

Electronic Supporting Information (ESI)

Polymorphism and Isomorphism of Huperzine A Solvates: Structure, Properties and Form Transformation

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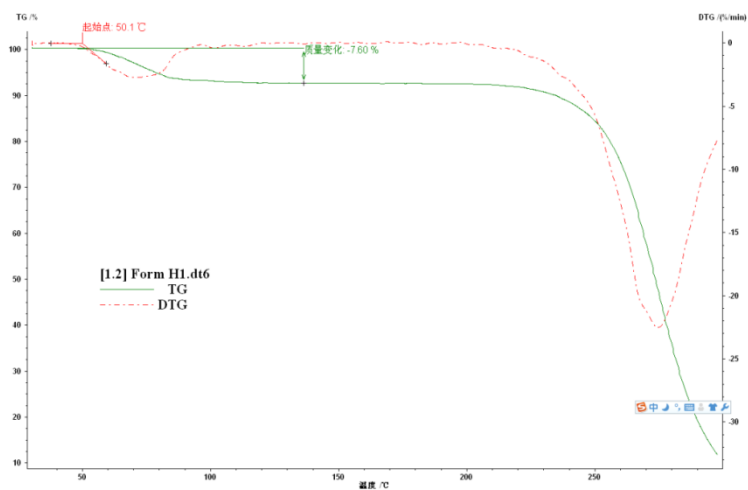


