

Supporting information

Magnetic susceptibility data were recorded using a Quantum Design SQUID MPMS XL-5 magnetometer. Variable temperature susceptibility measurements were carried out in the temperature range of 2–300 K at a magnetic field of 1000 Oe on polycrystalline samples. The experimental susceptibilities were corrected for the Pascal's constants.

Infrared spectra of solid samples were obtained on a BRUKER Vertex 70 FTIR spectrometer in the 400–4000 cm^{-1} region with a KBr pellet. Elemental analyses (C, H, N) were performed on a Perkin-Elmer 2400 CHN. TG analysis was performed on a Perkin-Elmer TGA7 instrument in flowing N_2 with a heating rate of 10 $^\circ\text{C min}^{-1}$.

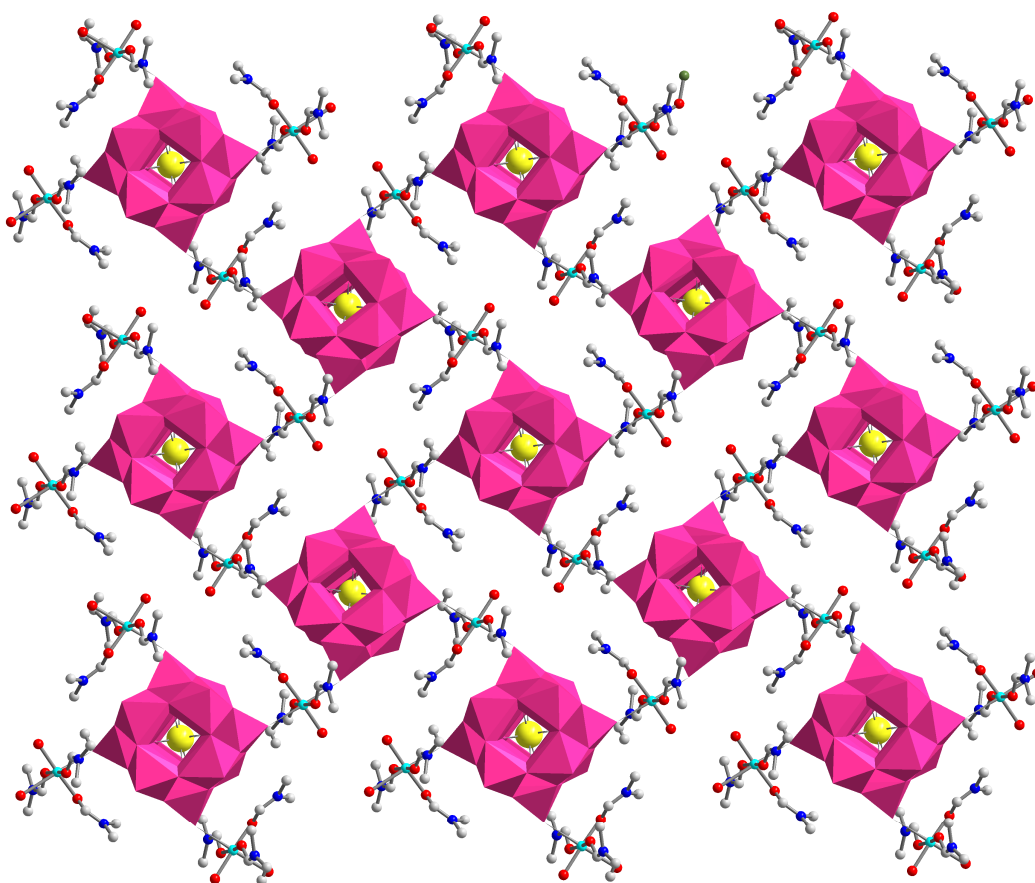


Fig. S1 Polyhedral and ball-and-stick representation view of **1** viewed along the *c* axis. All the H atoms, isolated water molecules are omitted. (Ge, orange; W, Pink; Cu, turquoise; O, red; C, gray, N, blue).

