

Electronic Supplementary Information

One pot-synthesis of chiral Ni_6 clusters involving Ni_3 subunits: a combined structural, magnetic and DFT study

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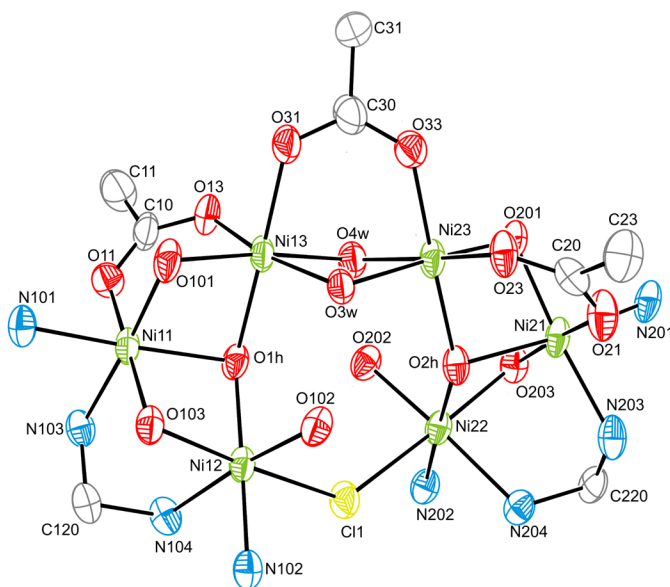


Fig. S1. An ORTEP view of the core of **2**. Ellipsoids are drawn at 40% probability

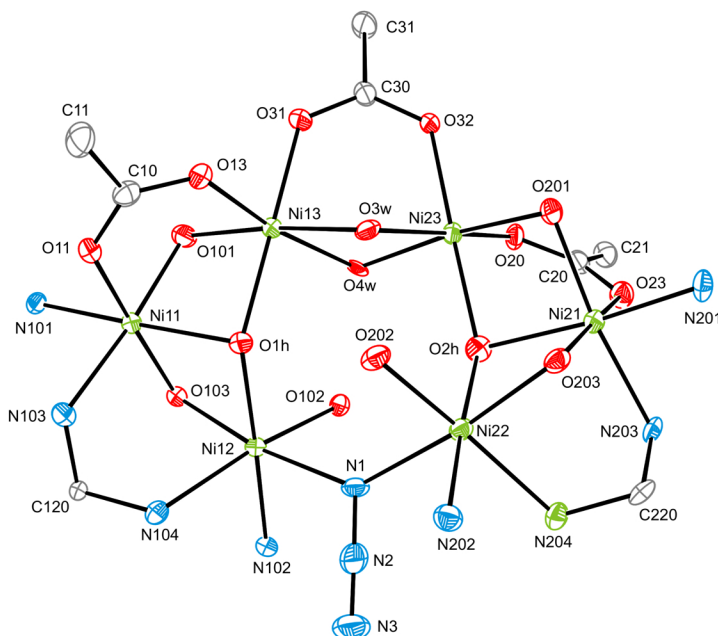


Fig. S2. An ORTEP view of the core of **3**. Ellipsoids are drawn at 40% probability

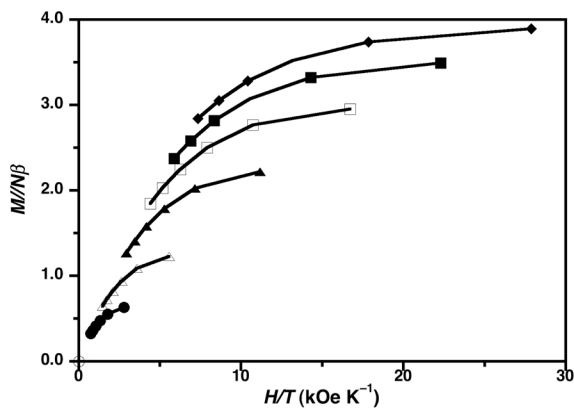


Fig. S3. Magnetic field dependence of M at 1.8-6.8 K, for $2 \cdot 2\text{H}_2\text{O}$ in the form M vs H/T . Data at 0 kOe (circles), 0.5 kOe (black circles), 1 kOe (triangles), 2 kOe (black triangles), 3 kOe (squares), 4 kOe (black squares) and 5 kOe (black diamonds) are shown.

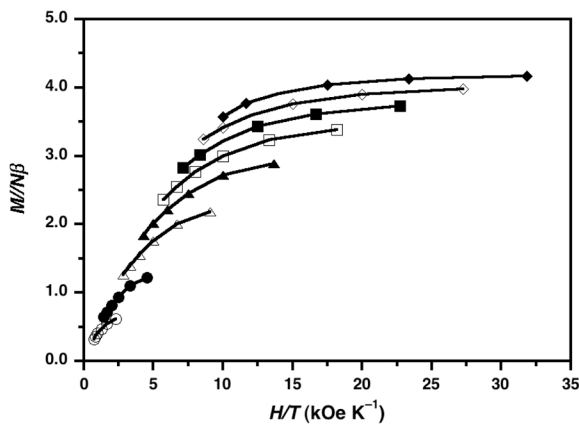


Fig. S4. Magnetic field dependence of M at 2.2-7.0 K, for $3 \cdot 6\text{H}_2\text{O}$ in the form M vs H/T . Data at 0.5 kOe, (circles), 1 kOe (black circles), 2 kOe (triangles), 3 kOe (black triangles), 4 kOe (squares), 5 kOe (black squares), 6 kOe (diamonds) and 7 kOe (black diamonds) are shown.