

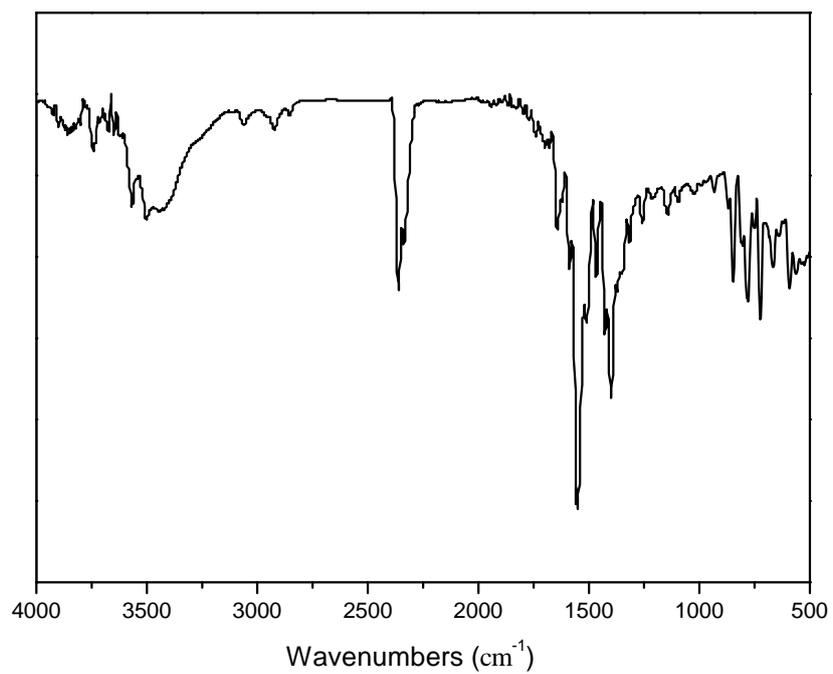
Supplementary Material

Distinct 3D Cd^{II} coordination polymers with 1,2-naphthalenedicarboxylate regulated by dipyridyl co-ligands with different spacers

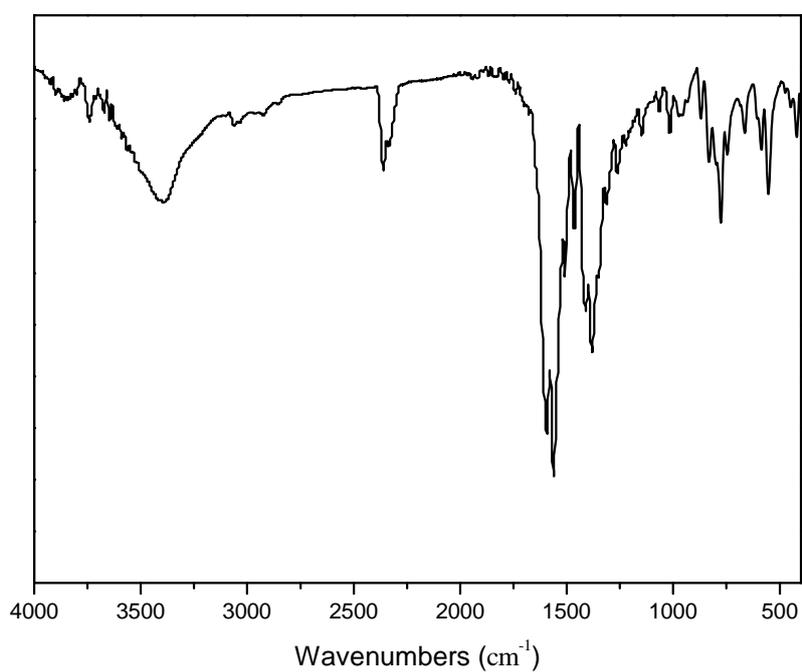
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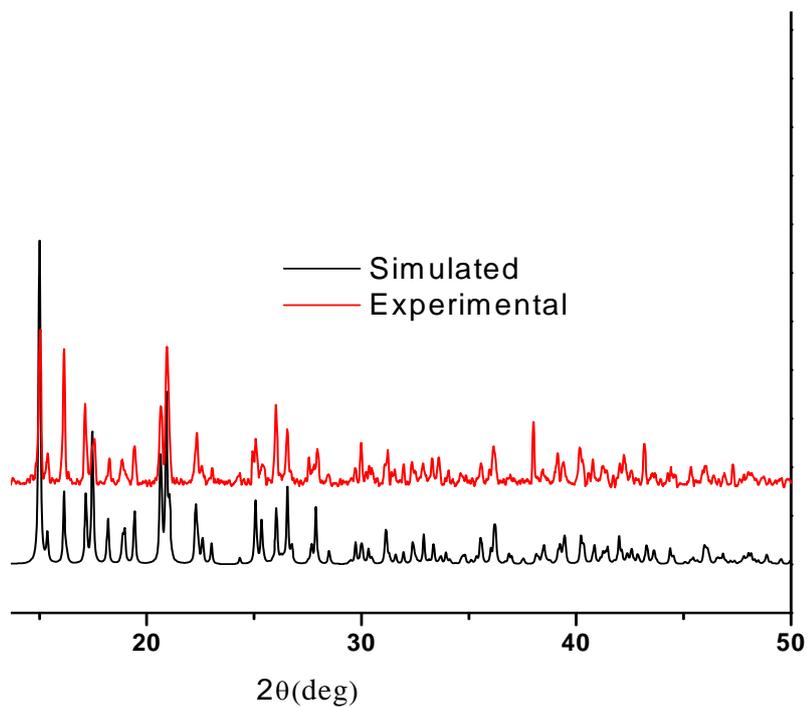


