

Supporting Information

Assembly of 3D Metal-Organic Frameworks Based on Different Helical Units: Chiral and Achiral Structures Constructed by Length-Modulated N-donor Ligands

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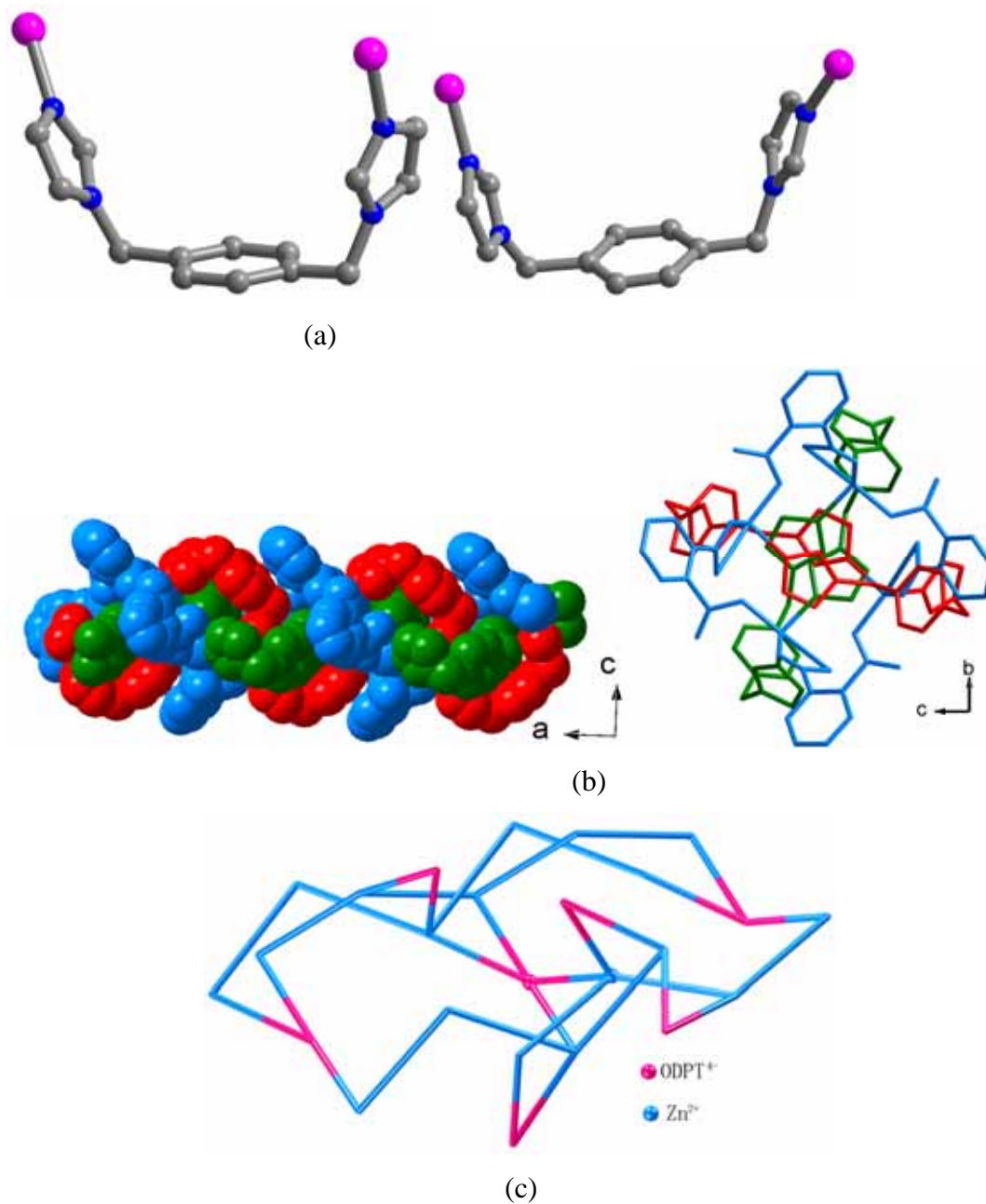
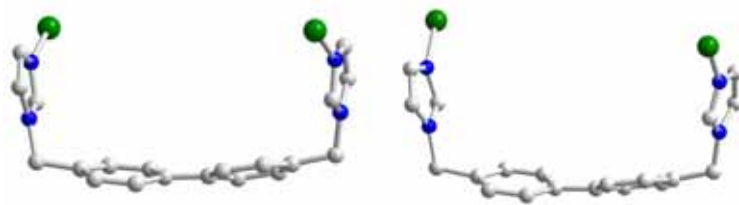
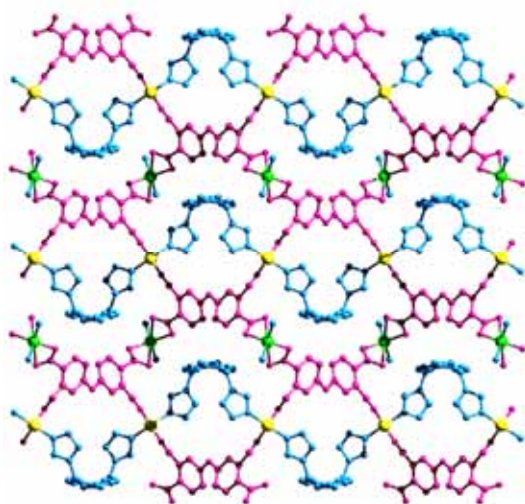


Figure S1 (a) The coordination modes of two kinds of L^1 ligands in **1**. (b) Space-filling representation of the subunit formed by three kinds of chains entangling together along the crystallographic b axis (left) and stick representation of it along the crystallographic a axis (right). (c) A schematic view of the 3D network of **1**.



(a)



(b)

Figure S2 (a) The coordination mode of L^2 in **2**. (b) Ball-stick representation the 2D layer formed by L^2 a, $ODPT^{4-}$ and Zn cations.

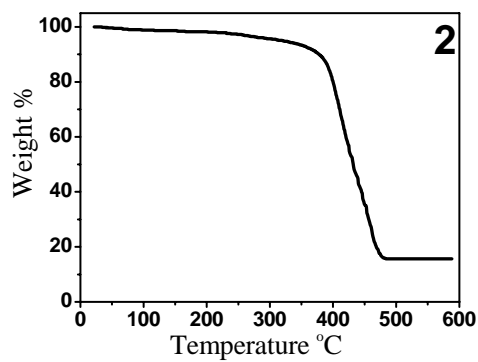
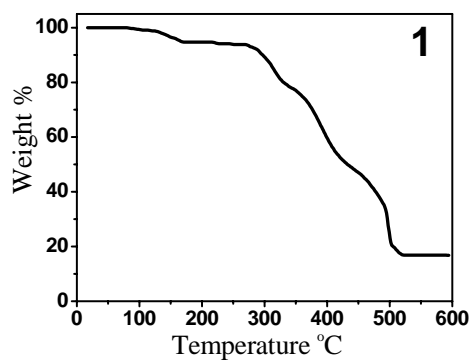


Figure S3 TGA of compounds **1** and **2**.