

Electronic Supplementary Information

For

**Reversible single-crystal-to-single-crystal transformation
driven by adsorption/desorption of water over organic solvents
and thermal stimulation**

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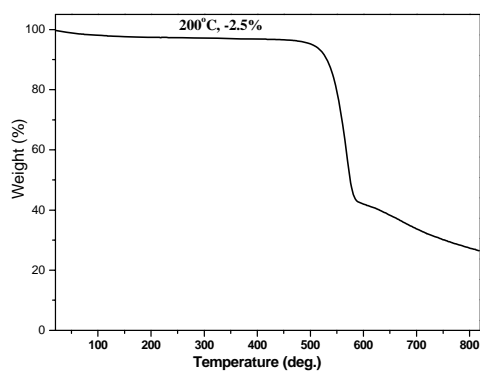


Fig. S1 TGA for complex **1**.

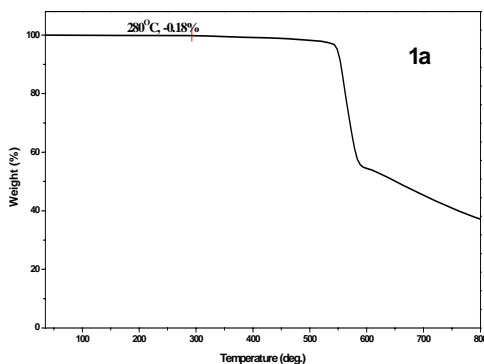


Fig. S2 TGA for complex **1a**.

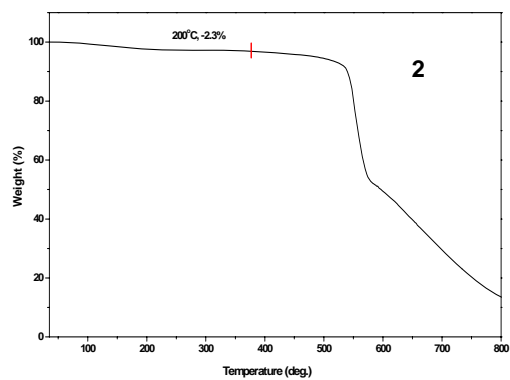


Fig. S3 TGA for complex **2**.

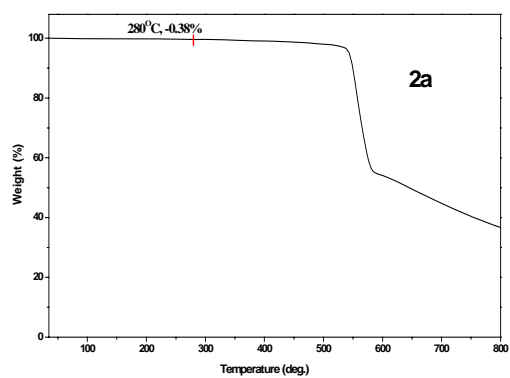


Fig. S4. TGA complex **2a**.

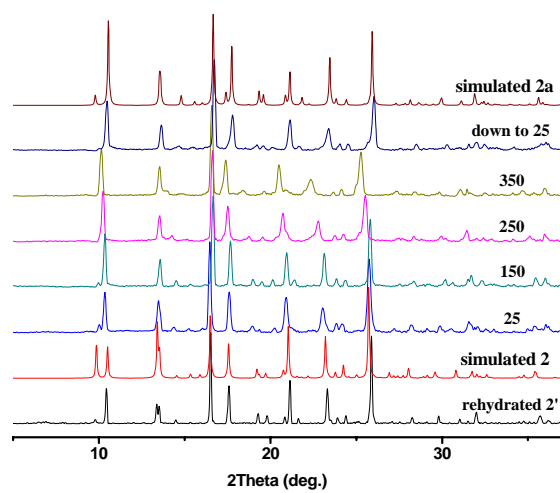


Fig. S5. Powder XRD patterns of the rehydrate **2'** and **2** at different temperatures, and the simulated **2** and **2a** based on the single crystal data.