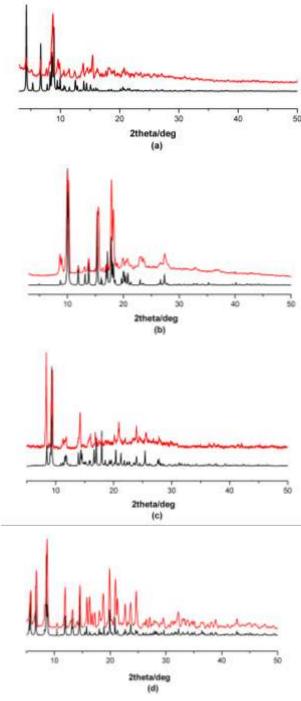
## Novel Structural Diversity of Metal-Organic Frameworks based on Tetracarboxdiimide Dicarboxylic Acid

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**Figure S1** The X-ray powder diffraction patterns for the simulated (black), as-synthesized samples (red). (a for 1, b for 2, c for 3, d for 4)

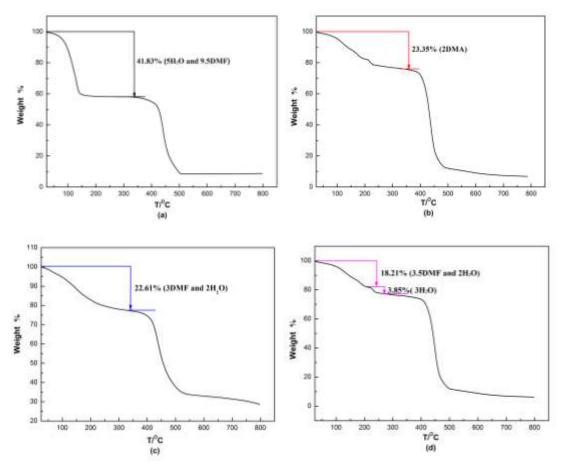


Figure S2 TGA plots of 1-4. (a for 1, b for 2, c for 3, d for 4)