

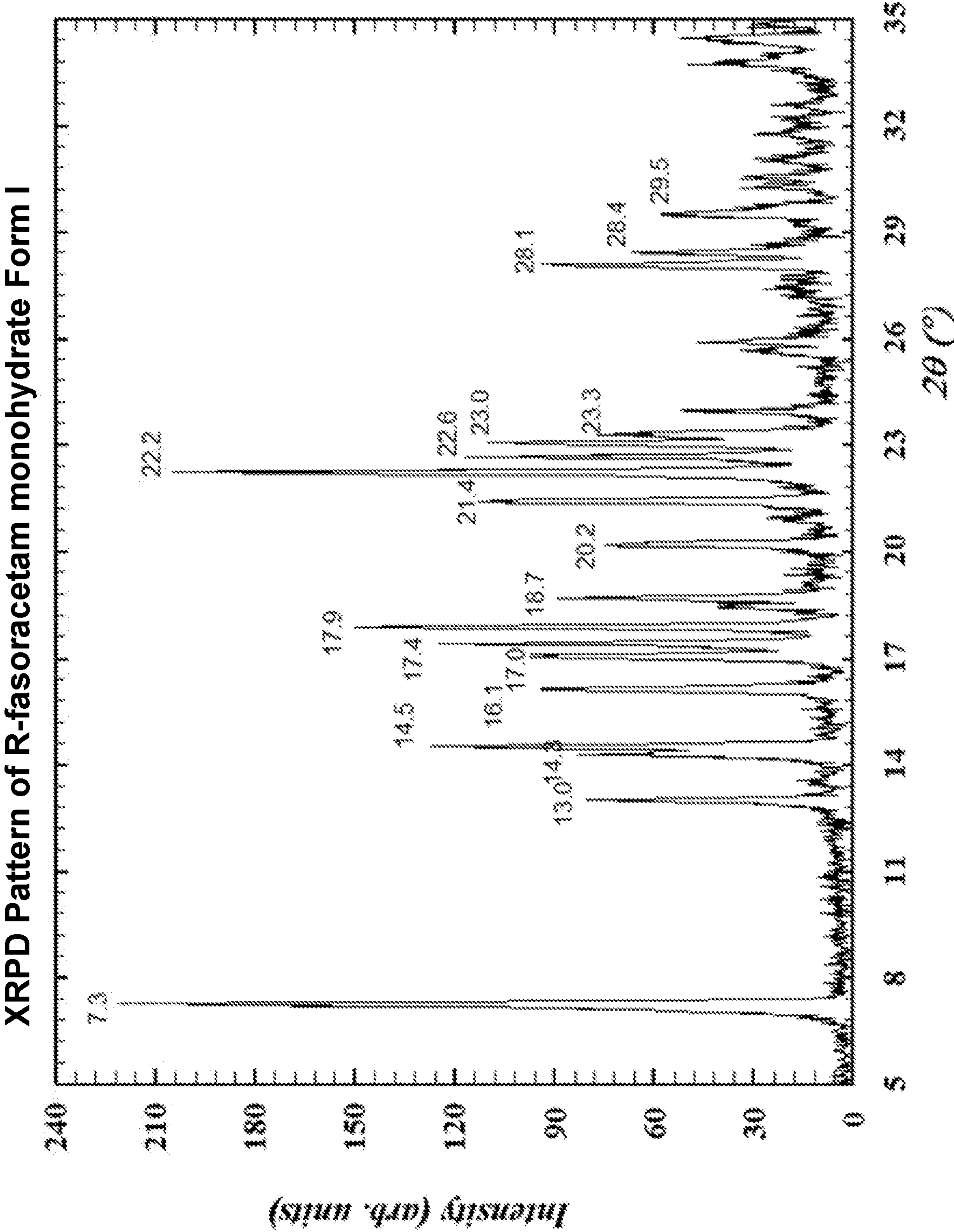


Fig. 1

DSC thermogram of R-fasoracetam monohydrate Form I

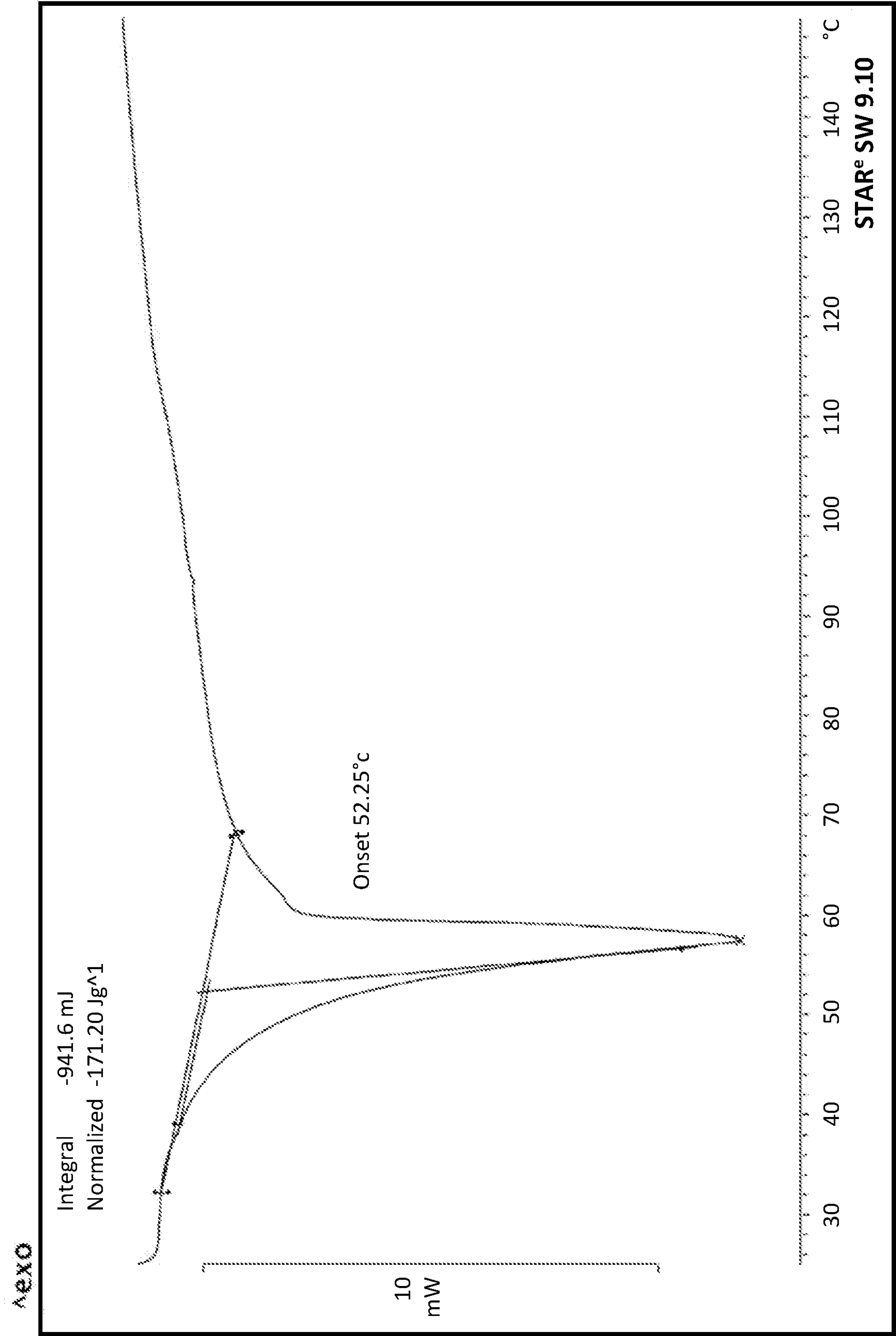


Fig. 2

DSC thermogram of R-fasoracetam monohydrate Form I

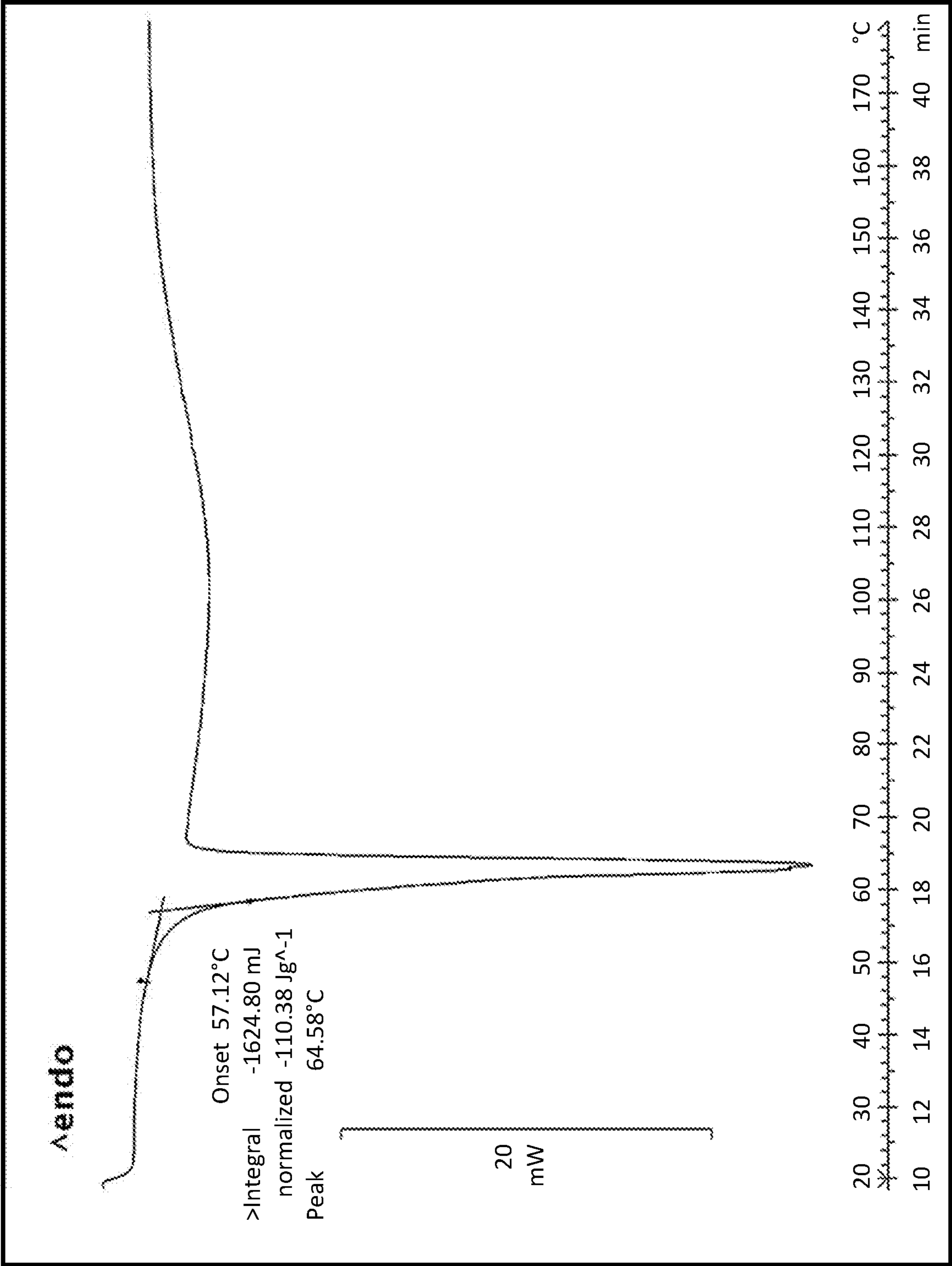