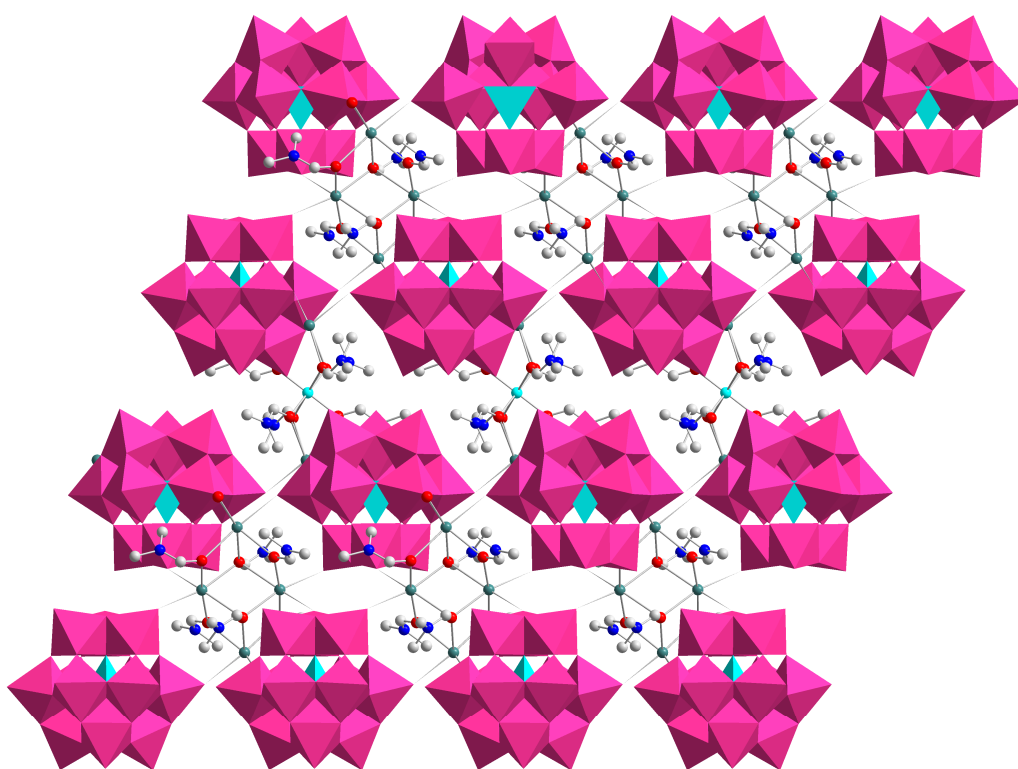


Fig. S2 Polyhedral and ball-and-stick representation view of **2** along the *c* axis.

All the H atoms are omitted. (Ge, orange; W, Pink; Cu, turquoise; O, red; C, gray; N, blue; K, teal).

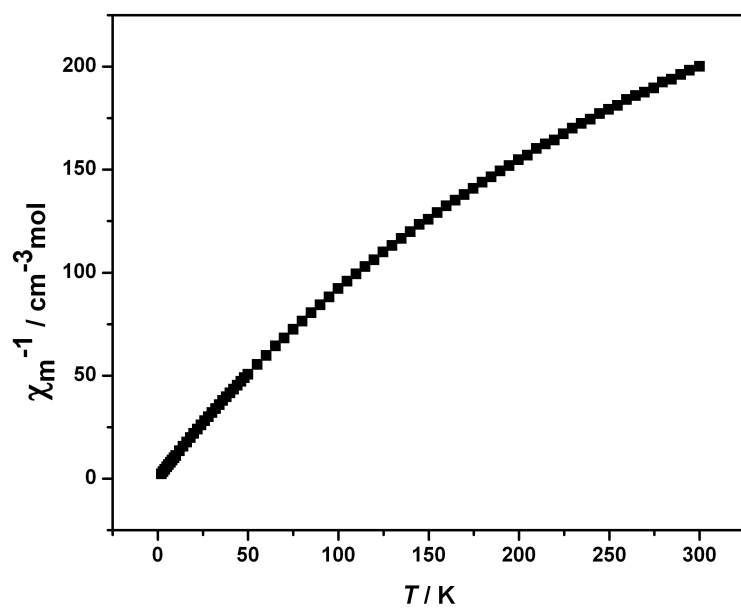


Fig. S3 Plot of χ_m^{-1} vs T for 1.

