

Figure SI-1. Asymmetric unit of **1**.

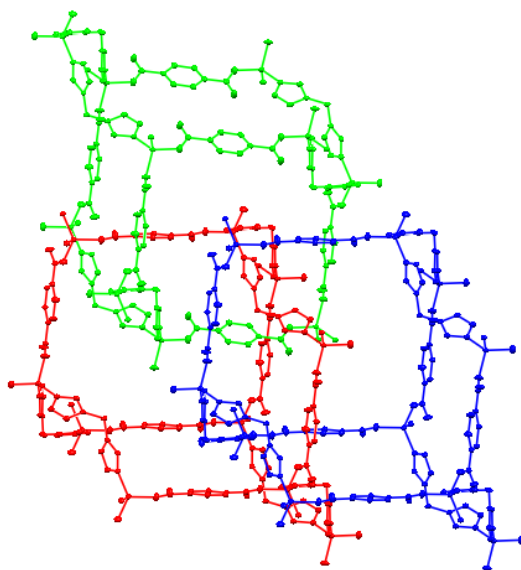


Figure SI-2. Crystal packing of **1** showing a three fold interpenetrated diamondoid network.

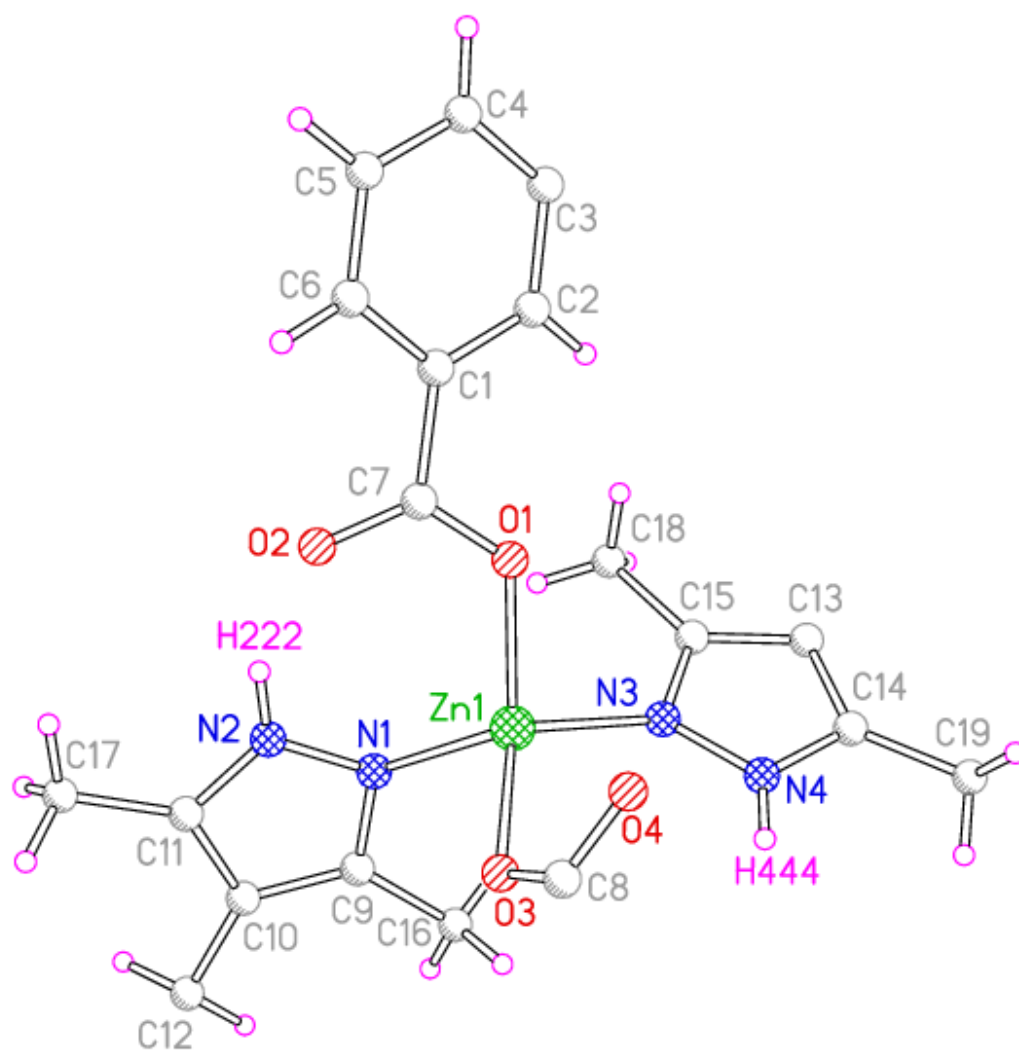


Figure SI-3. Asymmetric unit of **2**.