Fig. 3

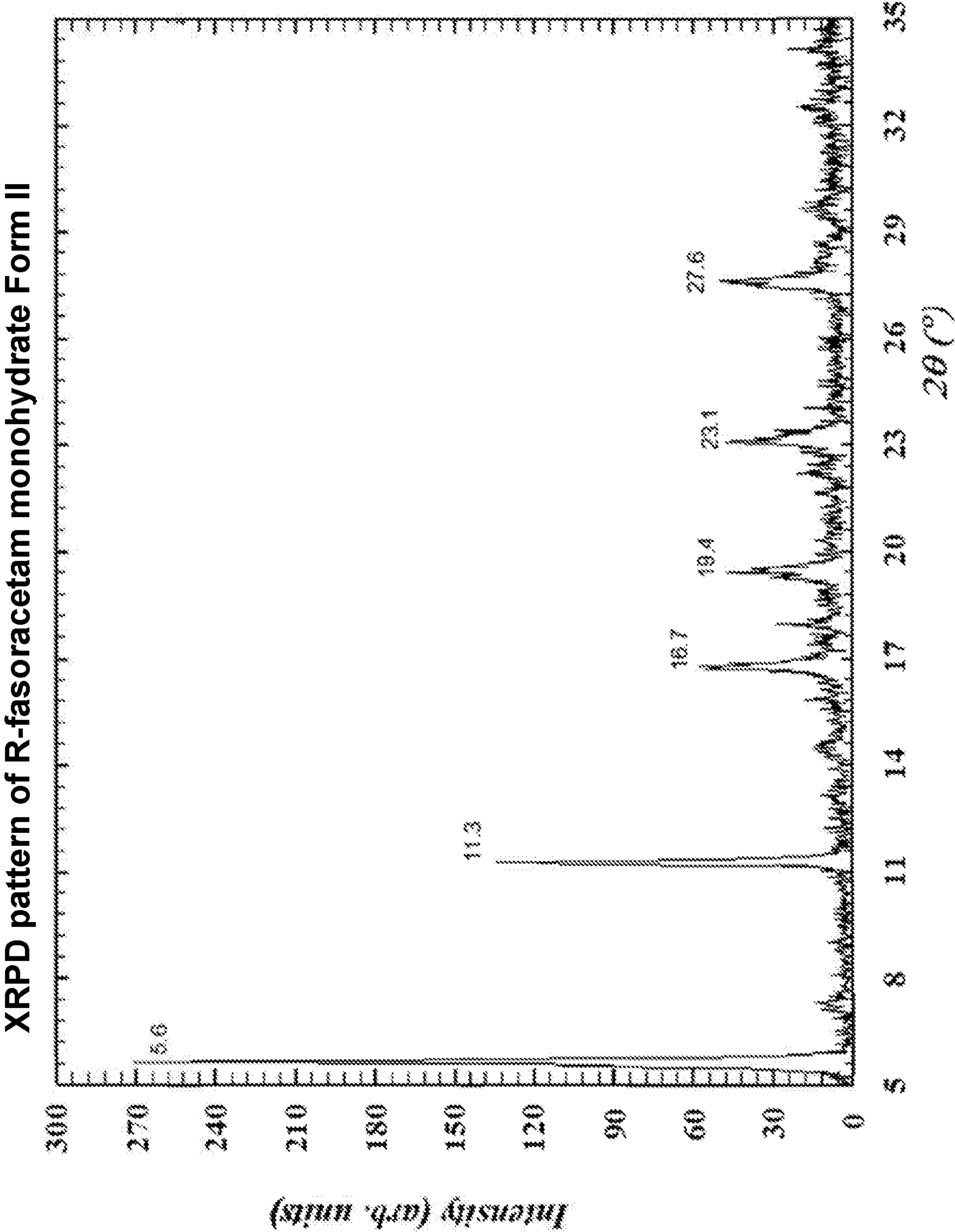


Fig. 4

DSC thermogram of R-fasoracetam monohydrate Form II

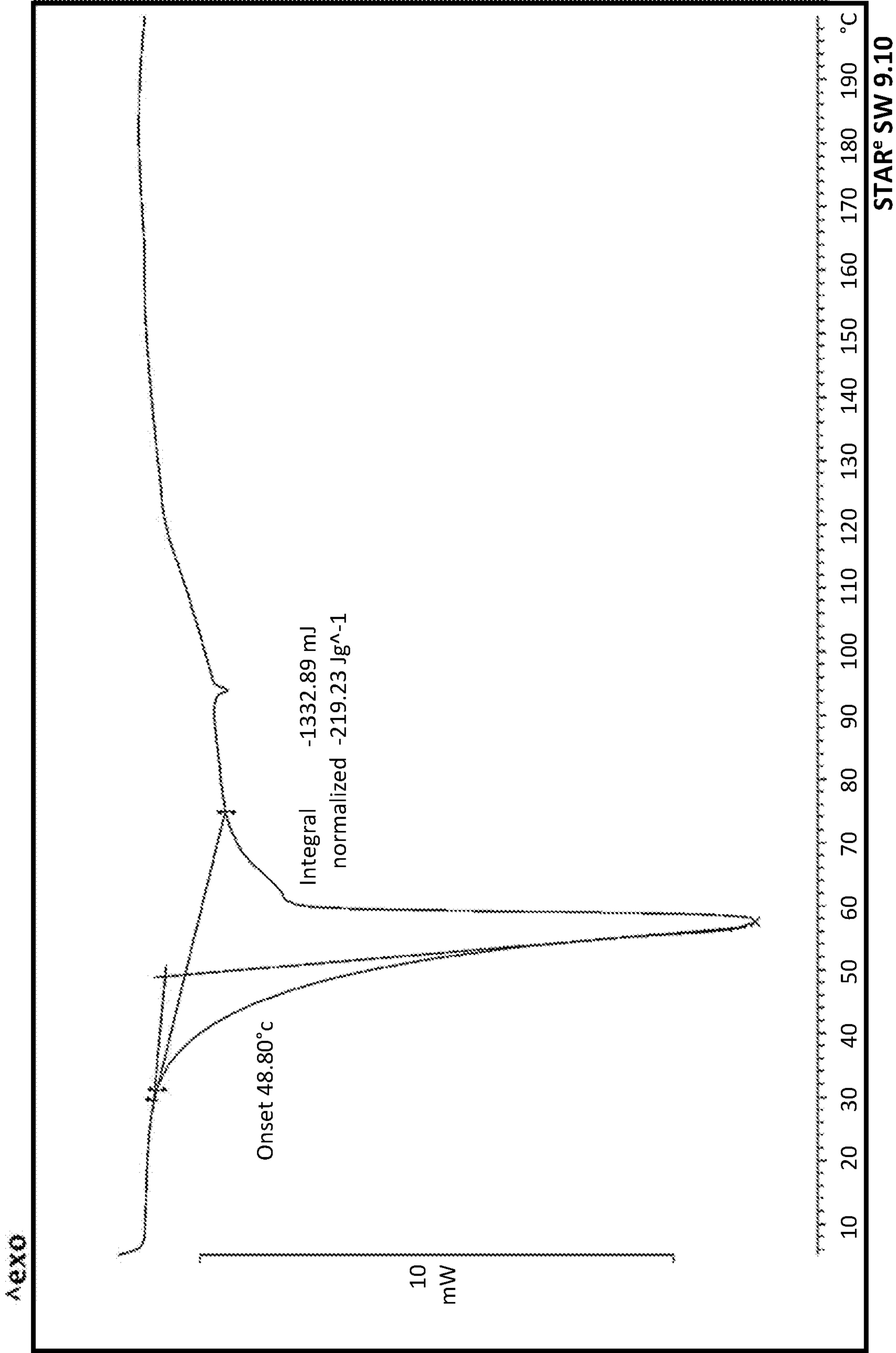


Fig. 5

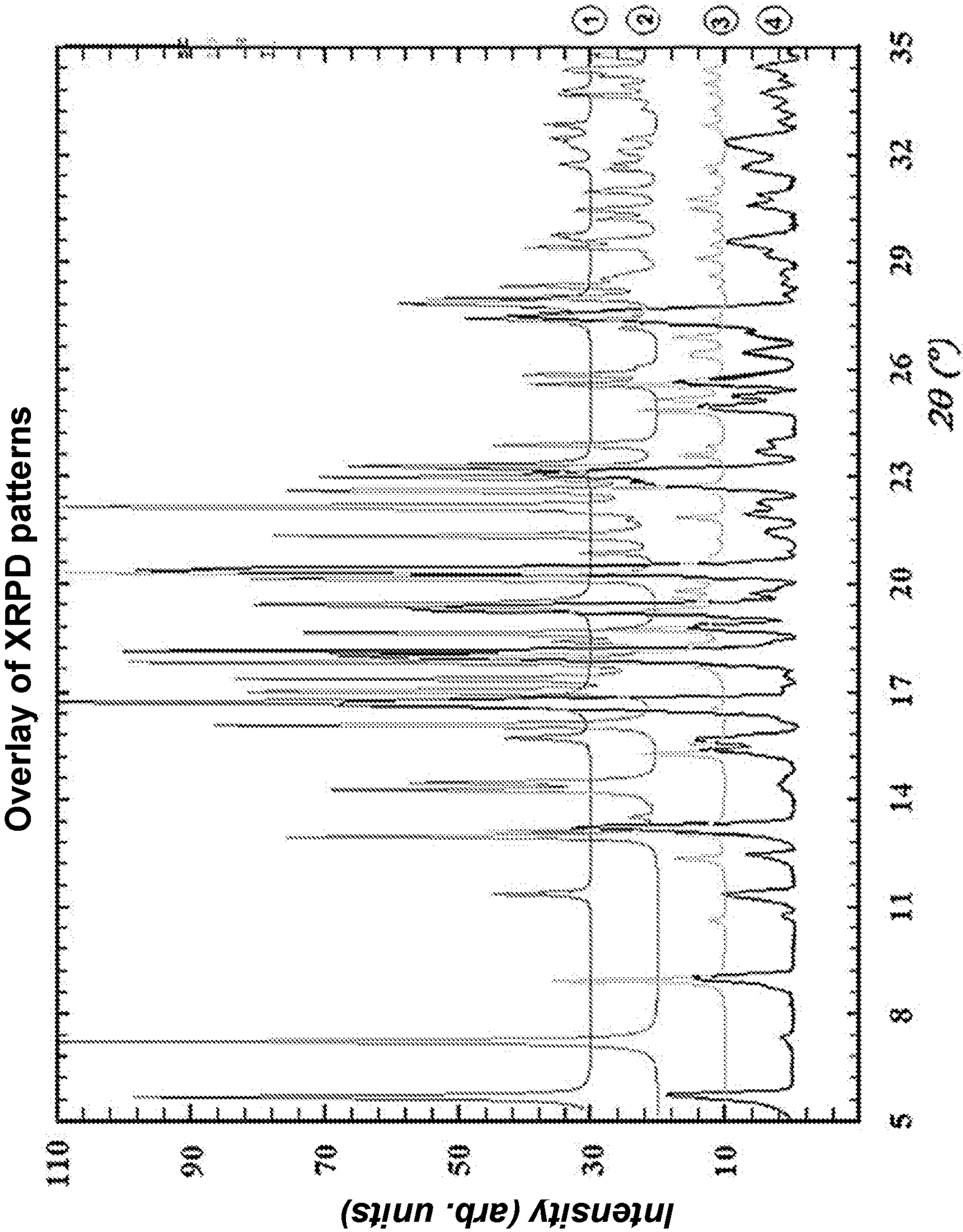


