

Supporting Information

From 1D Zigzag Chains to 3D chiral Frameworks: Synthesis and Properties of Praseodymium(III) and Neodymium(III) Coordination Polymers

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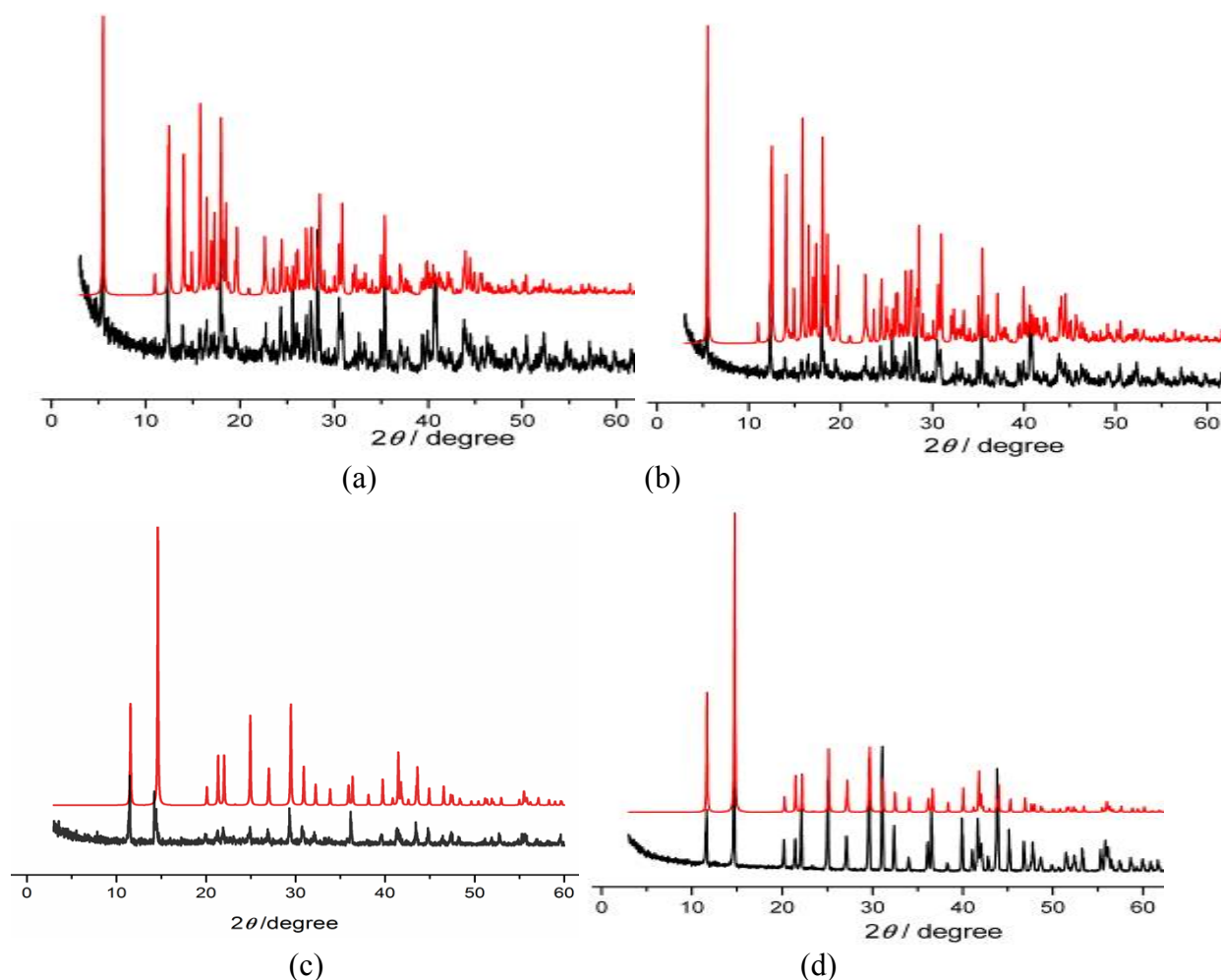


Fig. S1. Powder X-ray diffraction patterns of complexes **1-4**, corresponding to (a)-(d). Black color lines response the experimental data, red color lines response the simulated data.

