

Supplementary information

A metal-organic framework containing discrete single-walled nanotubes based on curved trinuclear $[\text{Cu}_3(\mu_3\text{-O})(\mu\text{-OH})(\text{triazolate})_2]^+$ building blocks

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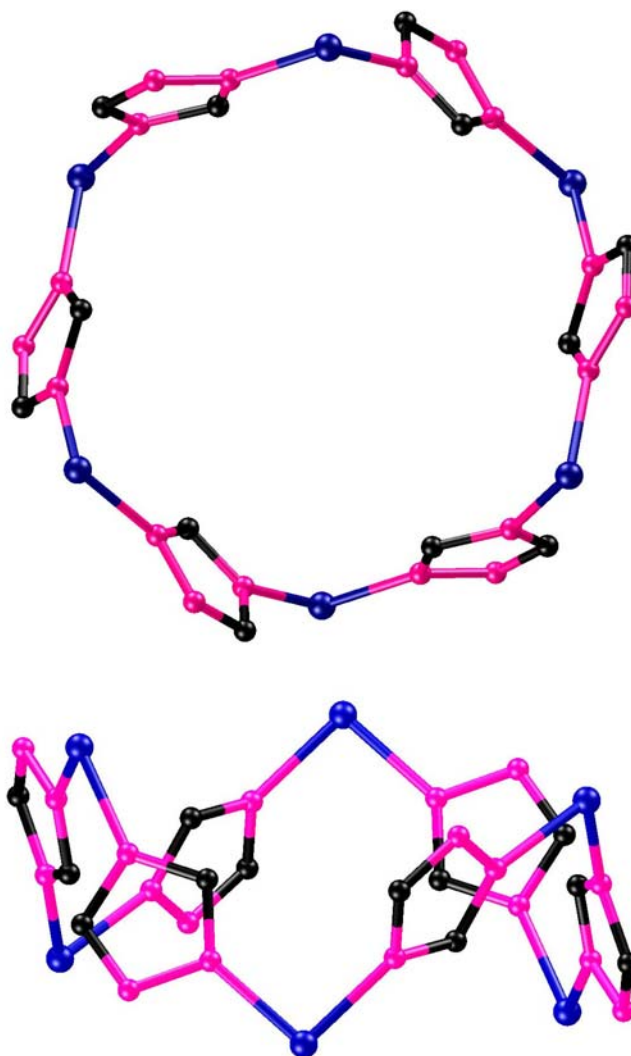


Fig. S1. Perspective view of hexanuclear crown-like metallamacrocycles $[\text{Cu}_6(\text{tz})_6]$ in **1**, up:
top view; down: side view.

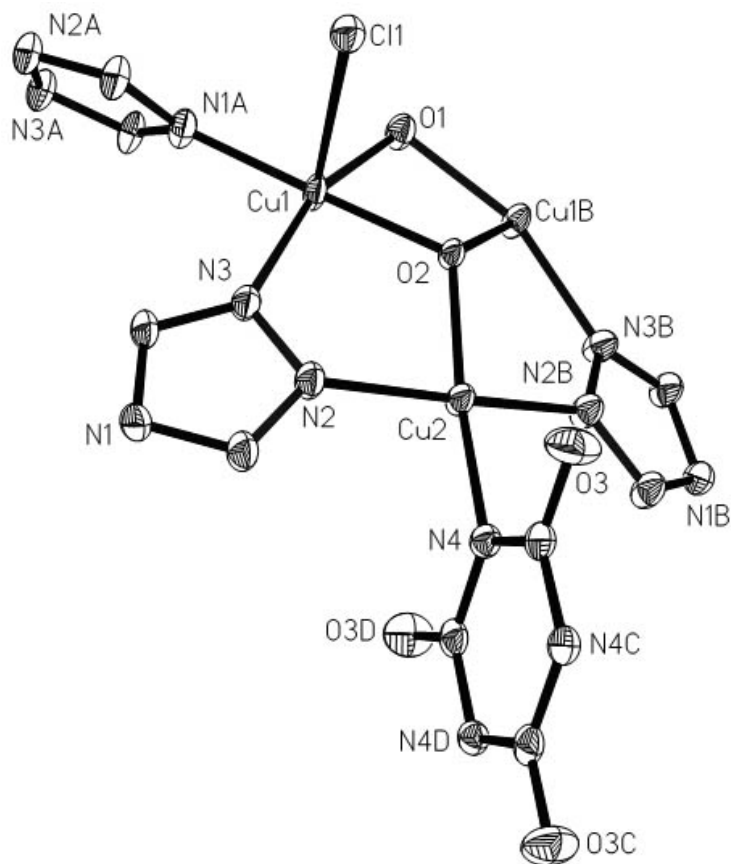


Fig. S2. ORTEP plot (50% probability ellipsoids) of the coordination environments of copper atoms in **1**. Selected bond length (\AA) and bond angles ($^\circ$): Cu1-N1A 1.984(3); Cu1-Cl1 2.6778(5); Cu2-N4 1.987(4); O1-Cu1-O2 80.23(9); O1-Cu1-N1A 99.03(11); O2-Cu1-N1A 178.91(11); O1-Cu1-N3 161.04(11); O2-Cu1-N3 87.11(10); N1A-Cu1-N3 93.80(11); O1-Cu1-Cl1 96.08(10); O2-Cu1-Cl1 88.28(9); N1A-Cu1-Cl1 91.01(8); N3-Cu1-Cl1 97.60(8); O2-Cu2-N2 86.79(8); N2-Cu2-N2B 165.9(2); O2-Cu2-N4 167.60(14); N2-Cu2-N4 94.48(8), symmetry code: A) $y, -x+y, -z$; B) $x, y, 1/2-z$; C) $-y, x-y+1, z$; D) $-x+y-1, -x, -z+1/2$.

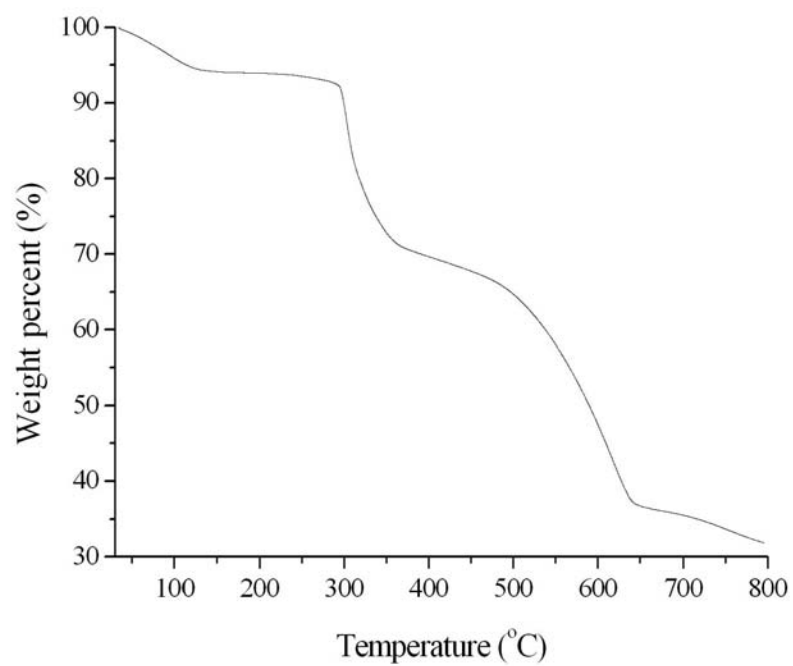


Fig. S3. TG curve for **1**.