Fig. S1 TG Diagram of Huperzine A Form H1

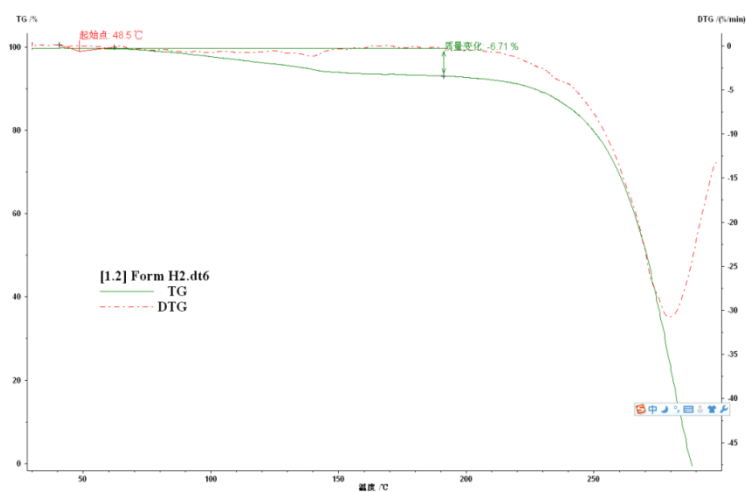


Fig. S2 TG Diagram of Huperzine A Form H2

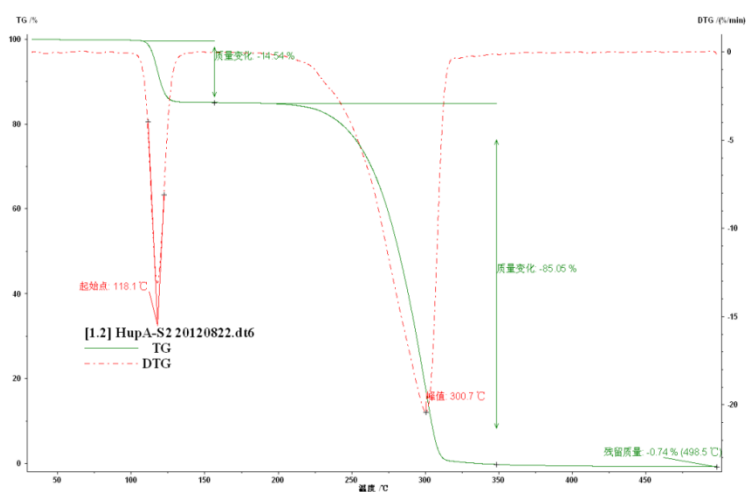


Fig. S3 TG Diagram of Huperzine A Form S1

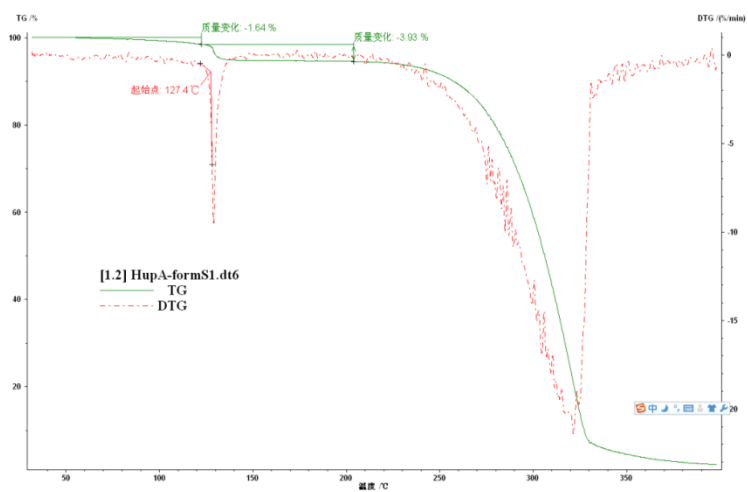


Fig. S4 TG Diagram of Huperzine A Form S3

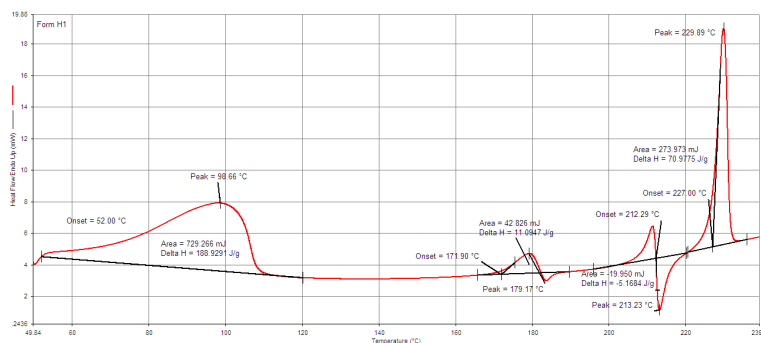


