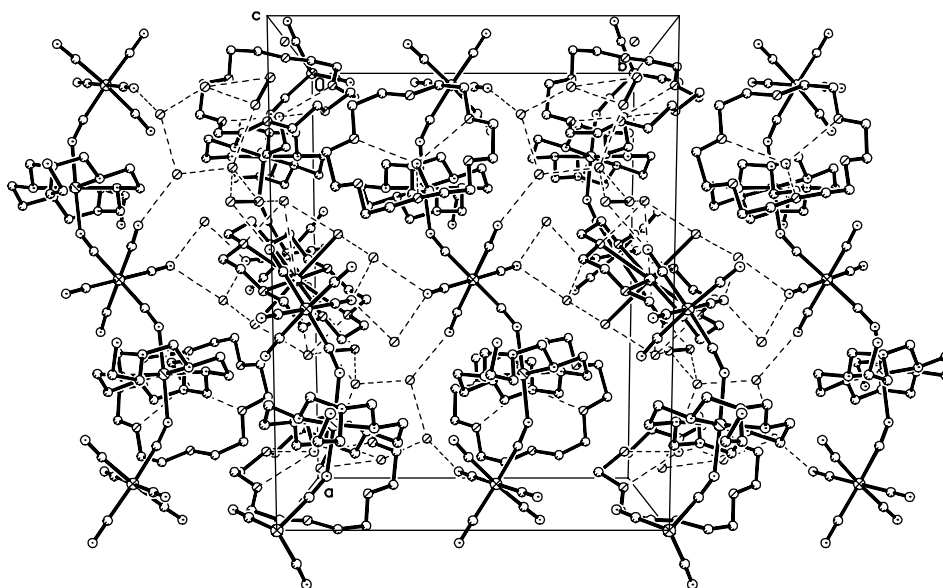
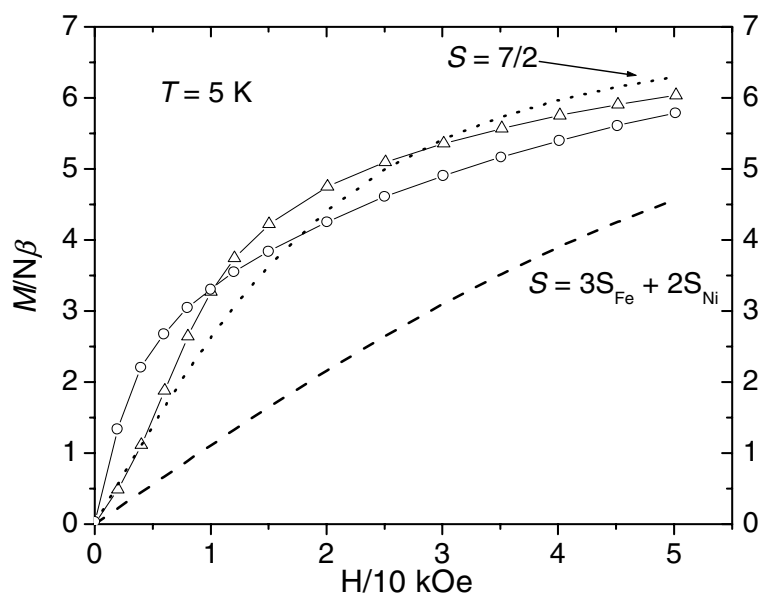


S1. Crystal structure of **2** showing the snake-like pentanuclear molecule and the $[\text{K}(18\text{-C-}6)(\text{H}_2\text{O})_2]^+$ cation.



S2. Hydrogen-bonded chains of **2** along the *c* axis.



S3. Field dependence of magnetization at 5 K for **1** (Δ -) and **2** (\circ -). The dotted and the dashed lines represent the Brillouin function that corresponds to $S = 7/2$ state and $S = 3S_{\text{Fe}} + 2S_{\text{Ni}}$ state ($g = 2.0$), respectively.