

Electronic Supporting Information

Thermodynamically stable MOF showing highly rare four-connected *hxx-d-4-Cccm* net with self-penetration, polyrotaxane, and polycatenane multi-features

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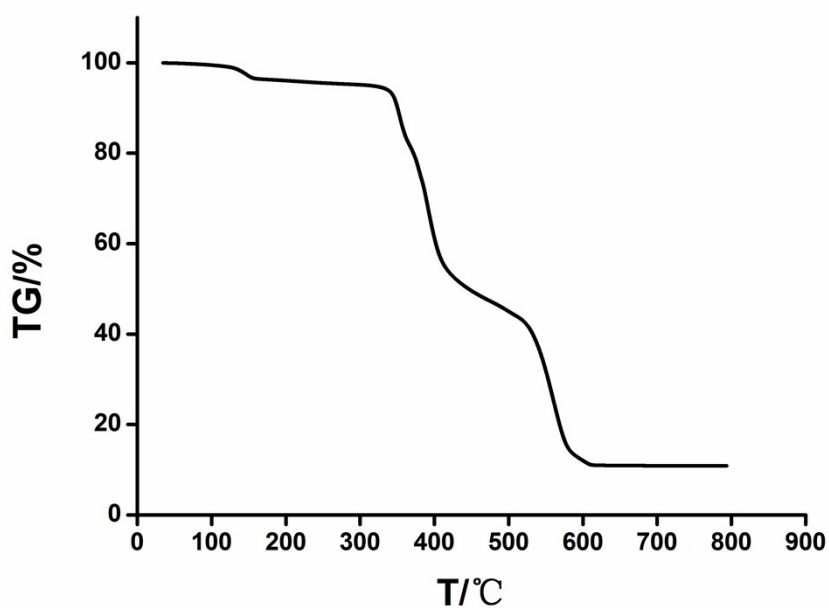


Fig. S1. The TG studies of 1.

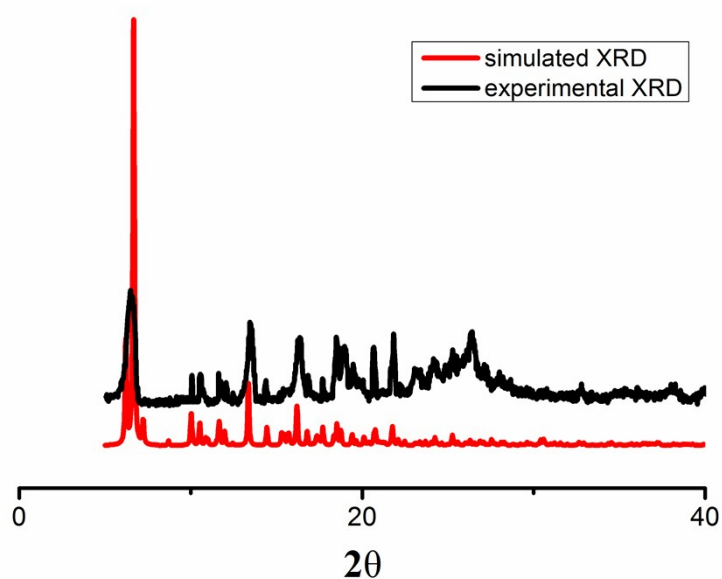


Fig. S2. The simulated PXRD pattern from single crystal data and the experimental PXRD pattern from the crystal samples.