Fig. S5 DSC Diagram of Huperzine A form H1

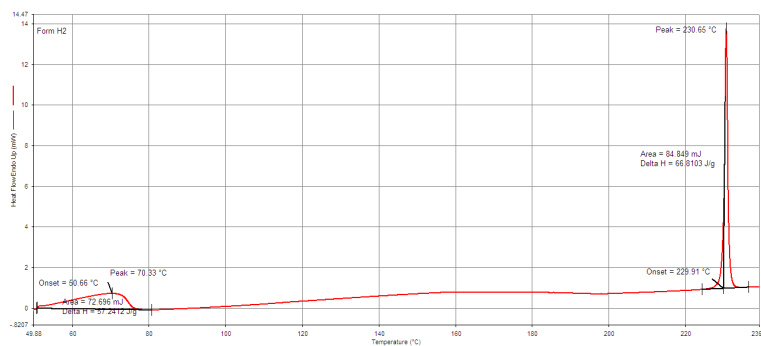


Fig. S6 DSC Diagram of Huperzine A Form H2

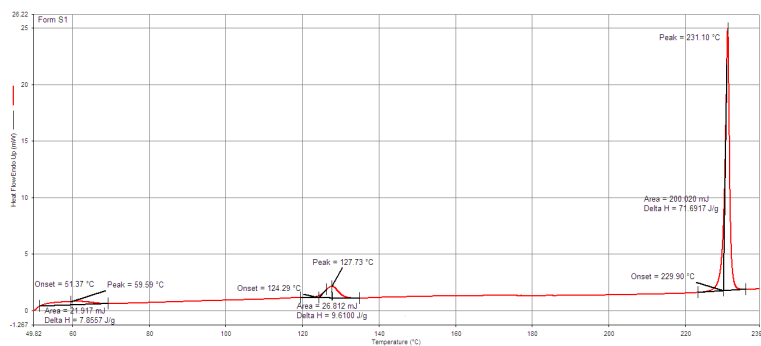


Fig. S7 DSC Diagram of Huperzine A Form S1

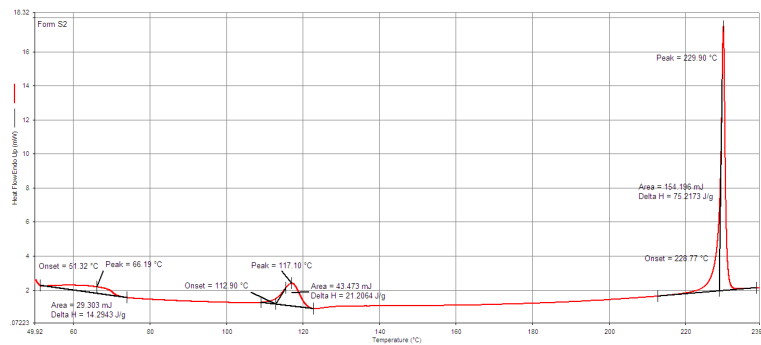


Fig. S8 DSC Diagram of Huperzine A Form S3

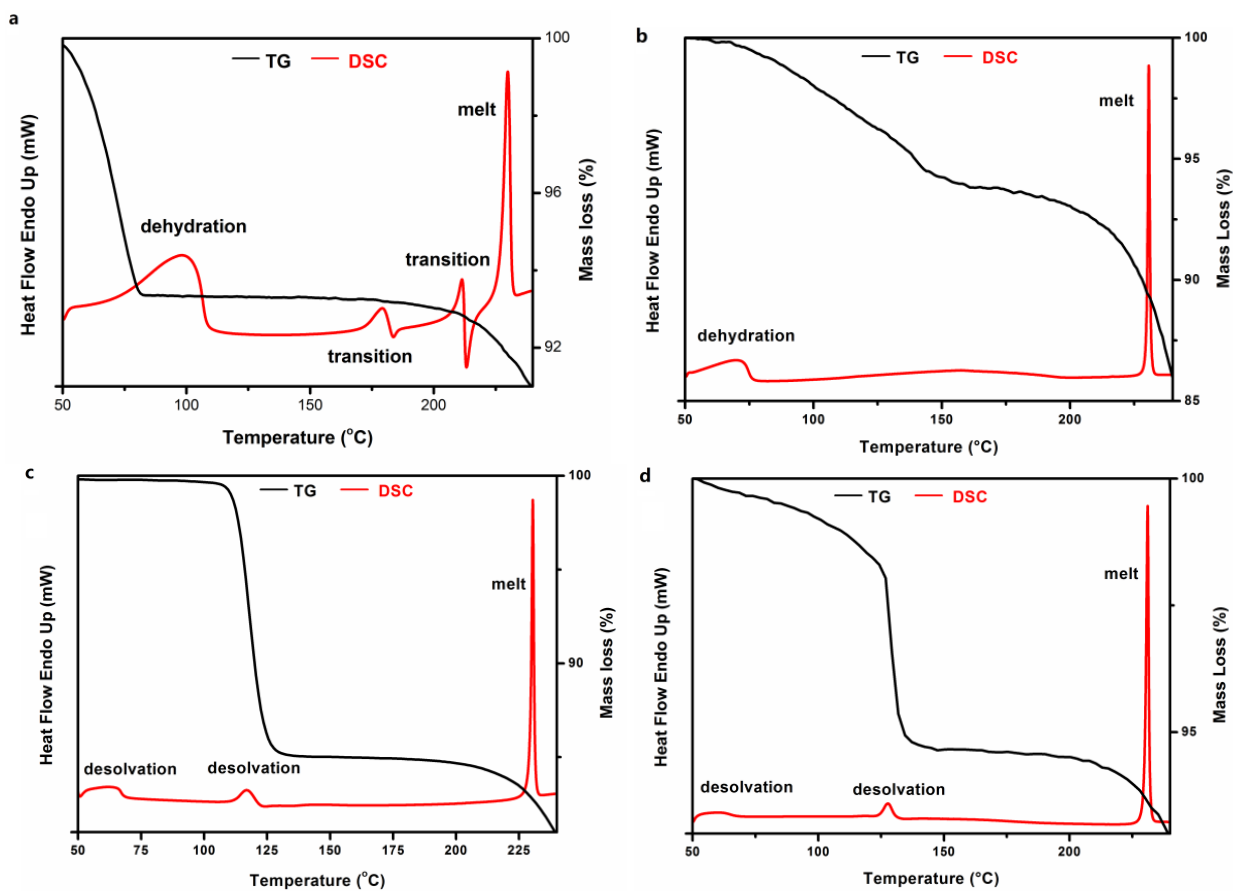


