

Supplementary Materials: ‘Metal Complexes as Ligands’ for the Synthesis of Coordination Polymers: A Mn^{III} Monomer as a Building Block for the Preparation of an Unprecedented 1-D {Mn^{II}Mn^{III}}_n Linear Chain

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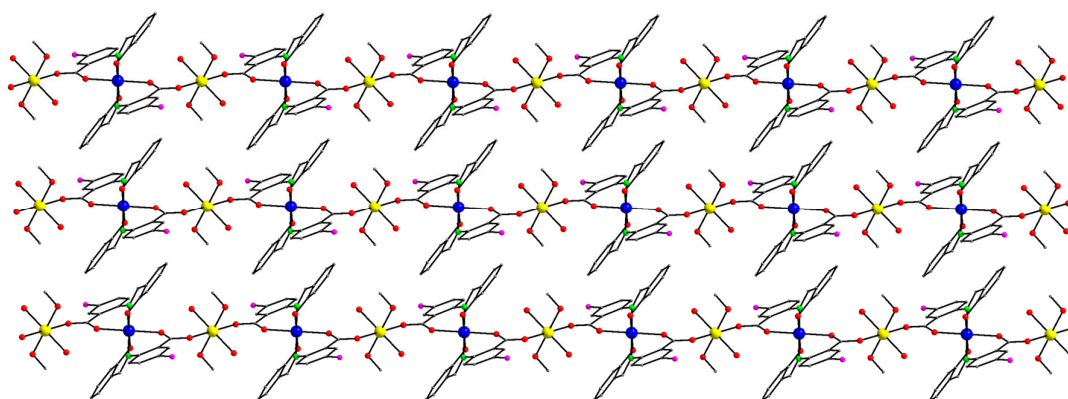


Figure S1. Parallel arrangement of adjacent 1-D linear chains of **2** along the *c*-axis. Color scheme: Mn^{III}, blue; Mn^{II}, yellow; Cl, purple; O, red; N, green; C, gray. H atoms are omitted for clarity.

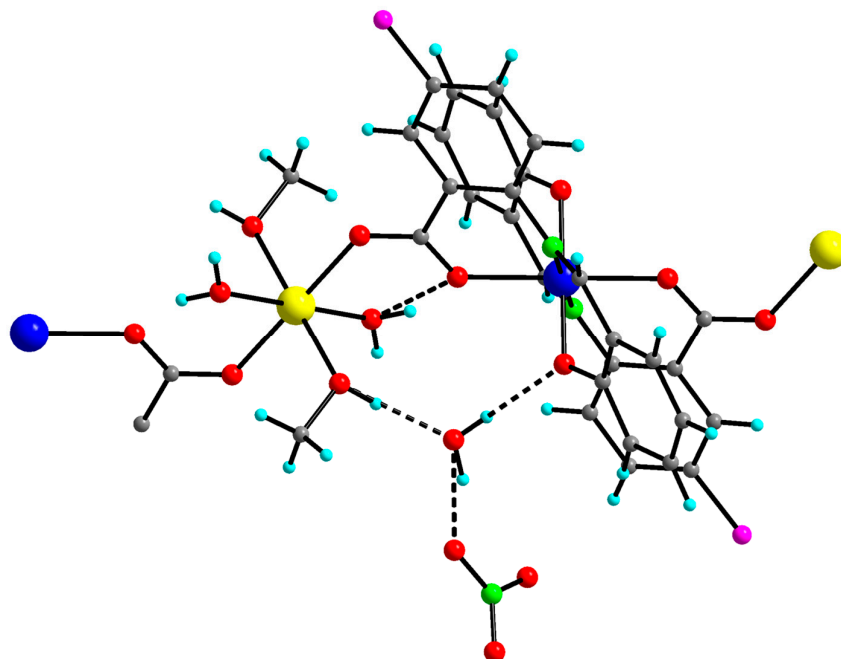


Figure S2. A small section of the 1-D chain of 2:2H₂O, emphasizing with dashed lines the intra-chain H-bonding interactions which are discussed in the text. Color scheme as in Figure S1; H atoms are shown in cyan.

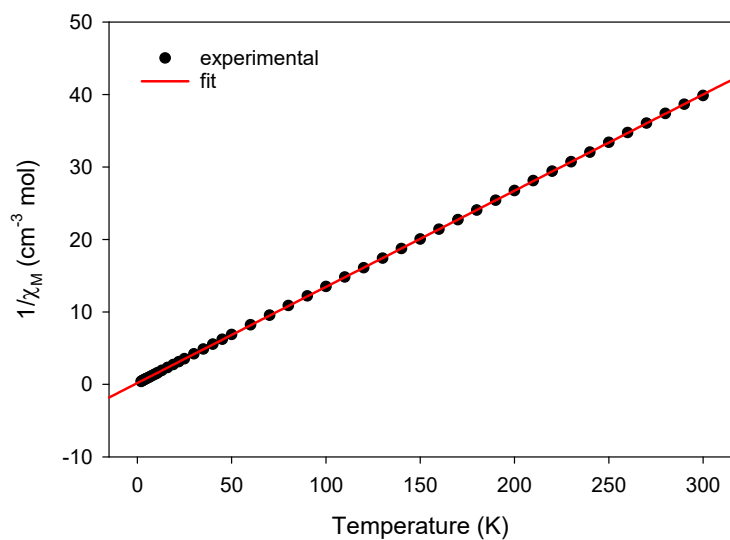


Figure S3. Plot of $1/\chi_M$ versus T for complex 2. The solid red line is the fit of the data to the Curie-Weiss law; see the text for the corresponding fit parameters.



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