Fig. 6

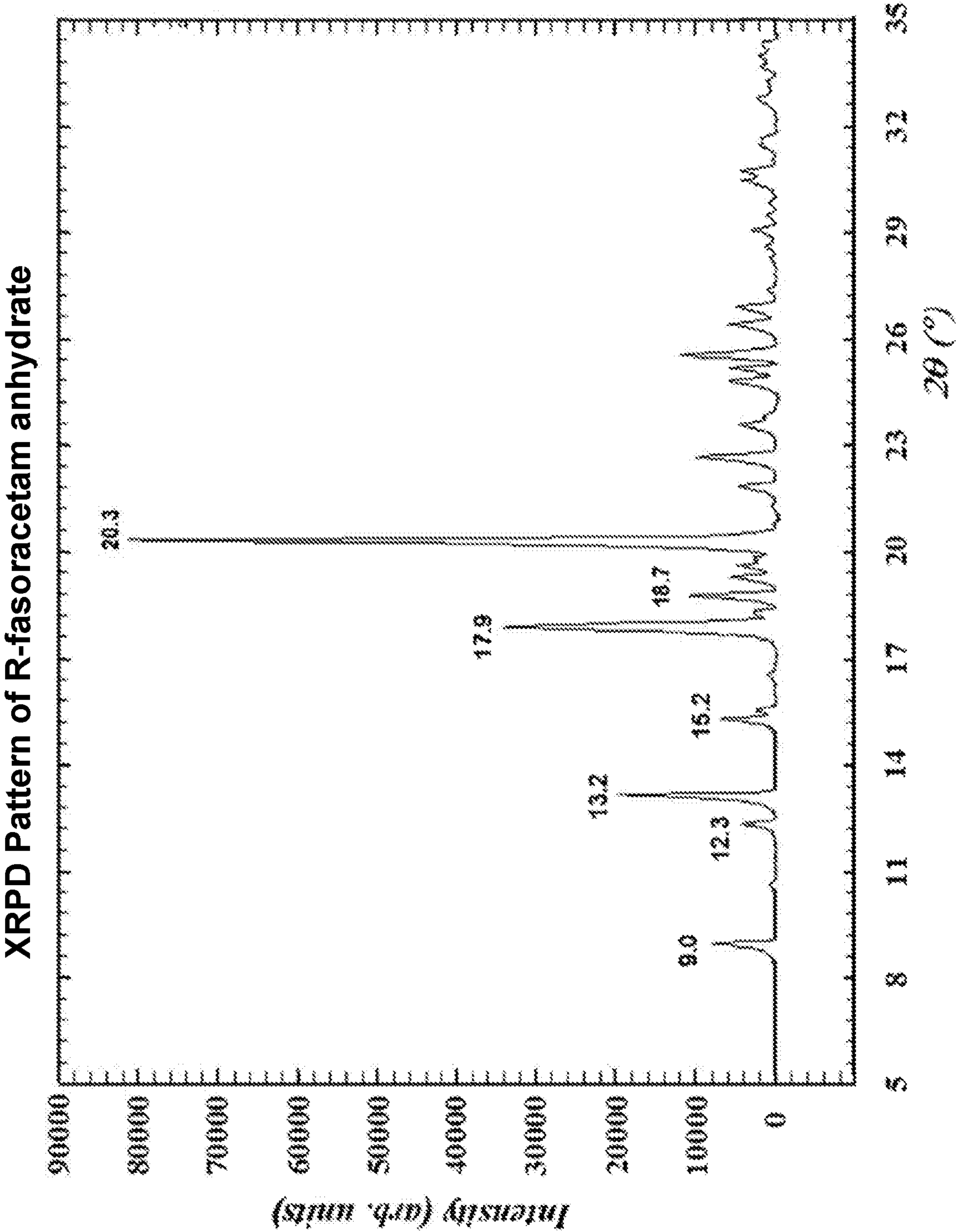
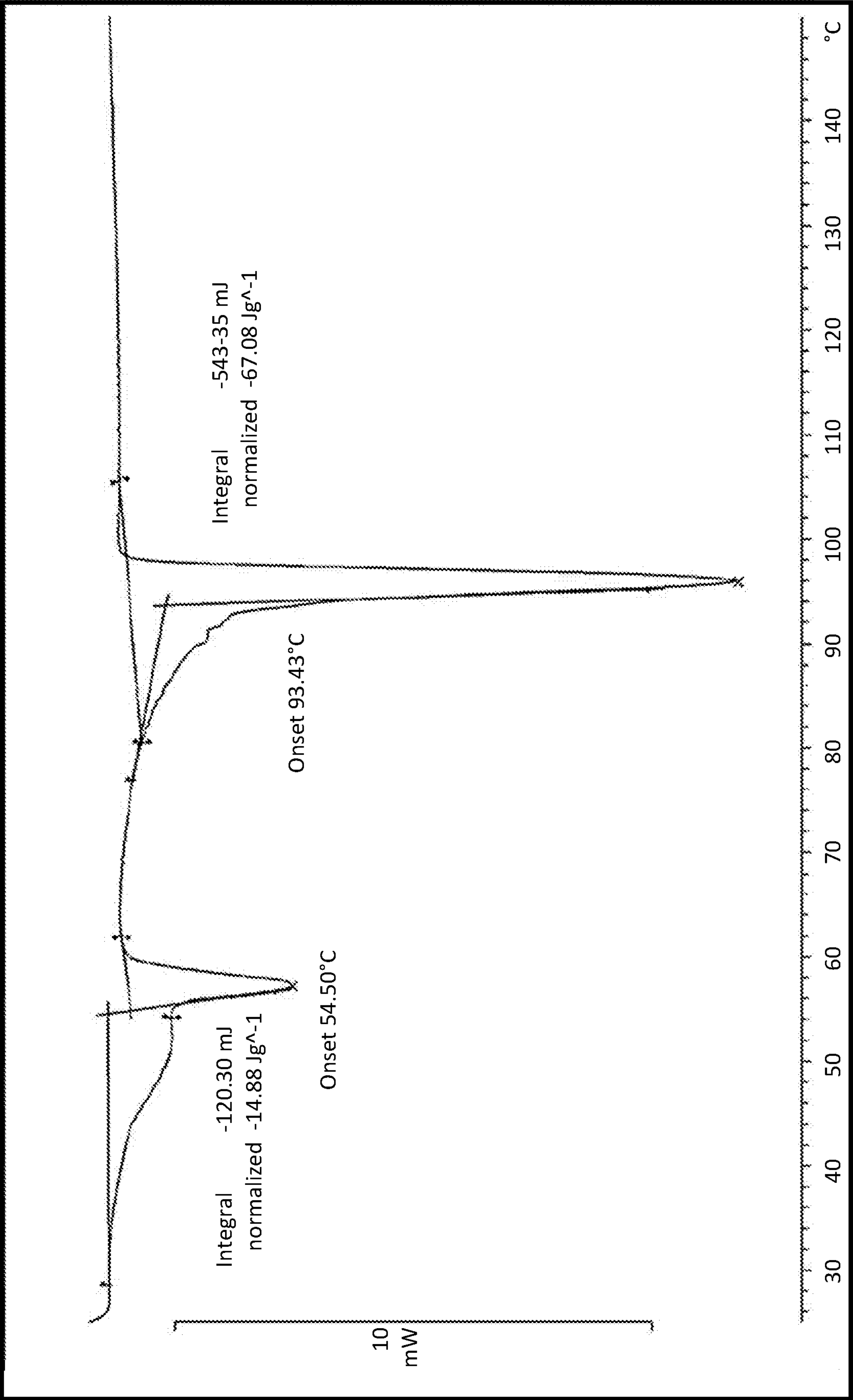


Fig. 7

DSC thermogram of the mixture of R-fasoracetam monohydrate Form I, R-fasoracetam monohydrate Form II, and R-fasoracetam anhydrate