Fig. S9 DSC and TGA profiles of Huperzine A (a) form H1, (b) form H2, (c) form S1, (d) form S3

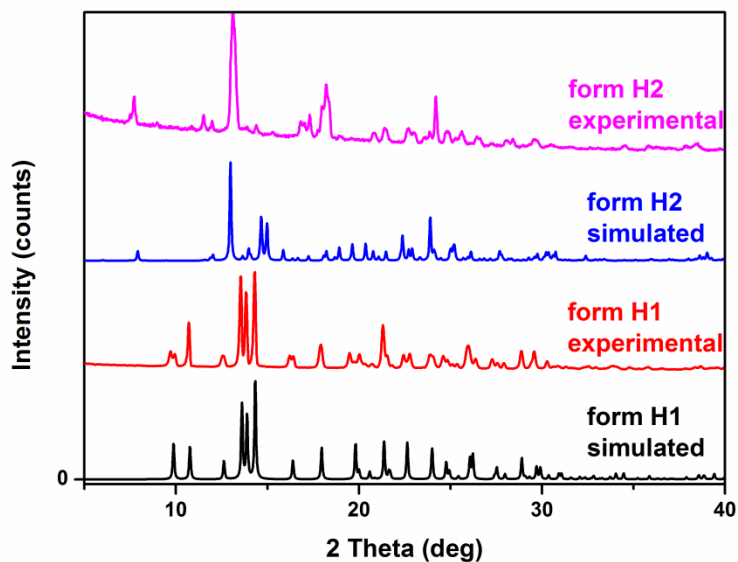


Fig. S10 Compared simulated and experimental XRPD patterns of Huperzine A hydrates

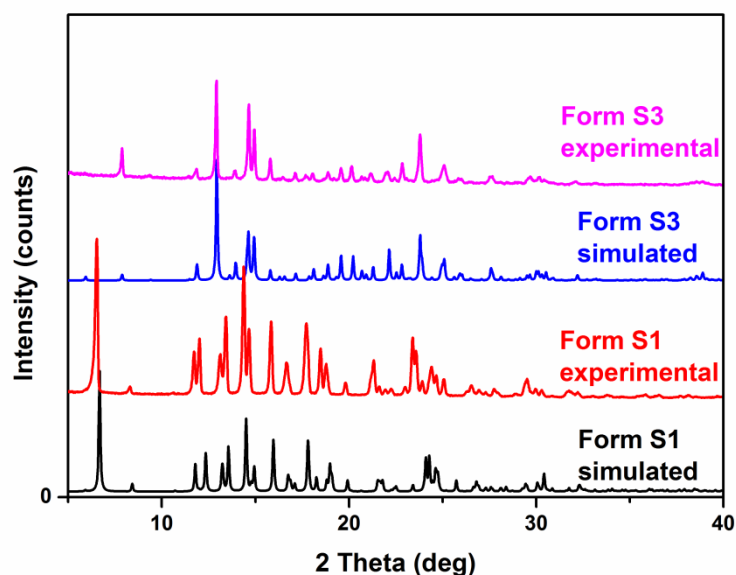


Fig. S11 Compared simulated and experimental XRPD patterns of Huperzine A solvates

