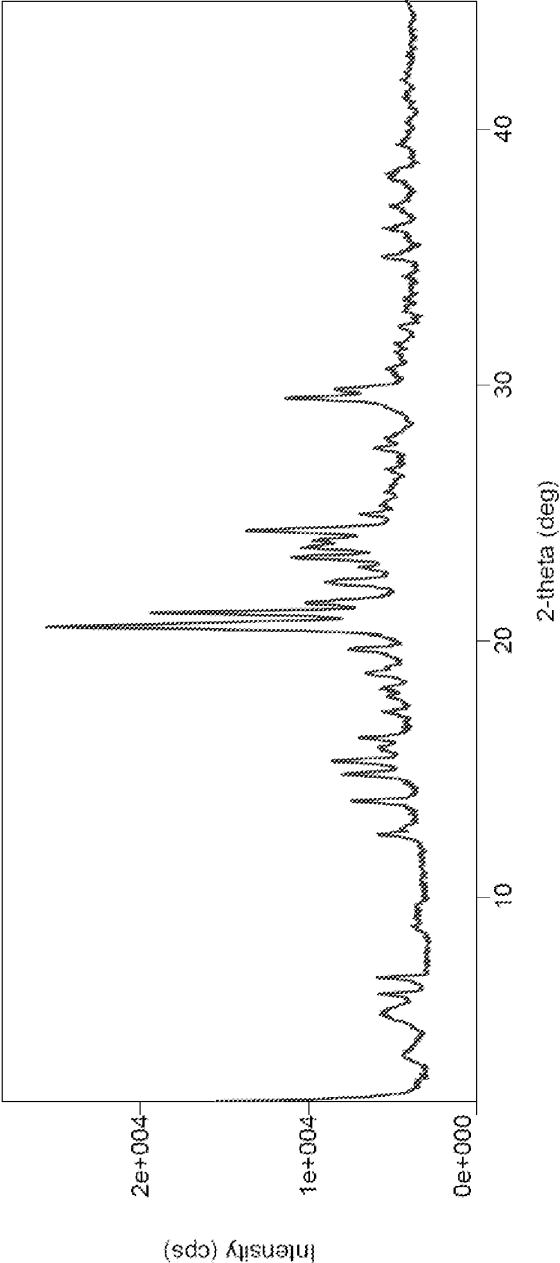


FIGURE 13

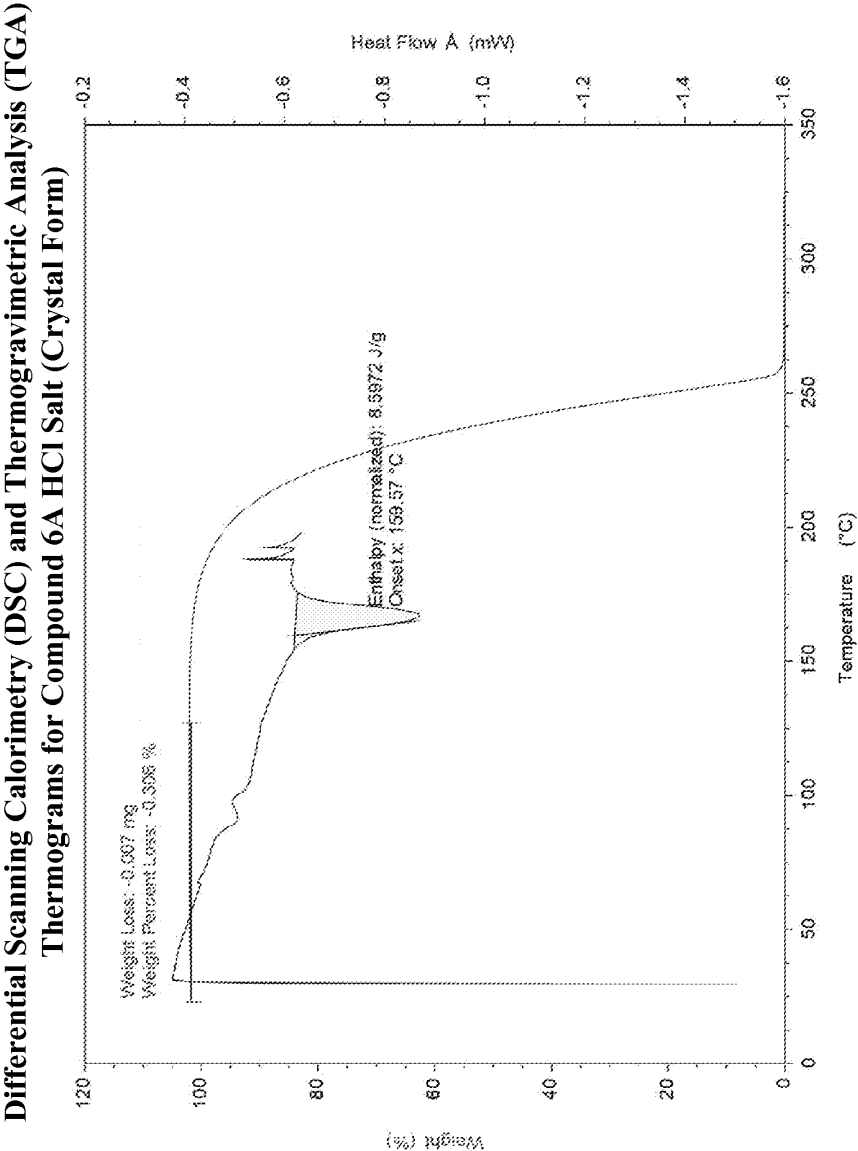


FIGURE 14

X-Ray Powder Diffraction (XRPD) for Compound 3A (Crystal Form)

