

Electronic Supplementary Information (ESI) for

Syntheses, Structures, and Luminescence Properties of Four Metal-Organic Polymers With Undocumented Topologies Constructed From 3,5-Bis((4'- carboxylbenzyl)oxy)benzoate Ligand

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ESI

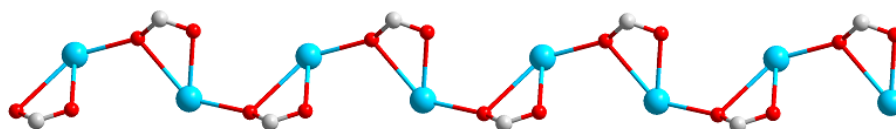


Figure S1. The 1D [Cd(COO)]_n chain in complex **2**.

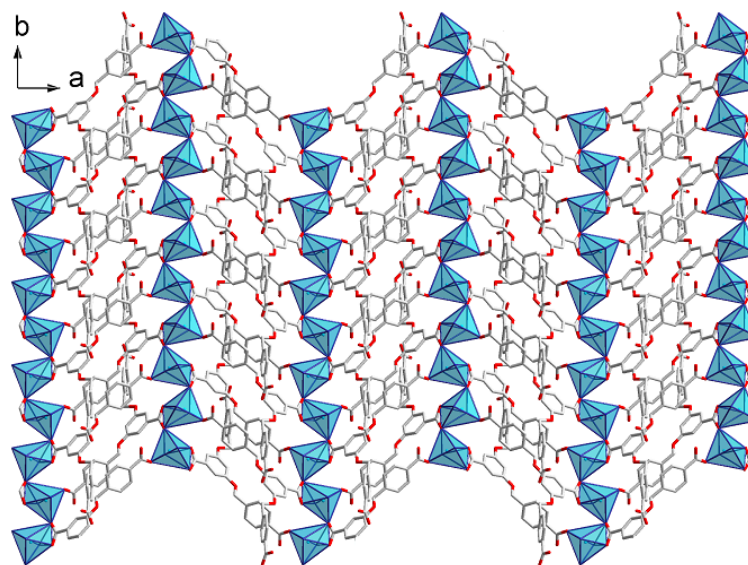
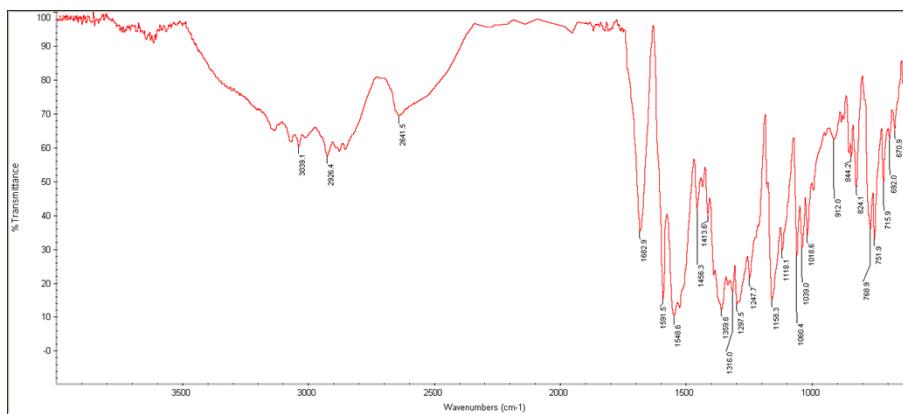
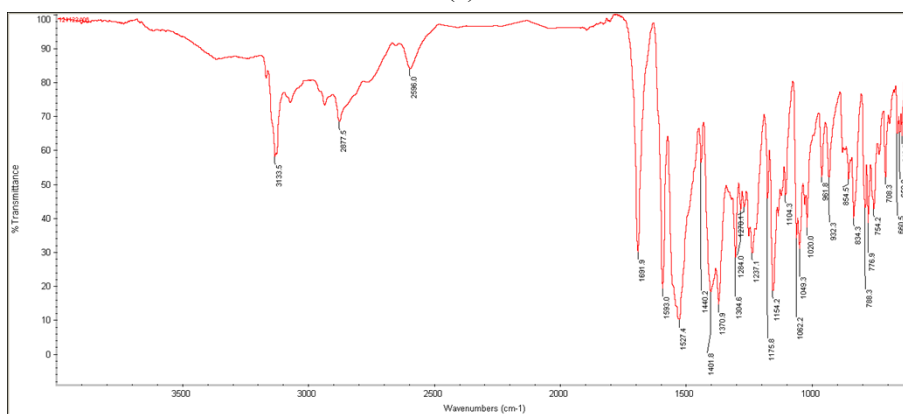


