

A three-dimensional nickel(II) framework from a semi-flexible bipyrimidyl ligand showing weak ferromagnetic behavior

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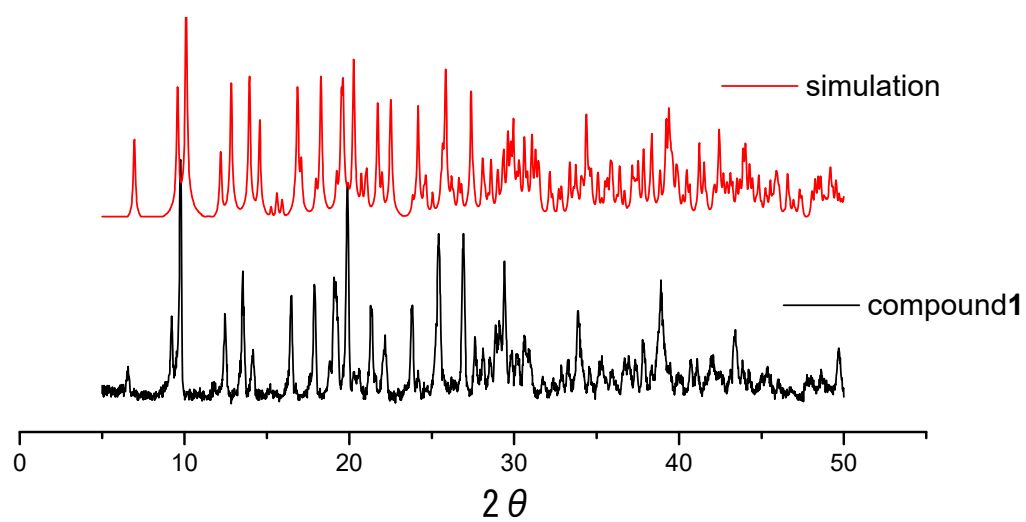


Figure. S1. Simulated PXRD pattern (red) and experimental PXRD pattern (black) of compound **1**.

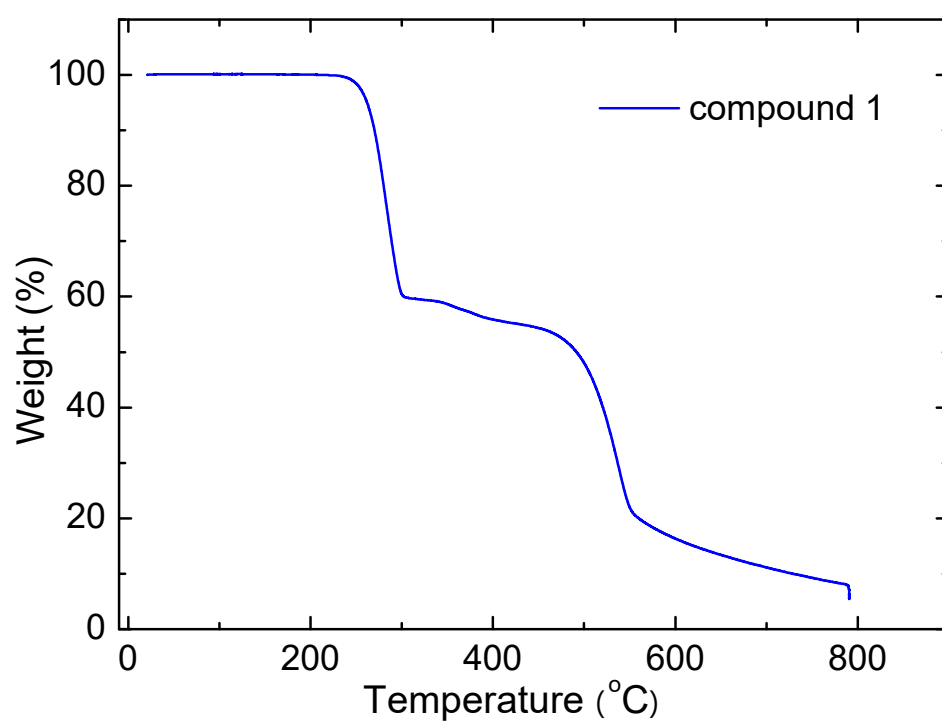


Figure S2. Thermogravimetric (TG) analysis diagram of compound **1**.