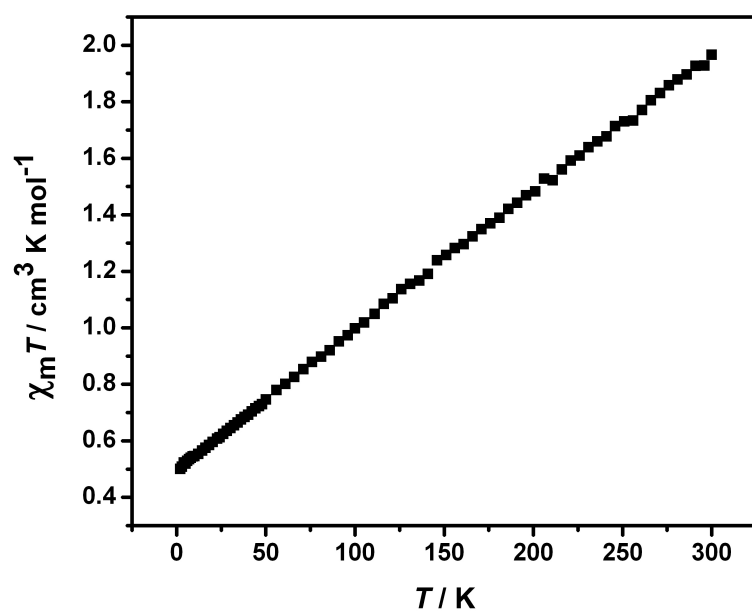


Fig. S4 Plot of $\chi_m T$ vs T for 2.

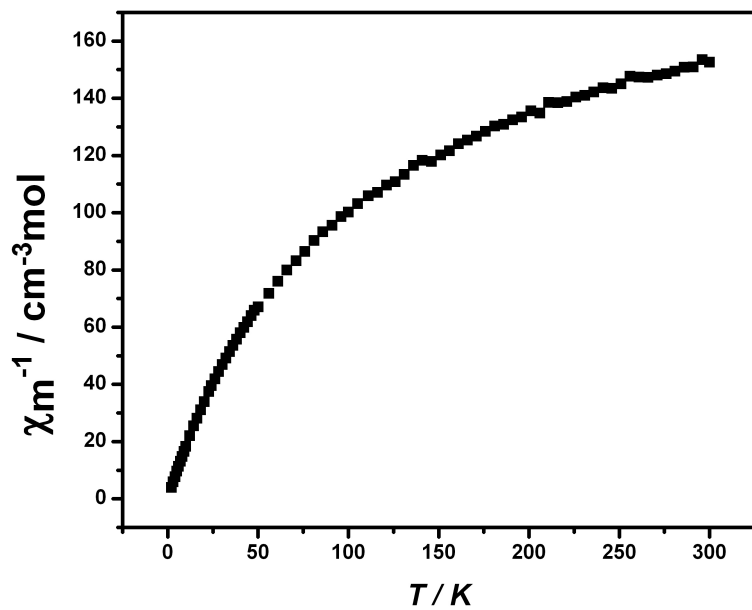


Fig. S5 Plot of χ_m^{-1} vs T for 2.

