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Supporting information for article:

A new Zn^{II} metallocryptand with unprecedented diflexure helix induced by V-shaped diimidazole building blocks

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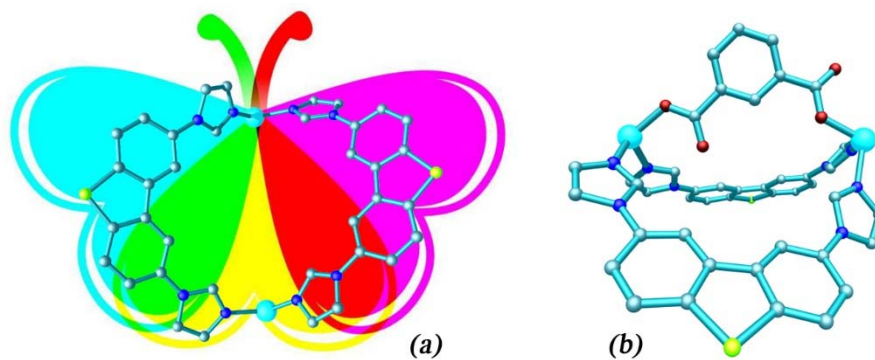


Figure S1 Perspective view of (a) butterfly moiety of $[\text{Zn}_2(\text{didp})_2]$ metallomacrocyclic and (b) $[\text{Zn}_2(\text{didp})_2(m\text{-bdc})]$ metallocryptand.

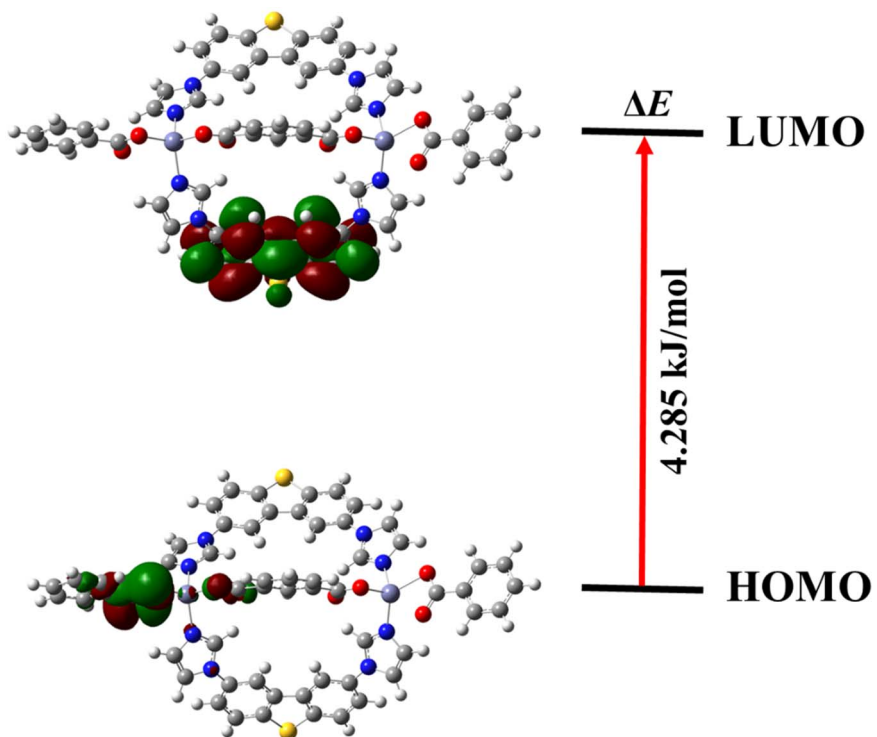


Figure S2 Isodensity surfaces of HOMO and LUMO for (1).

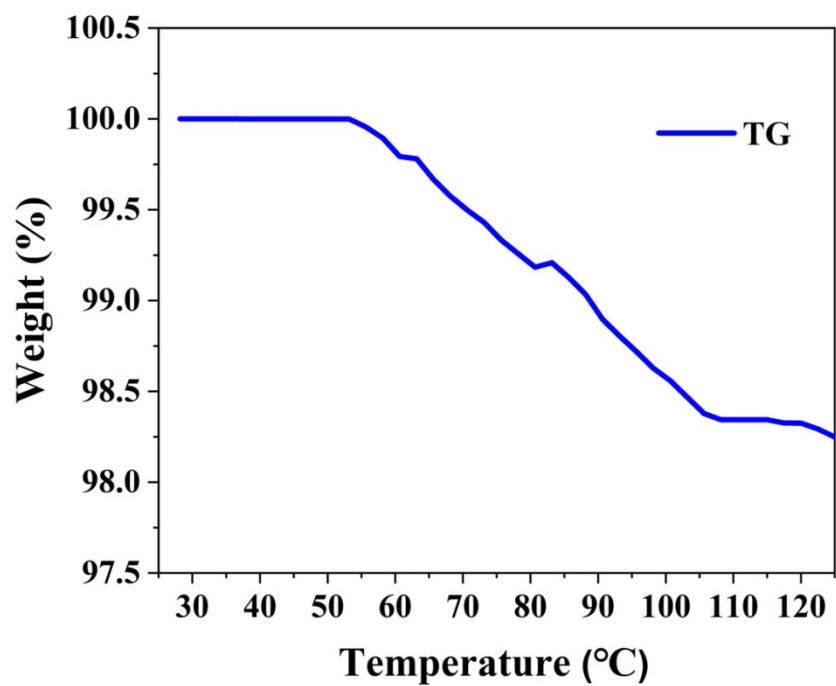


Figure S3 Detailed release of lattice water molecules before 110 °C.