

Supporting Information

A rectangular Ni-Fe cluster with unusual cyanide bridges

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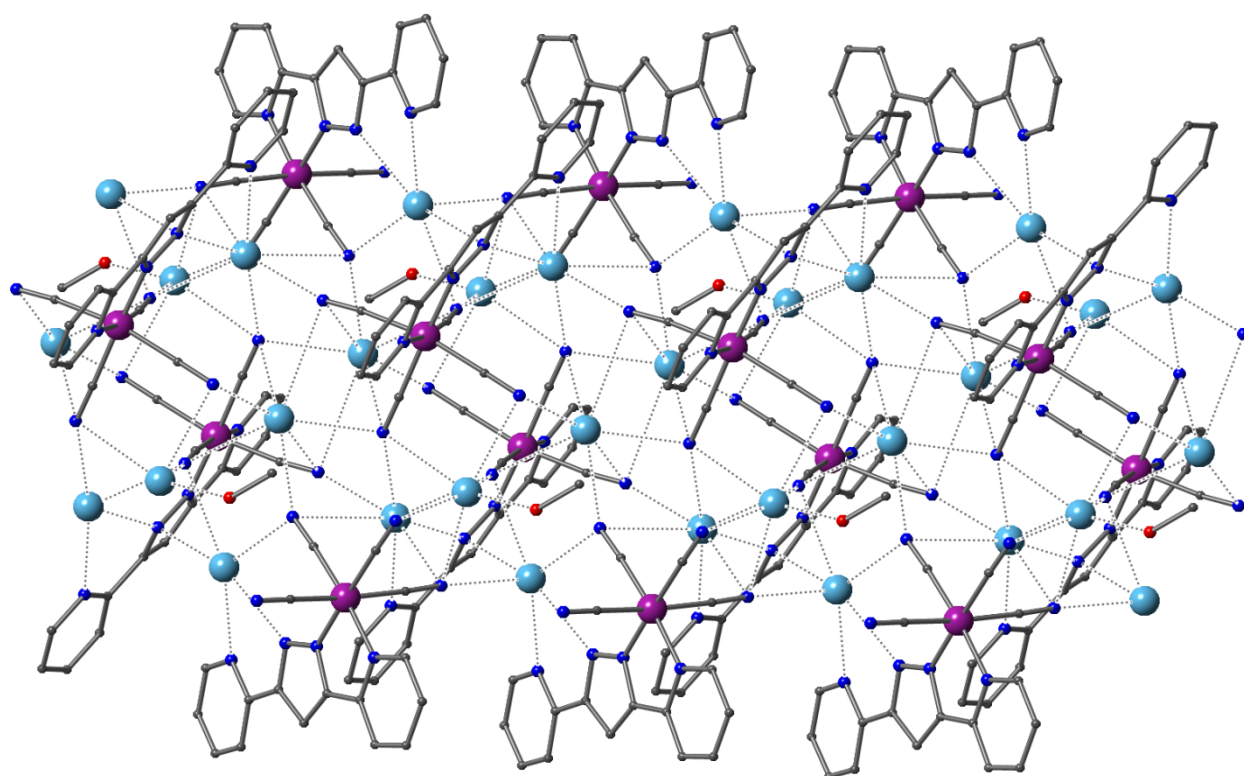


Figure S1. One-dimensional network along the *a* axis of $\text{K}_2[\text{Fe}^{\text{III}}(\text{L1})(\text{CN})_4](\text{MeOH})$ (1·MeOH).