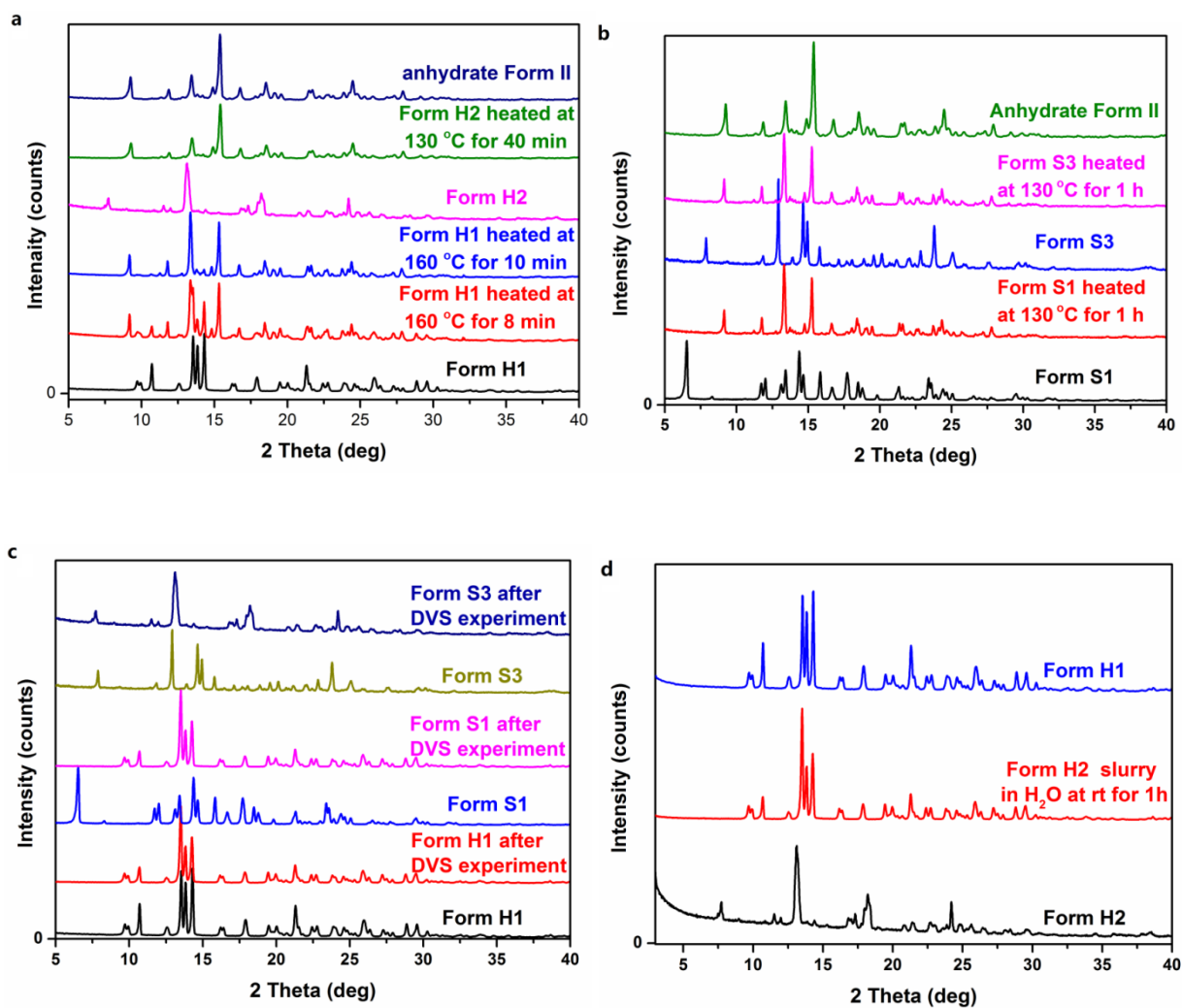


Fig. S12 Compared XRPD patterns of huperzine A solvates after heating or DVS experiments

