

Supporting Information

Two new coordination polymers with multiform helical features based on flexible dithioether ligands and CuCN: from self-penetrating to 3-fold interpenetrating structures

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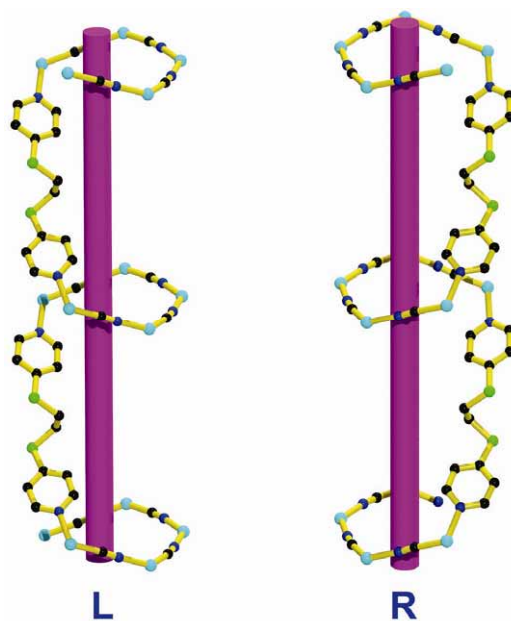


Fig. S1 The left- and right-handed helical channels formed by L2 and CuCN fragments in complex **2**, respectively.

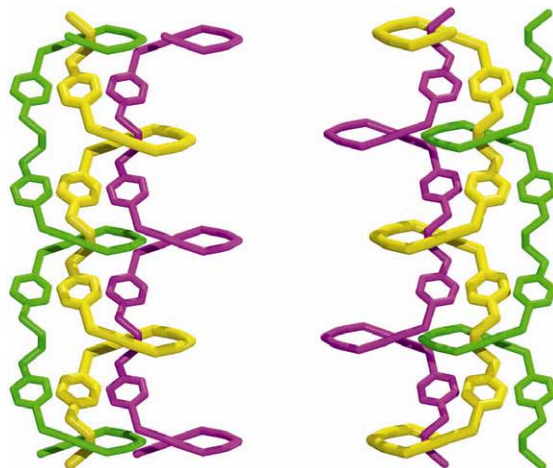


Fig. S2 Entangled subunits formed by entangled double left-helical (a) or right-helical (b) chains in complex **2**, respectively.

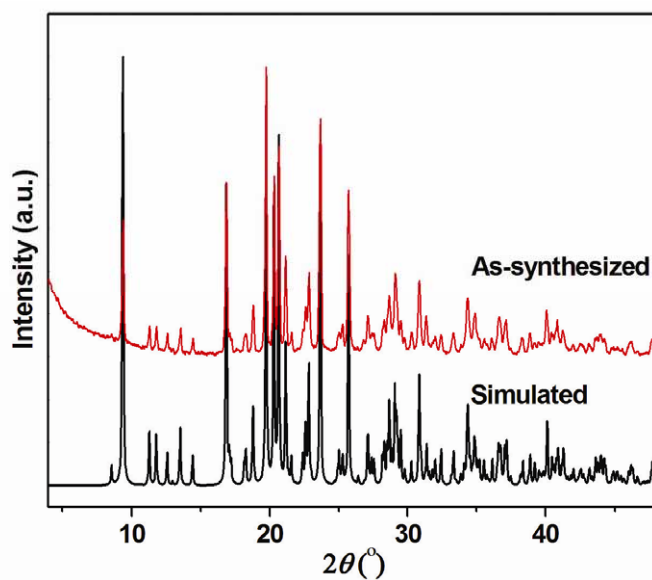


Fig. S3 PXR D patterns of complex **1** simulated from the X-ray single-crystal structure and as-synthesized samples of complex **1**.

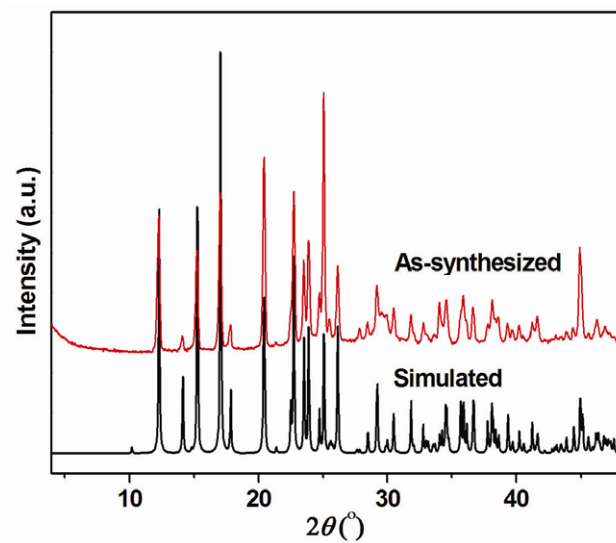


Fig. S4 PXR D patterns of complex **2** simulated from the X-ray single-crystal structure and as-synthesized samples of complex **2**.