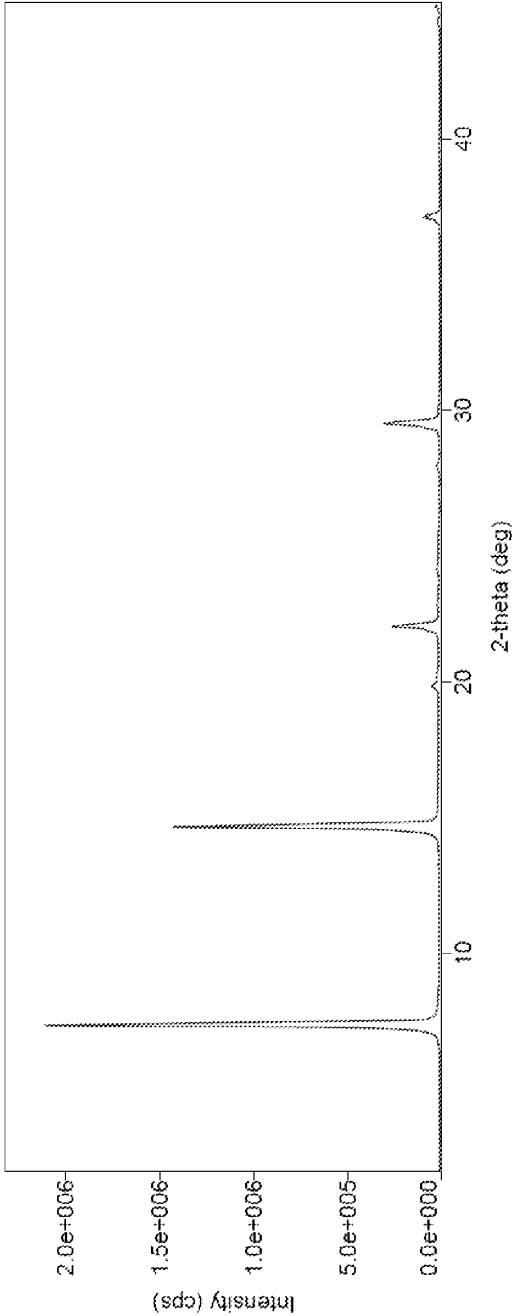


FIGURE 15

Differential Scanning Calorimetry (DSC) and Thermogravimetric Analysis (TGA)
Thermograms for Compound 3A (Crystal Form)

