Complexes of a Hexa-Nitrile Dianion with Neutral, Chelating Co-Ligands: Self-assembly, Structure and Magnetism

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Supporting Information

Magnetic Moment Plots

Figure S1: A plot of $\mu_{\text{eff}}$ vs. temperature for 1, in an applied field of 1 T. The solid line joins the points.
**Figure S2:** A plot of $\mu_{\text{eff}}$ vs. temperature for 2Co, in an applied field of 1 T. The solid line joins the points.
Figure S3: A plot of $\mu_{\text{eff}}$ vs. temperature for 3, in an applied field of 1 T. The solid line joins the points.
Figure S4: A plot of $\mu_{\text{eff}}$ vs. temperature for 4, in an applied field of 1 T. The solid line joins the points.
**Figure S5:** A plot of $\mu_{\text{eff}}$ vs. temperature for 5, in an applied field of 1 T. The solid line joins the points.
Figure S6: A plot of $\mu_{\text{eff}}$ vs. temperature for 6Fe, in an applied field of 1 T. The solid line joins the points.
Figure S7: A plot of $\mu_{\text{eff}}$ vs. temperature for 6Co, in an applied field of 1 T. The solid line joins the points.