

Supporting Information for:

Two Cationic Metal-Organic Frameworks Based
on Cadmium and α,ω -Alkanedisulfonate Anions
and their Photoluminescent Properties

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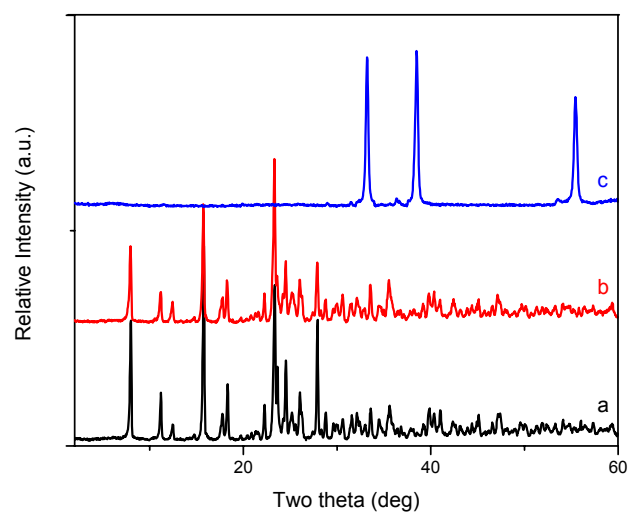


Figure S1. PXRD of as-synthesized SLUG-23 (a) and after heating *ex-situ* to 200 °C (b) and 500 °C (c) under N₂ flow.

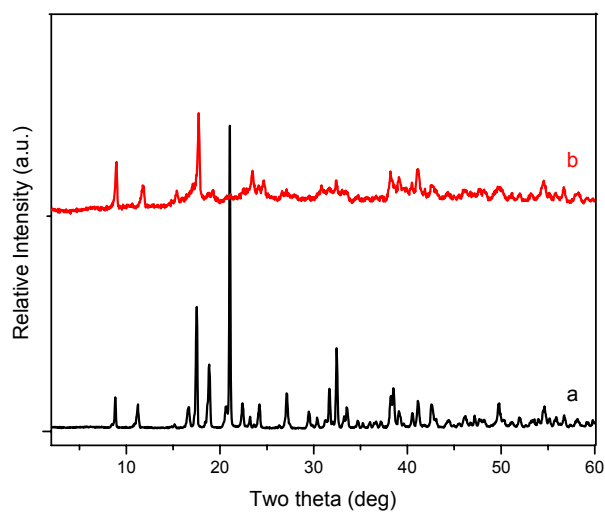


Figure S2. PXRD of as-synthesized SLUG-24 (a) and activated SLUG-24 after heating to 180 °C under vacuum (b).

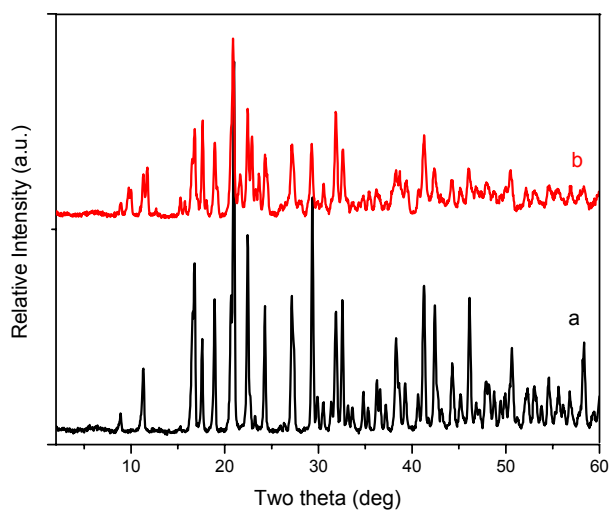


Figure S3. PXRD of as-synthesized SLUG-25 (a) and activated SLUG-25 after heating to 180 °C under vacuum (b).

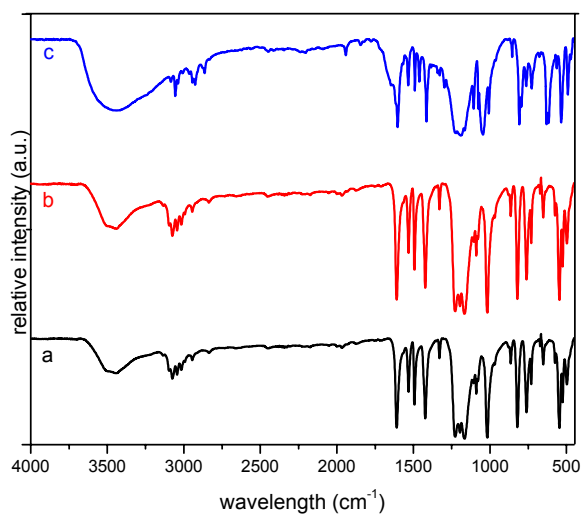


Figure S4. FTIR spectra: (a) SLUG-23; (b) SLUG-24; (c) SLUG-25.