One-Dimensional Octacyanomolybdate-Based Cu(II)-Mo(V) Bimetallic Assembly with a Novel Rope-Ladder Chain Structure

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Supporting Information:

The exact expression used to reproduce the susceptibility of the pentameric unit (χ_p) is indicated as follows:

$$\chi_p = 0.12505g^2/T (A/B)$$

where

$$A = 1.5\exp(0.720779p) + 15\exp(1.118869p) + 1.5\exp(1.267068p) + 15\exp(1.618869p) \\ + 1.5\exp(2.134993p) + 15\exp(2.236903p) + 1.5\exp(2.516591p) + 15\exp(2.736903p) \\ + 52.5\exp(2.927886p),$$

$$B = 2 + 2\exp(0.720779p) + 4\exp(1.118869p) + 2\exp(1.267068p) + 4\exp(1.618869p) + \\ 2\exp(2.134993p) + 4\exp(2.236903p) + 2\exp(2.516591p) + 4\exp(2.736903p) + \\ 6\exp(2.927886p),$$

and $p = J_p/kT$.