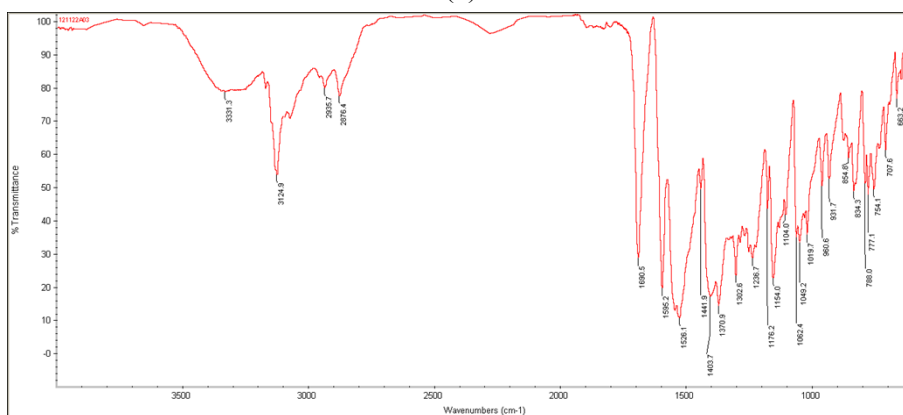
Figure S2. The 2D [Cd(Hbcb)]_n layer in complex **2**.



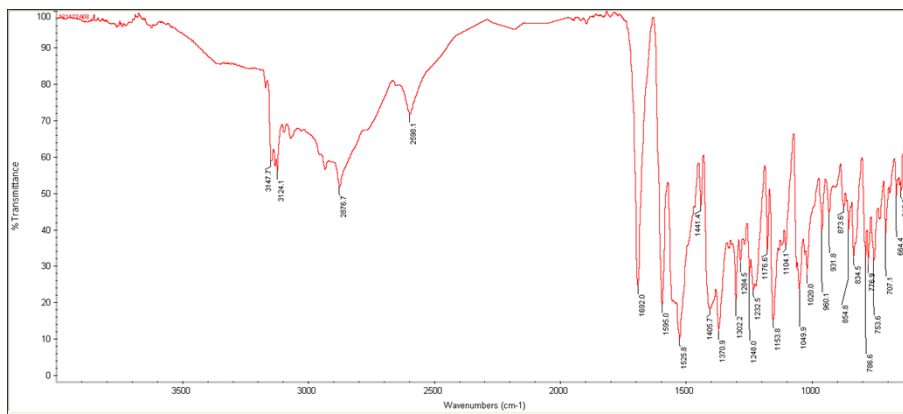
(a)



(b)



(c)



(d)

Figure S3. IR spectra of **1** (a), **2** (b), **3** (c), and **4** (d).

