

Electronic Supplementary Information

A novel 3D Mn(II) coordination polymer involving 4,4'-dipyridylsulfide and 4,4'-dipyridyltrisulfide obtained by *in situ* ligand formation from 4,4'-dipyridyldisulfide

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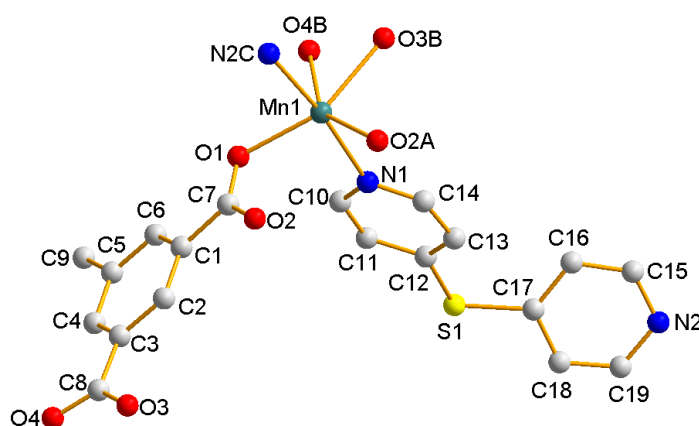


Fig. S1 Coordination environment of the Mn(II) ion in **1**. Hydrogen atoms were omitted for clarity. Symmetry codes for A : $1 - x, -y, 1 - z$; B : $-0.5 + x, -0.5 + y, z$; C: $x, -y, -0.5 + z$.

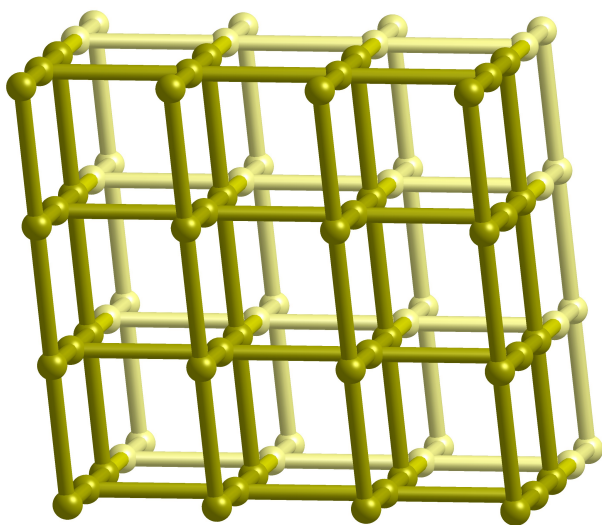


Fig. S2 Schematic view of the uninodal 4-connected framework with CdSO_4 (**cds**) topology considering the dimeric $\text{Mn}(\text{II})$ units as nodes.

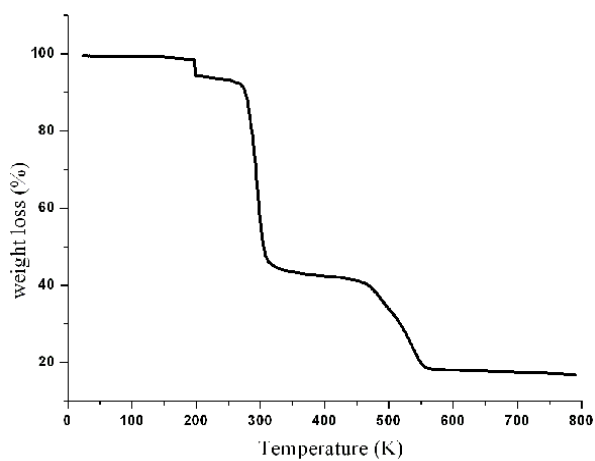


Fig. S3 TGA curve of complex 1.