

***Electronic Supplementary Information (ESI) for***

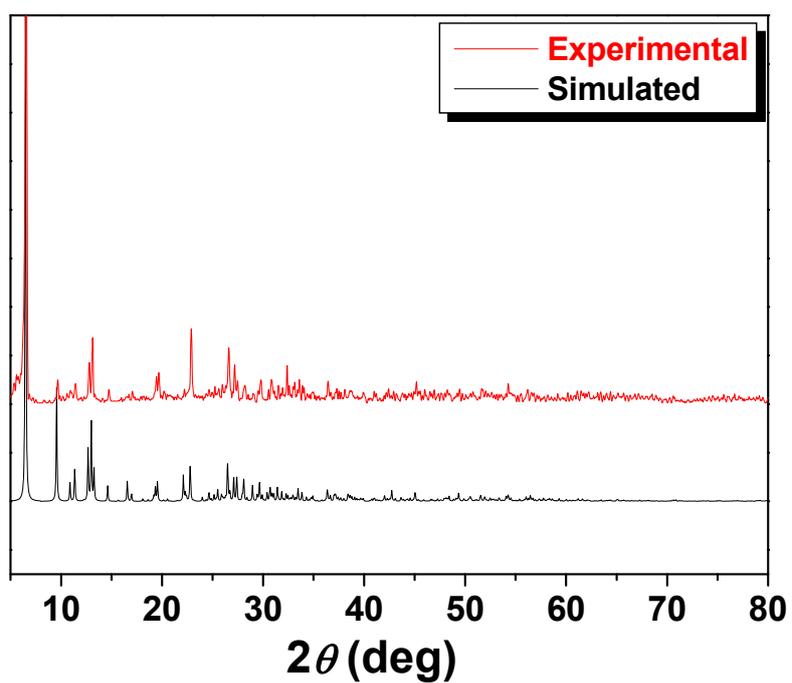
**An unusual (4,10)-connected 3-D metal–organic framework based  
on a non-planar tricarboxyl tecton and tetracadmium(II) secondary  
building units**

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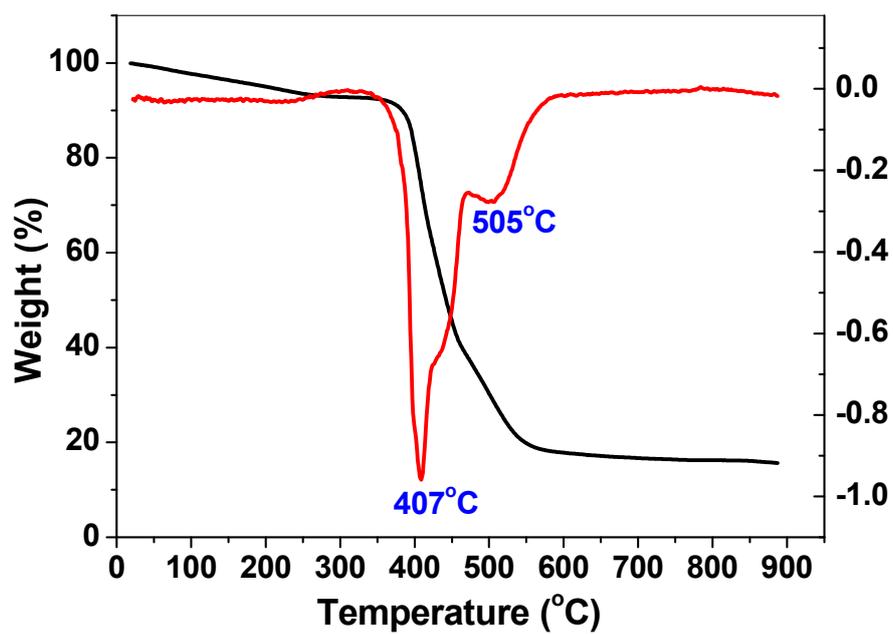
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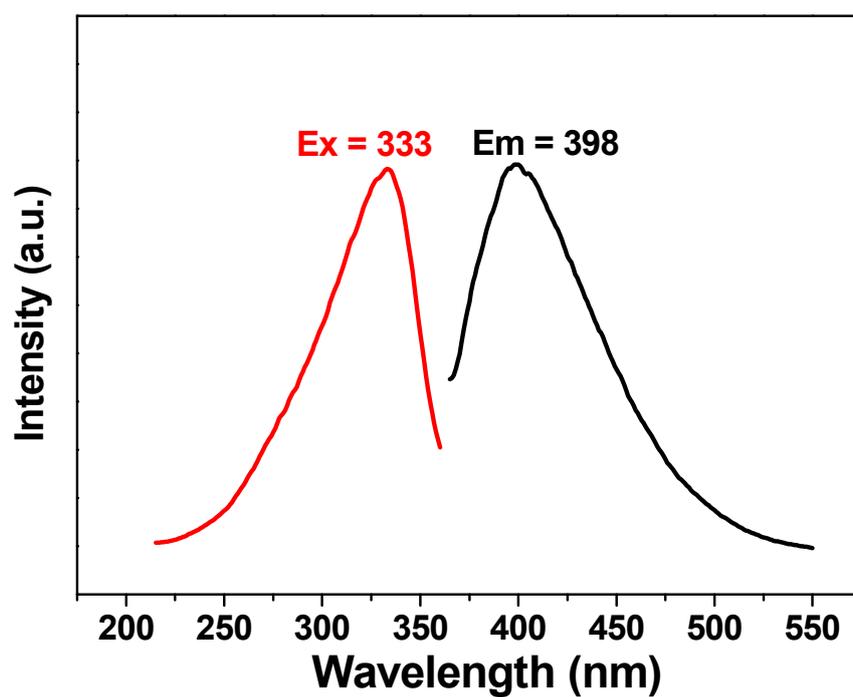
***CrystEngComm***



**Fig. S1** Simulated and experimental PXRD patterns of **1**.



**Fig. S2** Thermogravimetric (TG) analysis curve of **1**.



**Fig. S3** Solid state excitation and emission spectra of H<sub>3</sub>L at room temperature.