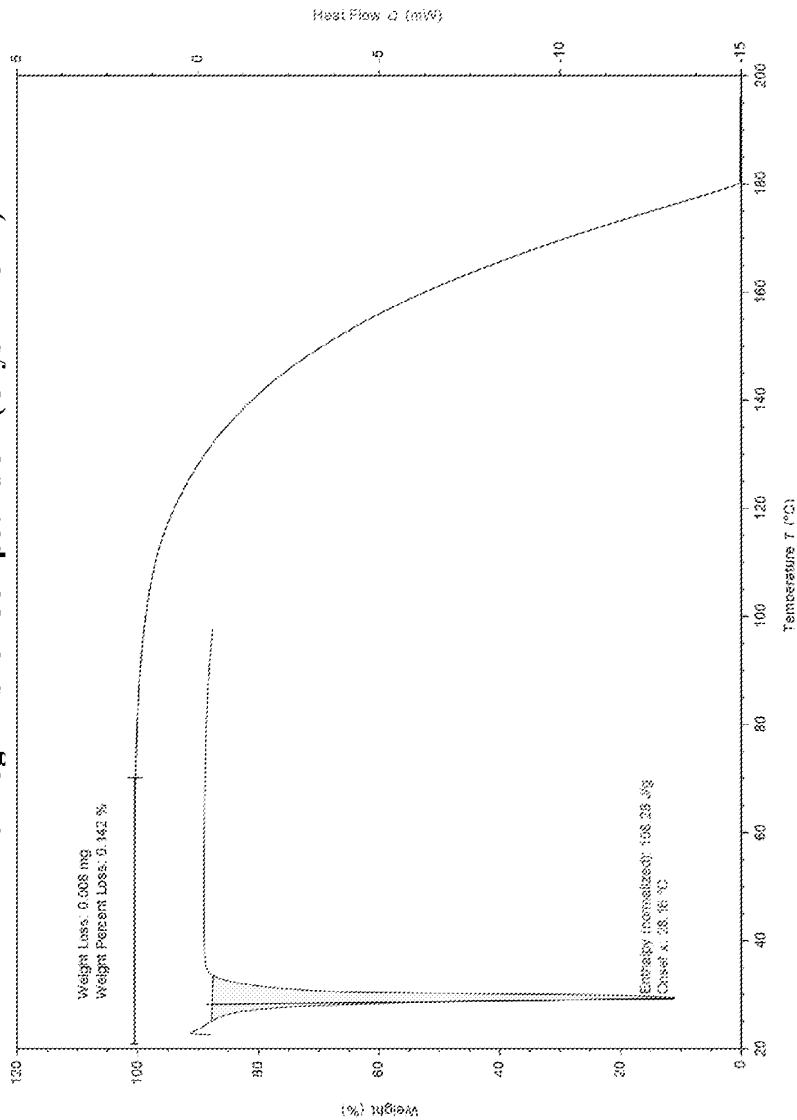


FIGURE 16

X-Ray Powder Diffraction (XRPD) for Compound 5A HCl Salt (Crystal Form)

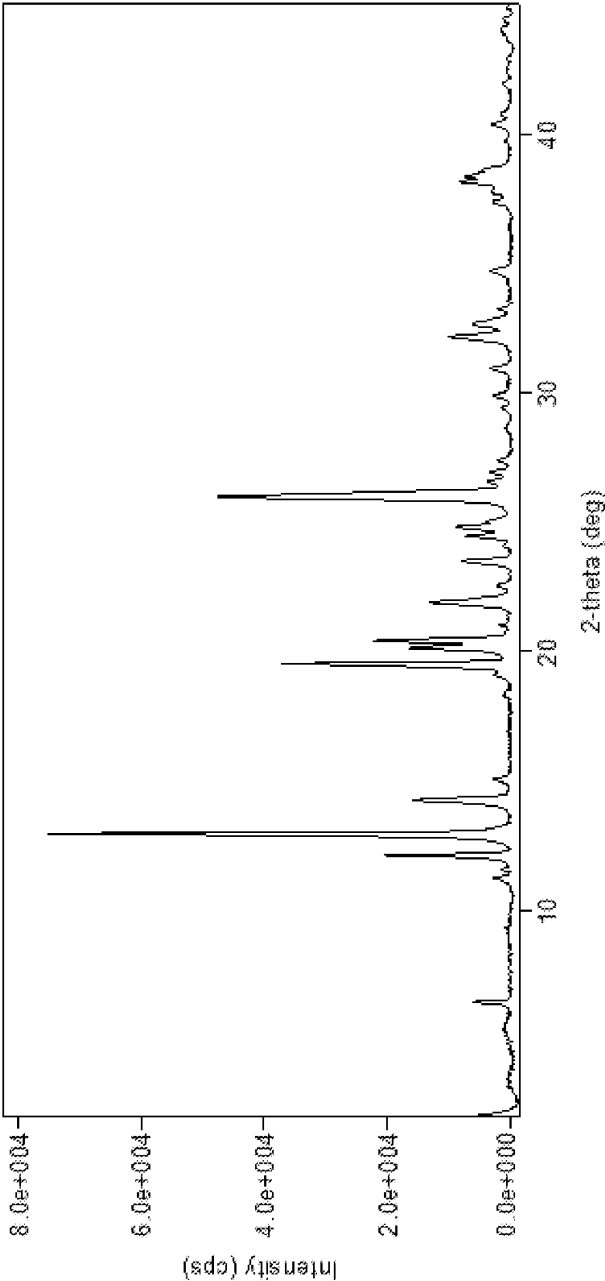


FIGURE 17

Differential Scanning Calorimetry (DSC) and Thermogravimetric Analysis (TGA)
Thermograms for Compound 5A HCl Salt (Crystal Form)