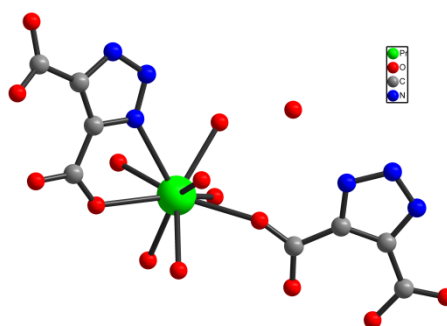


Fig. S2 The coordination environment of Pr^{III} ion in **1**.

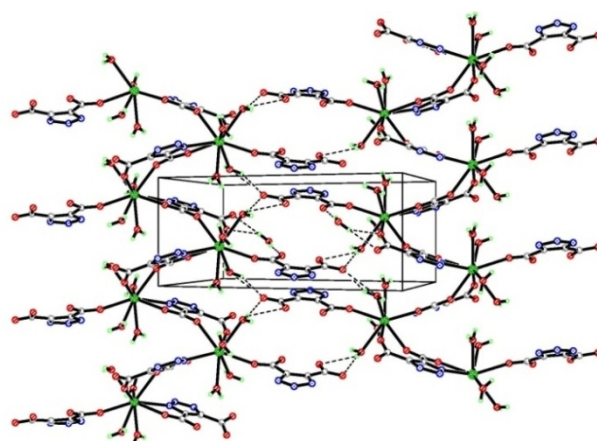


Fig. S3 Packing diagram of 1D chain showing hydrogen bonding interactions.

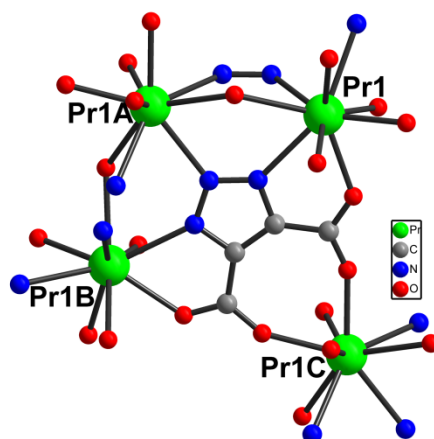


Fig. S4 The coordination environment of Pr^{III} ions in **3**.

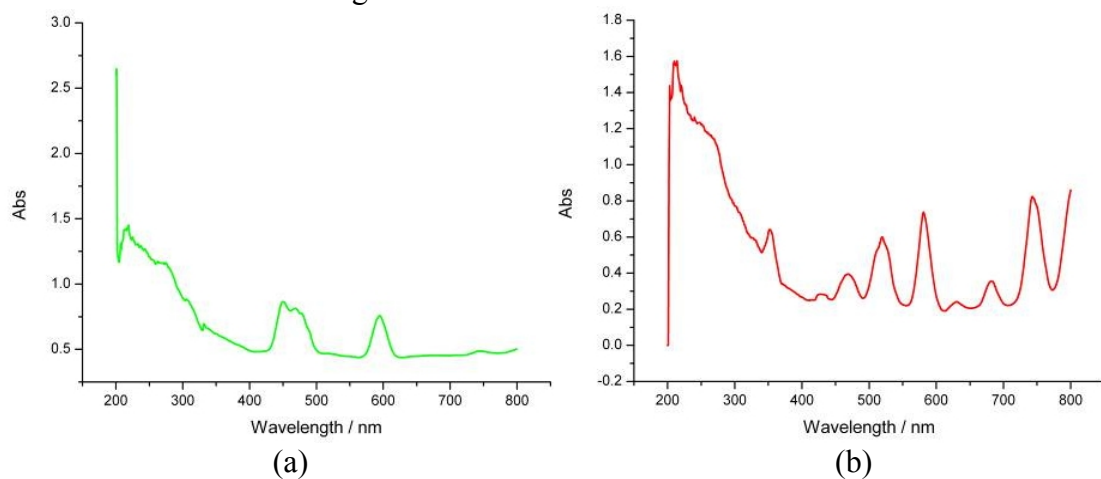


Fig. S5. The solid-state UV absorption spectrum of **3** (a) and **4** (b).