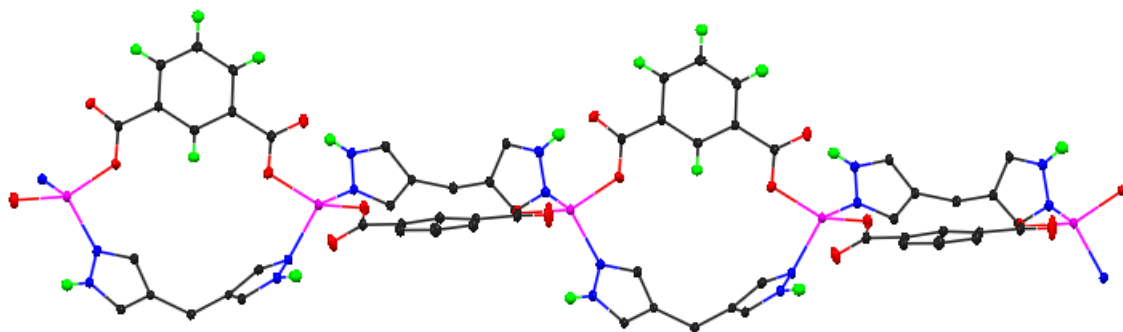


Figure SI-4. Crystal packing of **2** showing helical arrangement of organic molecules.

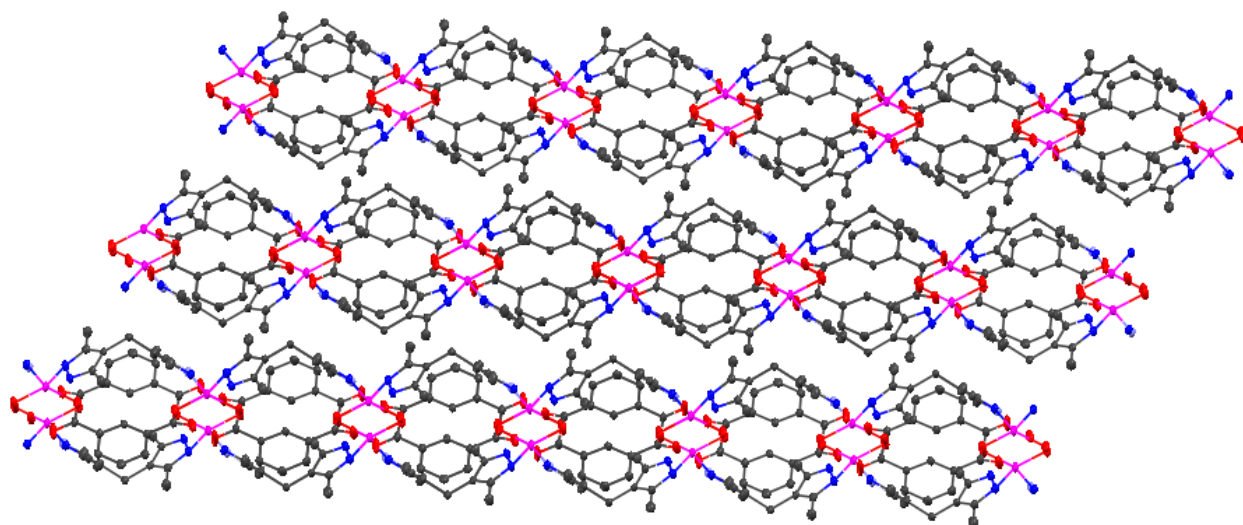


Figure SI-5. Crystal packing of **2** showing supramolecular 1D aggregation.

