$Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$: A New Canted Antiferromagnet

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Supporting Information

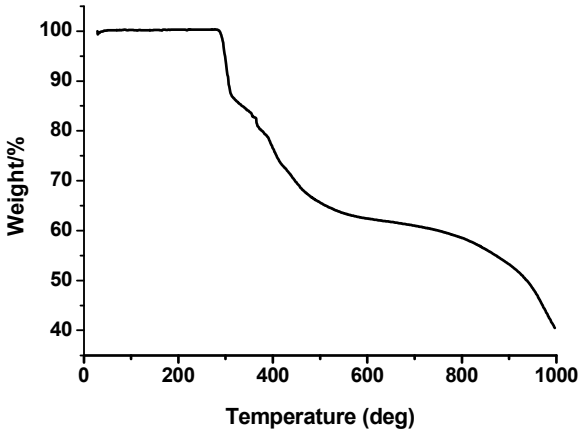

Figure S1. TGA curve of the $Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$.

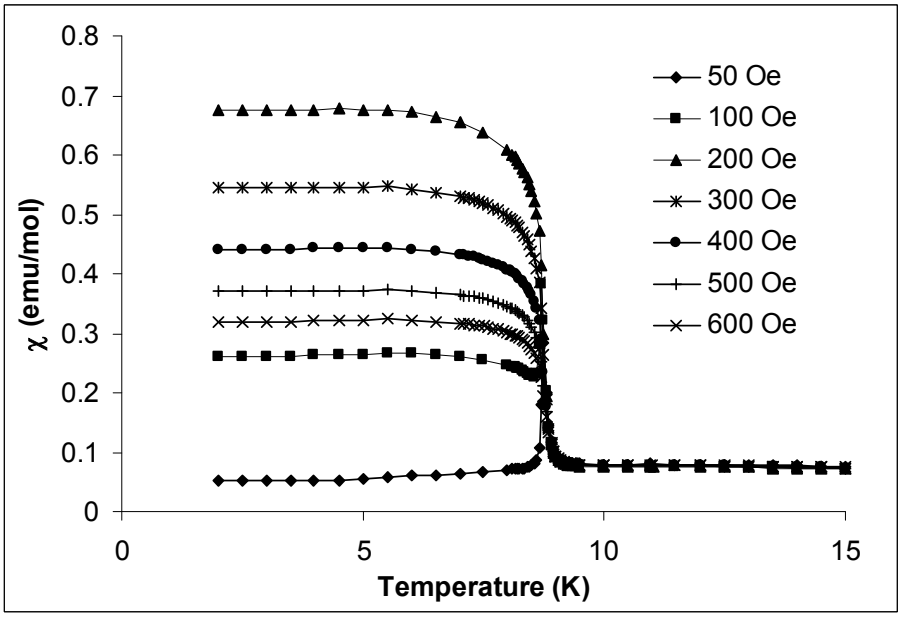

Figure S2. Temperature dependence of the molar susceptibility (χ) at different applied magnetic fields for $Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$.

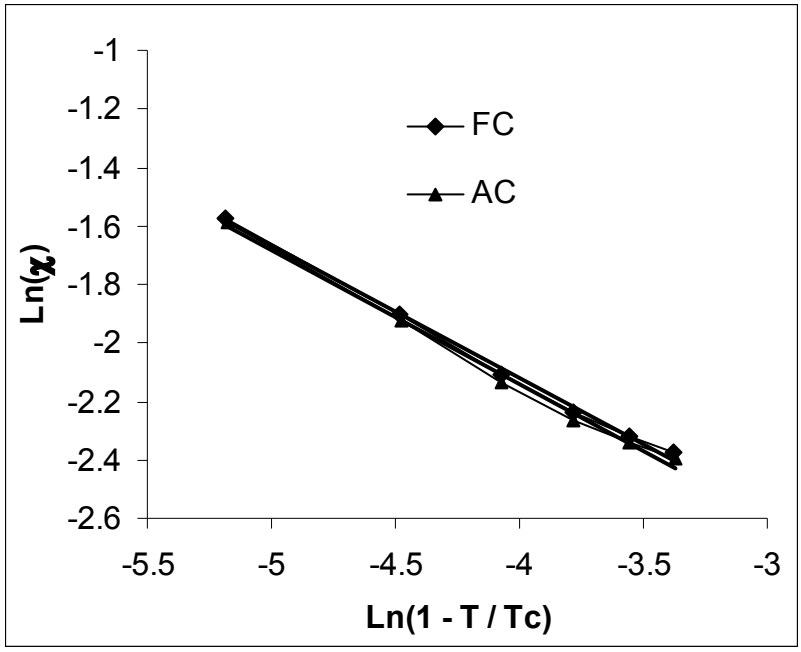

Figure S3. Double logarithmic plots of the χ_{FC} (◊) and χ' (Δ) as a function of the reduced temperature above T_c for $Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$. The solid lines represent a fit to the power law.