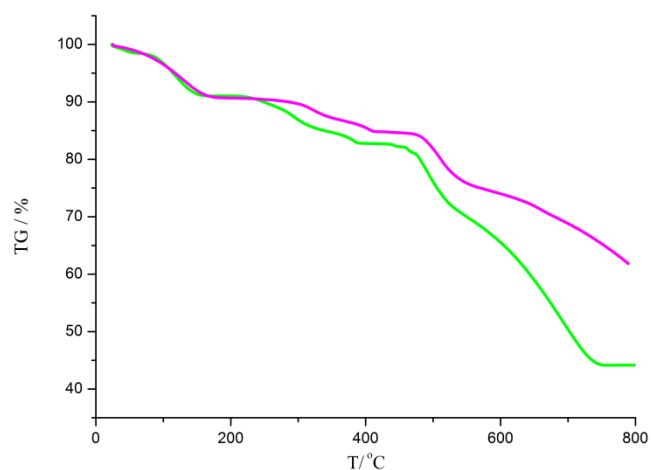


Fig. S6. TGA curves of **3** (green) and **4** (purple).

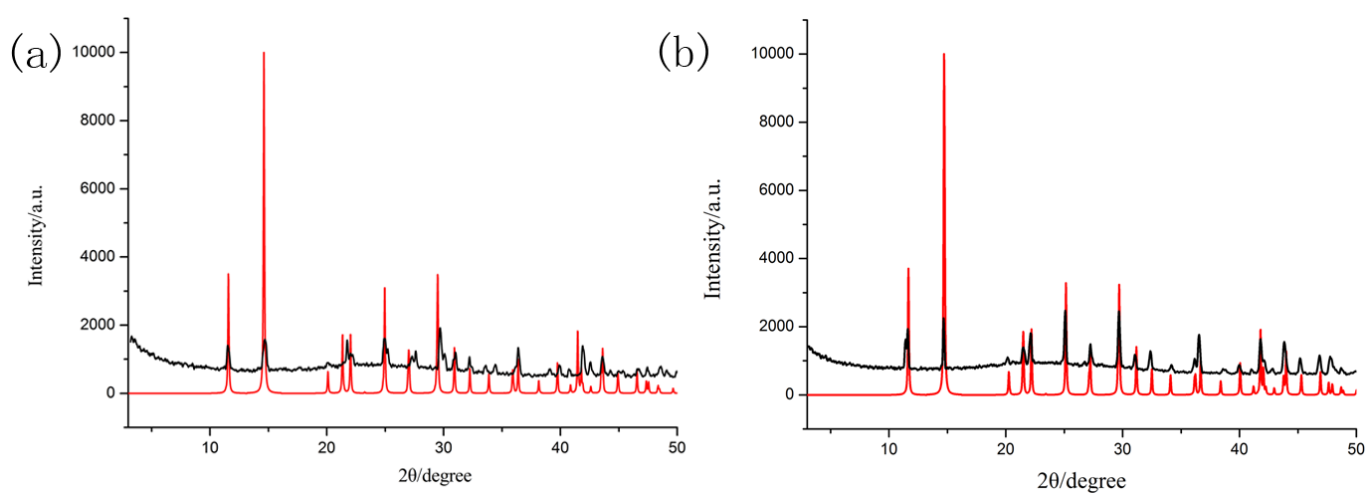


Fig. S7. Powder X-ray diffraction patterns of the activated complexes **3** (a) and **4** (b). Black color lines response the experimental data, red color lines response the simulated data.