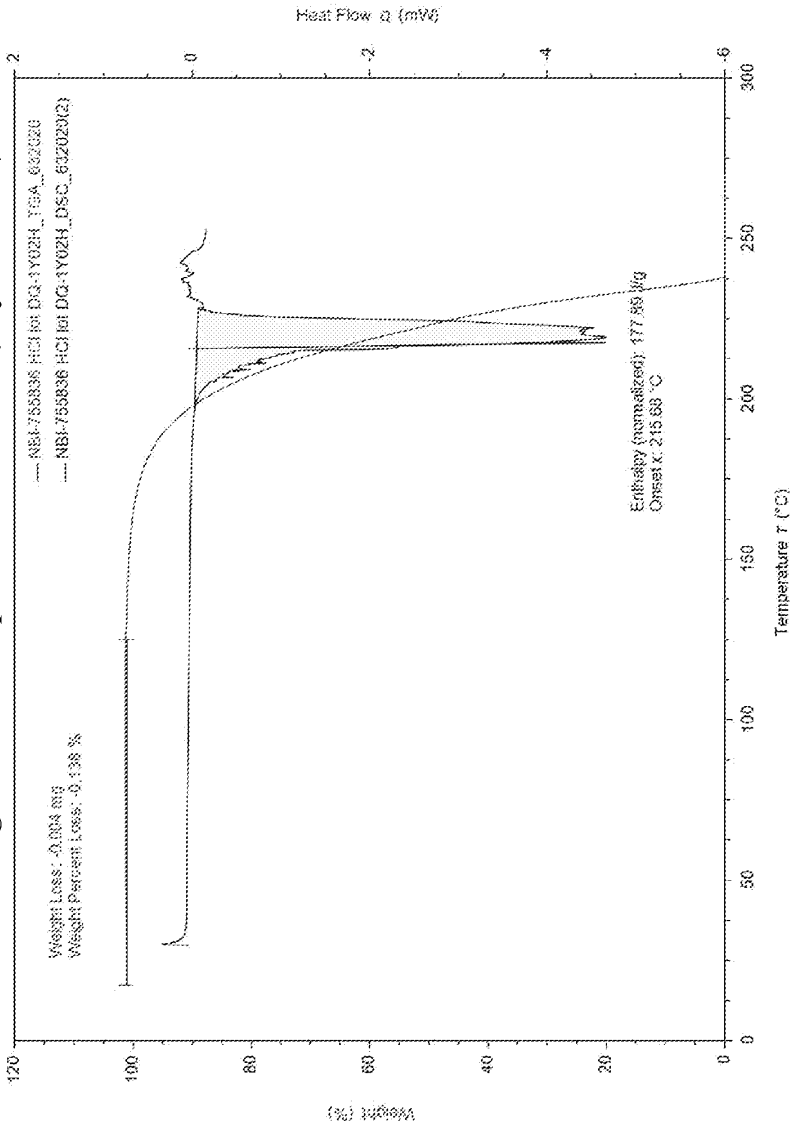


FIGURE 18

Dissolution Performance of Several SDD formulations in SIF

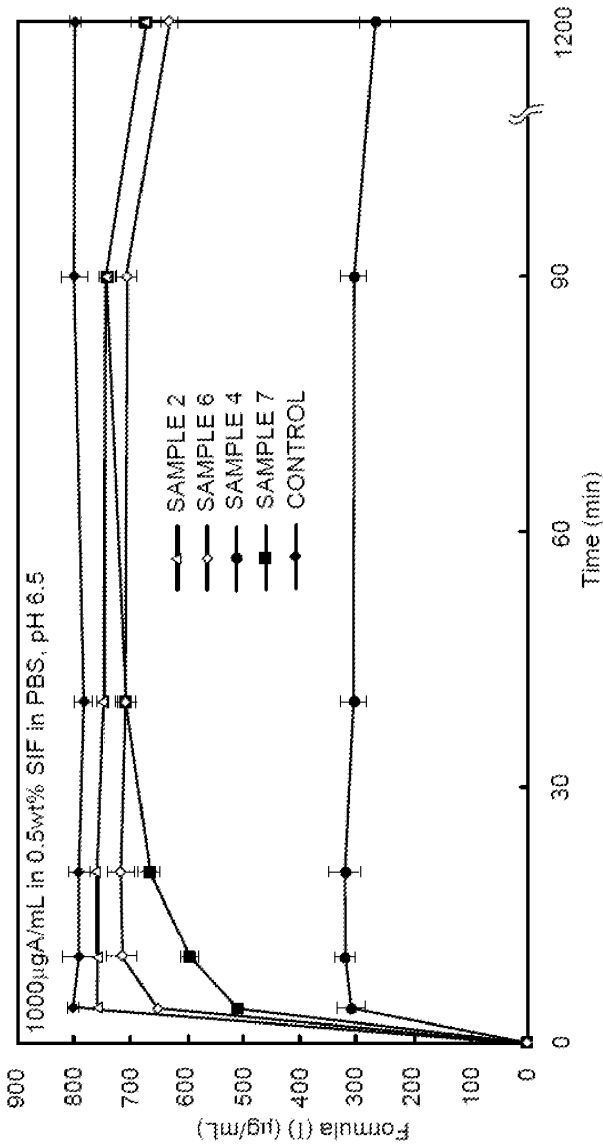


