

Supplementary material

Novel 1D Coordination Polymers Built from Acyclic Cryptate Containing bis(1*H*-1,2,4-triazole) Ligands and featuring Coordinated Counteranions

Mohamed El-Massaoudi, Smaail Radi*, Amin Salhi, Yahia N. Mabkhot, Salim S. Al-Showiman, Hazem A. Ghabbour, N. N. Adarsh, Yann Garcia *

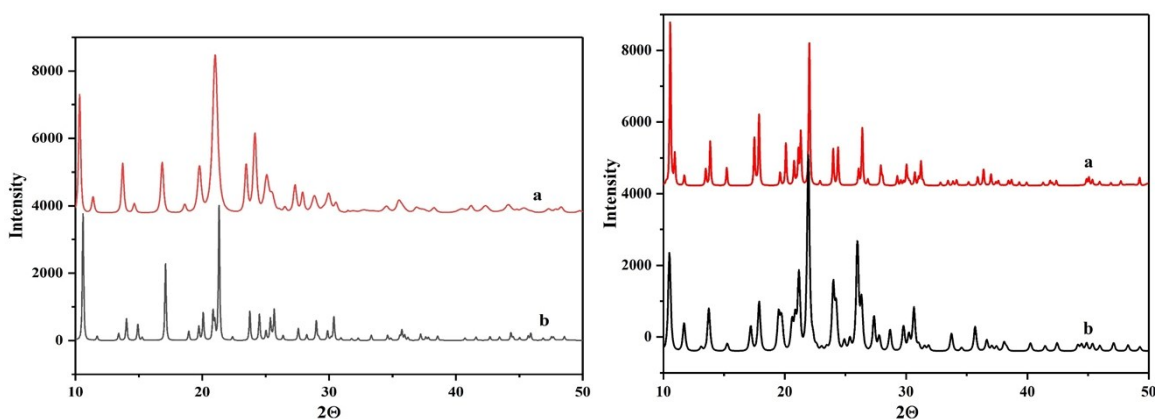


Fig. S1: Experimental (a) and simulated (b) PXRD for **1** (left) and **2** (right).

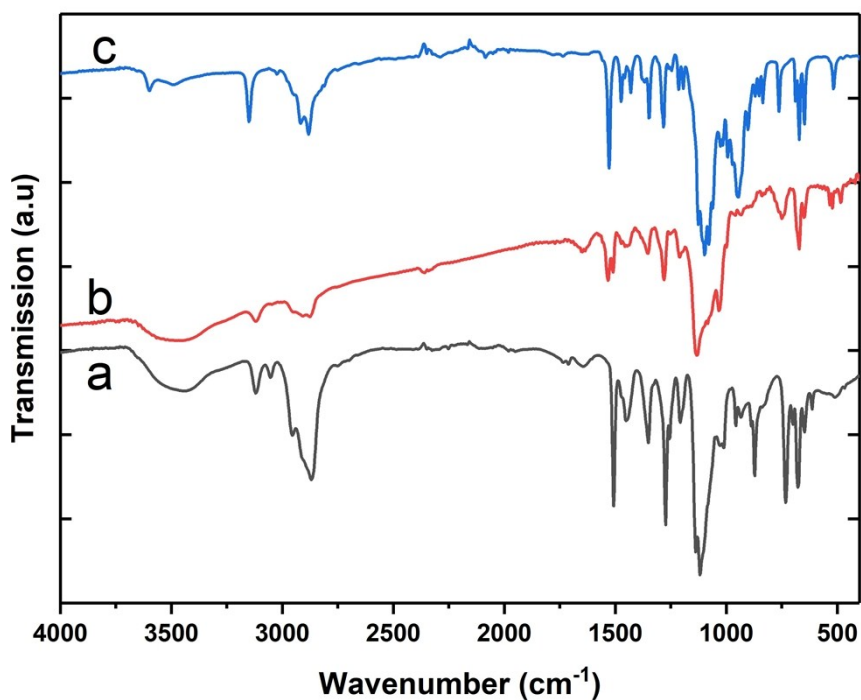


Figure S2: IR spectrum of (a) L, (b) **1** and (c) **2**.