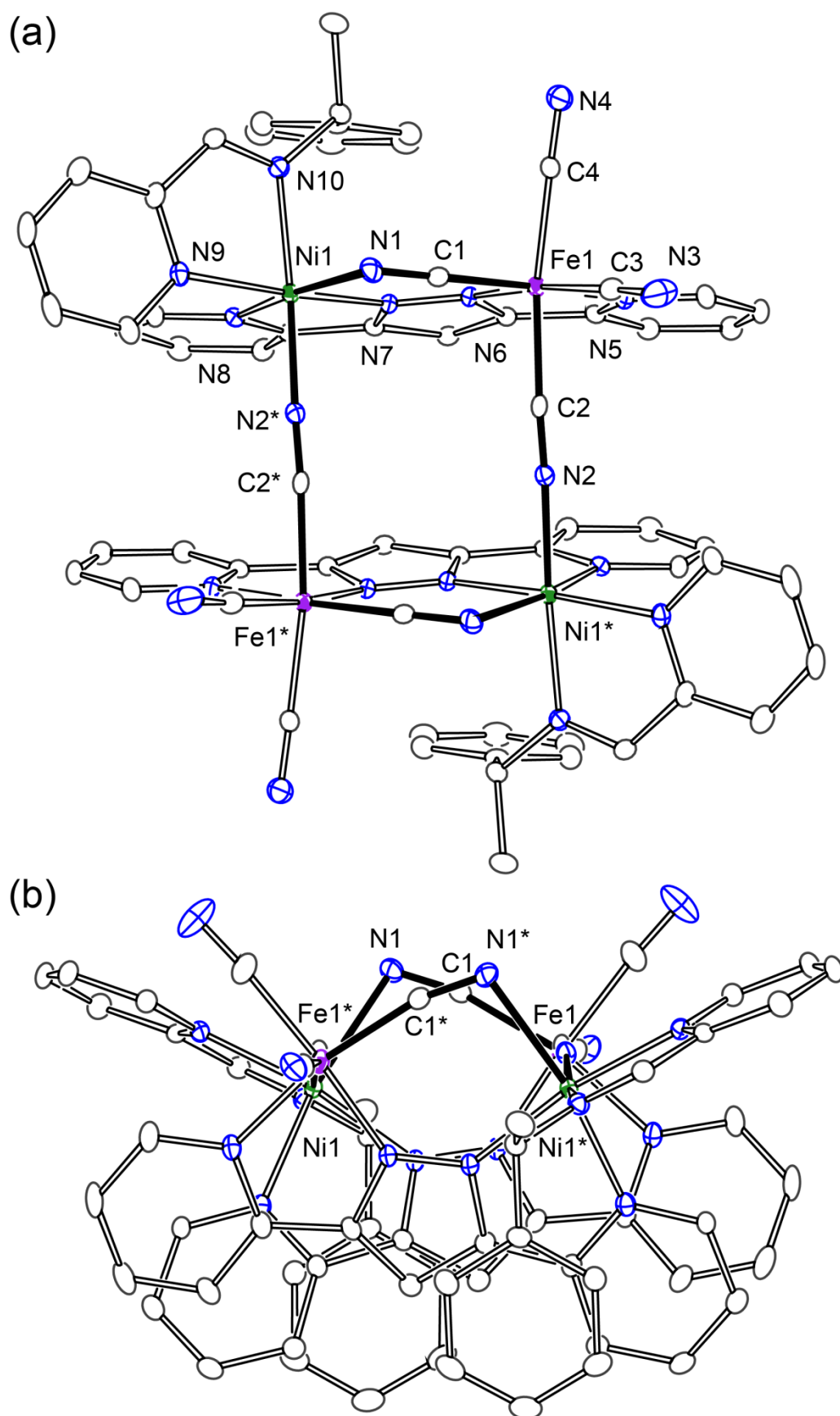


Figure S2. ORTEP drawing of $\{[Ni(L2^R)]_2[Fe(L)(CN)_4]_2\} \cdot 6H_2O \cdot 2MeOH$ ($2 \cdot 6H_2O \cdot 2MeOH$).

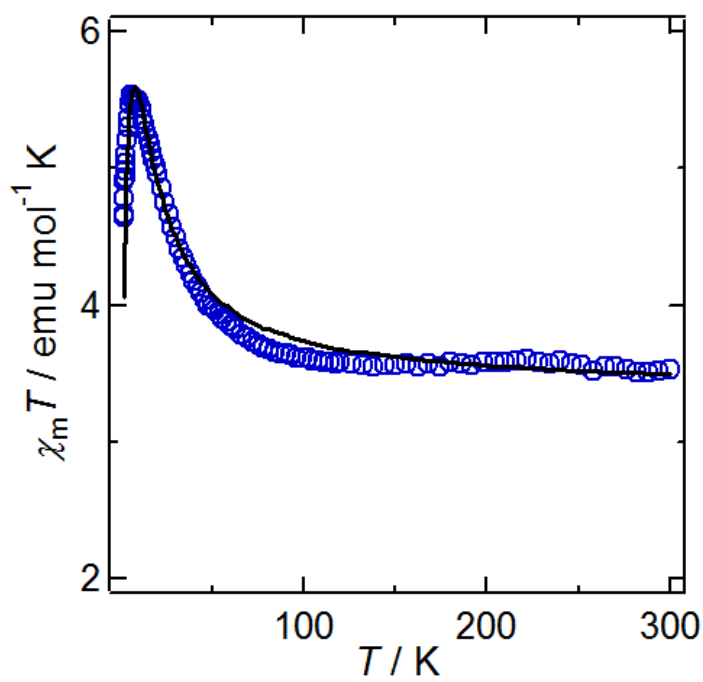


Figure S3. $\chi_m T$ vs. T plot for 2.

