Interpretation of the Magnetic Properties of a Compound Consisting of Cocrystallized Cu^{II}_3 and Cu^{II}_4 Clusters through the Targeted Synthesis and Study of its Discrete Cu^{II}_4 Component

Theocharis C. Stamatatos,[†] Gina C. Vlahopoulou,[†] Catherine P. Raptopoulou,[‡] Aris Terzis,[‡] Albert Escuer,*^{,§} and Spyros P. Perlepes*^{,†}

- † Department of Chemistry, University of Patras, Patras 26504, Greece.
- ‡ Department of Chemistry, Institute of Materials Science, NCSR "Demokritos", Aghia Paraskevi Attikis 153 10, Greece.
- § Departament de Quimica Inorganica, Universitat de Barcelona, Diagonal 647, 08028 Barcelona, Spain

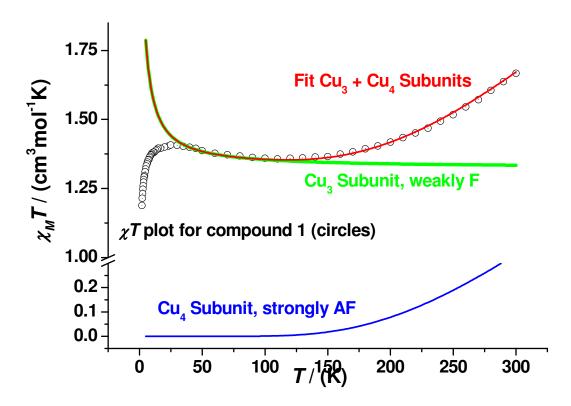


Figure S1. $\chi_M T$ vs T plots for the mixed {[Cu₃]·[Cu₄]} complex **1** and its individual [Cu₃] and [Cu₄] components. The red solid line for **1** is the fit of the data; see the text for the fit parameters.