Supplementary Material (ESI) for CrystEngComm

Supporting Information

A Flexible Tris-phosphonate for the Design of Copper and Cobalt Coordination Polymers: Unusual Cage Array Topology and Magnetic Properties

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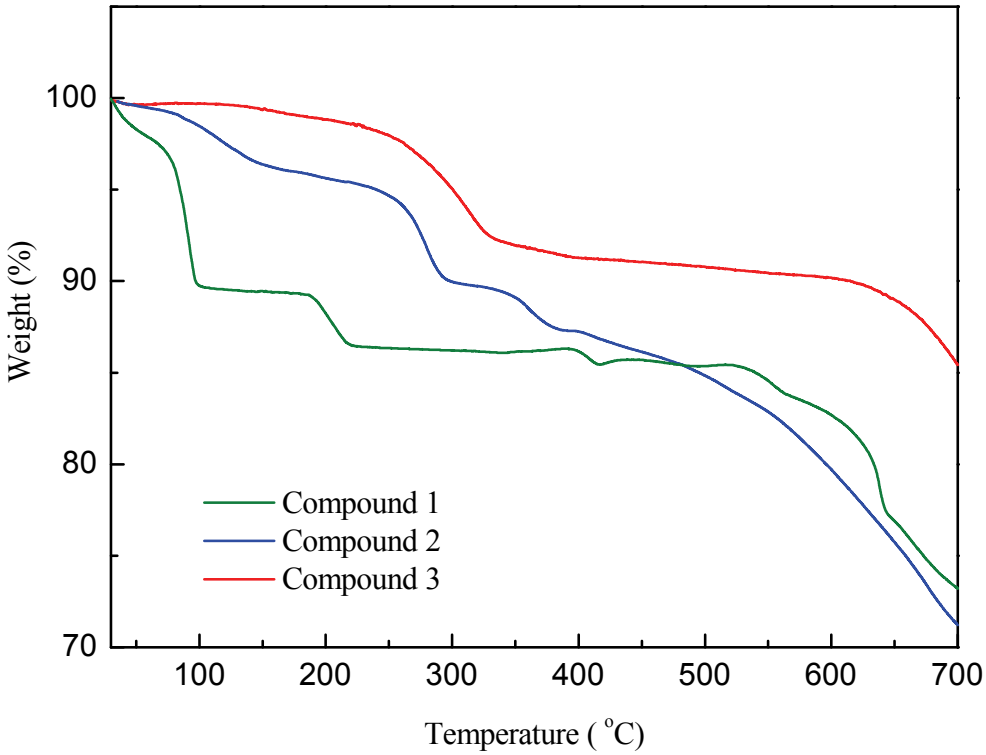

Fig. S1. Thermogravimetric (TG) analysis diagrams of **1**·H_2O (green line), **2** (blue line), and **3** (red line).