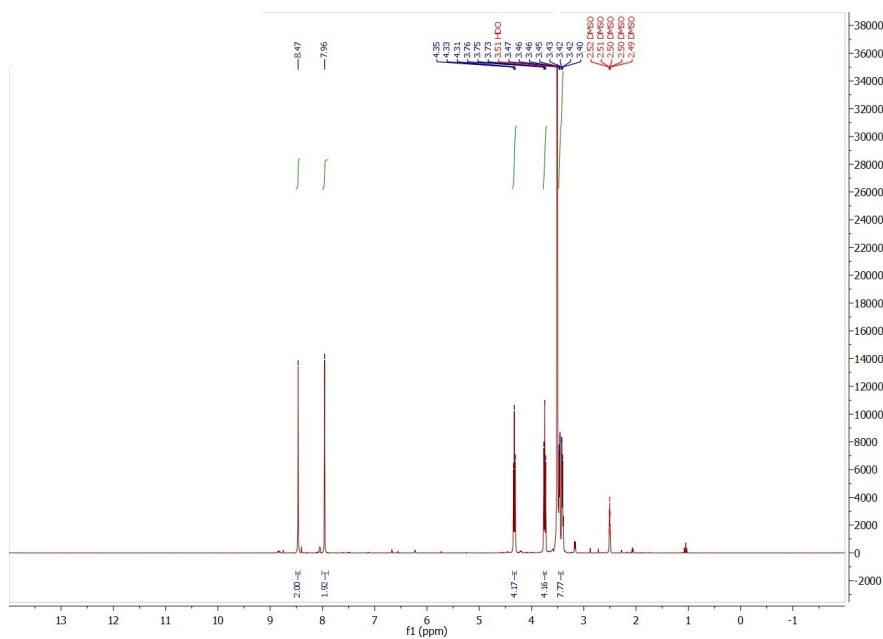


Figure S3: ^1H NMR spectrum of Ligand.

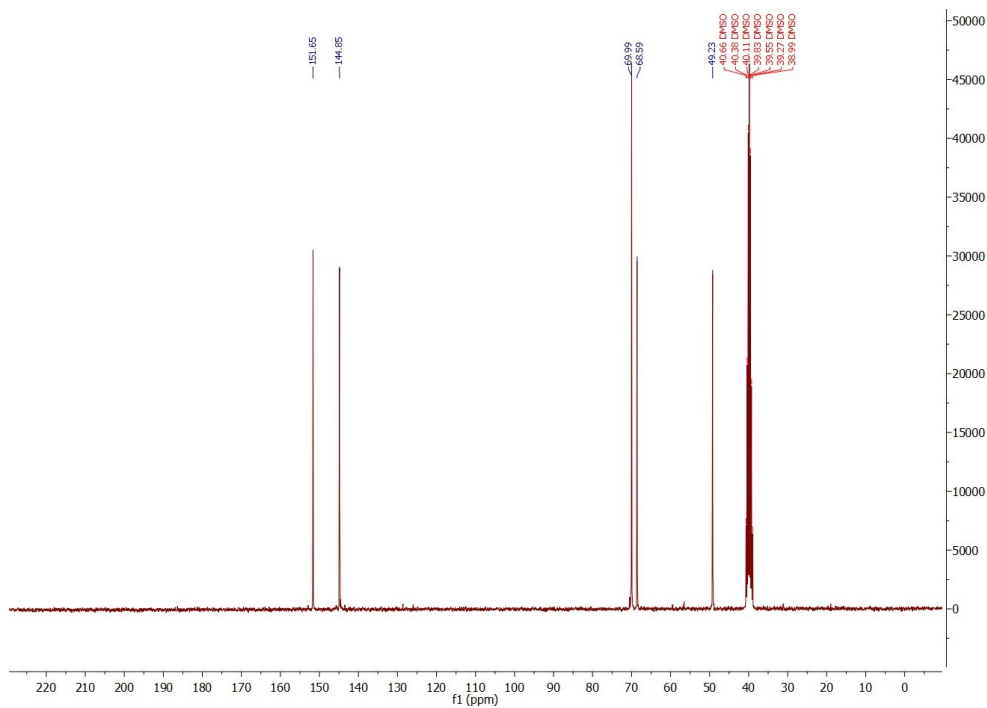


Figure S4: ^{13}C NMR spectrum of Ligand.