STAR^e SW 9.10

Fig. 8

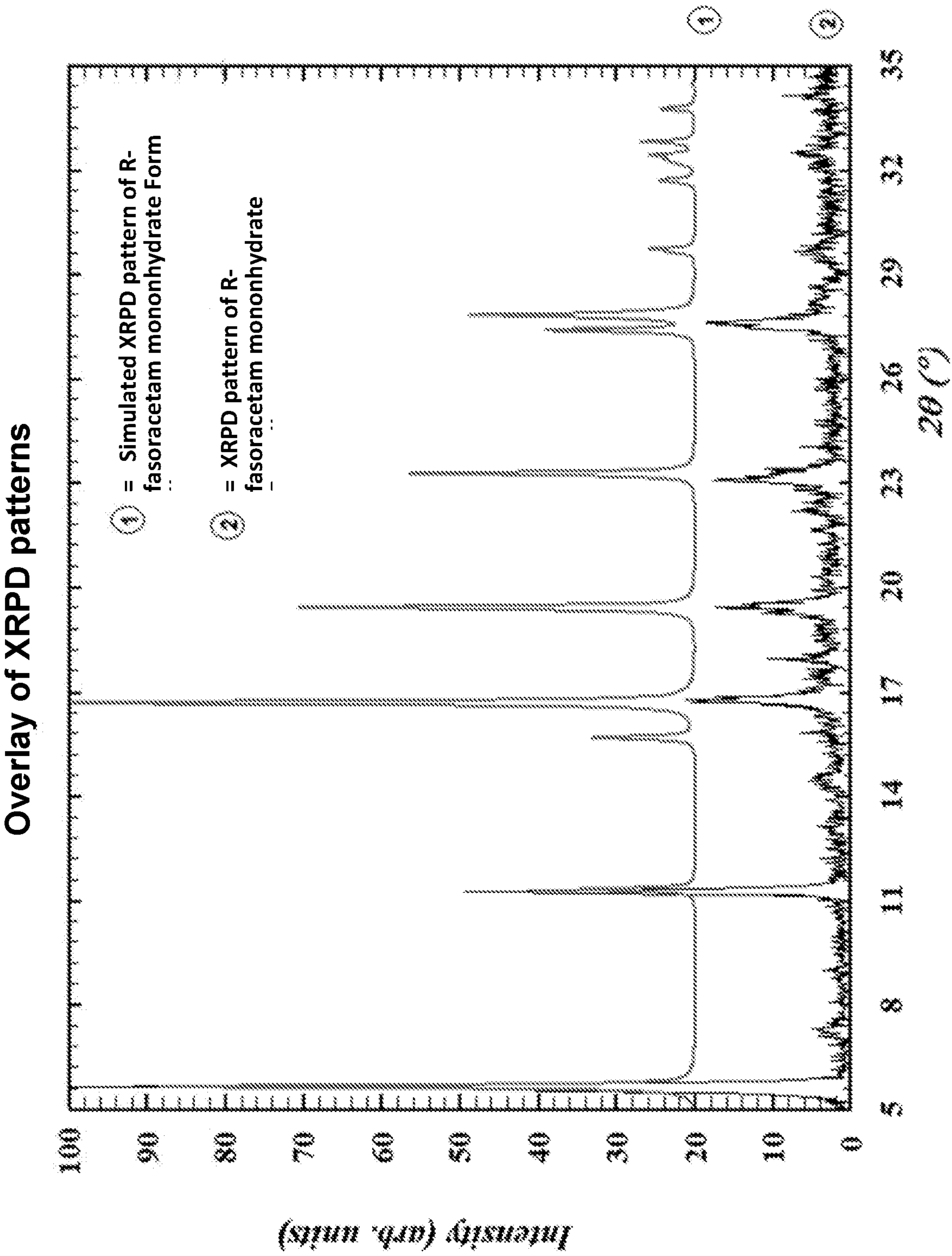


Fig. 9

ORTEP of R-fasoracetam monohydrate Form II

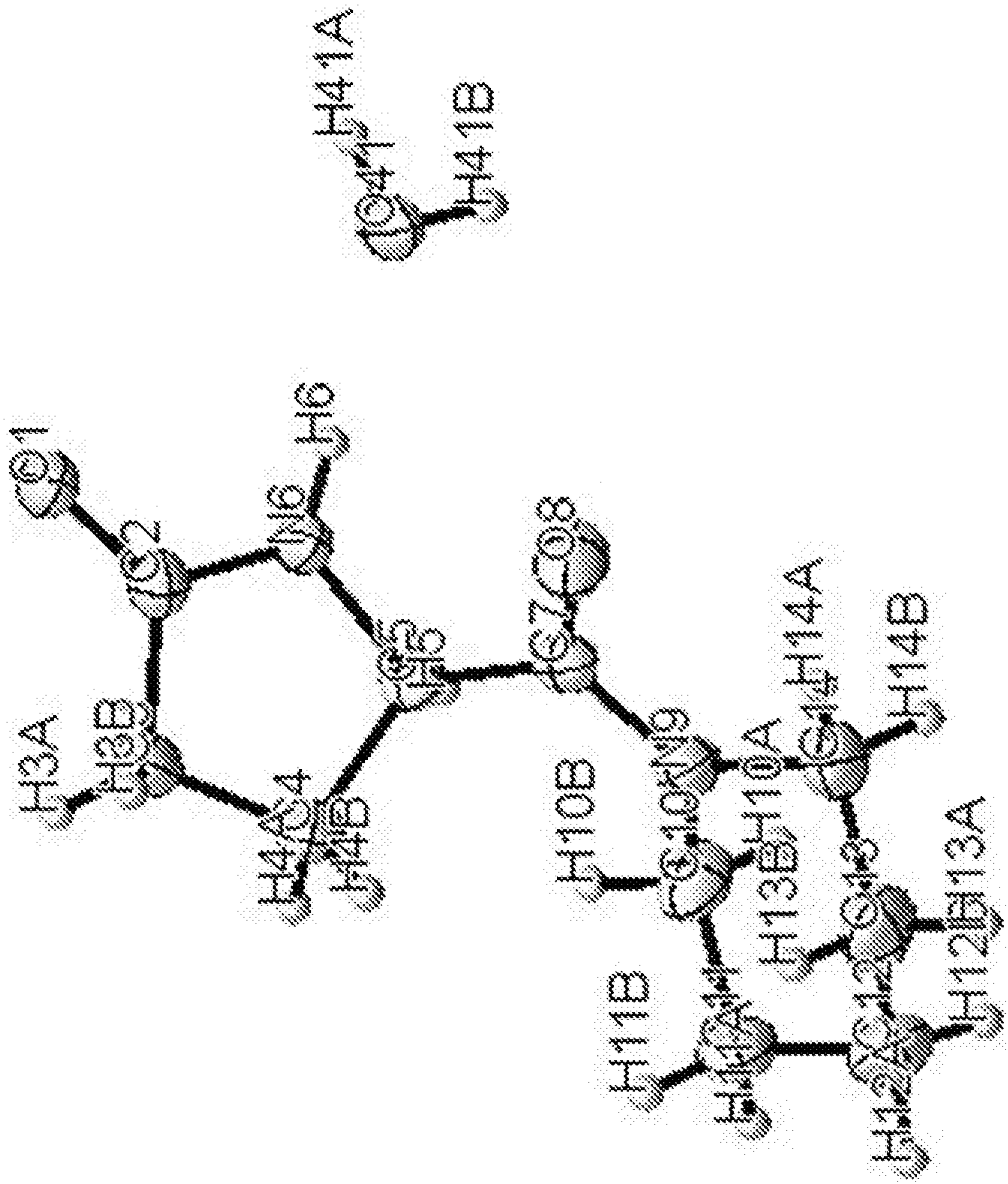


Fig. 10

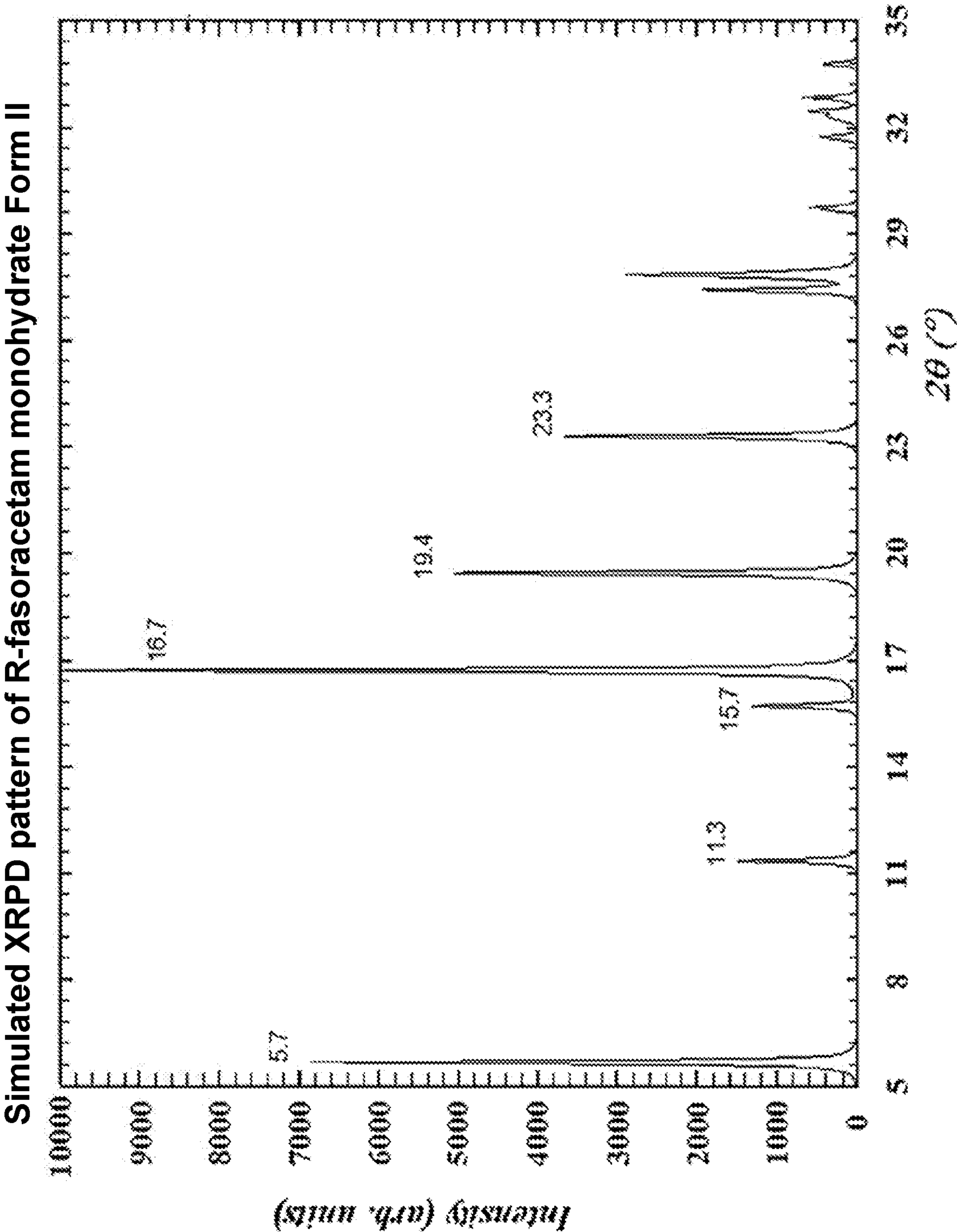


Fig. 11

ORTEP of R-fasoracetam anhydrate