FIGURE 19

Vertical Membrane Flux Cell

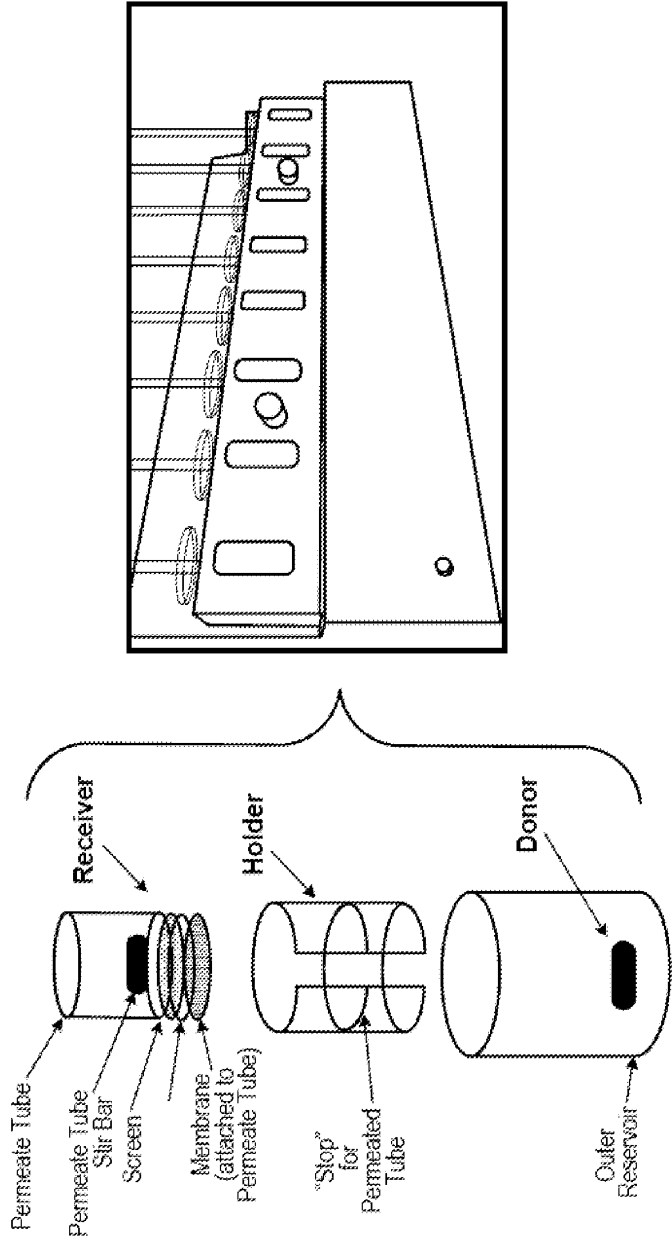


FIGURE 20

Non-sink Dissolution Data for Several SDD Formulations