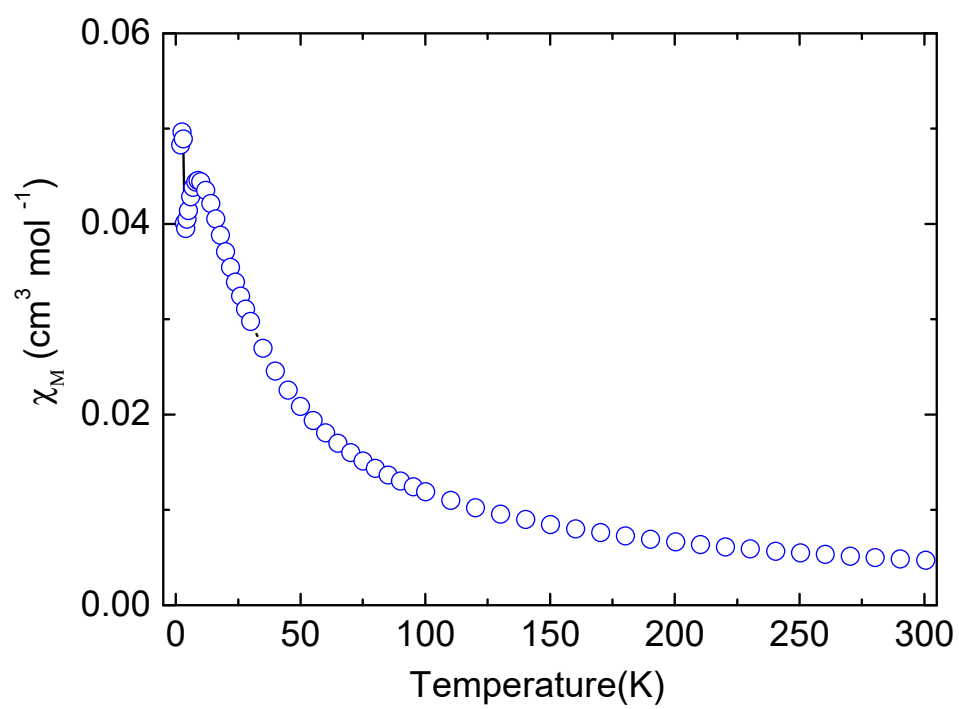


Figure S3. Plot of $\chi_M (\circ)$ vs. T for a powdered sample of compound **1**.

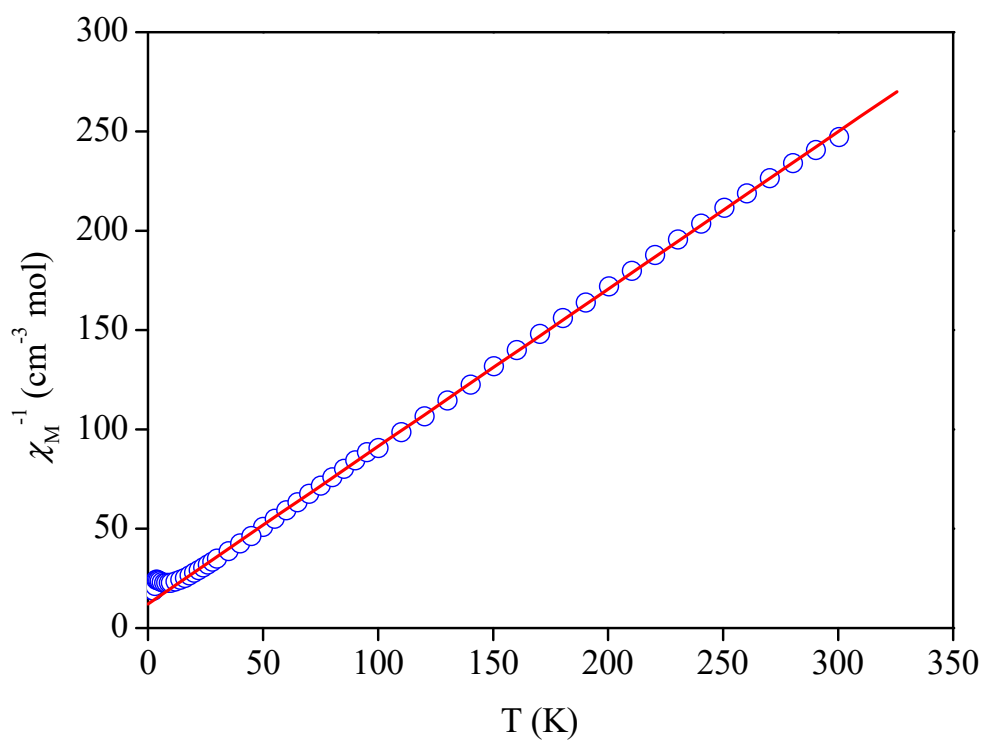


Figure S4. Plot of χ_M^{-1} (\circ) vs. T for a powdered sample of compound **1**. The solid line represents the best fit χ_M^{-1} above 50 K with a Curie–Weiss law.

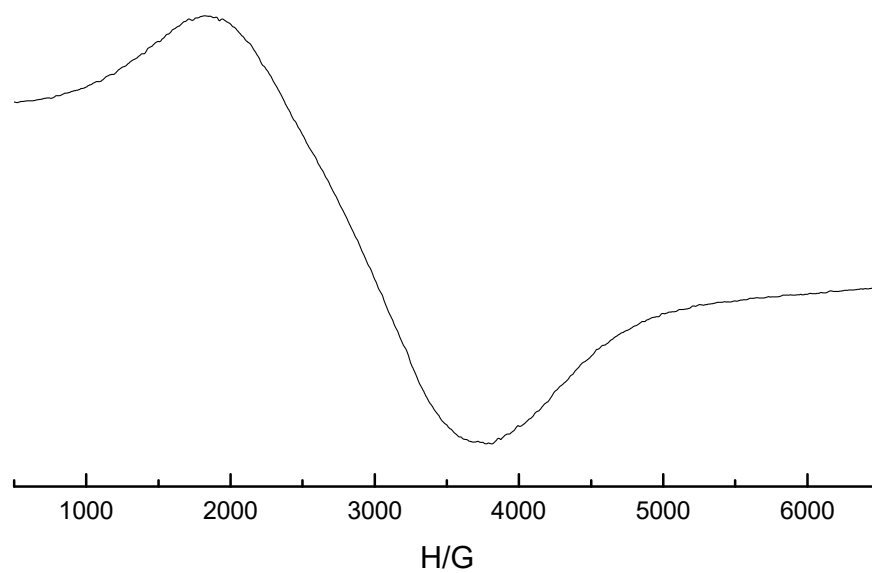


Figure S5. EPR spectra of a powdered compound **1** collected at 77 K.