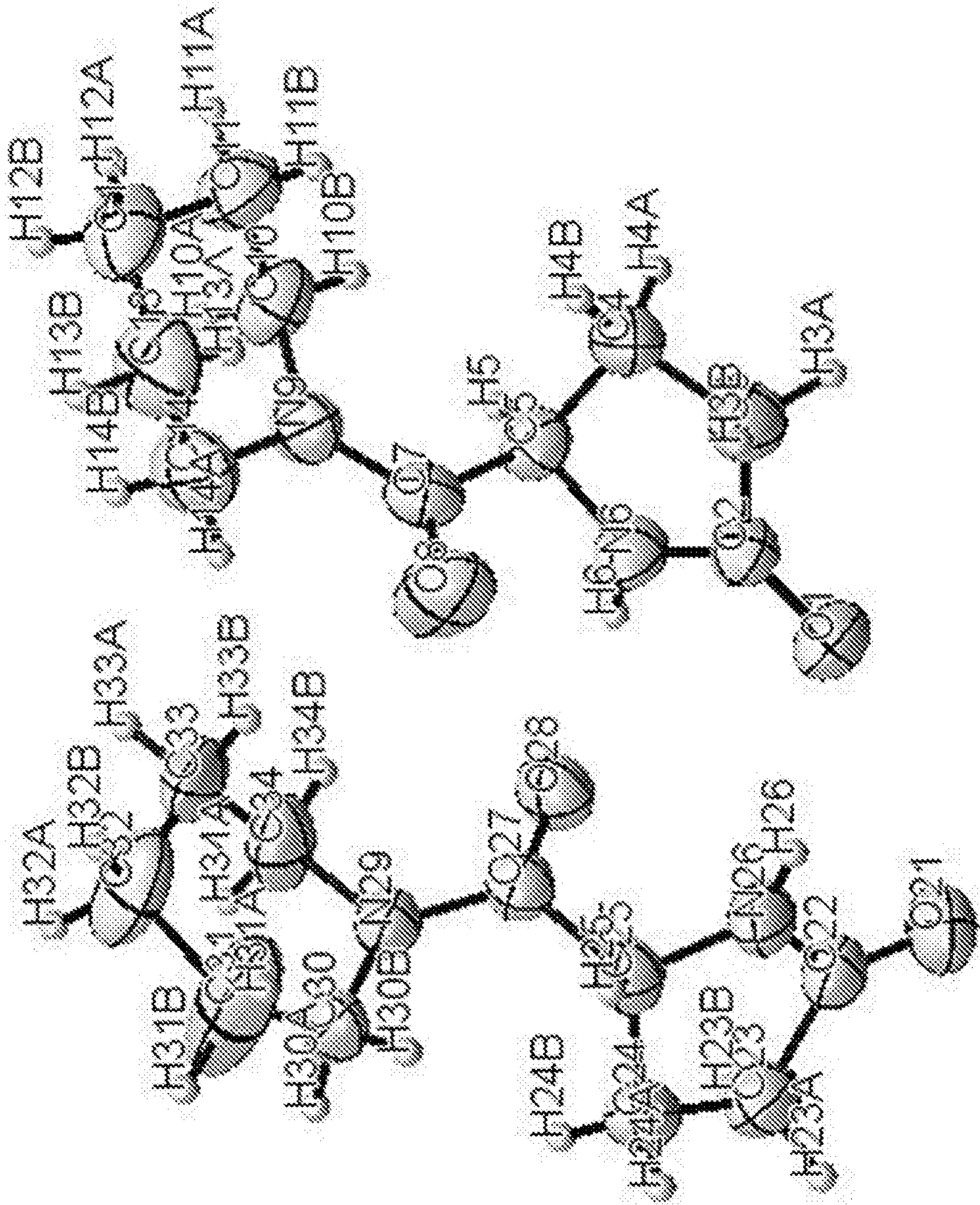


Fig. 12

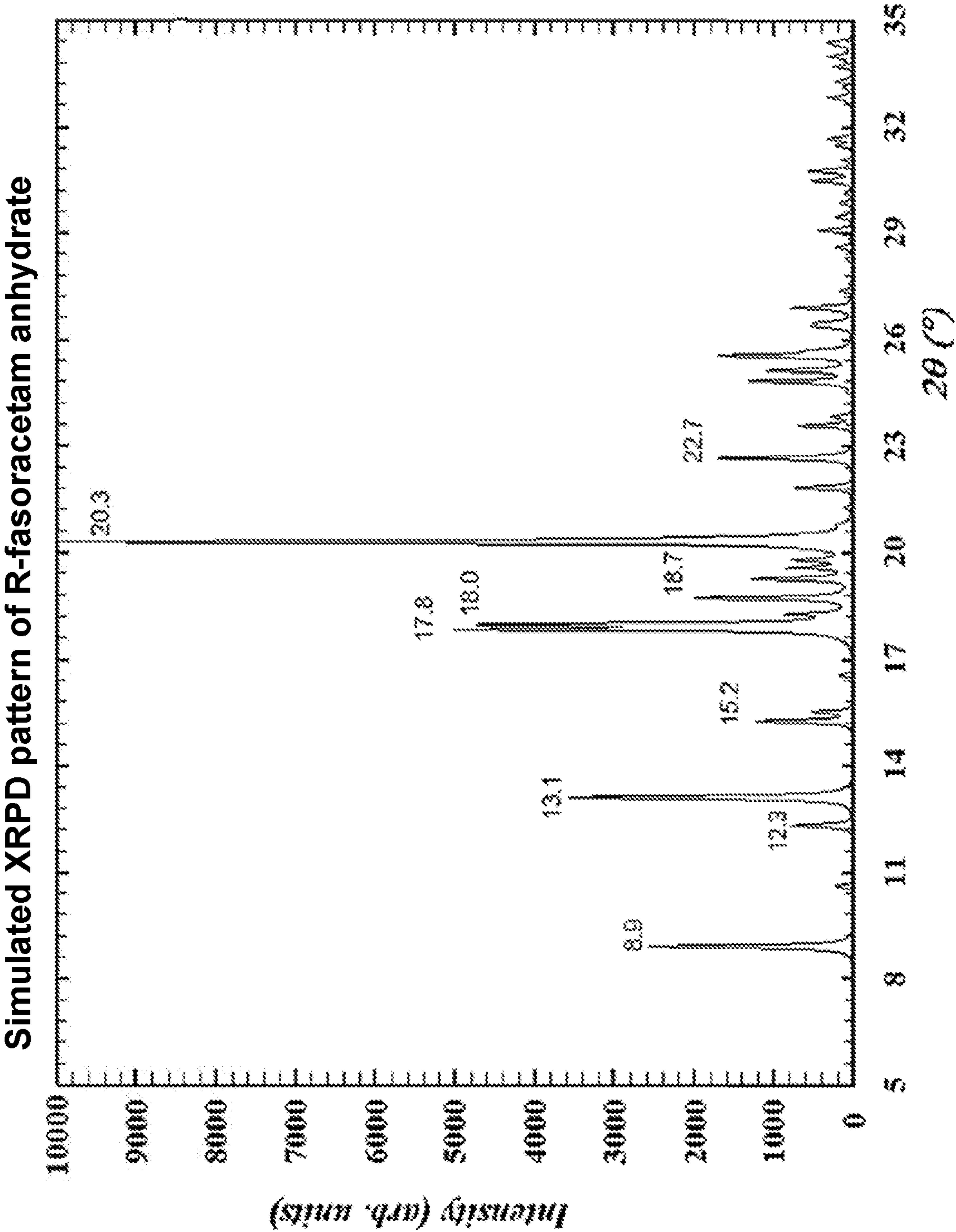


Fig. 13

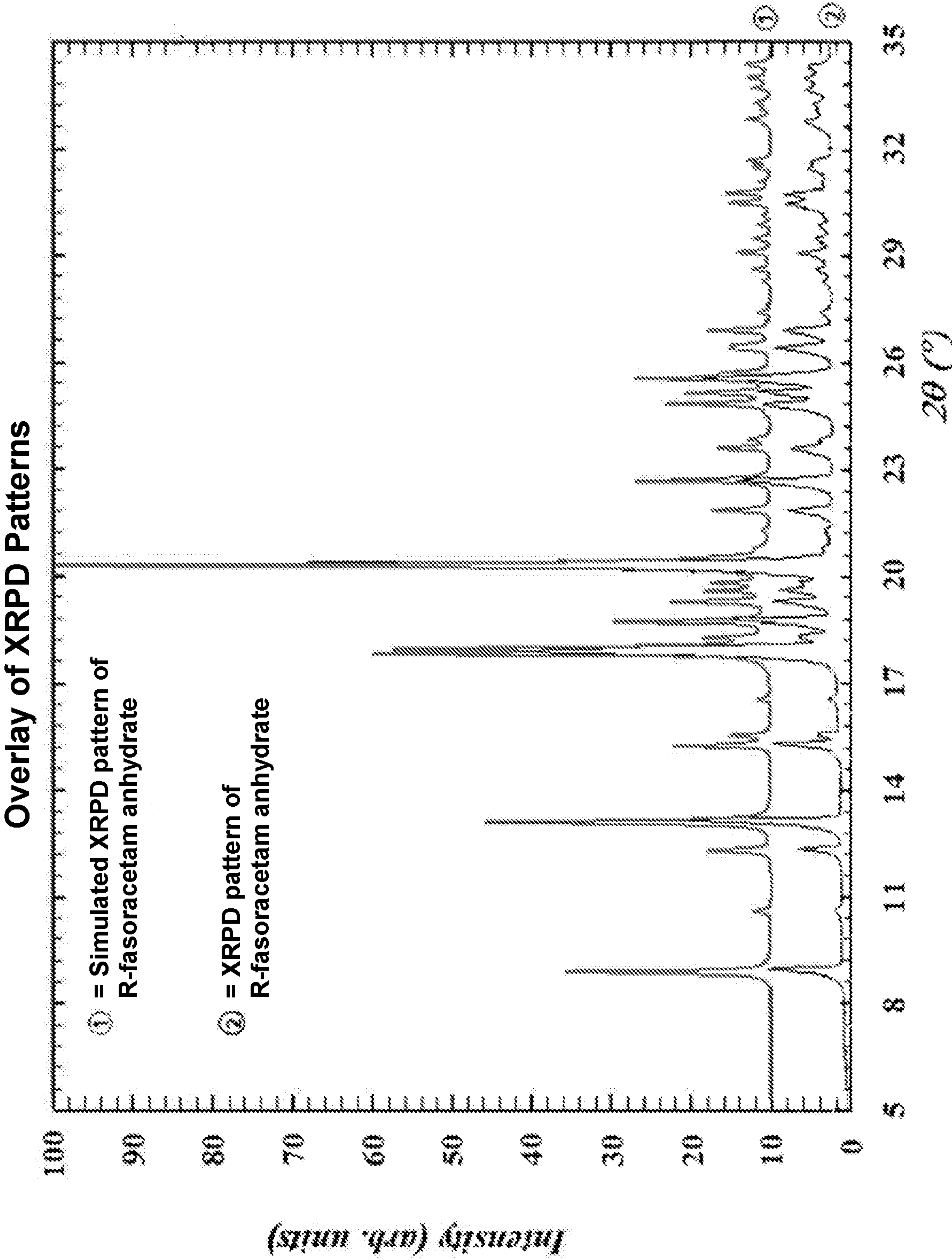


Fig. 14

ORTEP of R-fasoracetam monohydrate Form I

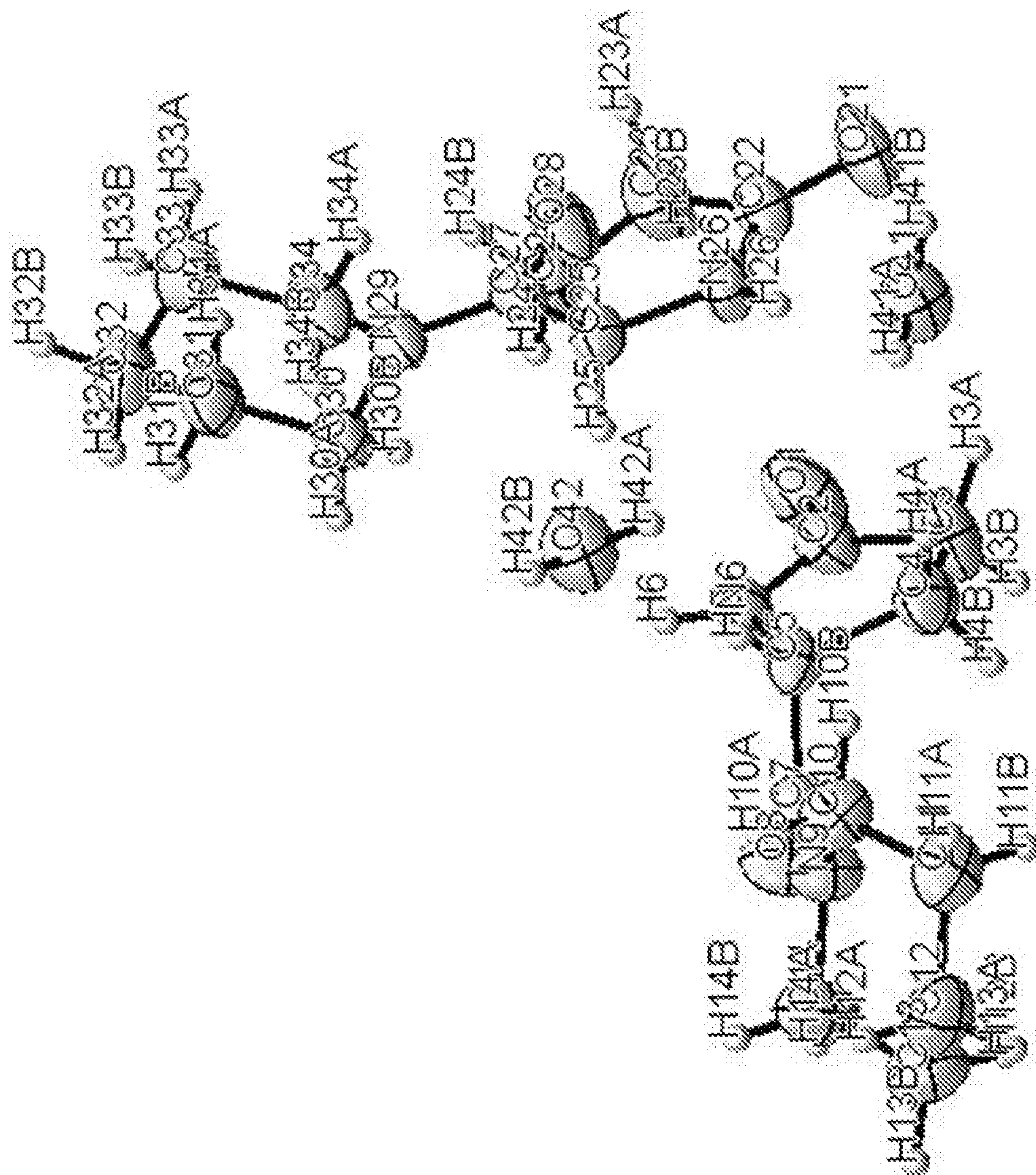


Fig. 15

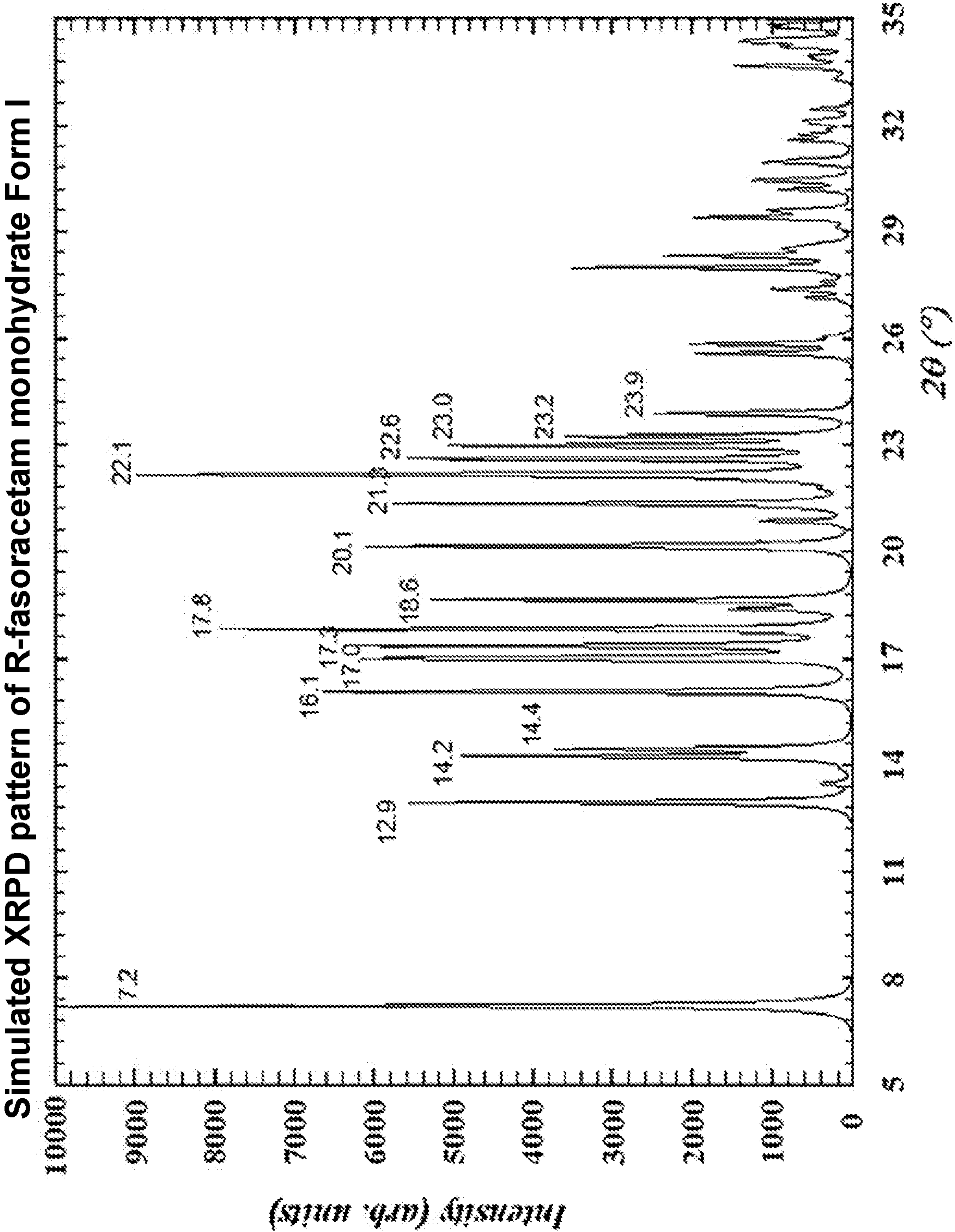