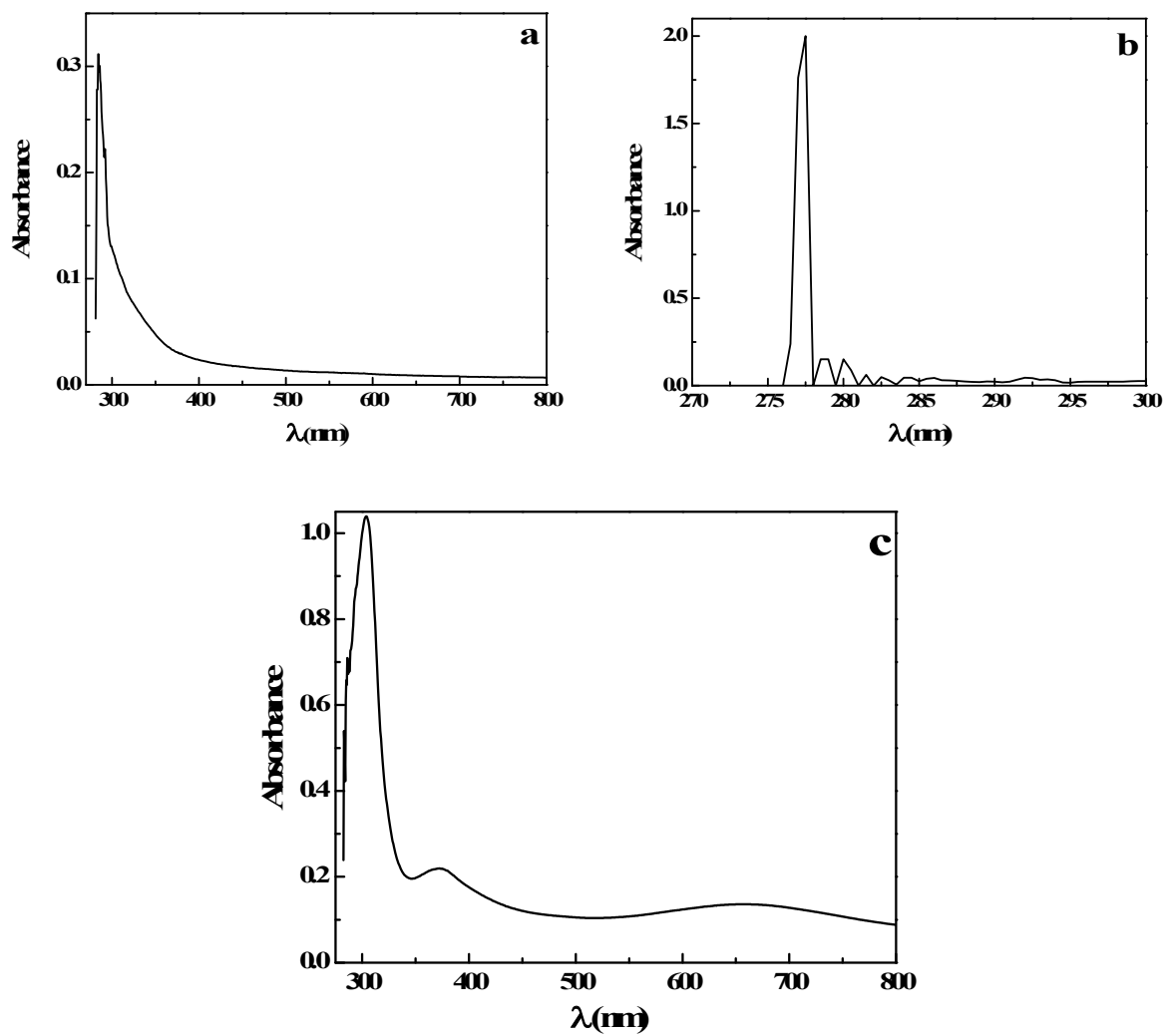


Fig. S5: UV-Vis spectra a) of **L** in methanol, b) of **1** in acetonitrile/water (50/50), c) of **2** in acetonitrile/water (50/50).