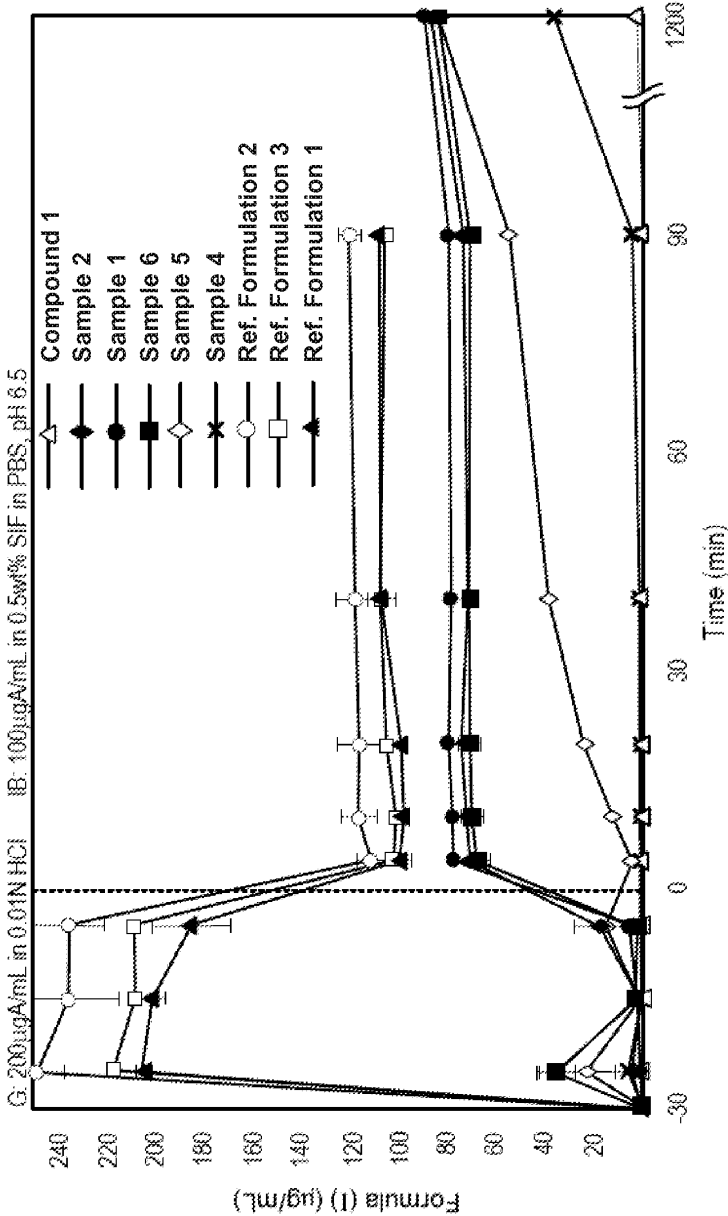


FIGURE 21

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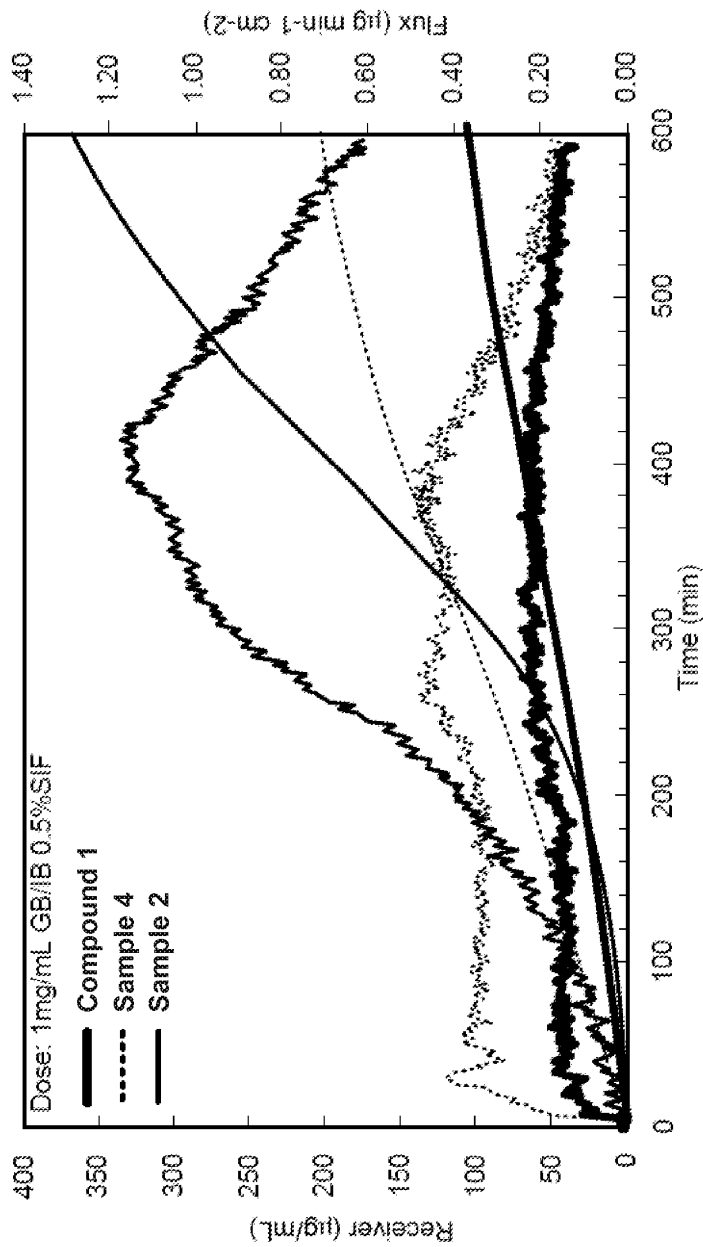