Fig. 16

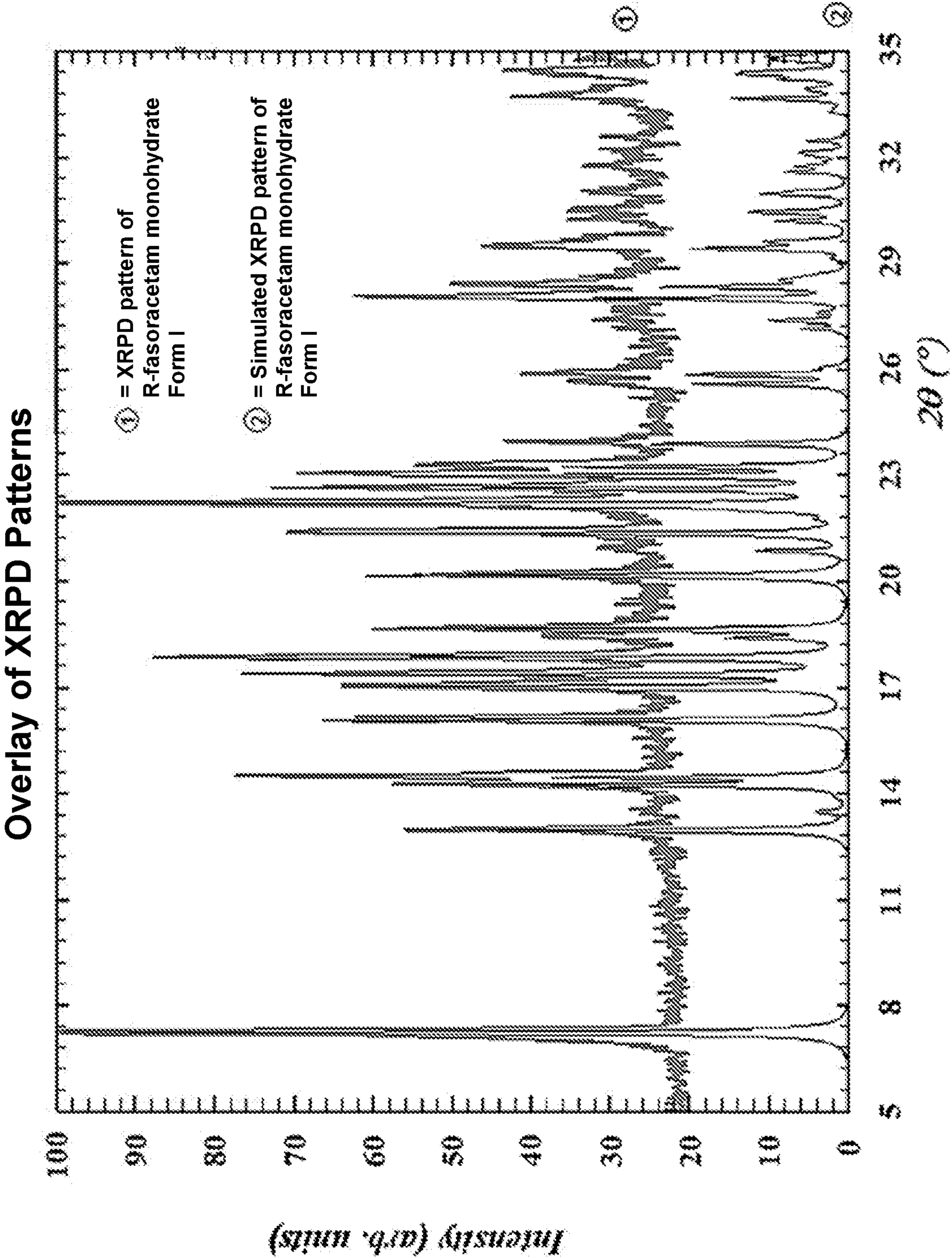


Fig. 17

Hydrogen Bonding Pattern - Anhydrate

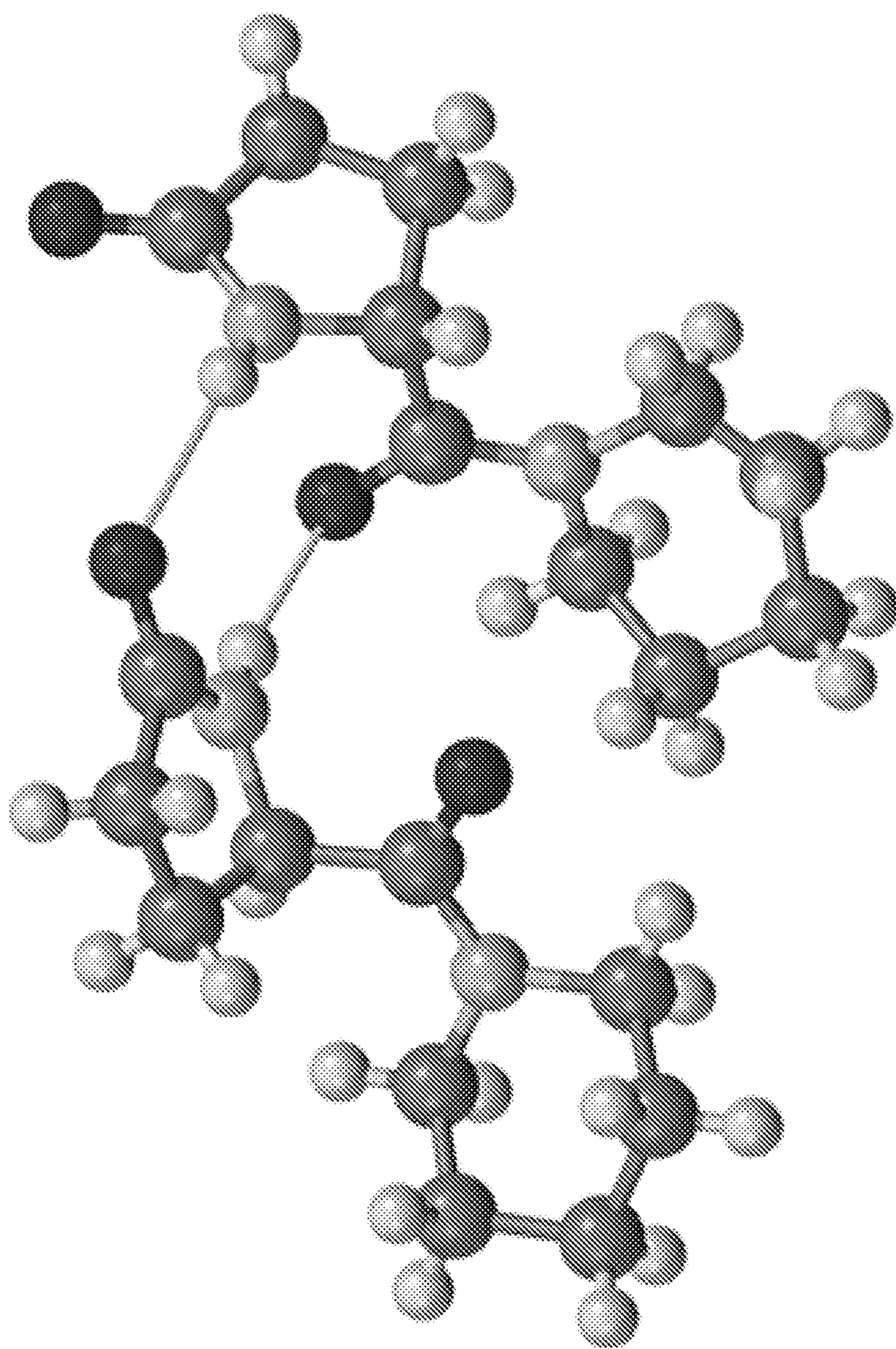


Fig. 18

Hydrogen Bonding Pattern – Form I

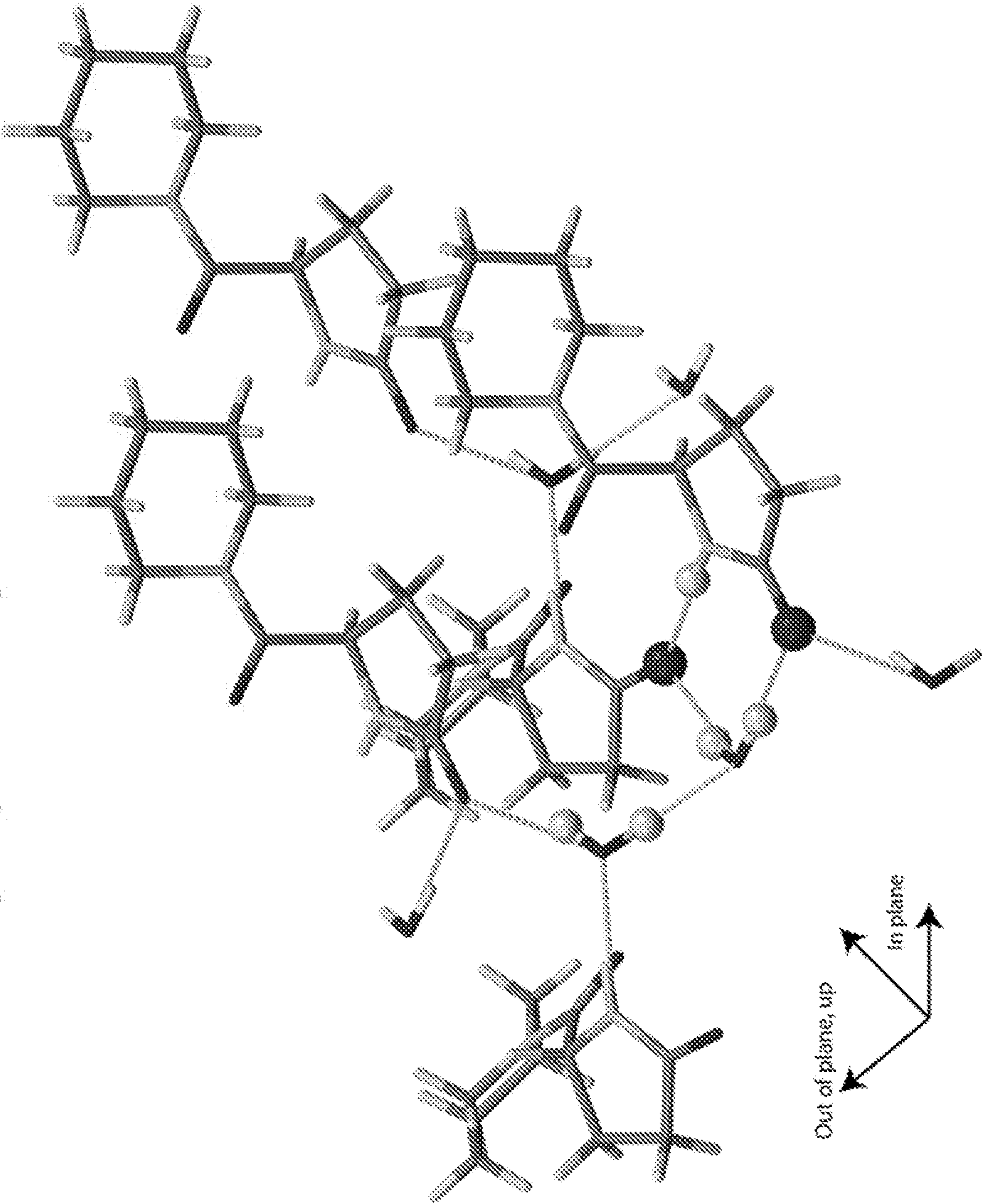


Fig. 19

Hydrogen Bonding Pattern – Form II

