

FIG. 1
Powder X-ray diffraction patterns of (S)-PG Ia

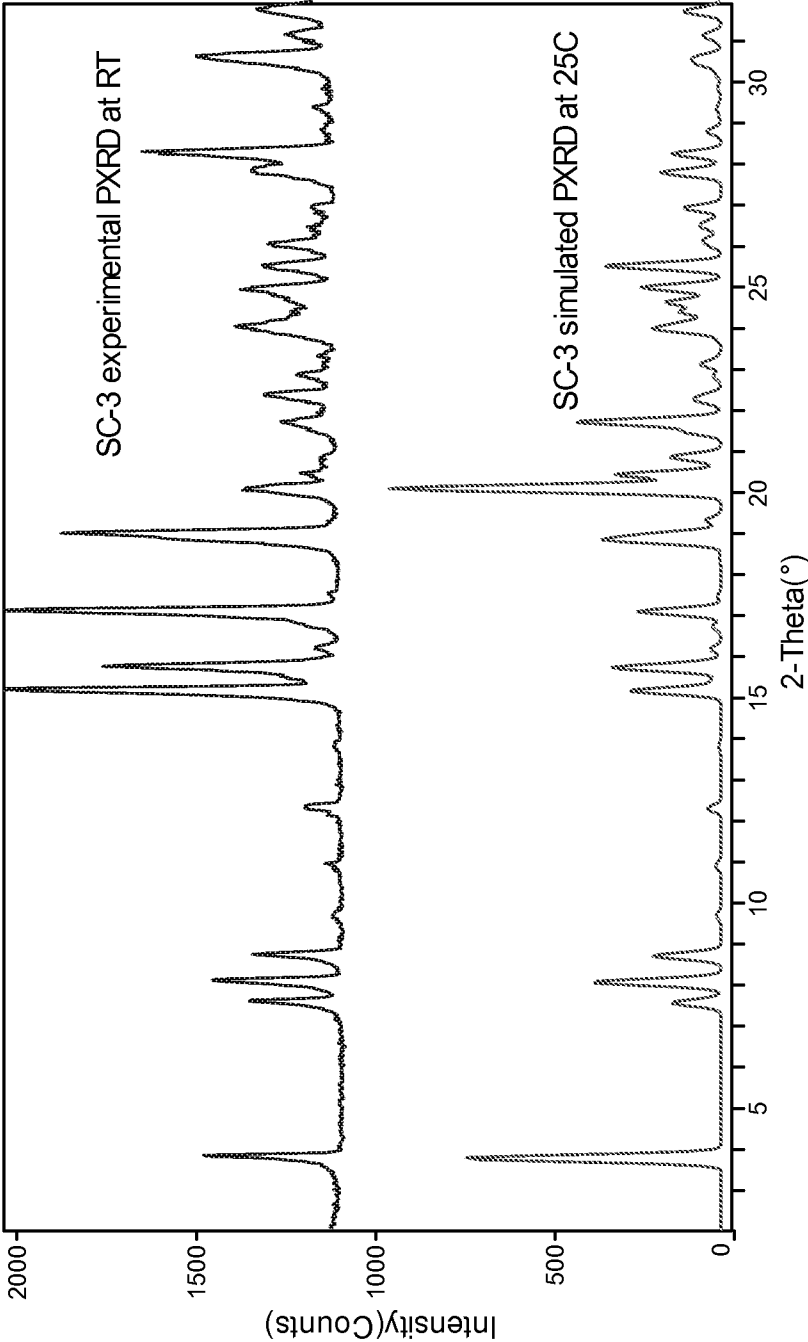


FIG. 2
Powder X-ray diffraction patterns of (R)-PG Ib

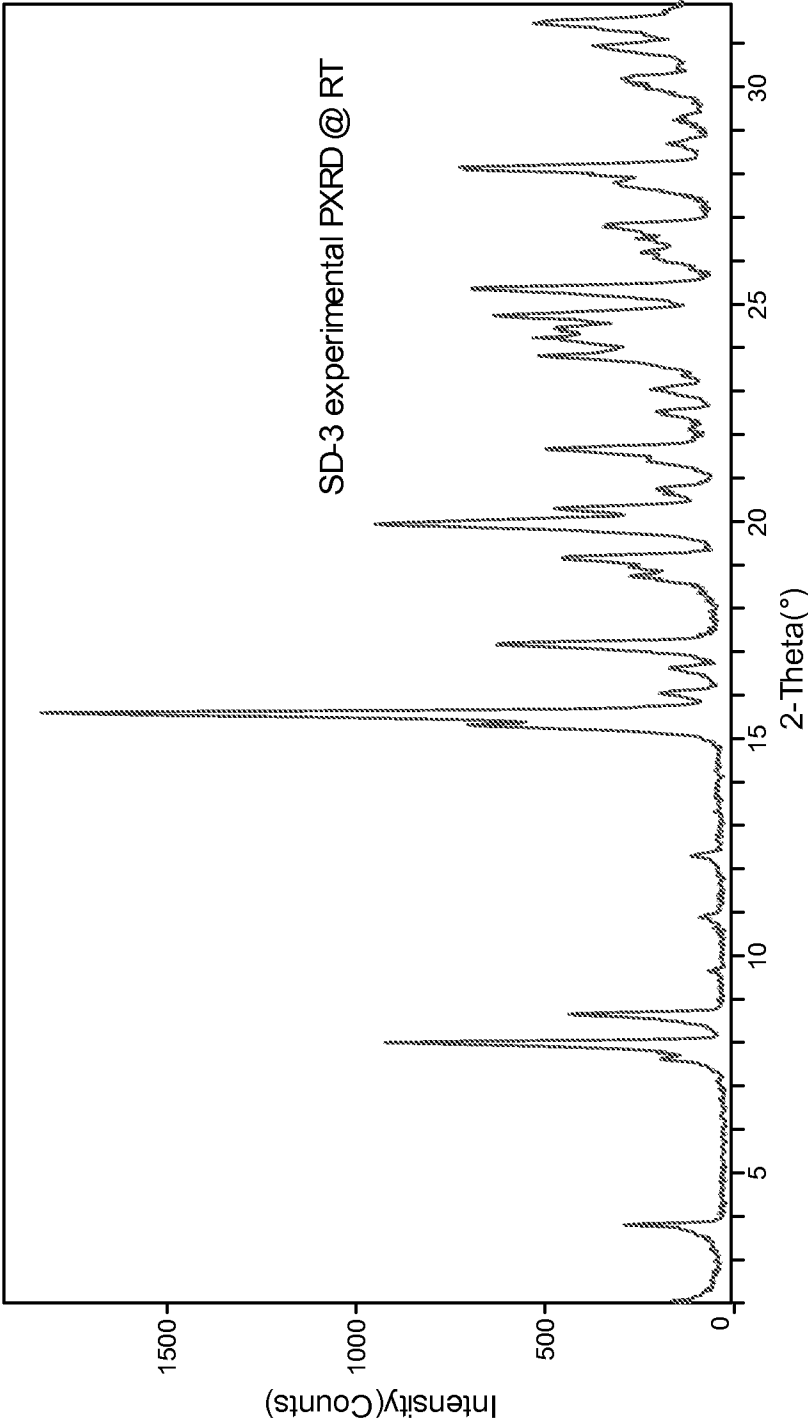


FIG. 3
¹³C NMR CPMAS spectrum for (S)-PG crystalline structure Ia (SC-3 form)