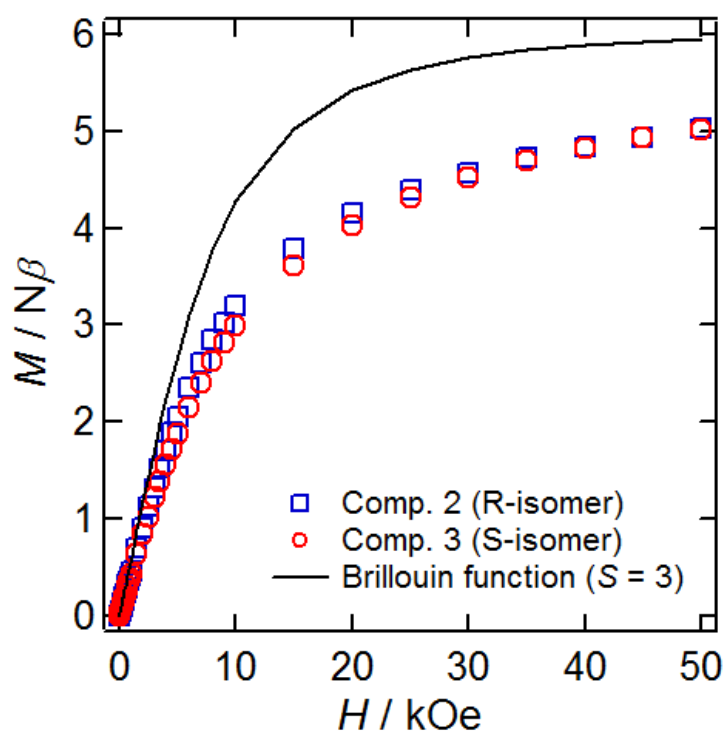


Figure S4. M vs. H plot of **2** (□) And **3** (○). The solid line is the indicated Brillouin function of $S=3$.

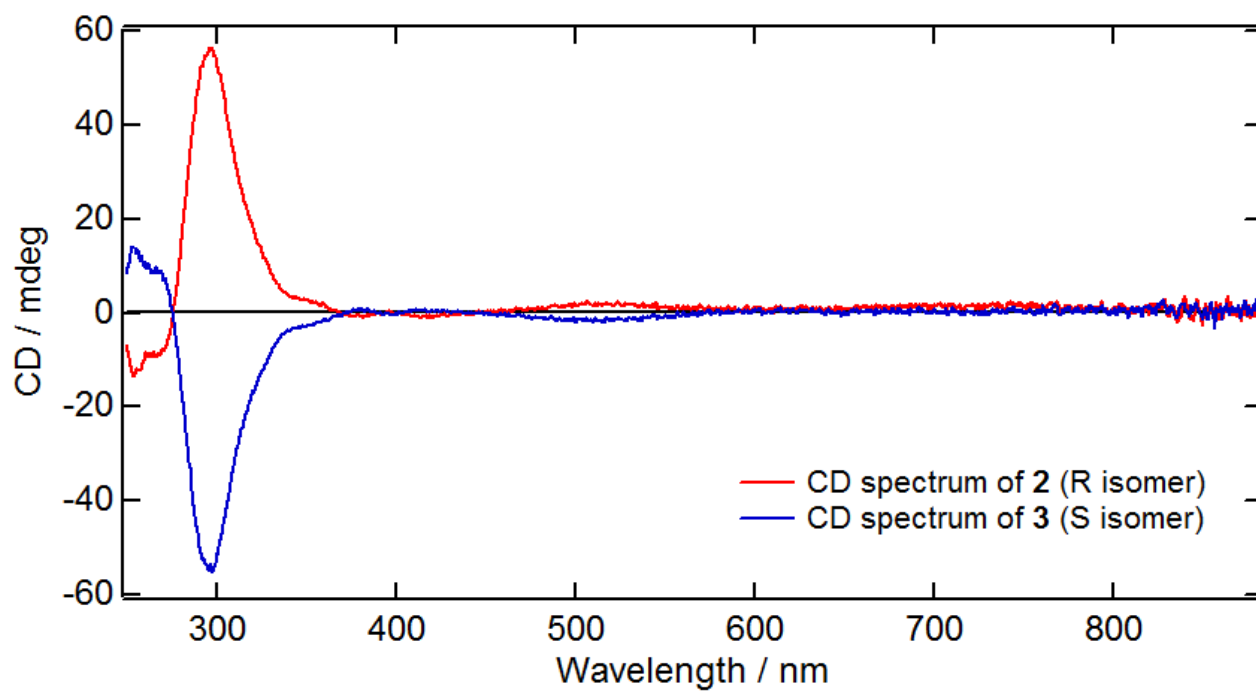


Figure S5. CD spectra of **2** and **3** in methanol.