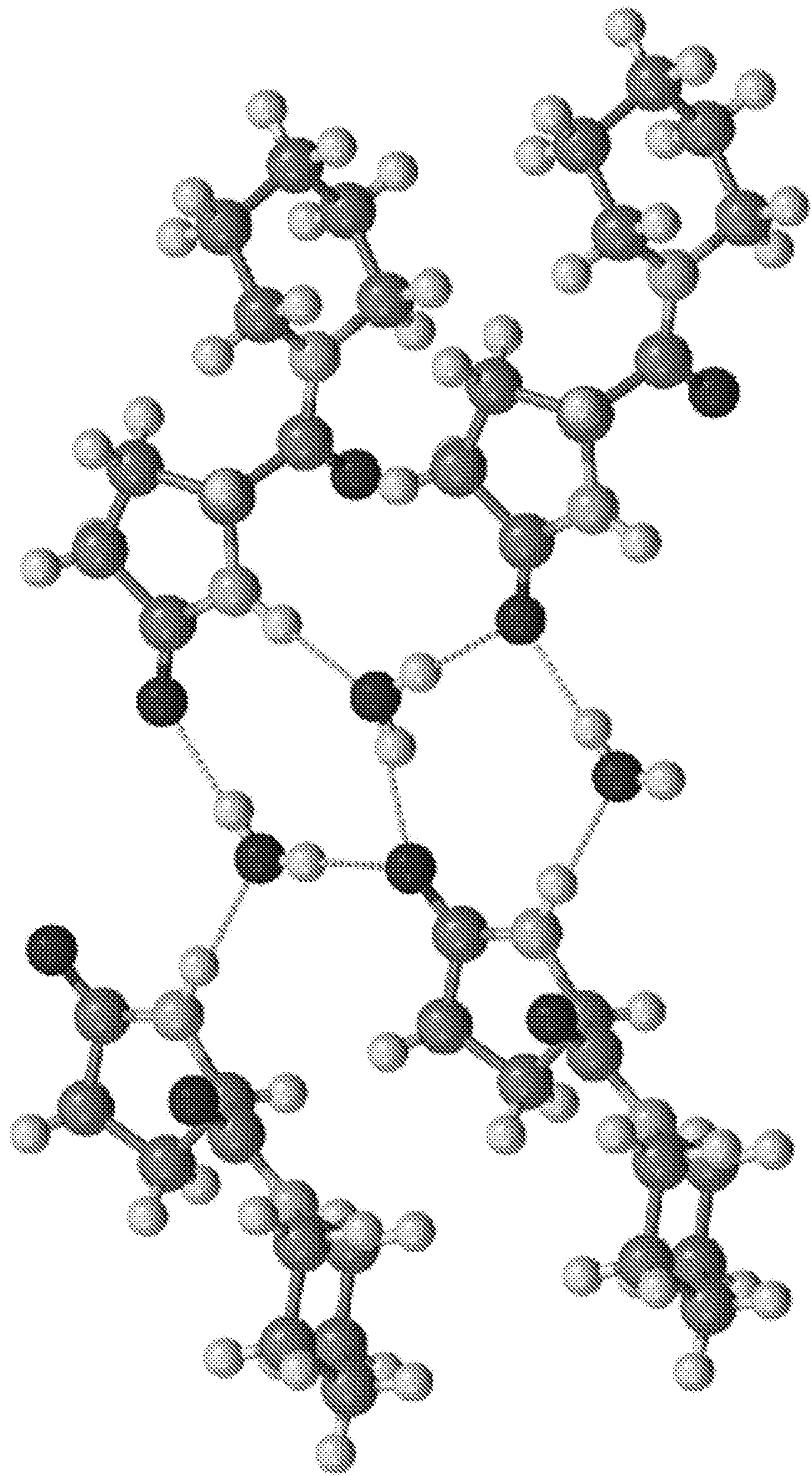


Fig. 20

Overlay of TGA Measurements

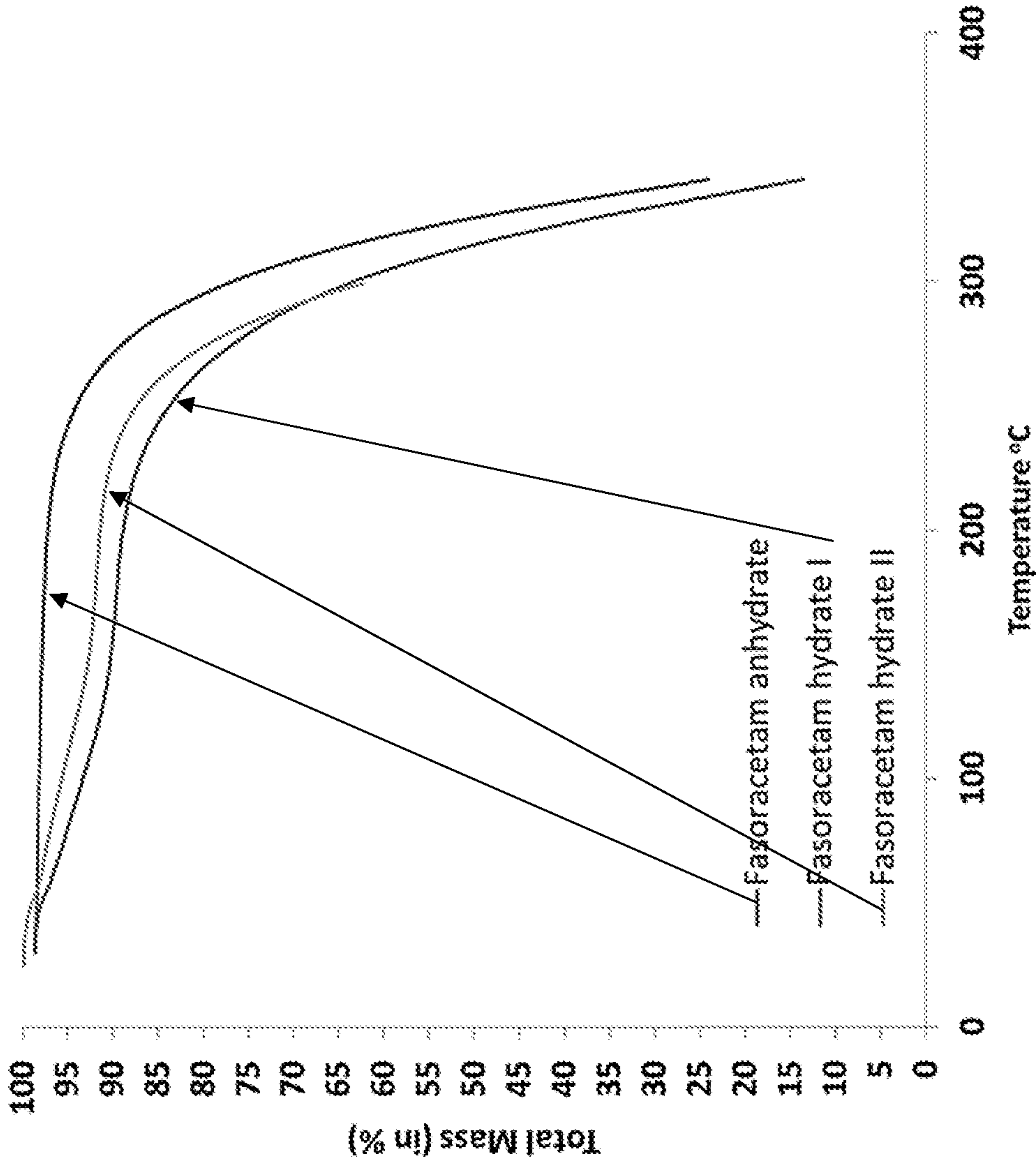


Fig. 21

Overlay of DSC Measurements

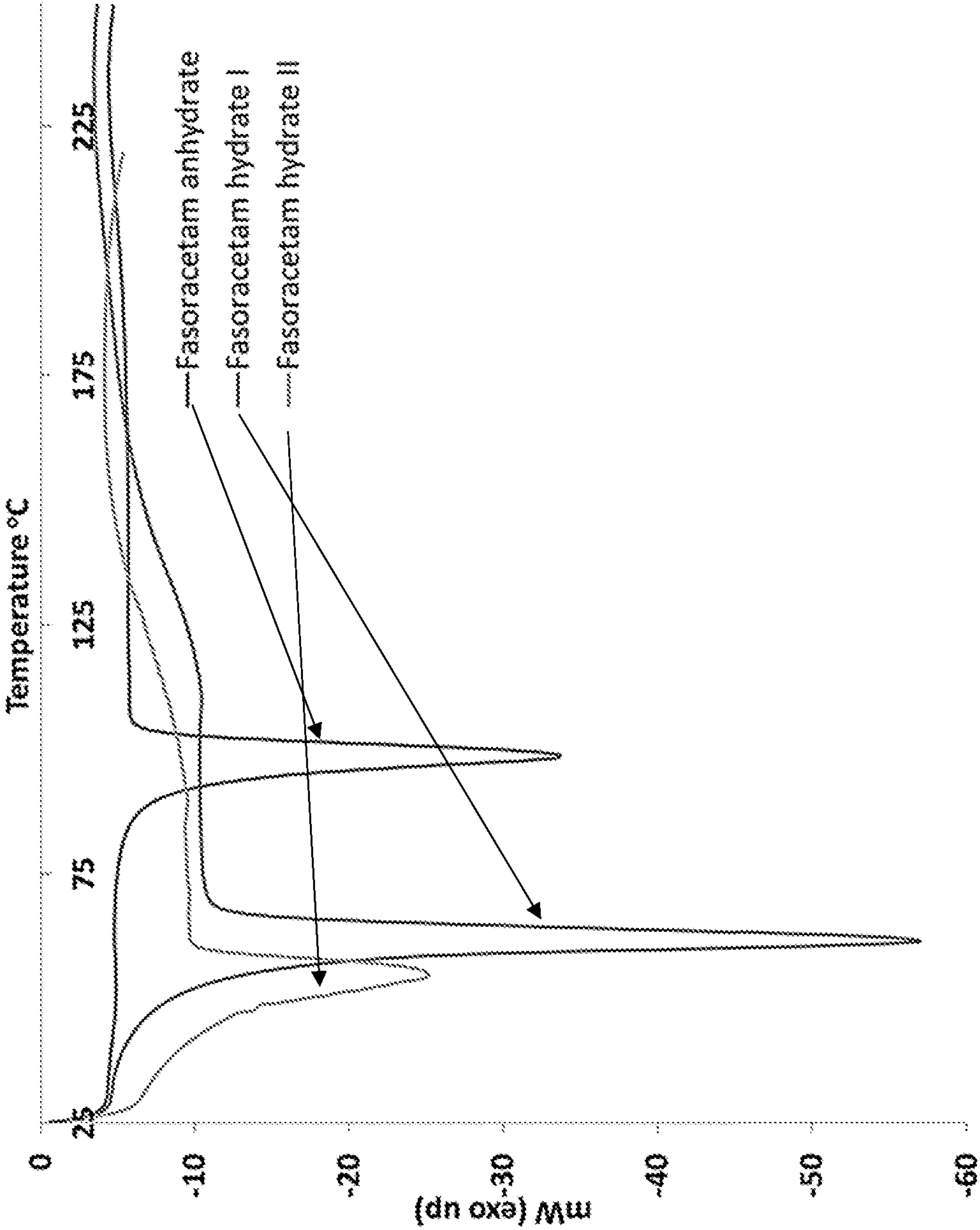


Fig. 22

hot stage microscope picture of fasoracetam hydrate Form I