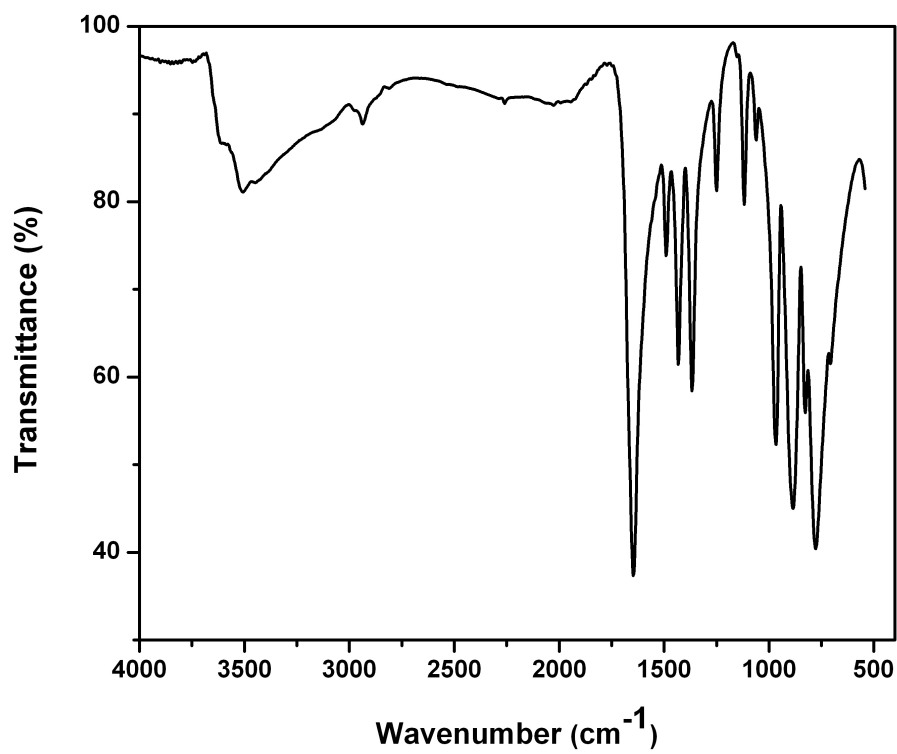


Fig. S6 The IR spectra of the compound 1.

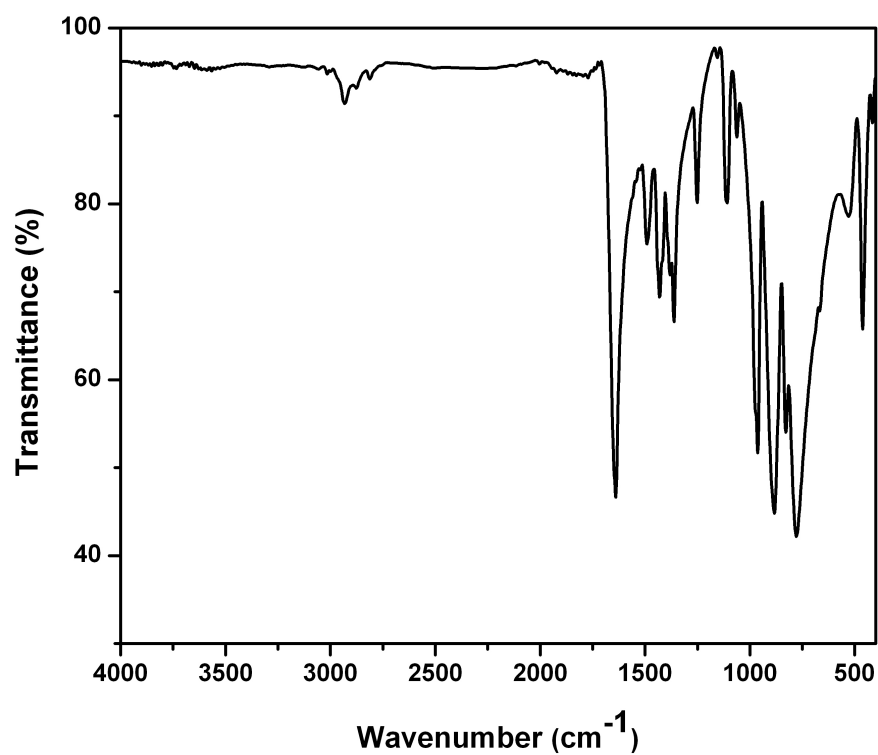


Fig. S7 The IR spectra of the compound 2.