FIGURE 22

Flow Diagram of the Spray Drying Manufacturing Process

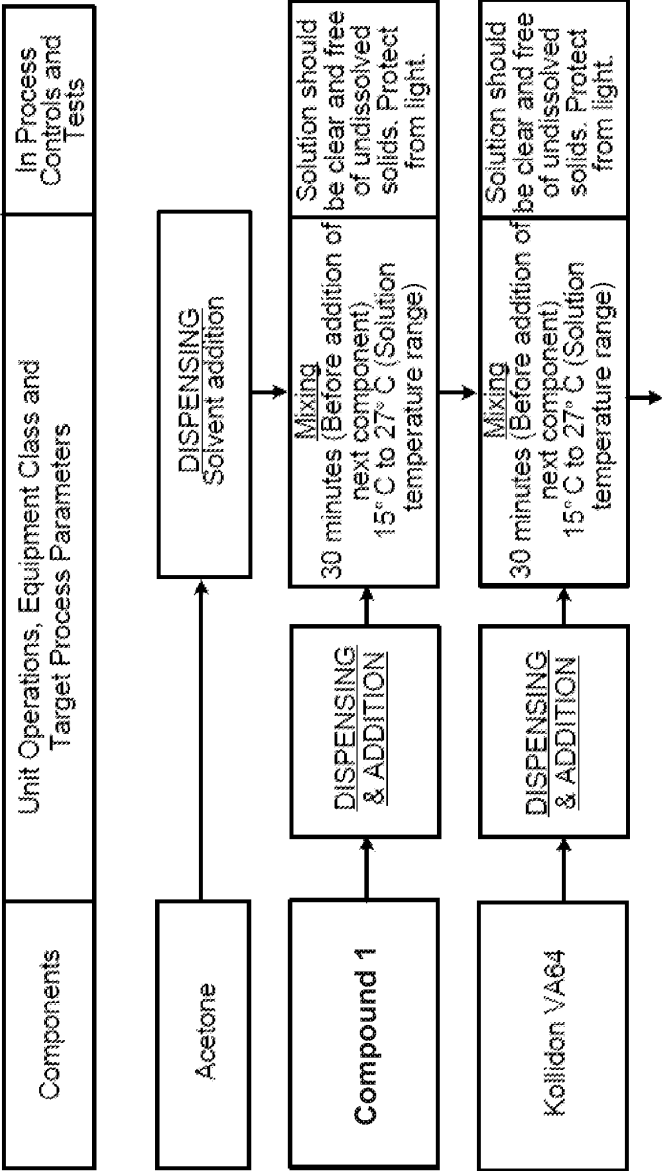


FIGURE 23

X-Ray Powder Diffraction (XRPD) for Compound 1 Tosylate Salt (Crystal Form)