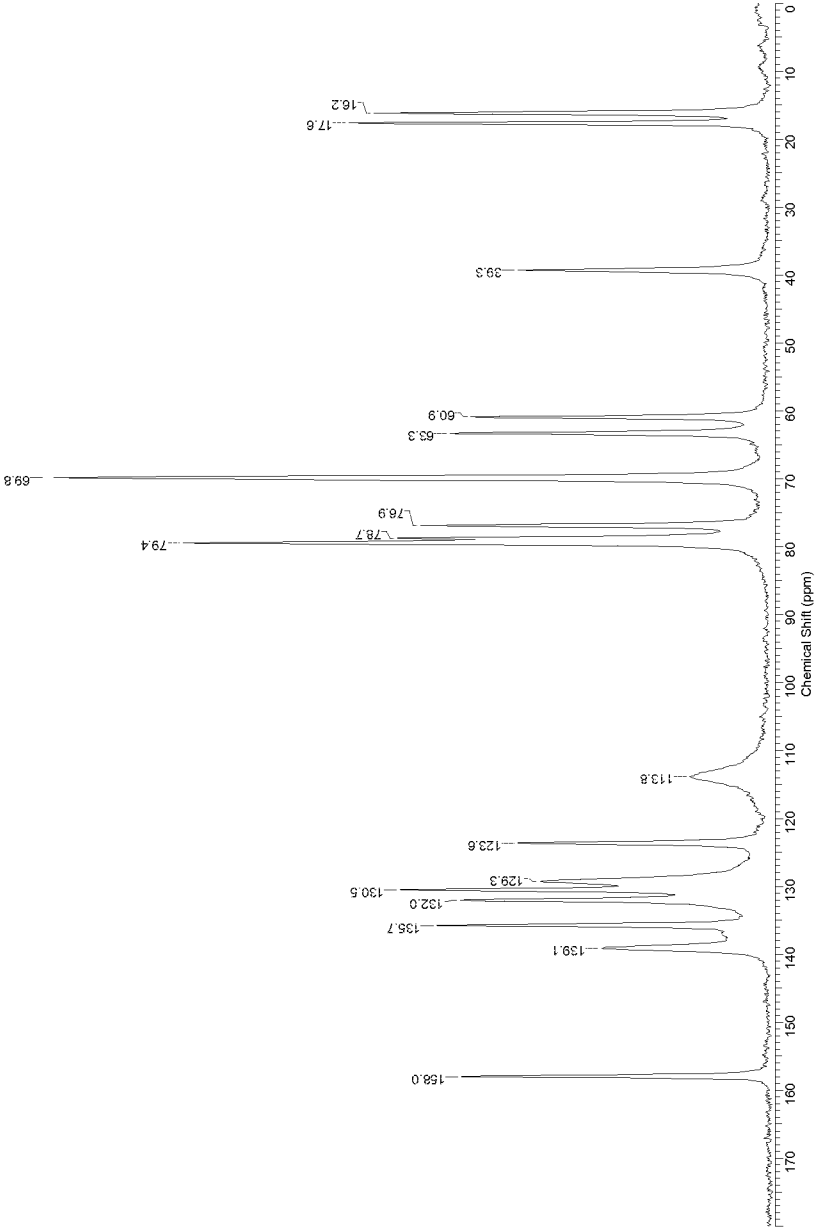


FIG. 4
¹³C NMR CPMAS spectrum for (R)-PG Ib

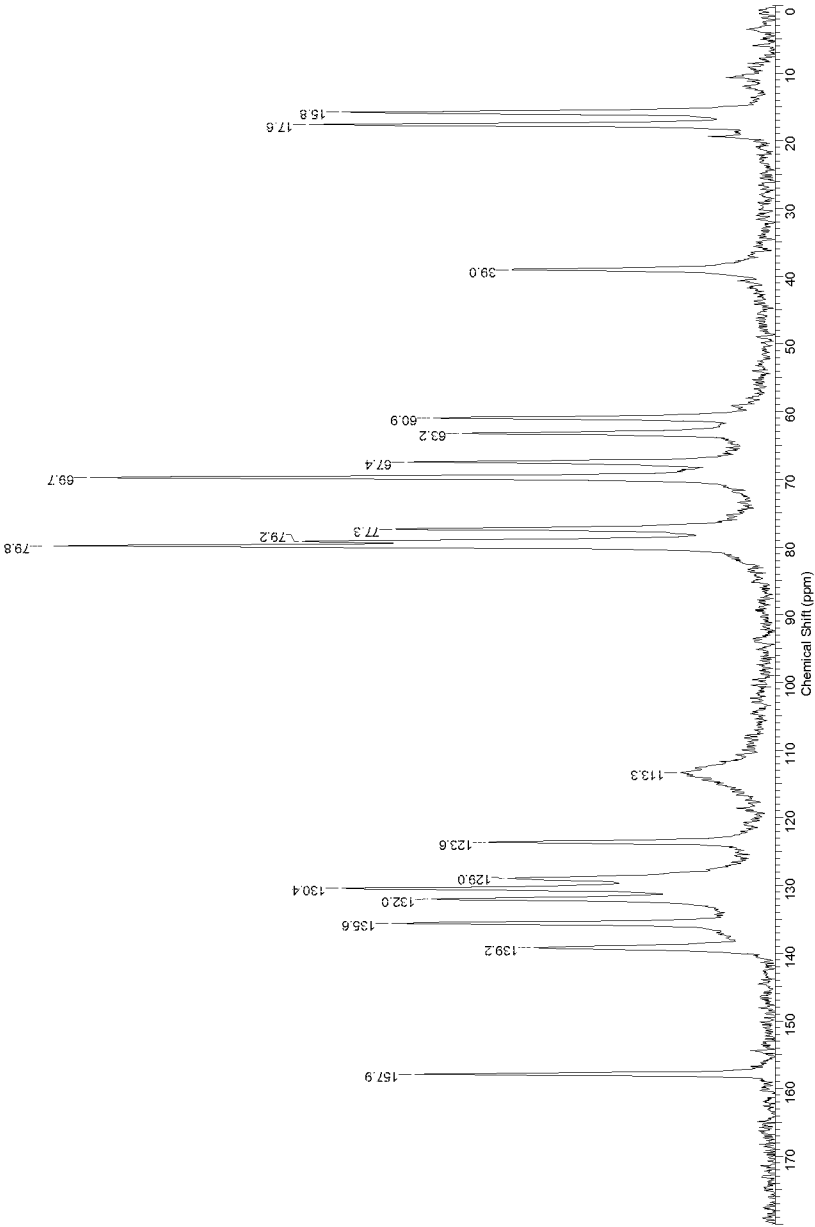


FIG. 5
TGA curve of (S)-PG Ia (SC-3 form)

