

Crystal Structures, Thermal and Luminescent Properties of Gadolinium(III) *trans*-1,4-cyclohexanedicarboxylate Metal-Organic Frameworks

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Supplementary Information

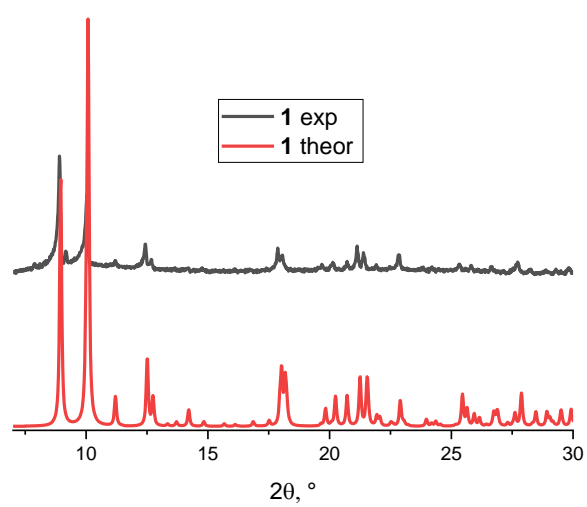


Figure S1. Experimental PXRD pattern for **1** compared to the theoretical one.

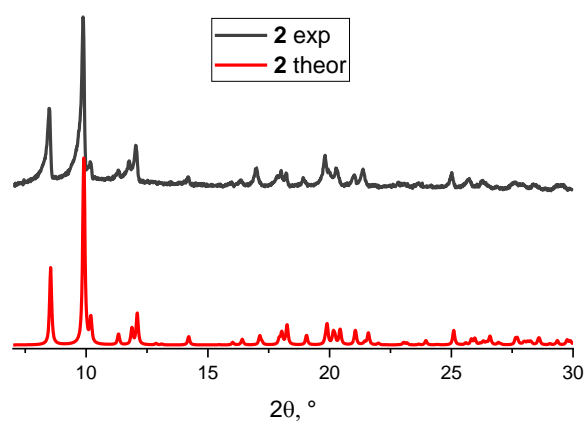


Figure S2. Experimental PXRD pattern for **2** compared to the theoretical one.

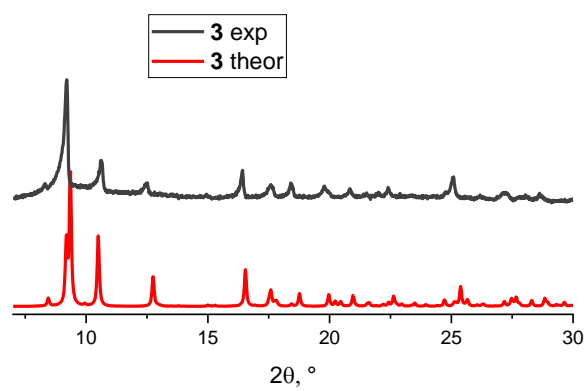


Figure S3. Experimental PXRD pattern for **3** compared to the theoretical one.

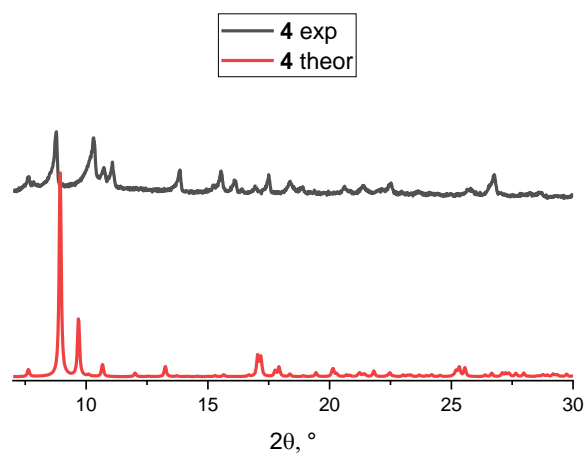


Figure S4. Experimental PXRD pattern for **4** compared to the theoretical one.

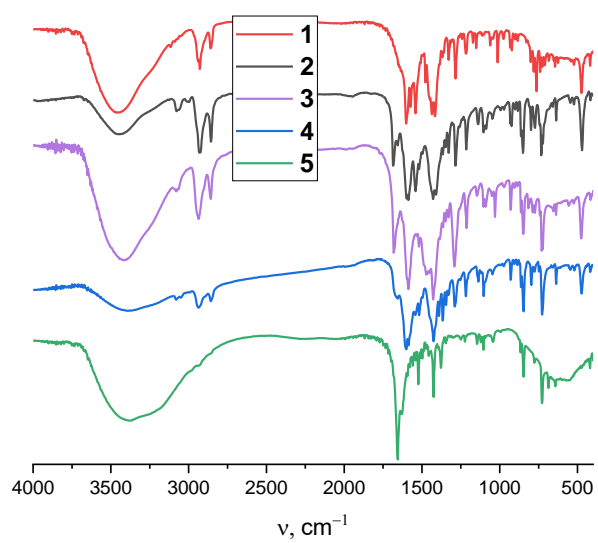


Figure S5. IR spectra for **1** – **5**