(a)

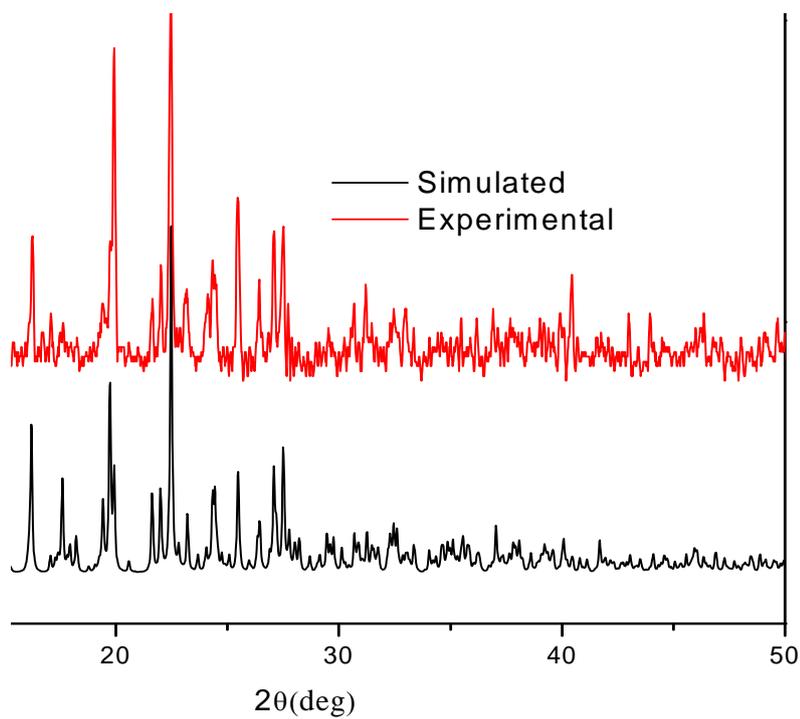


(b)

Fig. S1 IR spectra for (a) **1** and (b) **2**.

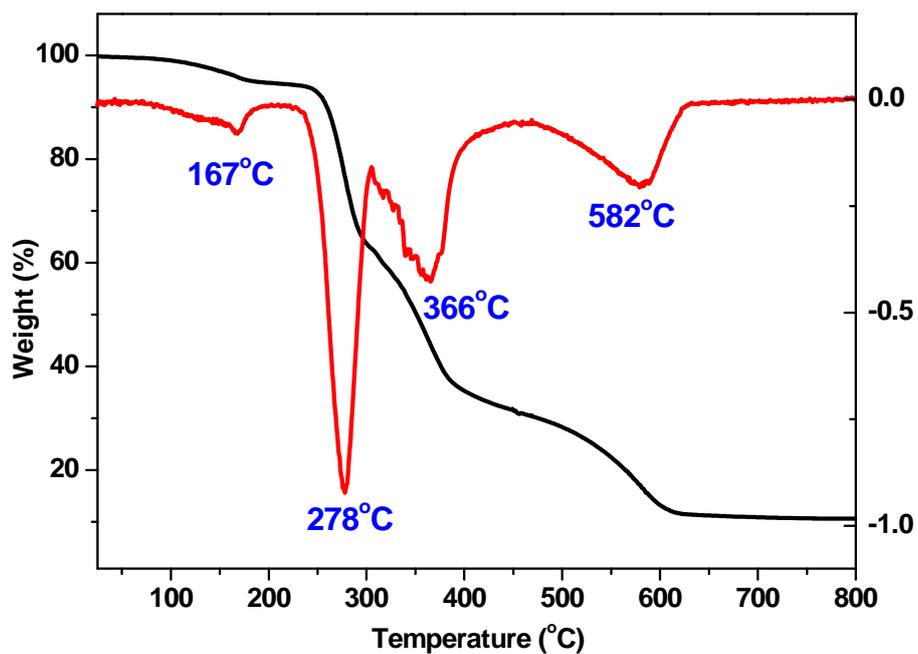


(a)

