Supporting information

Tuneable structures and magnetic property in pseudohalo-bridged dinuclear Ni(II) complexes derived from $\{N_4\}$ and $\{N_3O\}$ donor ligands

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Fig. S1. The ellipsoid plots of both crystallographically independent complex cations of 4.



Fig. S2. Curie-Weiss plot for complex 1 in the 100–300 K range.



Fig. S3. Curie-Weiss plot for complex 2 in the 100–300 K range.



Fig. S4. Isothermal magnetization of 1 at 2 K in the applied dc field 0–70 KOe.



Fig. S5. Isothermal magnetization of 2 at 2 K in the applied dc field 0–70 KOe.



Fig. S6. Curie-Weiss plot for complex 4 in the 100–300 K range.



Fig. S7. Curie-Weiss plot for complex 5 in the 100–300 K range.



Fig. S8. Curie-Weiss plot for complex 6 in the 100–300 K range.