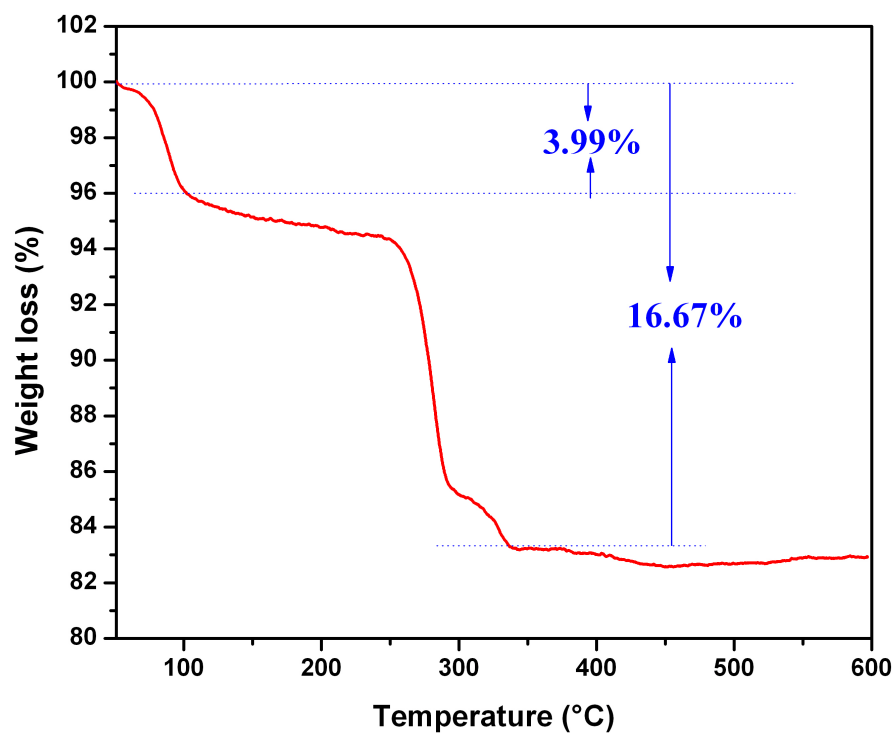


Fig. S8 The TG curve for compound 1.

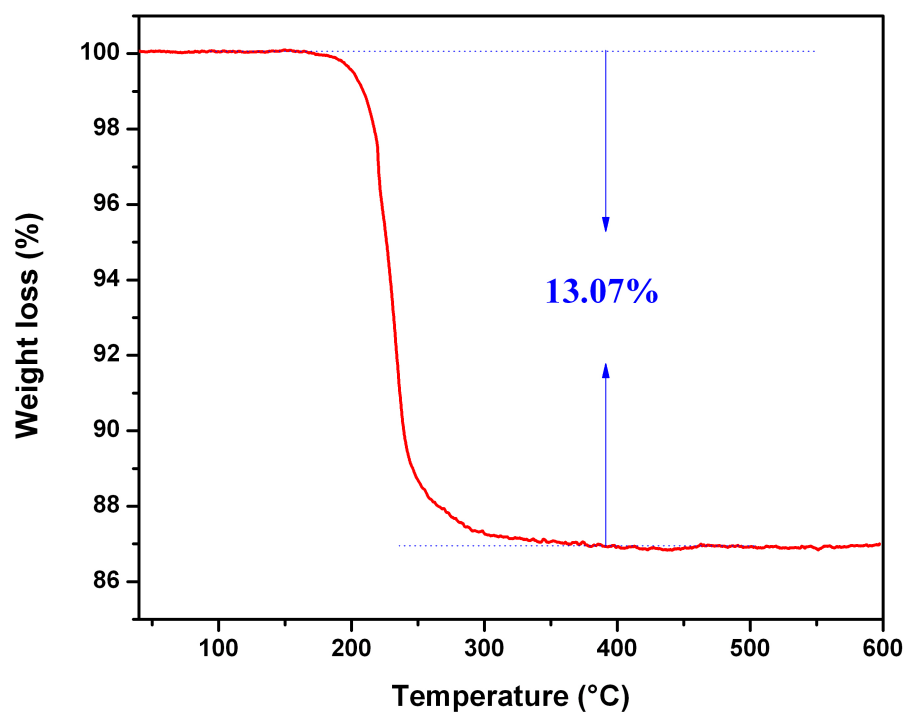


Fig. S9 The TG curve for compound 2.