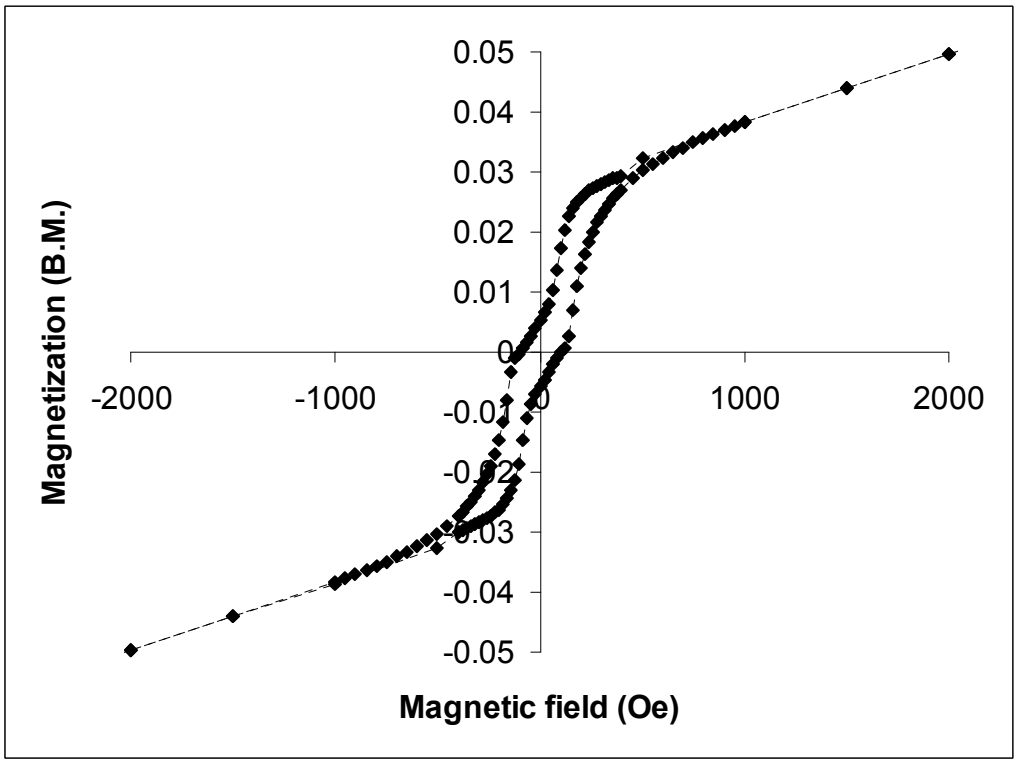

Figure S4. Hysteresis loops for $Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$ measured at 8 K.

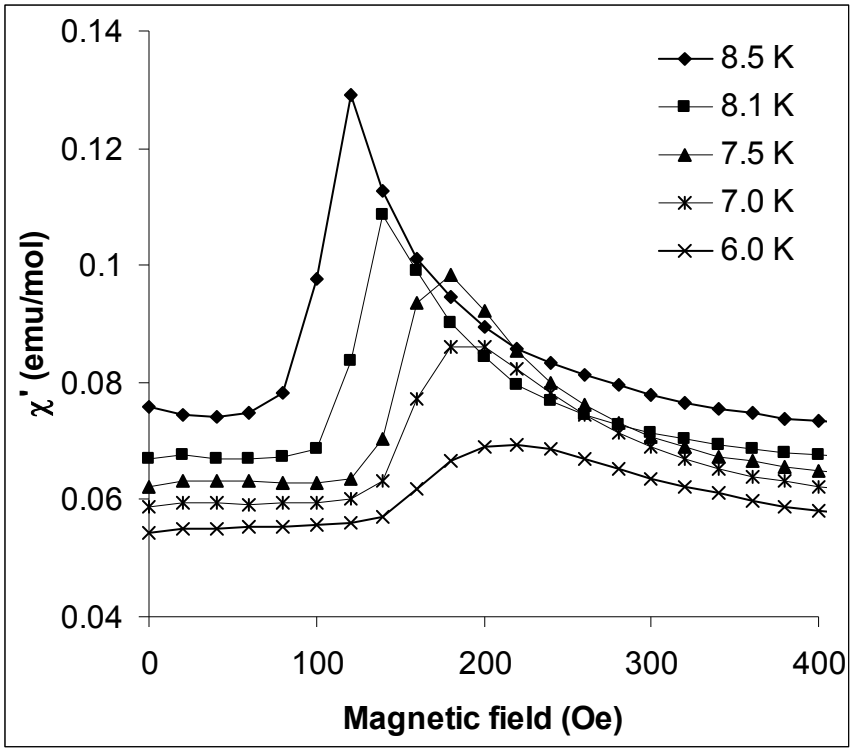

Figure S5. Field dependence of the in-phase contribution to the *ac* susceptibility signal at different temperatures for $Co[HO_2C(CH_2)_3NH(CH_2PO_3H)_2]_2$.