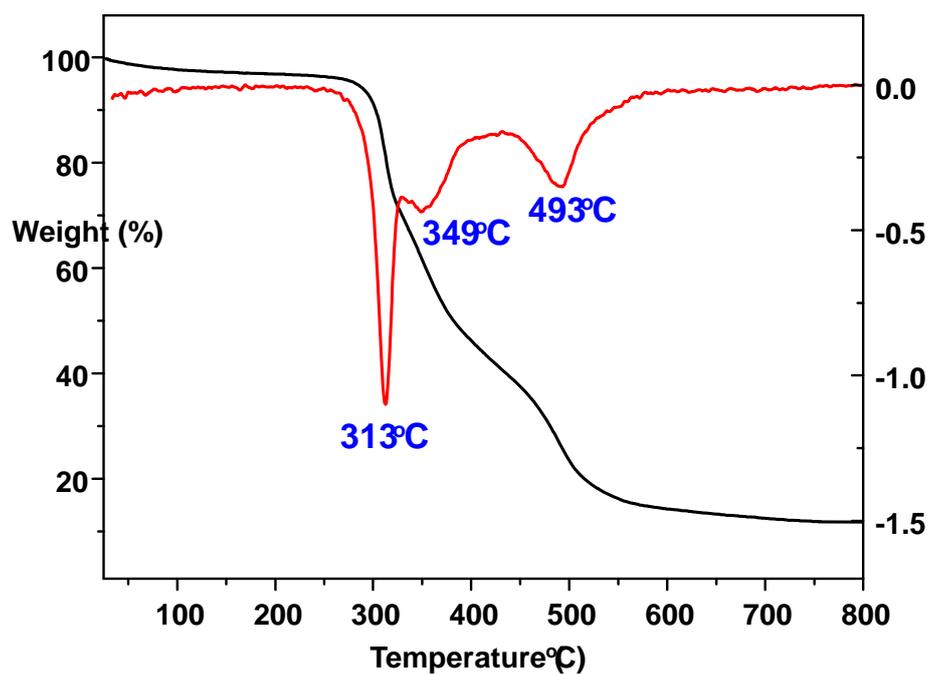


(b)

Fig S2. Experimental and simulated XRPD patterns for **1** (a) and **2** (b).



(a)



(b)

Fig S3. Thermogravimetric analysis (TGA) curves for **1** (a) and **2** (b).

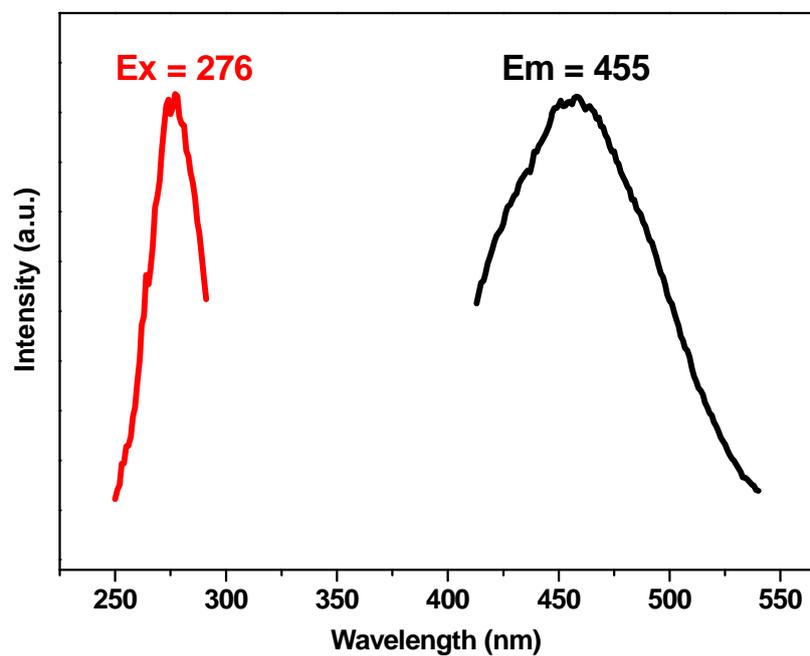


Fig S4. Solid-state excitation and emission spectra of 1,2-naphthalenedicarboxylate anhydride