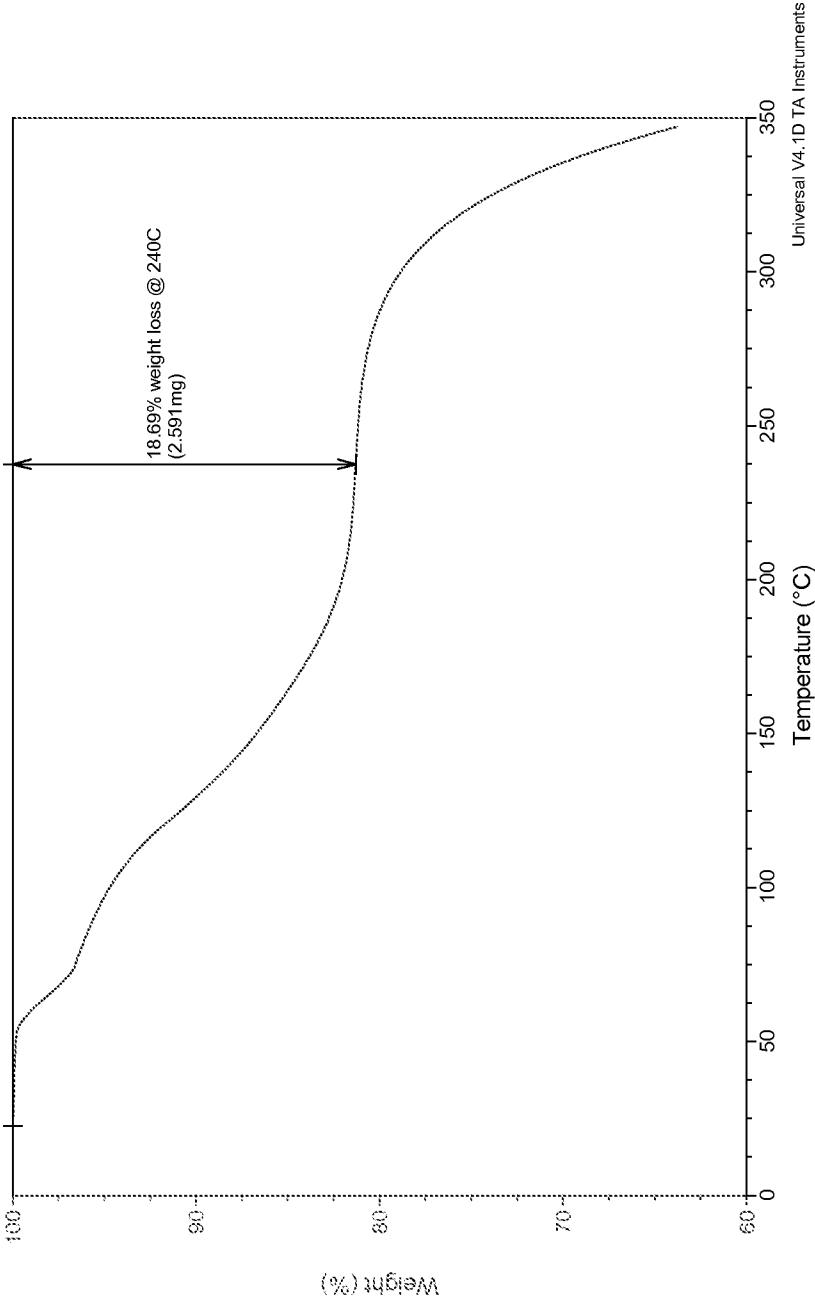


FIG. 6
TGA curve of (R)-PG Ib

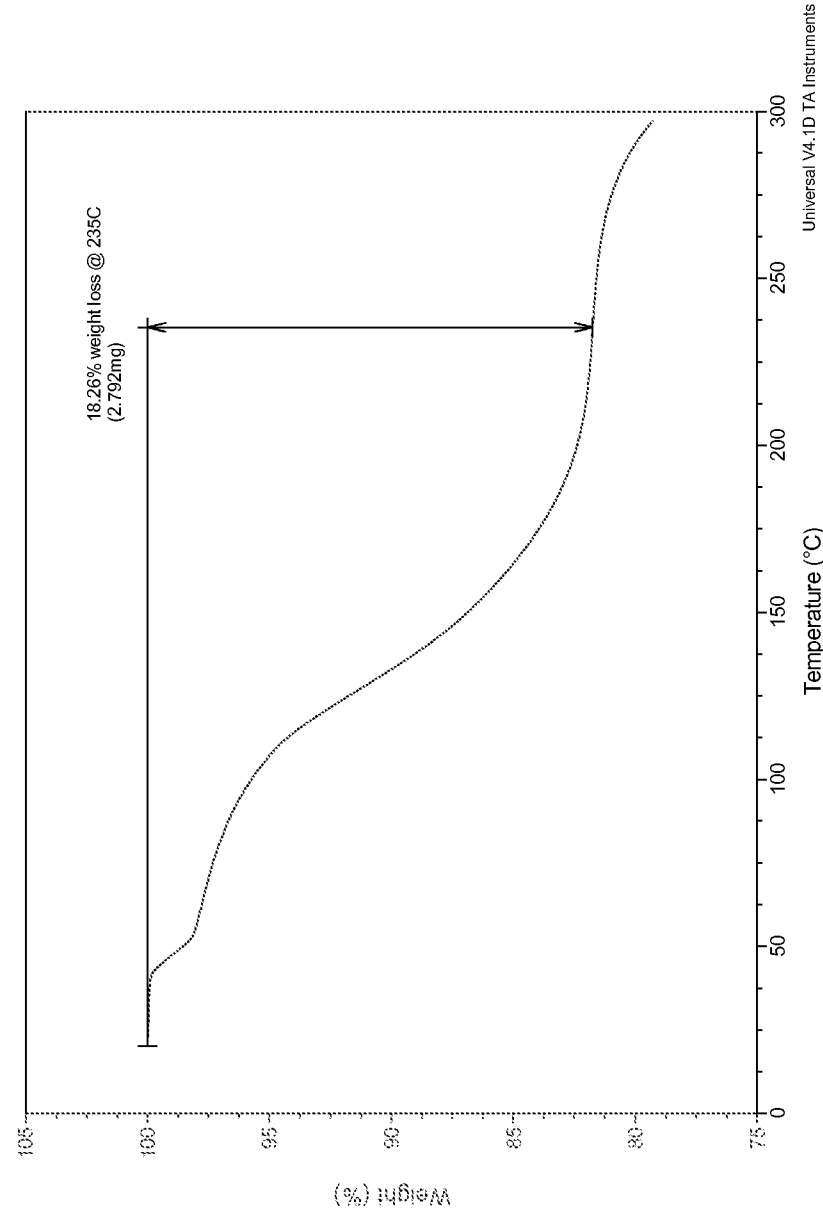


FIG. 7
DSC thermogram of (S)-PG Ia (SC-3 form)

