

Supplemental Material

Formation of Dinuclear, Macrocyclic and Chain Structures from HgI₂ and a Semirigid Benzimidazole-based Bridging Ligand: An Example of Ring-Opening Supramolecular Isomerism

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Figure. S1. The molecular structure of the ligand bbimms showing the atom numbering scheme and the thermal motion ellipsoids at the 50% probability level.

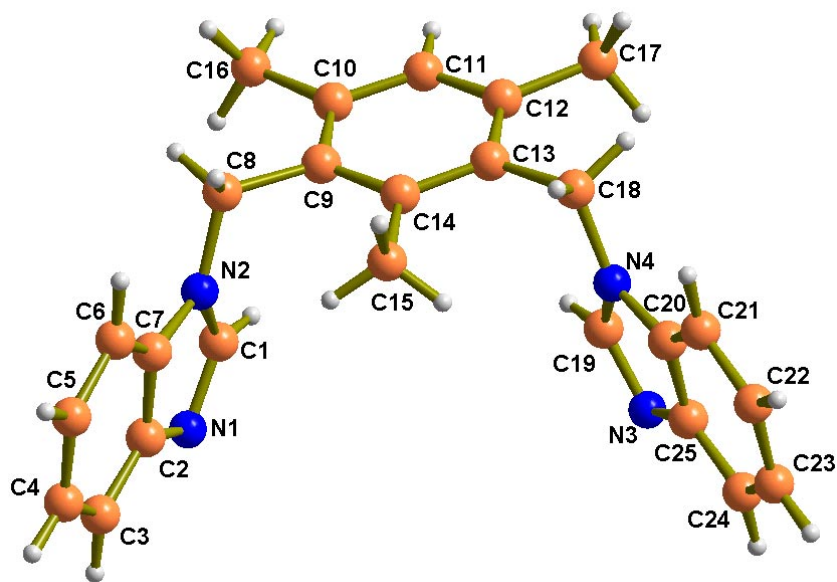


Figure S2. Powder X-ray diffraction pattern of a typical batch of complex **3**. (top)
Simulated powder X-ray diffraction pattern based on single crystal diffraction data.
(bottom).

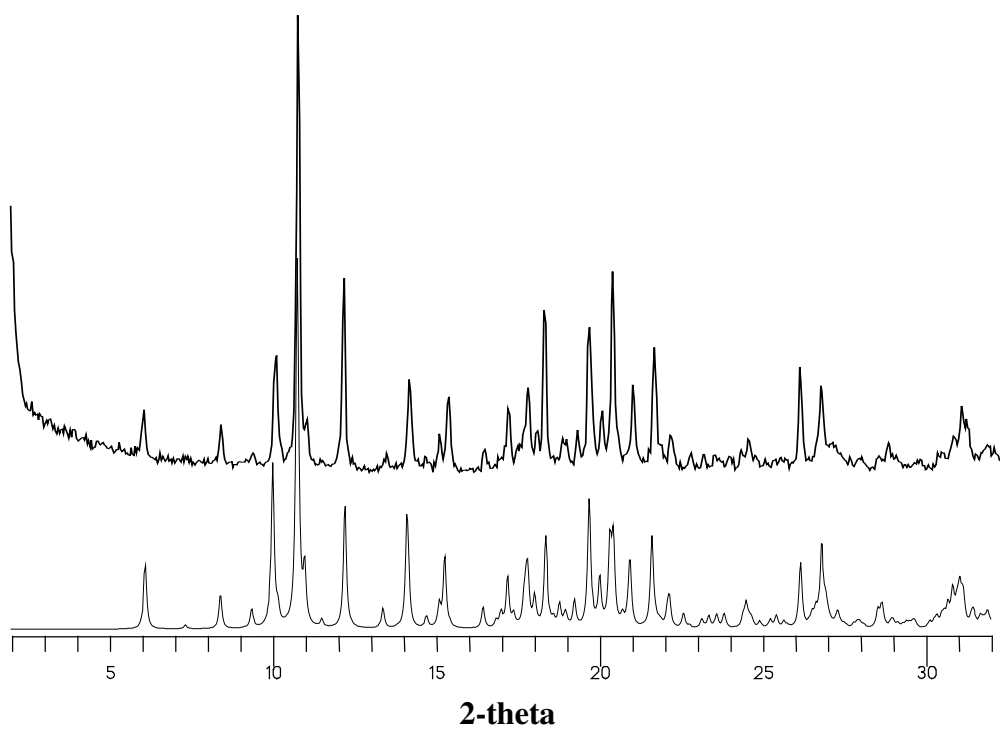


Figure S3. XRD patterns of the complex **1** obtained from the arbitrary batch of solid product (top) and the single crystal diffraction simulation (bottom).

