

Electronic Supplementary Information

Novel frustrated magnetic lattice based on triangular $[\text{Mn}_3(\mu_3\text{-F})]$ clusters with tetrazole ligands

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Table S1 Hydrogen bond lengths (Å) and angles (°) for complex 1.

D-H...A	<i>d</i> (D-H)	<i>d</i> (H...A)	<i>d</i> (D...A)	<(DHA)	Symmetry codes
N5-H5N...N8	0.83(2)	2.11(2)	2.9186(19)	165(2)	-y+2, x-y+1, z
O2-H2WB...N7	0.84(3)	1.97(3)	2.7993(19)	169(2)	x-y+1, -y+2, -z+1/2
O2-H2WA...N3	0.83(3)	2.02(3)	2.819(2)	162(3)	-x+1, -x+y+1, -z+1/2
O3-H3WB...O3	0.73(4)	2.33(3)	2.926(3)	140(3)	-x+y, -x+1, z
O3-H3WA...N4	0.80(3)	1.95(3)	2.730(2)	163(3)	y, -x+y+1, -z+1

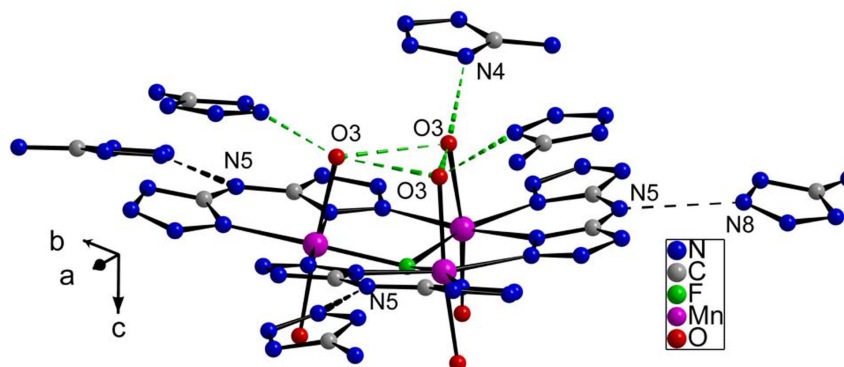


Fig. S1 View of the intralayer hydrogen bonds. H atoms have been omitted for clarity.