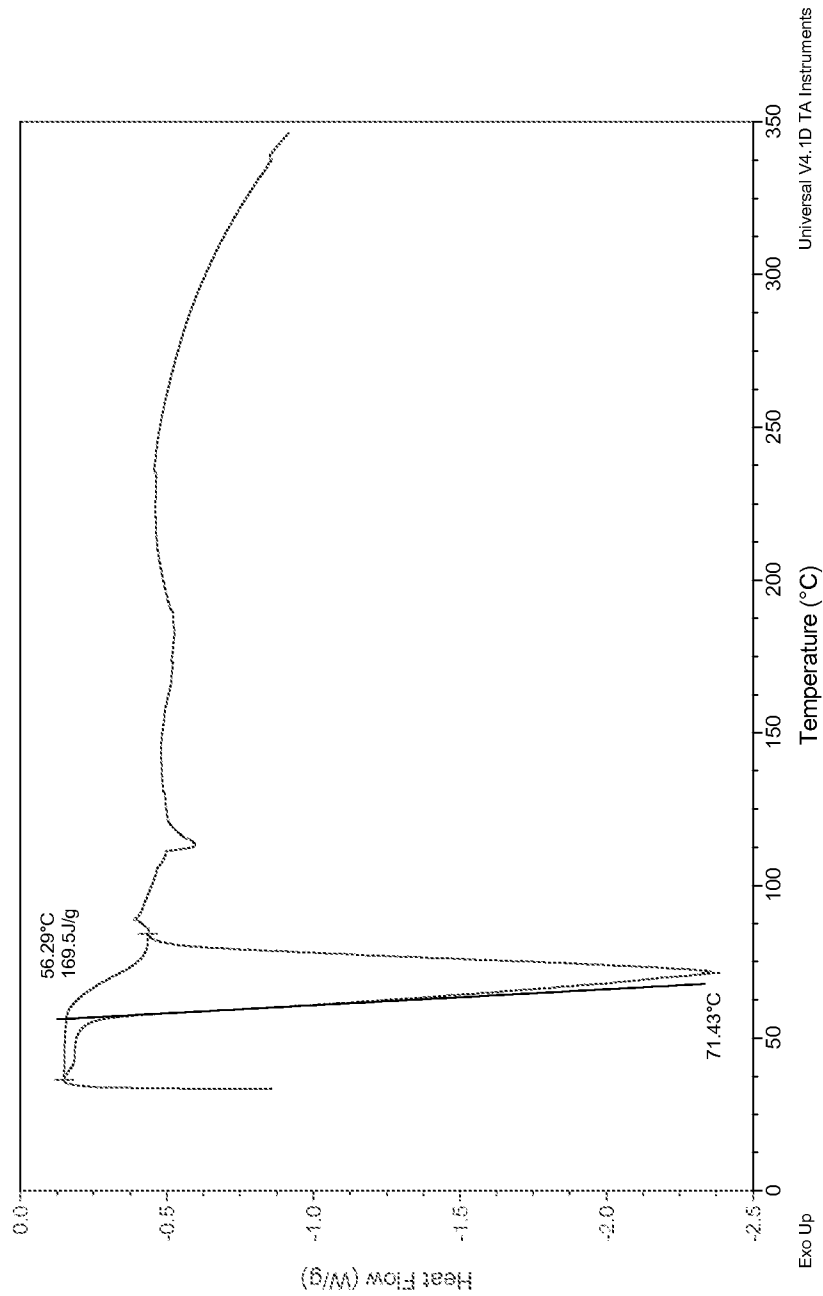


FIG. 8
DSC thermogram of (R)-PG Ib

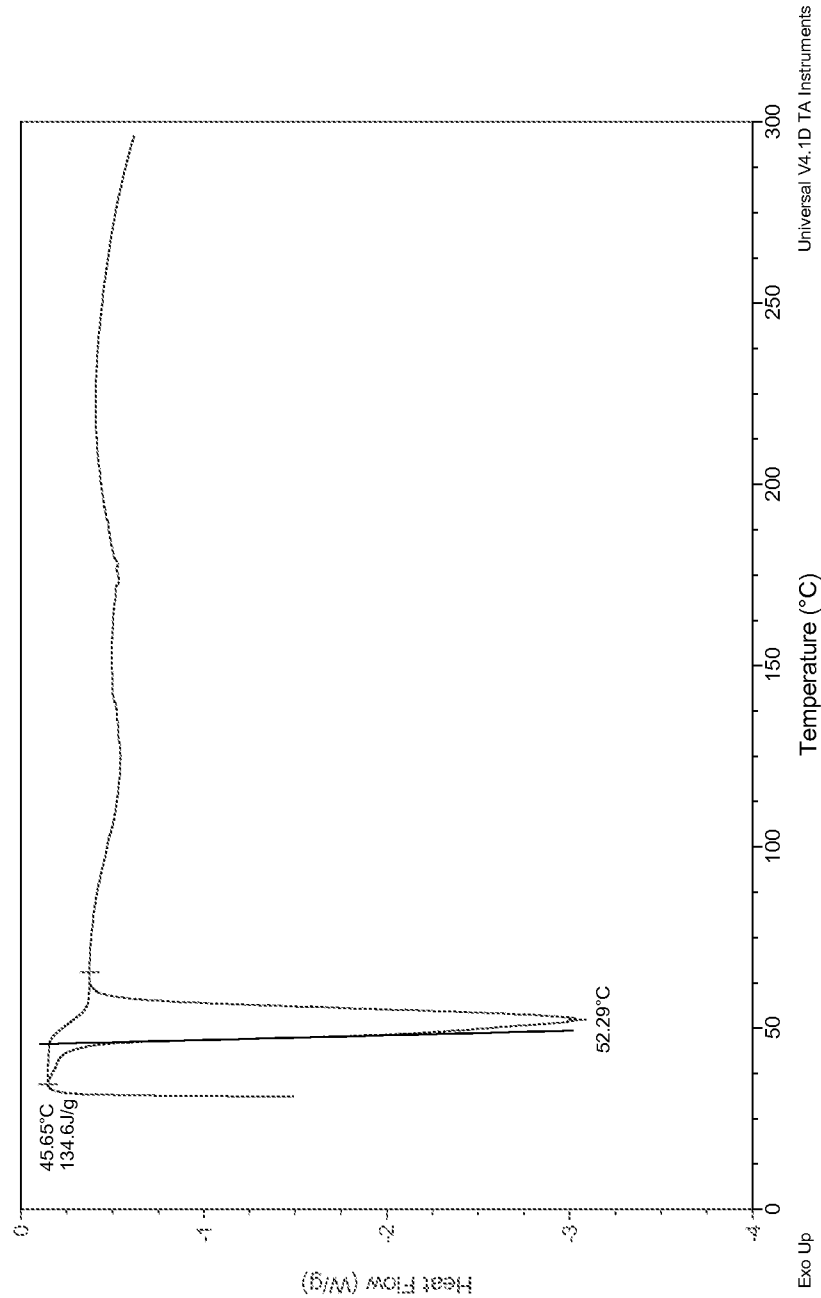


FIG. 9
Powder X-ray diffraction pattern of 1,4-butyne-diol solvate If

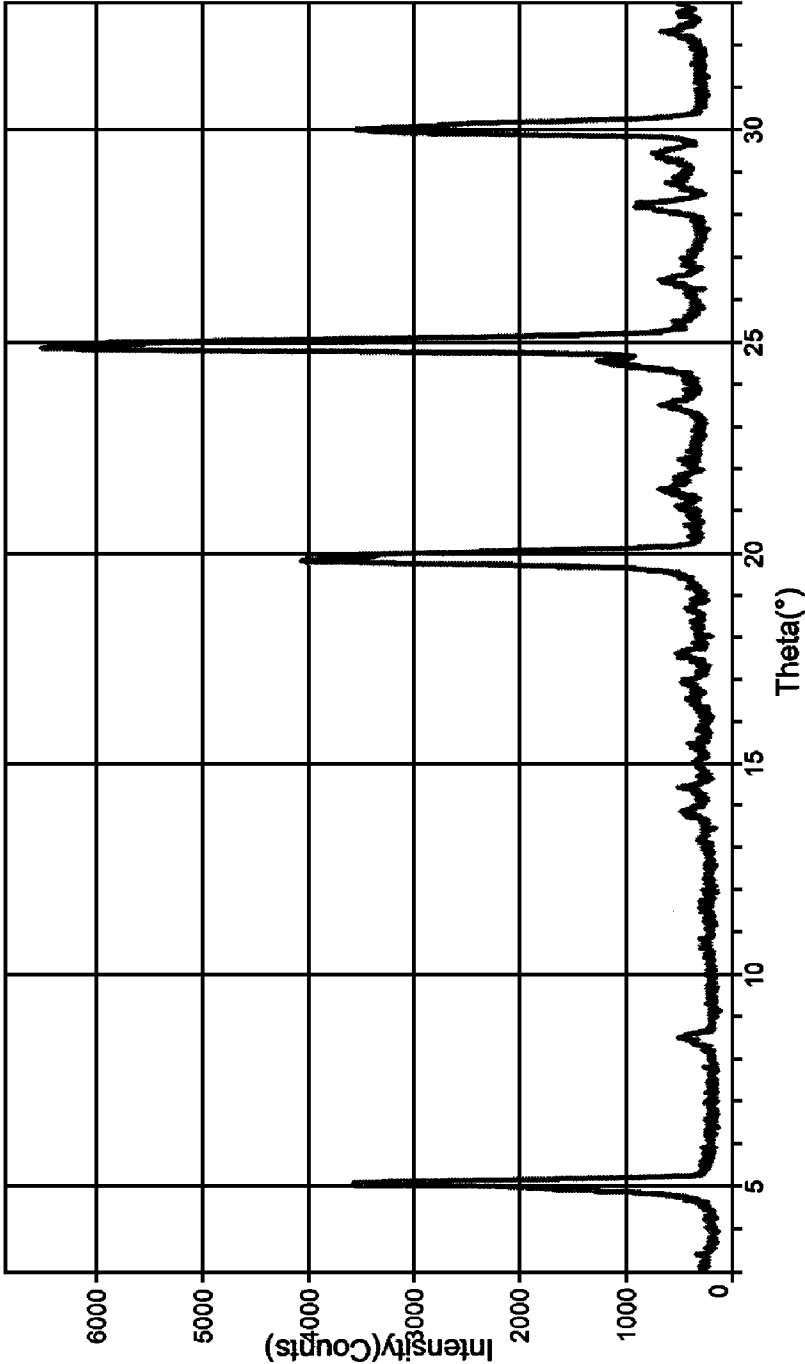
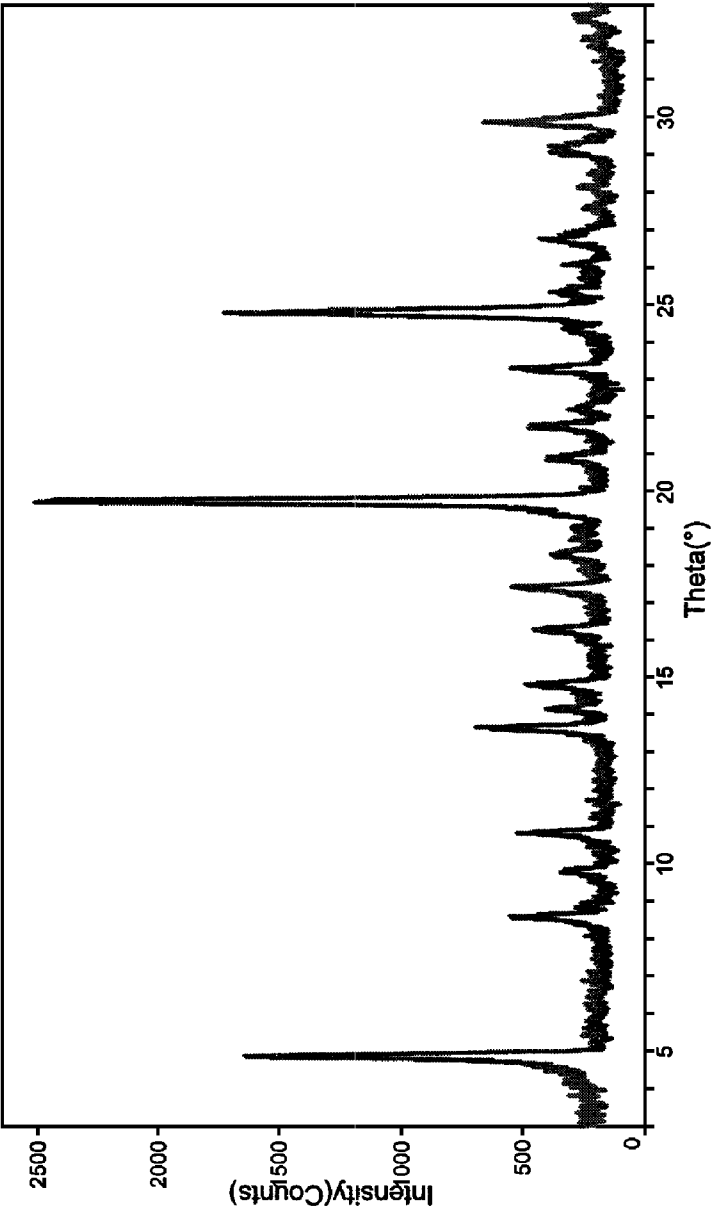


FIG. 10
Powder X-ray diffraction pattern of dimethanol solvate Ig



Melting point of crystals from DSC: 77.5°C
The second endotherm at 250°C is due to decomposition of the compound.

