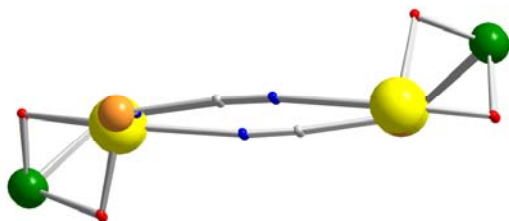


ELECTRONIC SUPPLEMENTARY INFORMATION

a.



b.

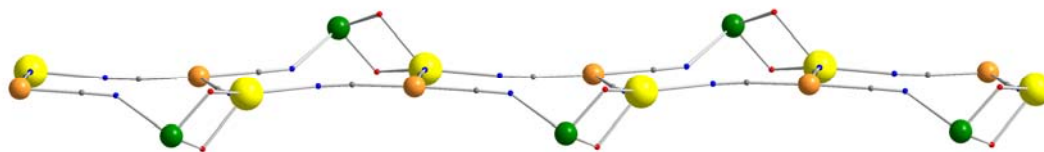


Figure S1. Front (a) and side (b) views of the structural skeleton of **1** (for the sake of clarity, the carbon and nitrogen atoms of the compartmental Schiff-base ligands and, also, the terminal cyano ligands were removed). Color code: terbium, yellow; copper, green; iron, orange; nitrogen, blue; oxygen, red; carbon, medium grey.

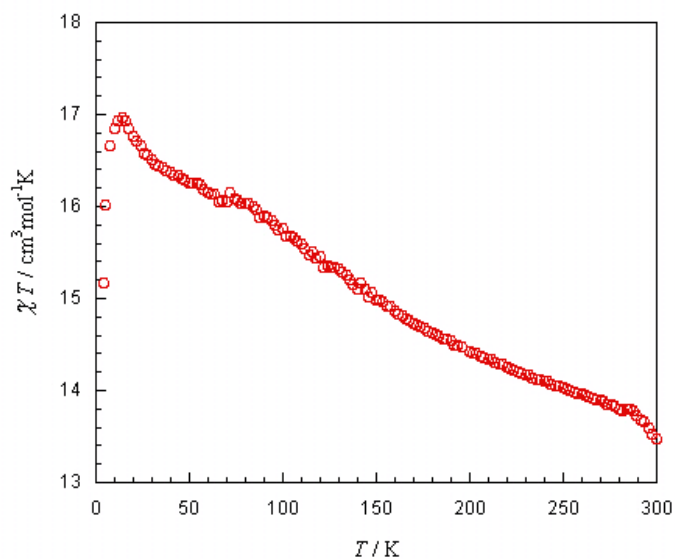


Figure S2. Magnetic behavior of **1** (χT vs. T plot). The powder of **1** was embedded in grease. However, the orientation of the strongly anisotropic crystals in the field has not been suppressed totally.

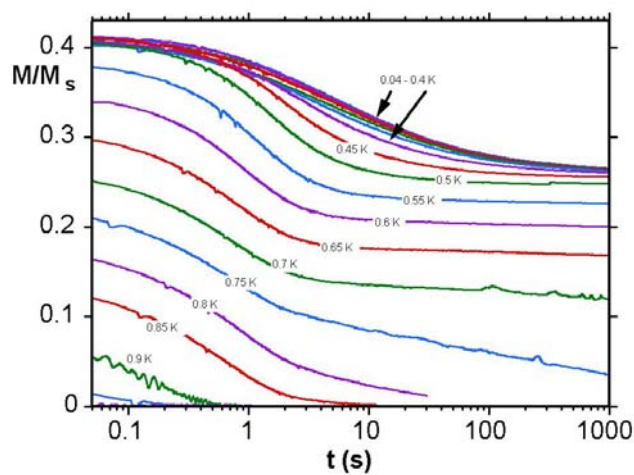


Figure S3. Magnetization decay measurements for **1** (M/M_s vs. time plots).