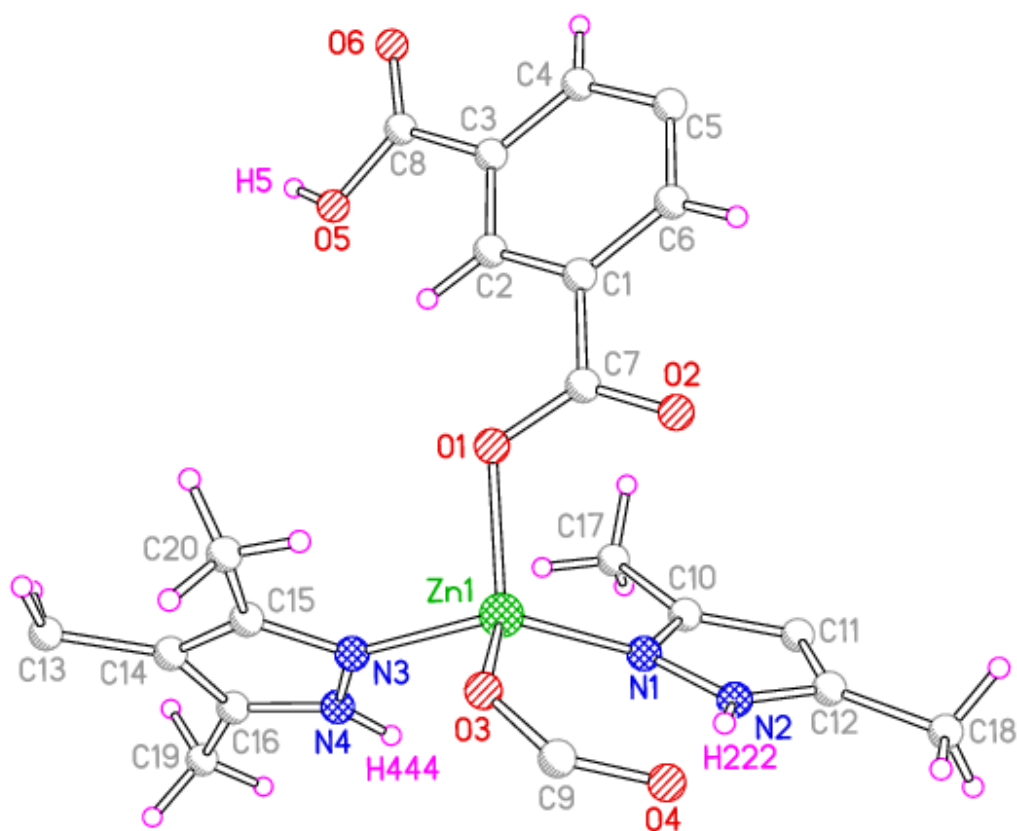


Figure SI-6. Asymmetric unit of **3**.

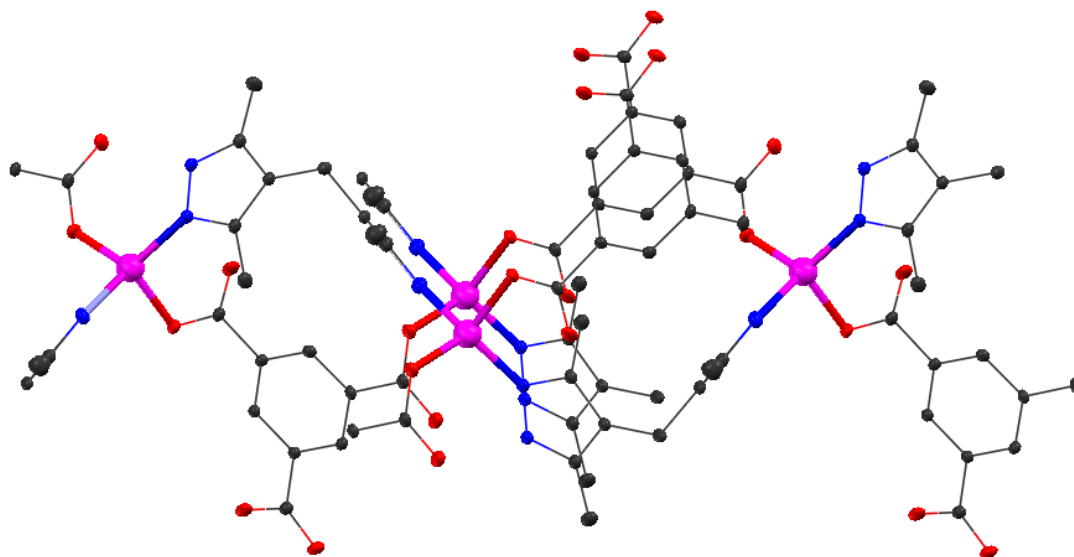


Figure SI-7. Crystal packing of **3** showing the (4,4) grid along the *a* axis.

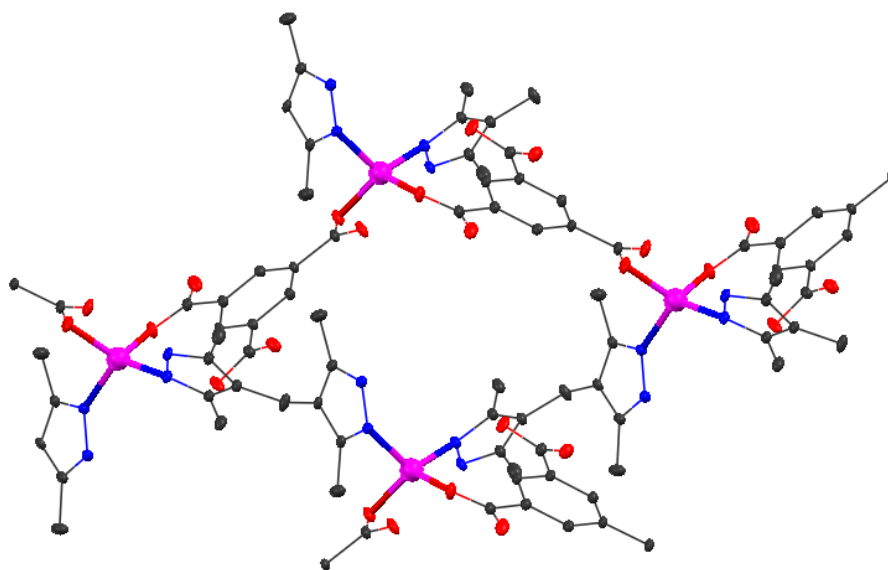


Figure SI-8. Crystal packing of **3** showing the (4,4) grid along the *c* axis.