FIG. 11
DSC thermogram of 1,4-butyne-diol solvate II

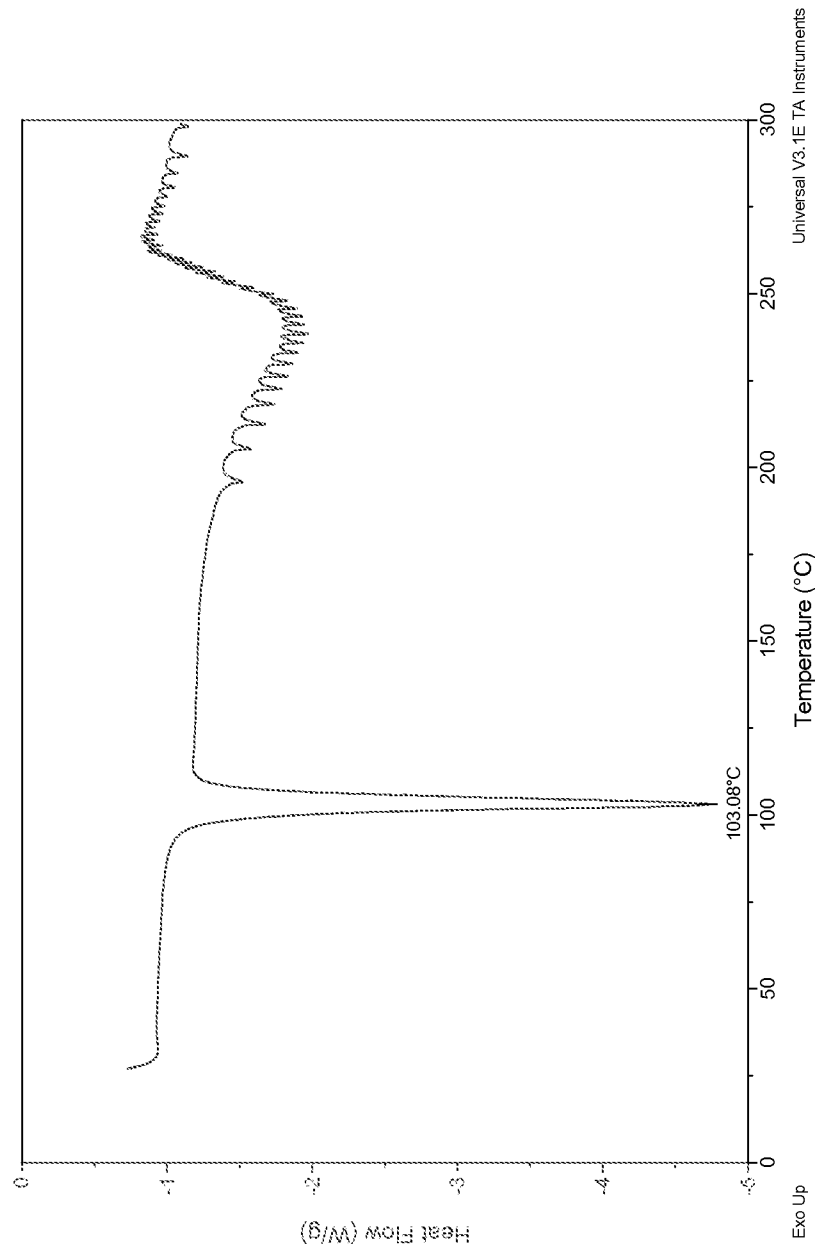


FIG. 12
DSC thermogram of dimethanol solvate Ig

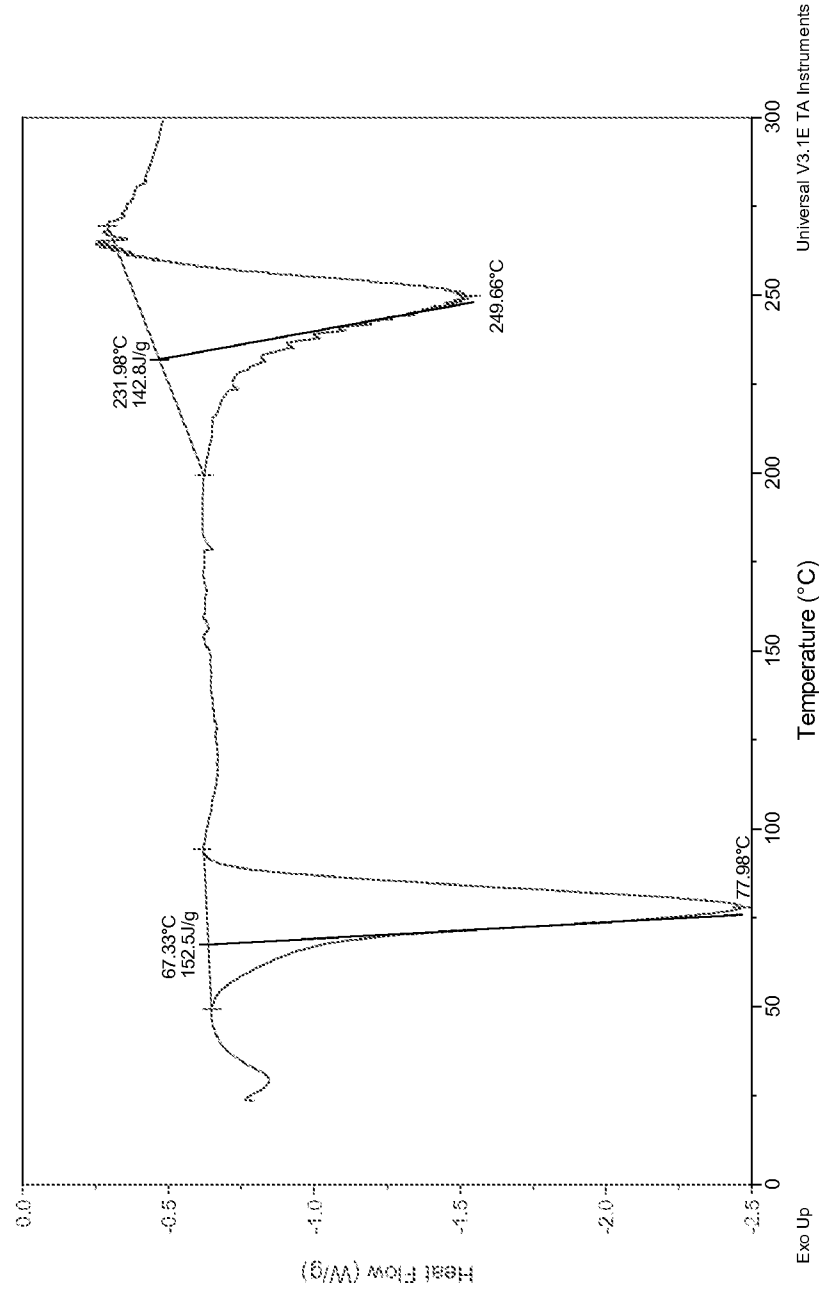


FIG. 13
PXRD of N-1 1:2 complex Ih

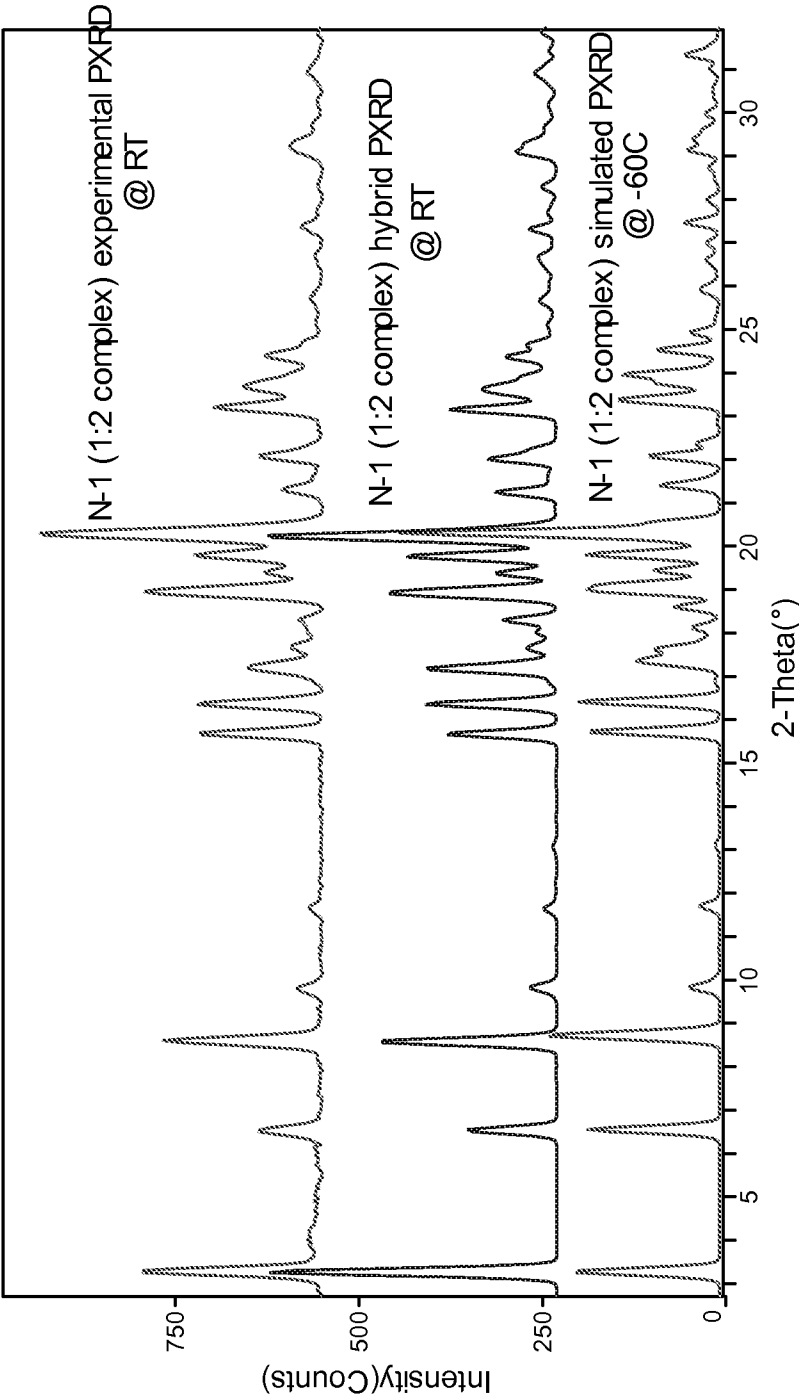