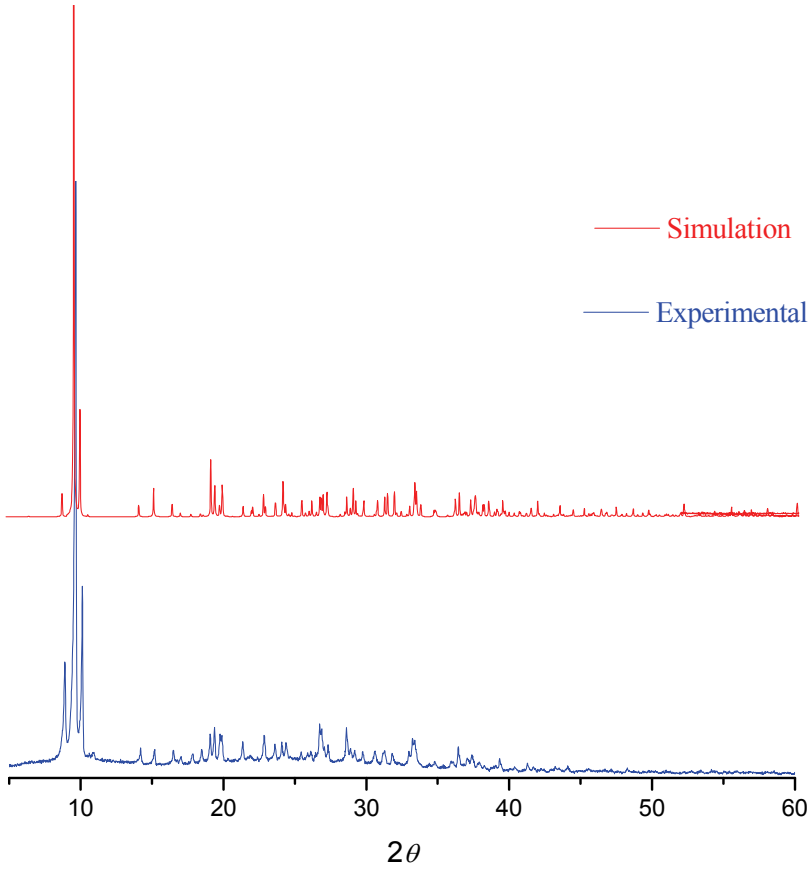

Fig. S2. Simulated PXRD pattern (red) and experimental PXRD pattern of **1**·H_2O.

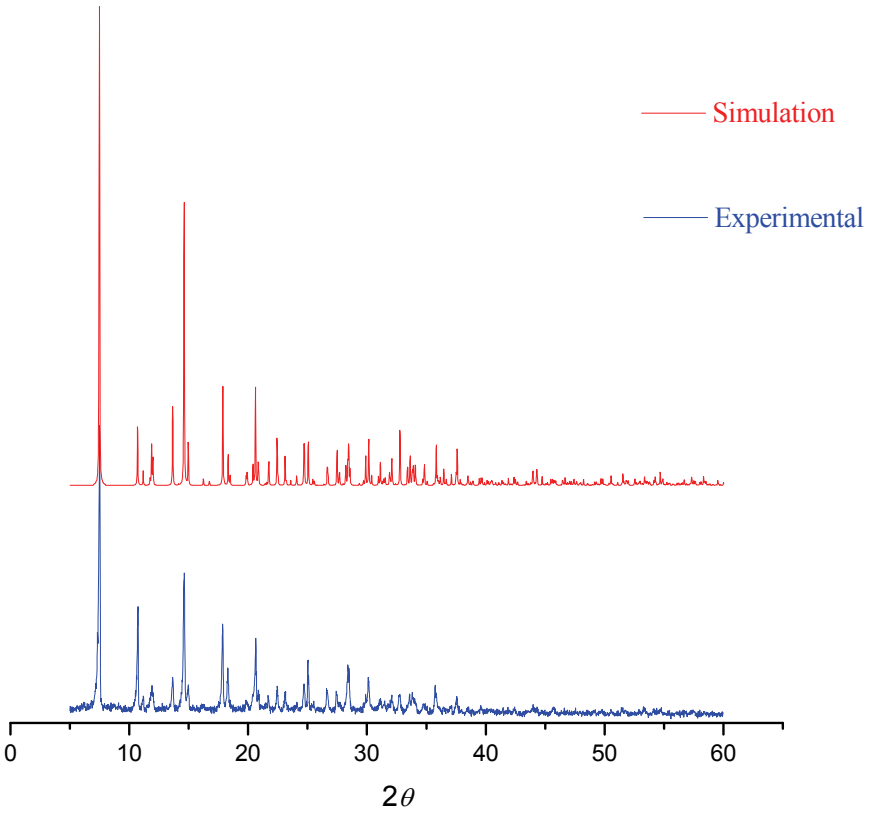

Fig. S3. Simulated PXRD pattern (red) and experimental PXRD pattern of **2**.