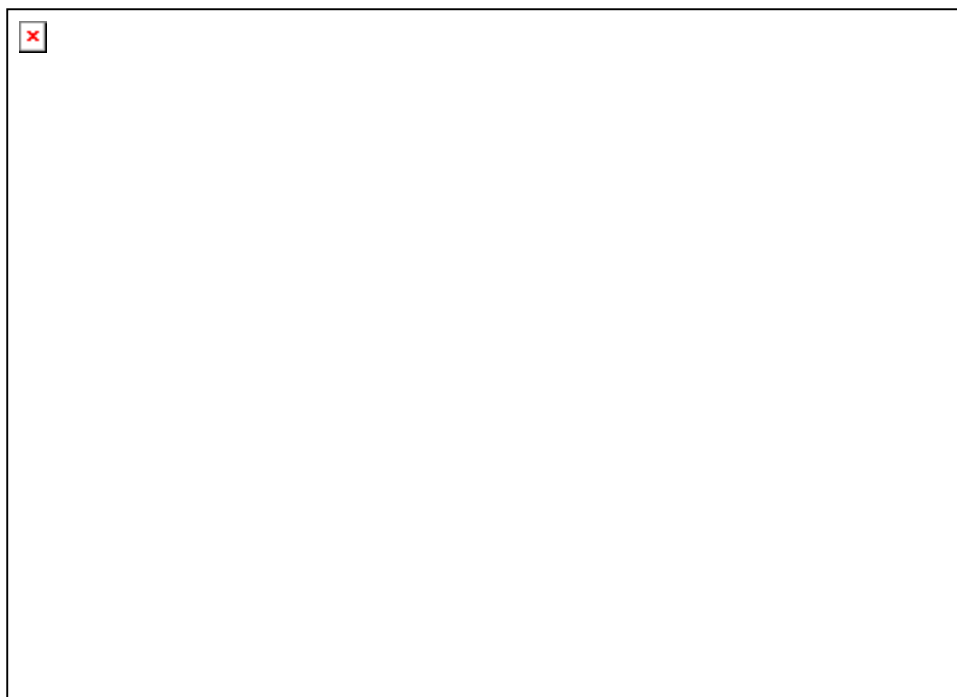


Fig. S10 UV-vis spectra of compound **1** in water solution within the range of 190-1000 nm.

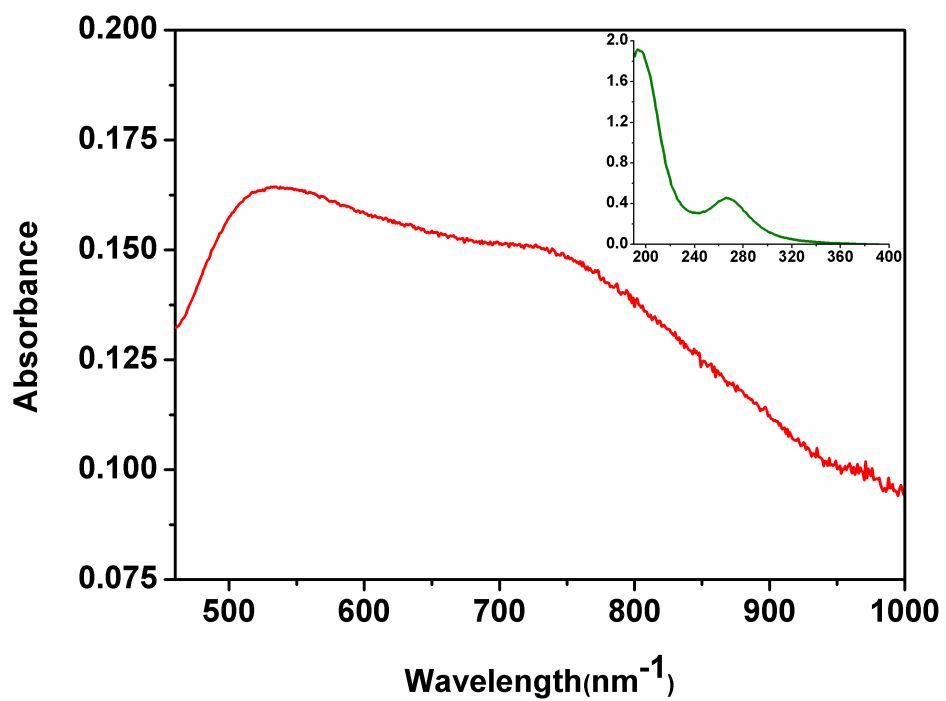


Fig. S11 UV-vis spectra of compound **2** in water solution within the range of 190-1000 nm.