FIG. 14
PXRD of N-1 of 1:1 L-proline complex II

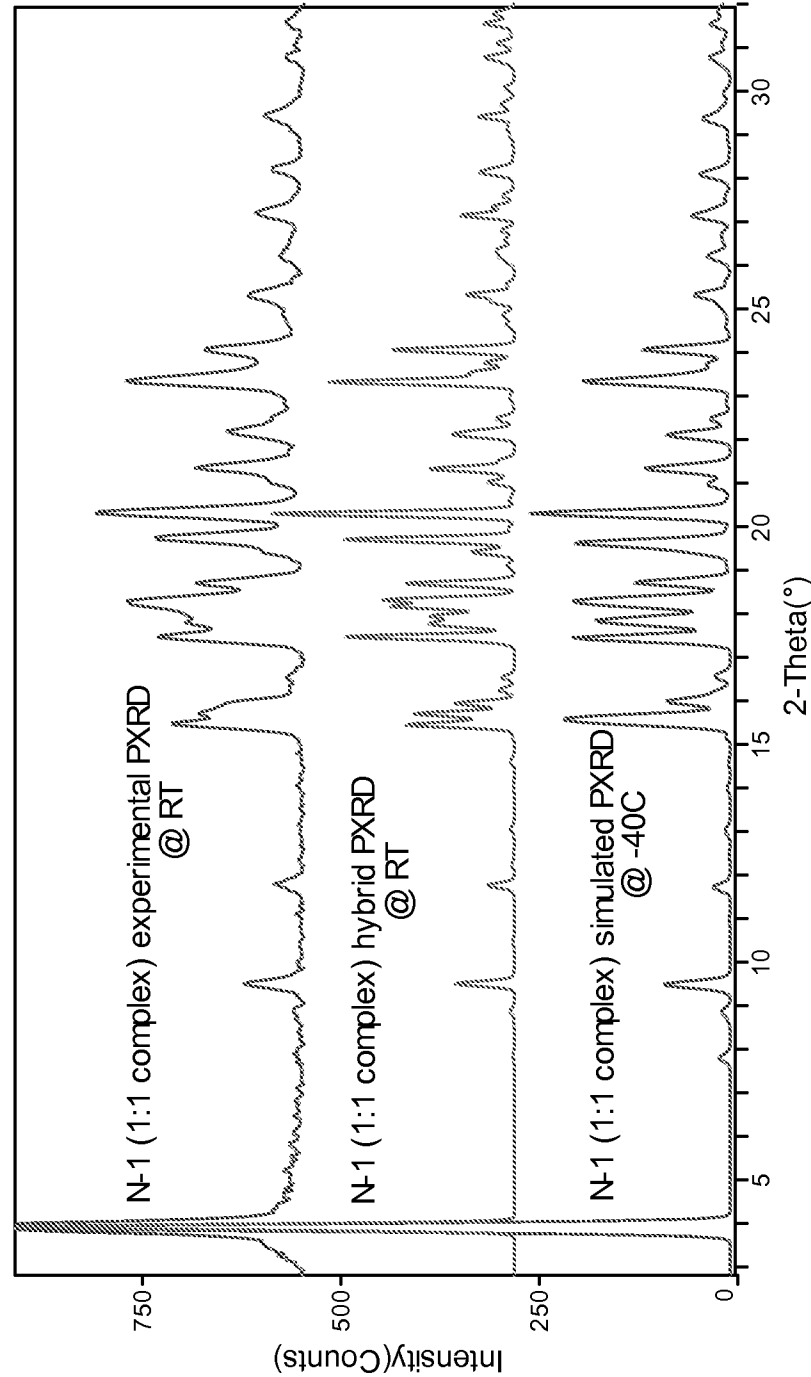


FIG. 15
PXRD pattern of H.5-2 Ij

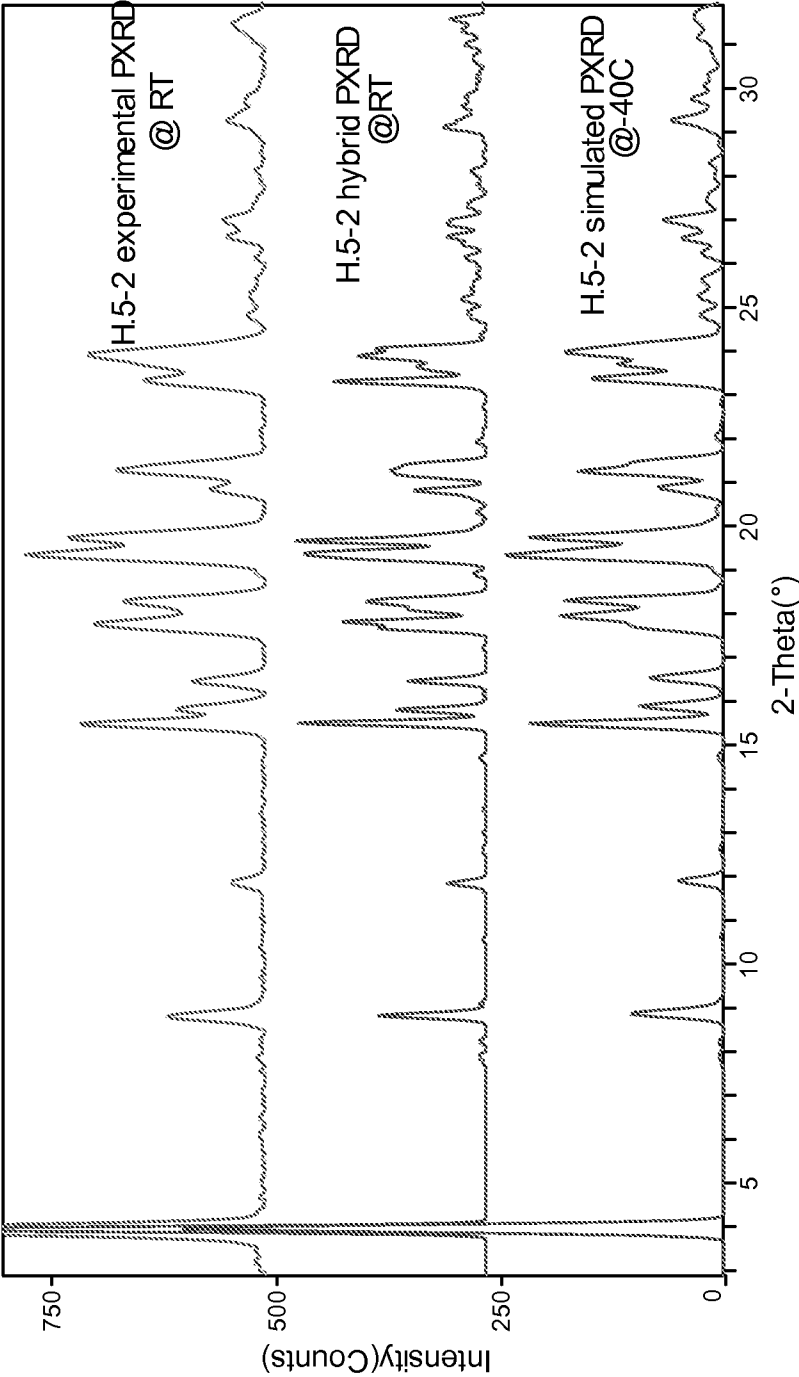


FIG. 16
TGA of N-1 of 1:2 drug:L-proline 1h

