

Electronic Supporting Information for

Construction of trinodal four-connected FRL MOF based on mixed ligands by in situ ligand generation

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Figure S1: Connection modes of 4-bph

Figure S2: The channel along *c* axis

Figures S3: The TGA measurements for 1

Figures S4: Solid-state excitation/emission spectra of 1 at room temperature

Fig. S1 Connection modes of 4-bph.

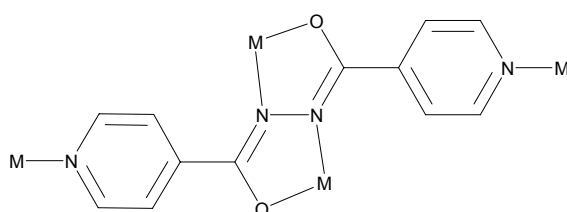


Fig. S2 The channel along *c* axis, lattice water molecules and part of the crystal water molecules are represented by red balls and blue balls respectively. The green ball is placed in the channel to indicate size of the channel.

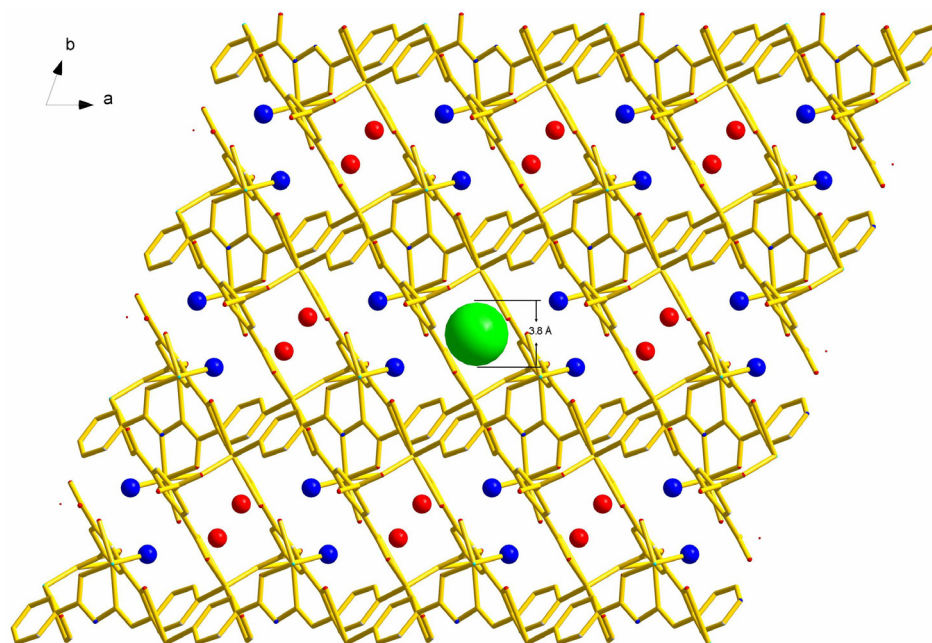


Fig. S3 The TGA measurements for **1**

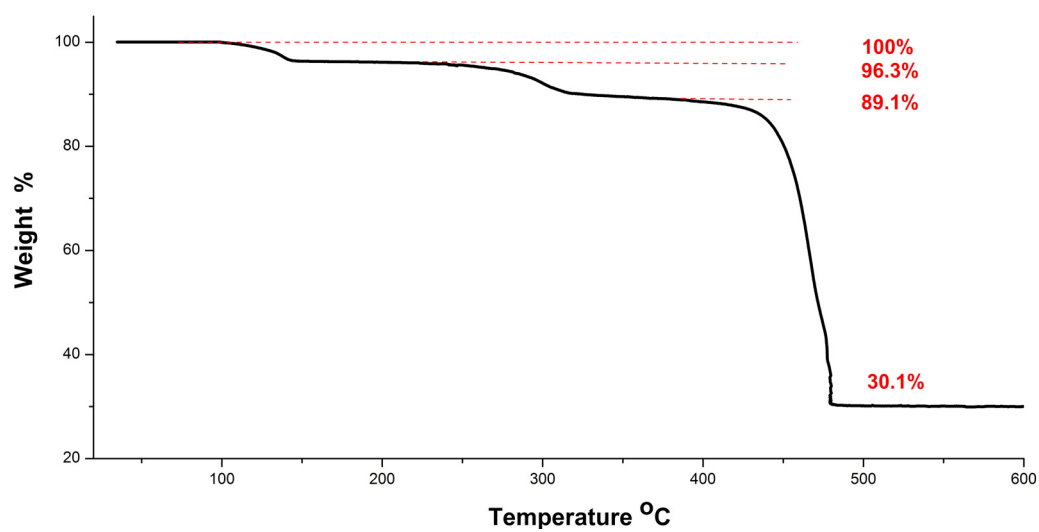


Fig. S4 Solid-state excitation/emission spectra of **1** at room temperature