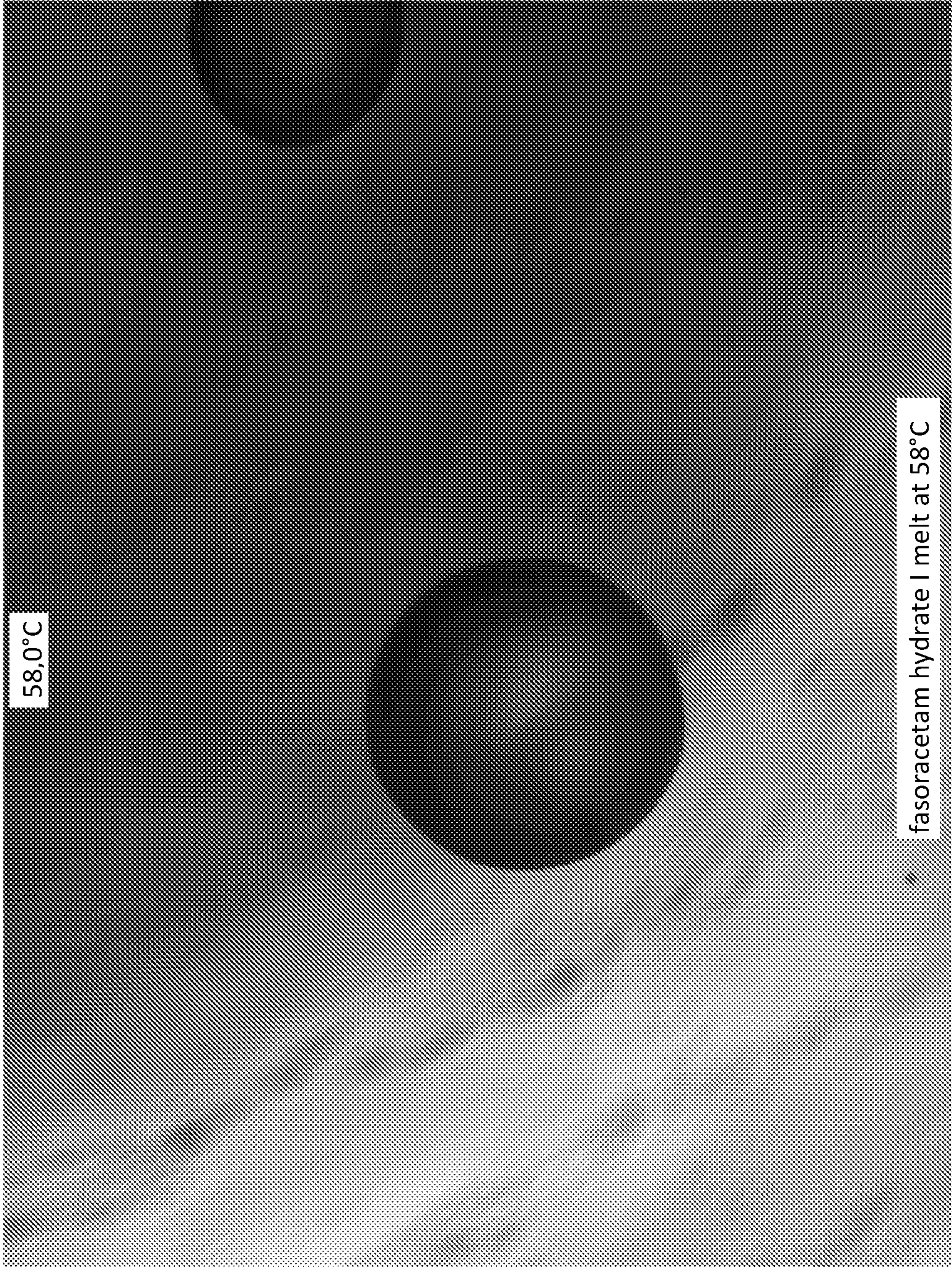


Fig. 23

hot stage microscope picture of fasoracetam hydrate Form II

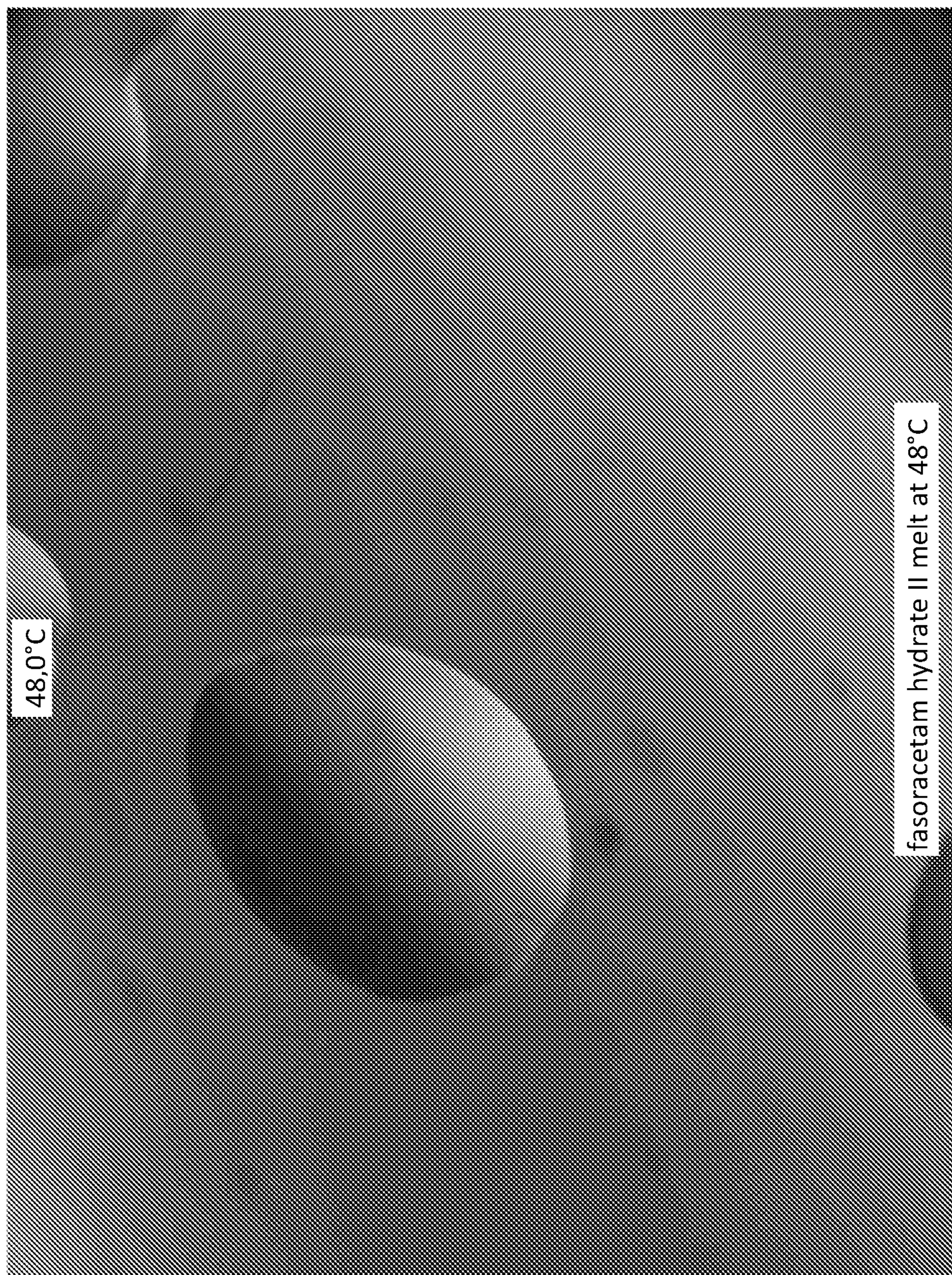
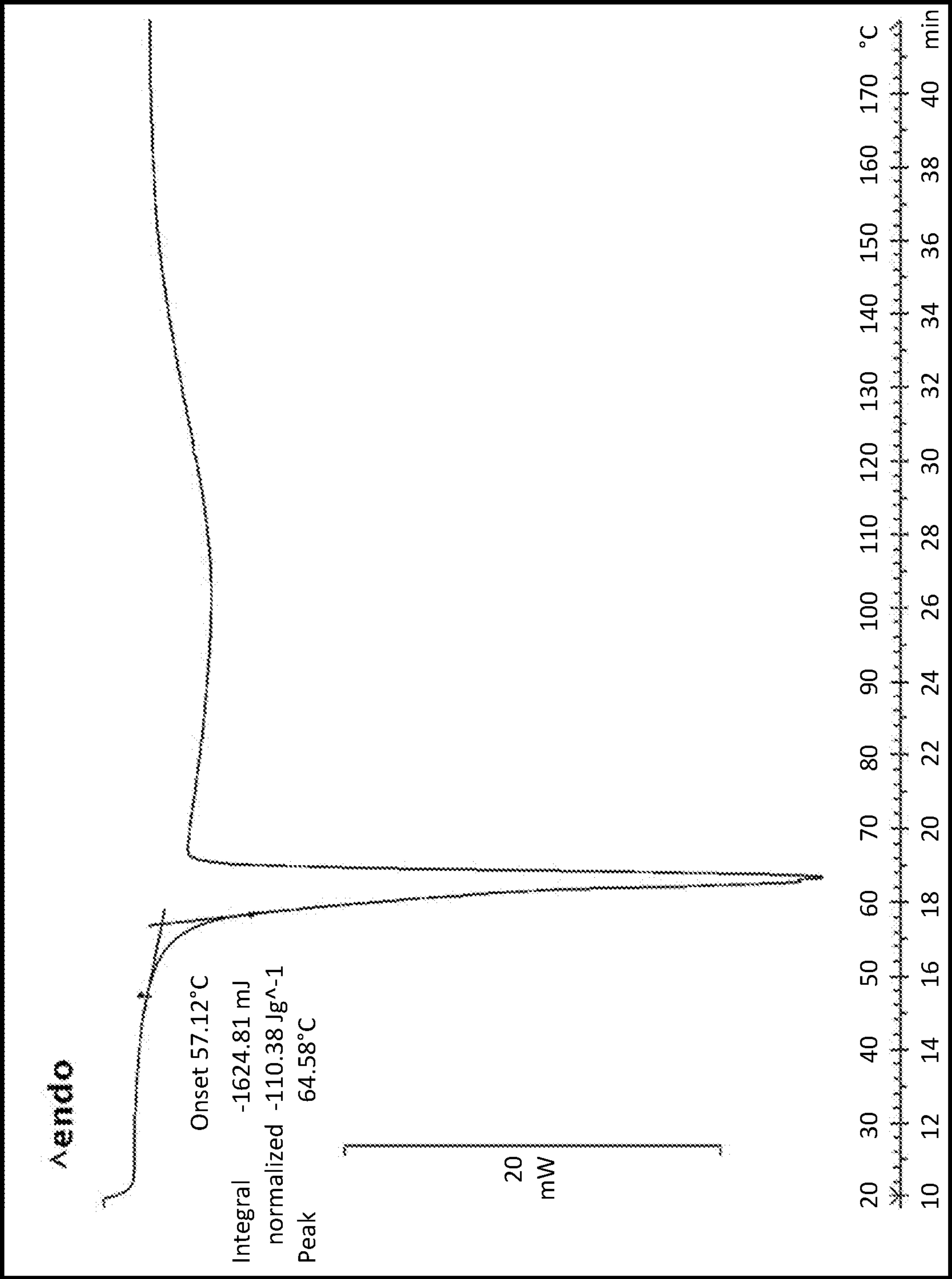


Fig. 24

DSC Thermogram of R-fasoracetam anhydrate at 10°C/minute



STAR^e SW 9.10

Fig. 25