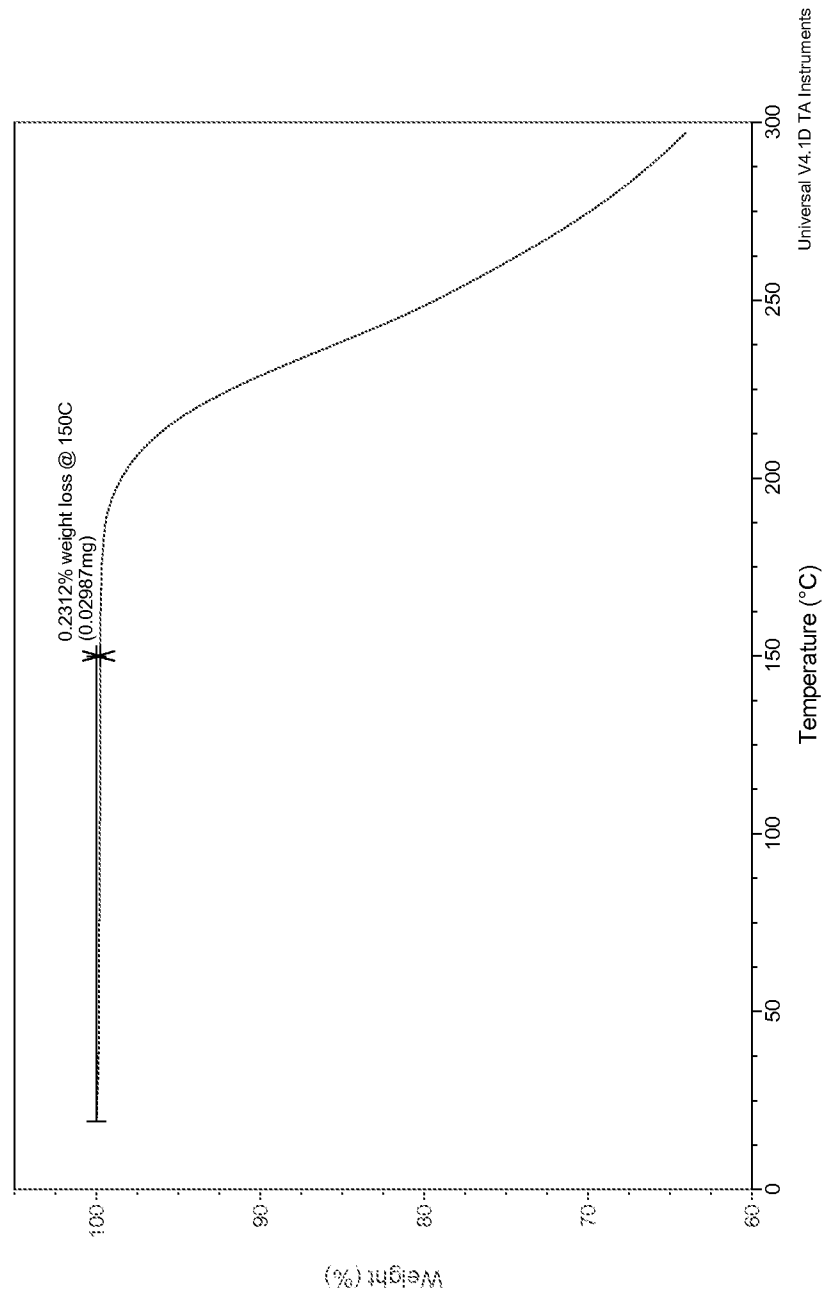


FIG. 17
TGA of N-1 of 1:1 drug:L-proline II

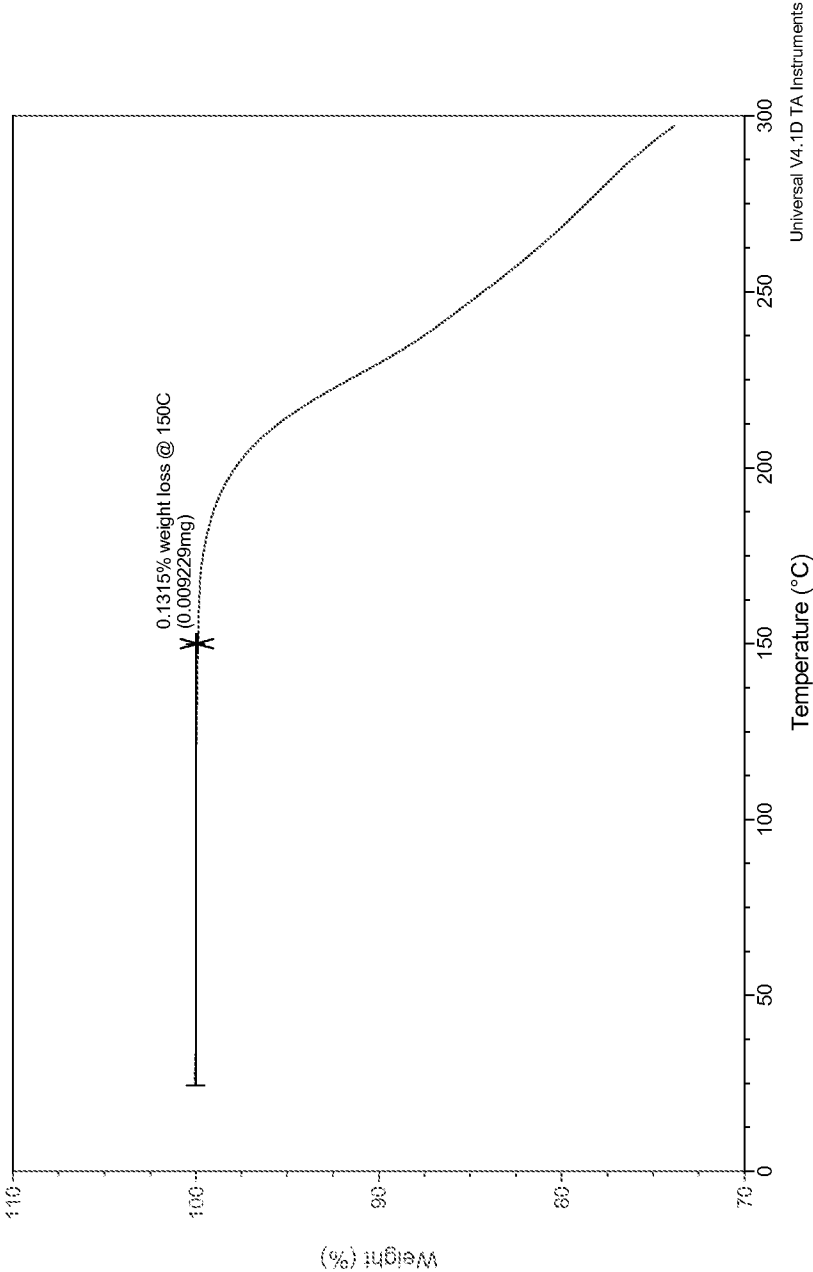


FIG. 18
TGA curve of hemihydrate of 1:1 L-proline complex H.5-2 Ij

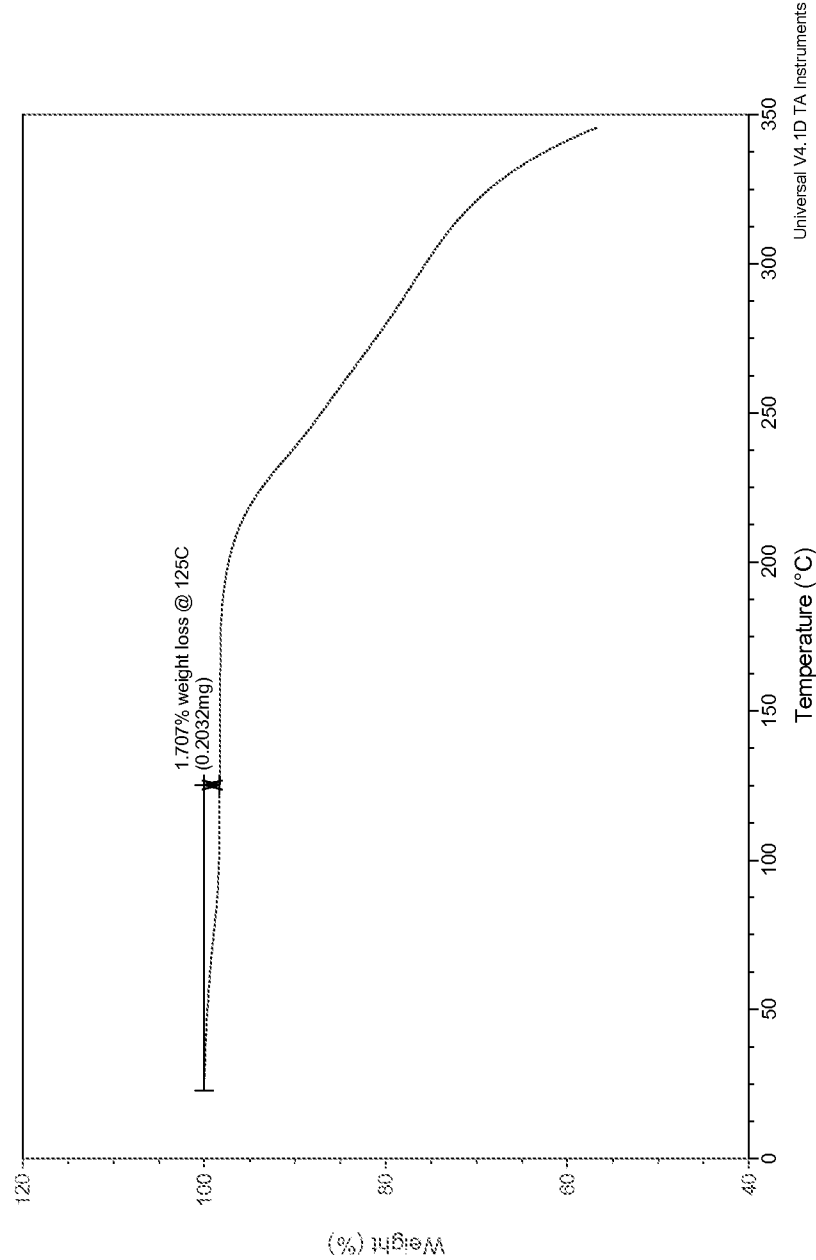


FIG. 19