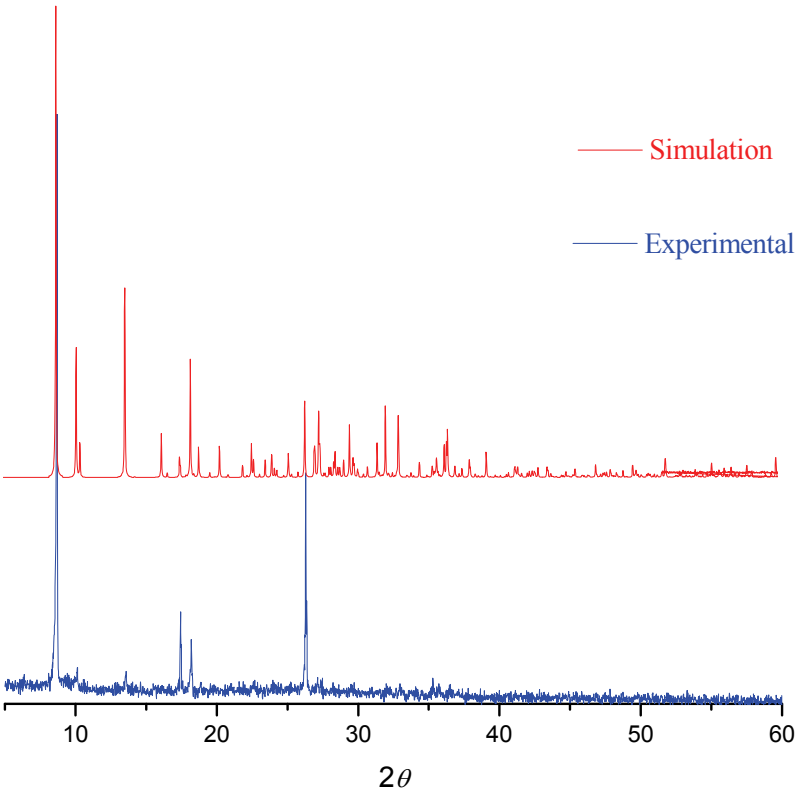

Fig. S4. Simulated PXRD pattern (red) and experimental PXRD pattern of **3**.

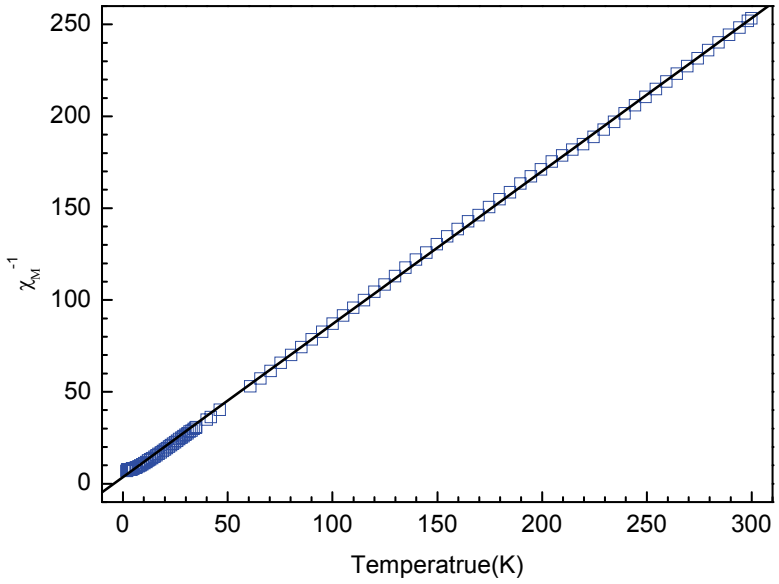

Fig. S5. Plots of χ_M^{-1} vs. *T* for **1**·H_2O. The solid line is estimated from the Curie–Weiss law.

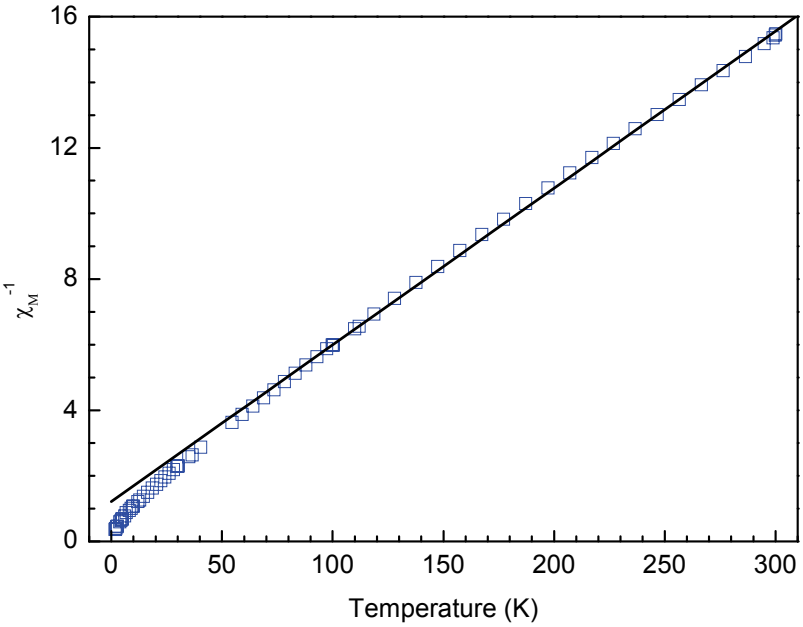

Fig. S6. Plots of χ_M^{-1} vs. *T* for **3**. The solid line is estimated from the Curie–Weiss law.