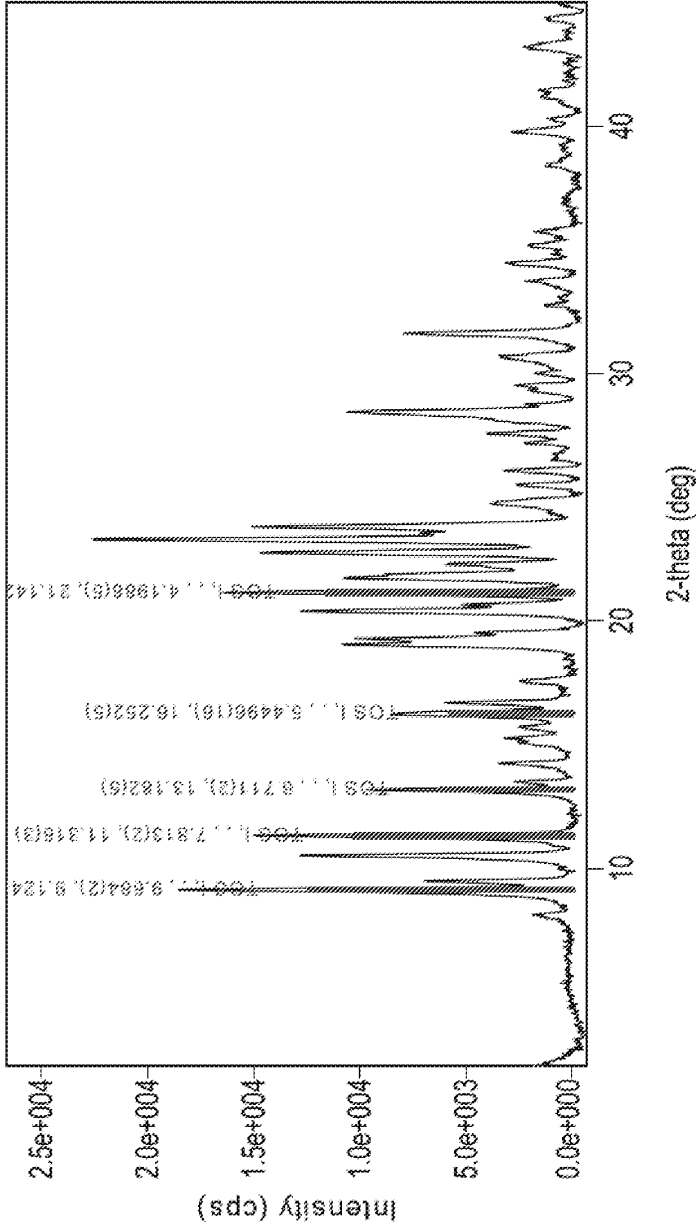


FIGURE 24

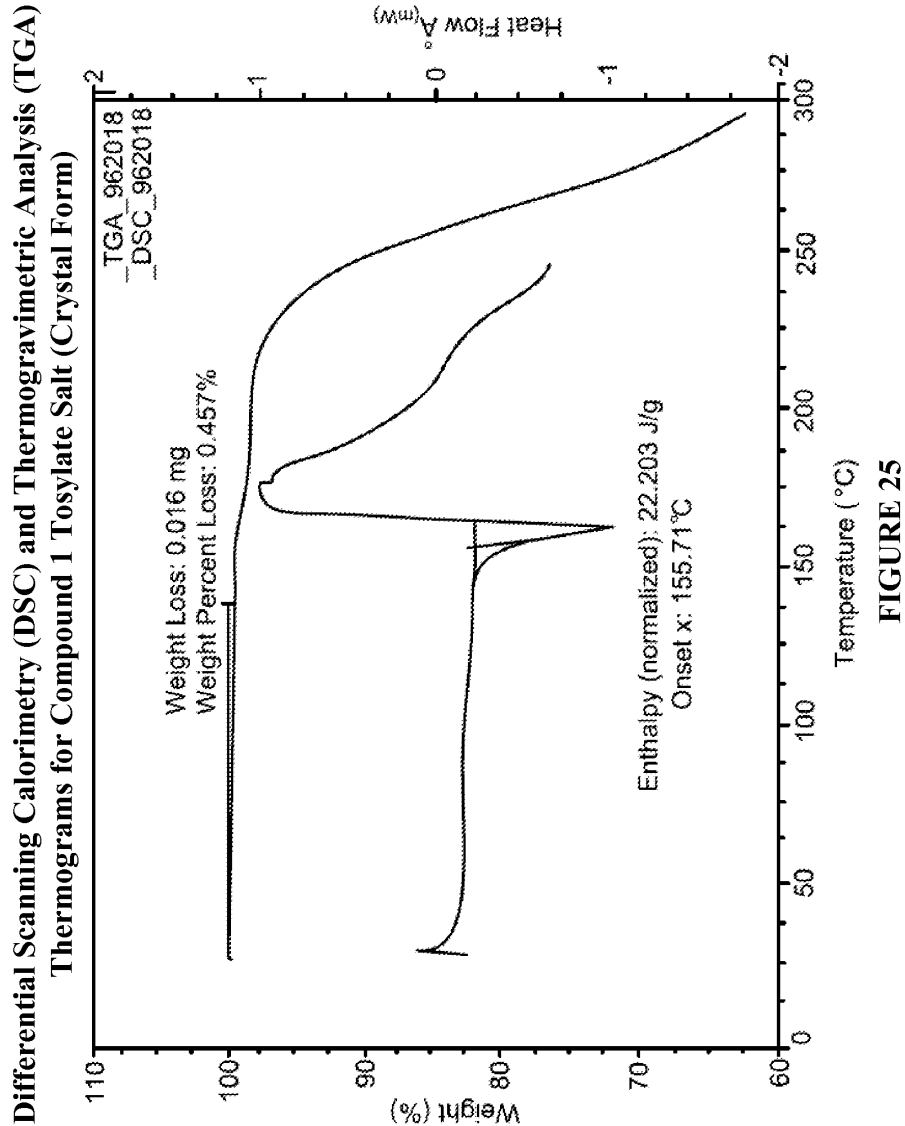


FIGURE 25