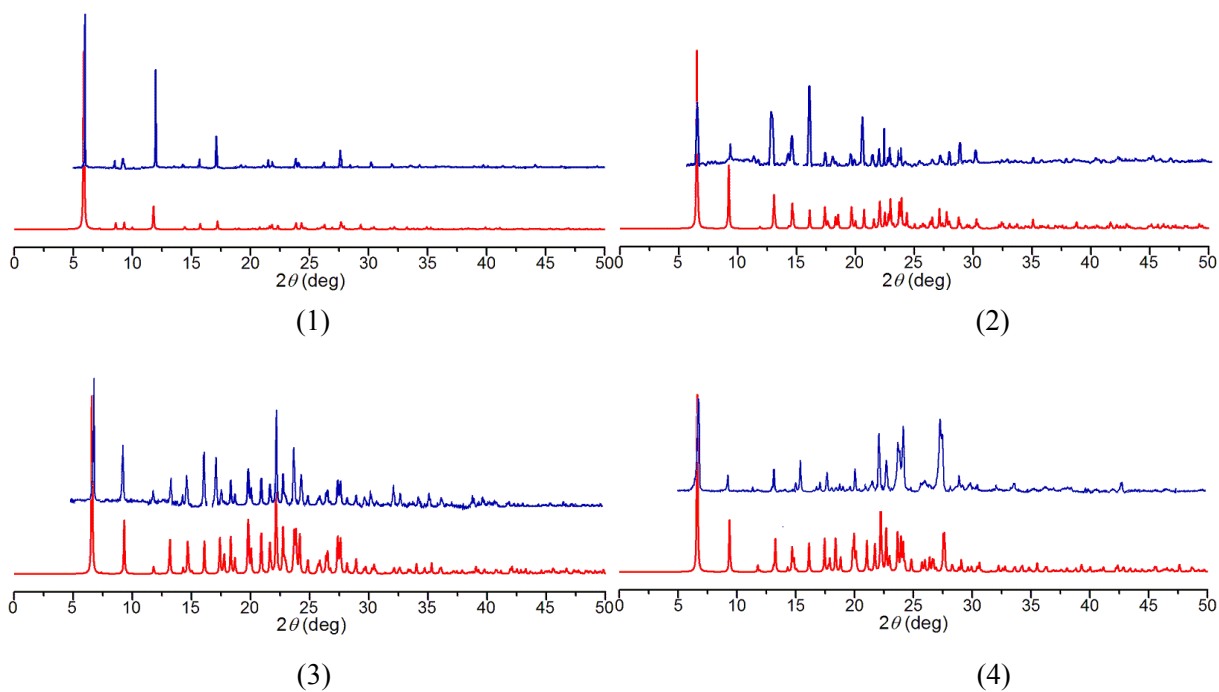


Figure S4. PXRD patterns of complexes **1-4**. Red: calculated from the X-ray single-crystal data; Blue: observed for the as-synthesized solids.

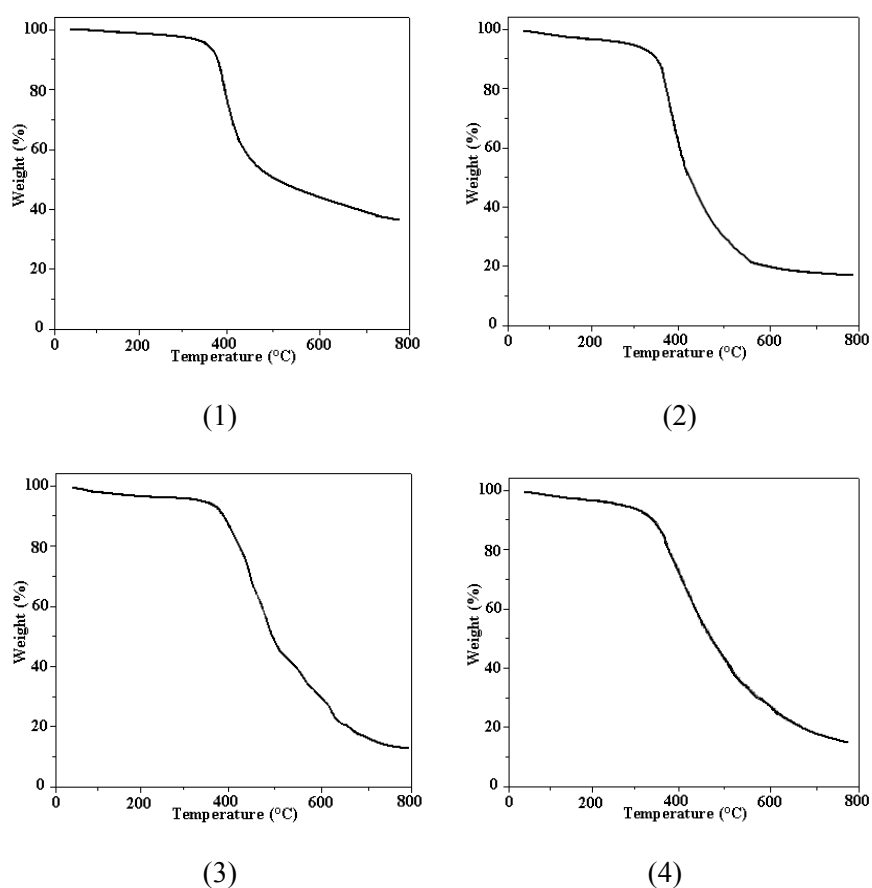


Figure S5. TGA curves for complexes **1-4**.