DSC of N-1 of 1:2 drug:L-proline 1h

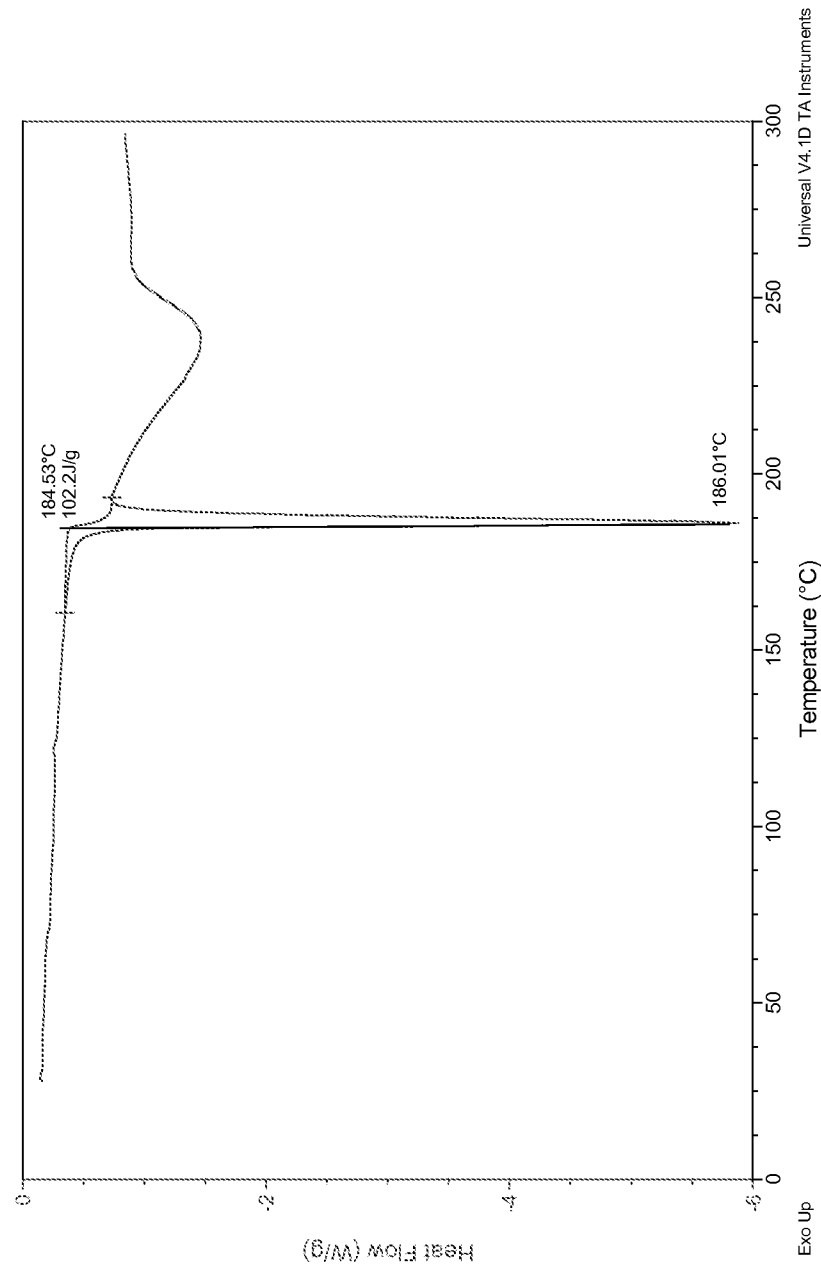


FIG. 20
DSC of N-1 of 1:1 drug:L-proline II

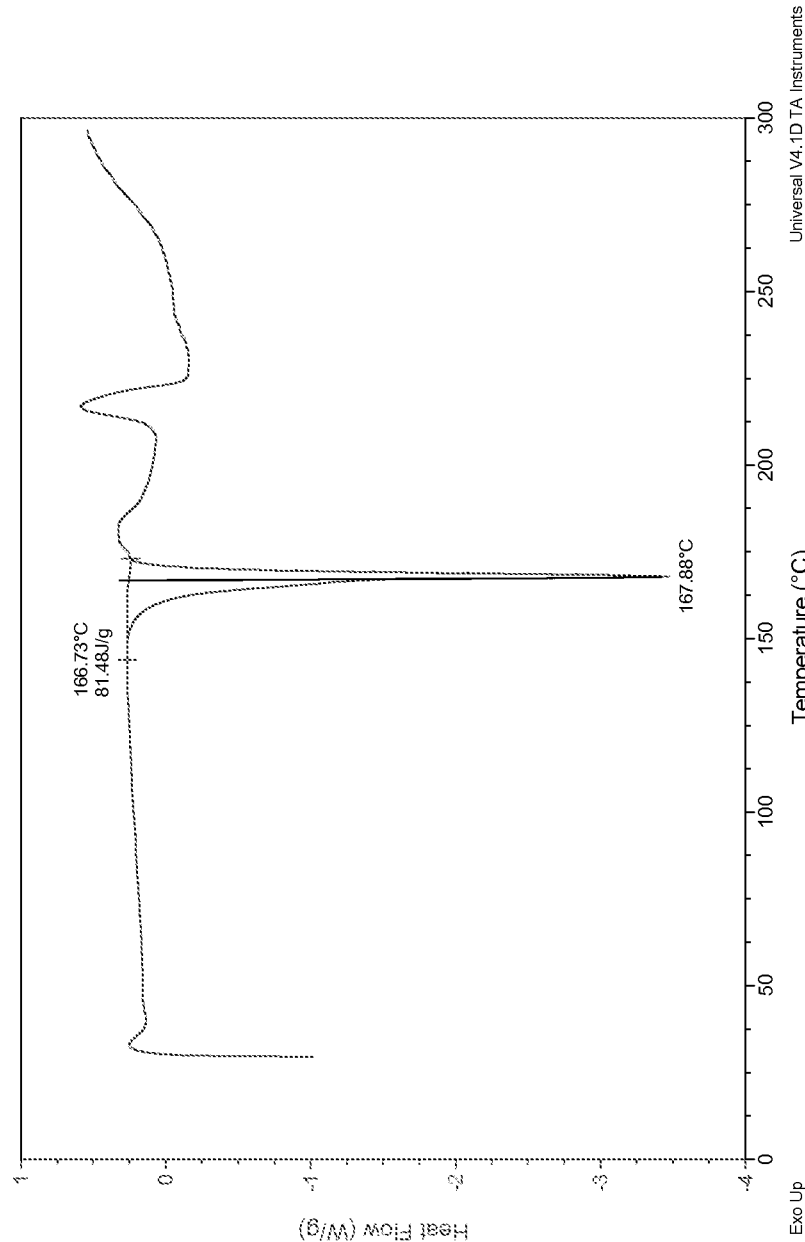


FIG. 21
DSC thermogram of H.5-2 Ij

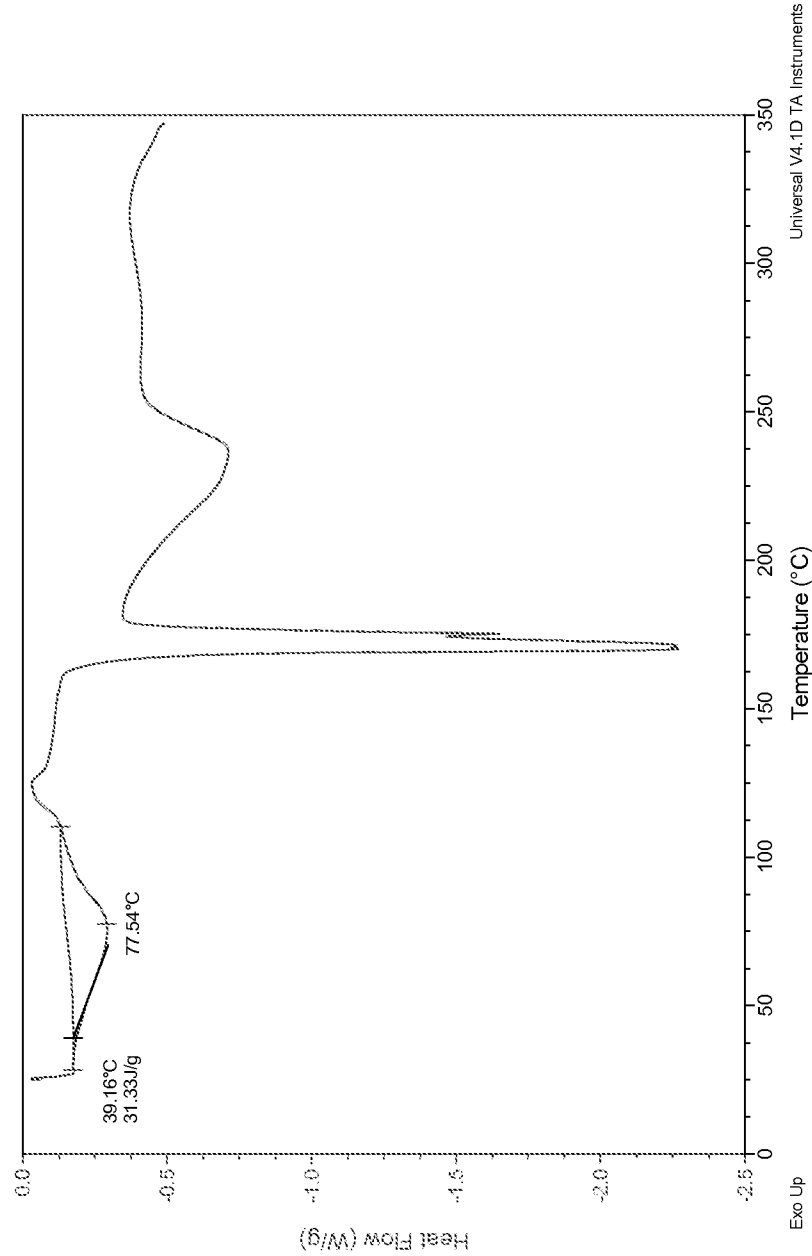


FIG. 22

