Synthesis, Structures and Magnetic Properties of linear {Co^{II}₂Ln^{III}₂} Coordination Clusters

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Supporting Information



Fig. S1 Thermal ellipsoid representation (50% probability) of the molecular structure of compound **1**.



Fig. S2 Temperature dependence of the in-phase (χ') (left) and out-of-phase (χ'') (right) ac susceptibility components at the indicated frequencies under zero dc field for 1.



Fig. S3 Frequency dependence of the in-phase (χ') (left) and out-of-phase (χ'') (right) ac susceptibility components under indicated dc fields at 2 K for **1**.



Fig. S4 Cole-Cole plots under 2500 Oe dc field for compound 1.



Fig. S5 Arrhenius plot using ac data for compound **1**. The solid line is the fit of the thermally activated region.