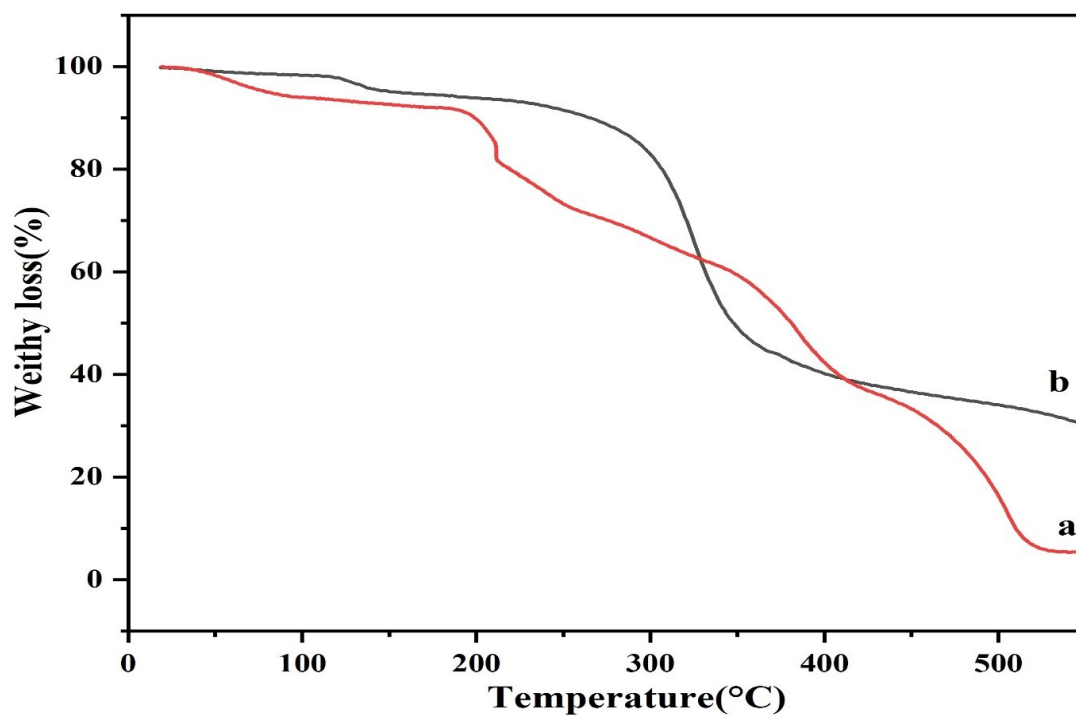


Fig. S6: TGA of 1 (a) and 2 (b).

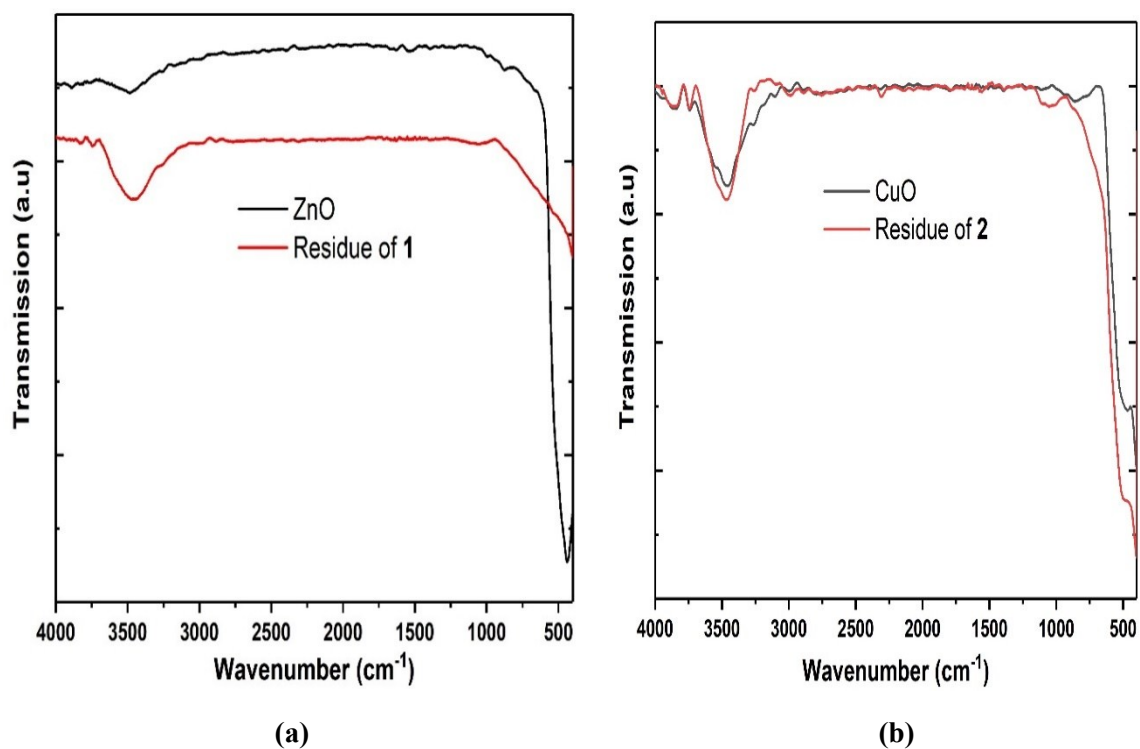


Fig. S7: FTIR spectrum of a) Residue of complex 1, b) Residue of complex 2