

Electronic supplementary information (ESI)

Manganese(II) coordination polymers with mixed azide and pyridylbenzoate *N*-oxide ligands: structures and magnetism

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Table S1 Hydrogen bond lengths (Å) and angles (°) for Compound 2^a.

D-H...A	d(D-H)	d(H...A)	d(D...A)	<(DHA)
O9-H9A... O8#6	0.84(2)	1.96(4)	2.766(6)	161(8)
O9-H9B... O13	0.86(2)	1.97(5)	2.782(9)	158(11)
O10-H10B... O5#2	0.85(2)	1.94(4)	2.672(7)	143(6)
O10-H10C... O4#7	0.86(2)	2.08(4)	2.795(7)	139(6)
O11-H11B... O13#8	0.83(2)	2.38(8)	2.91(1)	123(7)
O11-H11C... O8#6	0.86(2)	2.22(2)	2.990(7)	149(5)
O12-H12A... O4#7	0.87(2)	2.05(7)	2.796(7)	144(10)
O12-H12B... O5#4	0.87(2)	2.29(9)	2.924(8)	129(9)
O13-H13B... O5#9	0.87(2)	2.07(9)	2.81(1)	143(1)
O13-H13C... N9	0.90(2)	2.01(3)	2.90(1)	167(10)

Symmetry codes: #1 -x+3/2,y+0,z+1/2; #2 -x+1,-y+1/2,z-1/2; #3 -x+2,-y,z;
#4 -x+3/2,y+0,z-1/2; #5 -x+1,-y+1/2,z+1/2; #6 x-1/2,-y+0,z+1/2;
#7 x+1/2,-y+1/2,z ; #8 -x+1,-y,z ; #9 -x+1/2,y+0,z-1/2.

^aD, donor; A, acceptor.