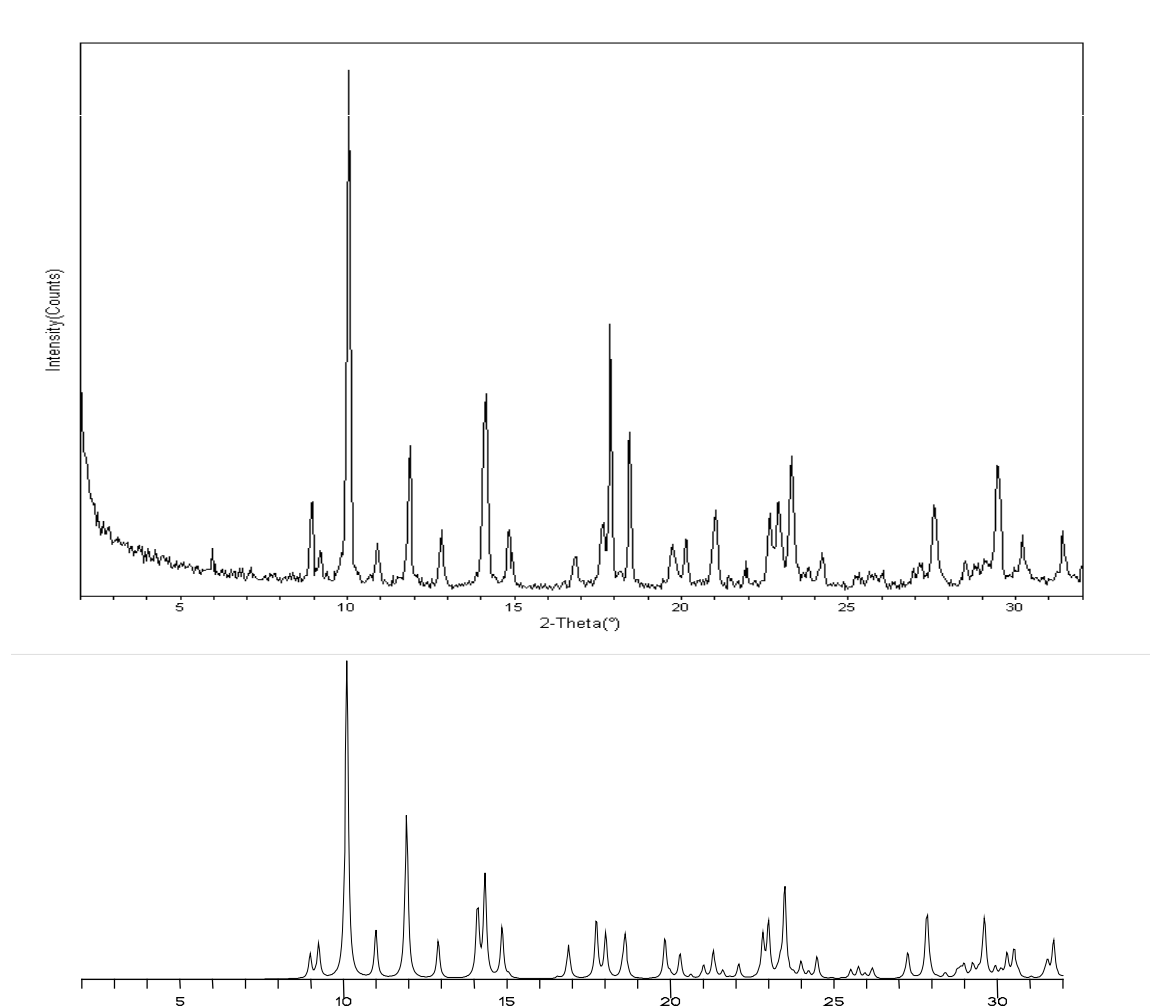


Figure S4. XRD patterns of the complex **2** obtained from the arbitrary batch of solid product (top) and the single crystal diffraction simulation (bottom).

