

## Electronic Supporting Information

### A new chiral dimanganese(III) complex: synthesis, crystal structure, spectroscopic, magnetic, and catalytic properties

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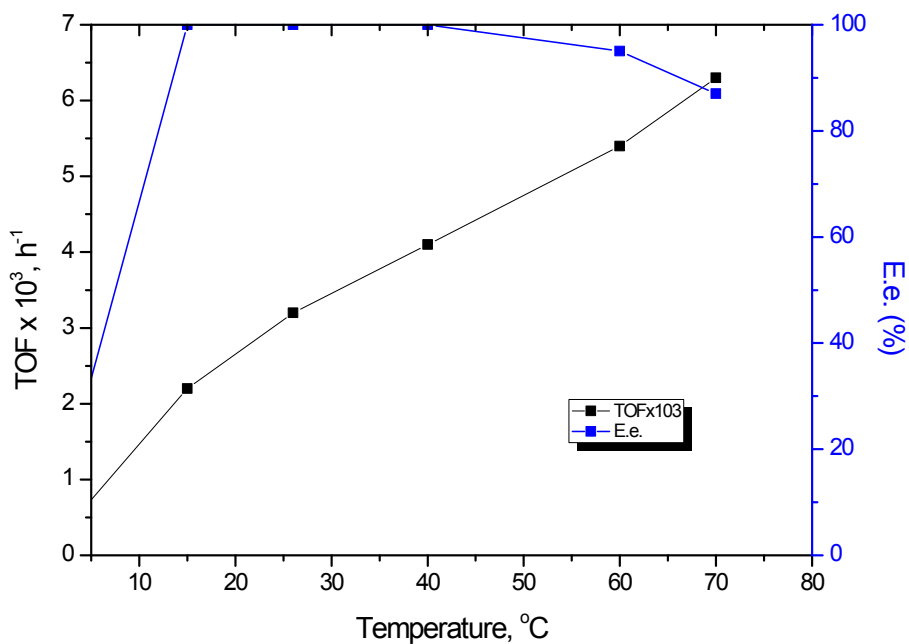


Figure S1. The evolution of TOF and E.e. as a function of temperature for epoxidations carried out in the presence of  $[\text{Mn}^{\text{III}}_2(\mu\text{-OCH}_3)_2(R\text{-valBINAM})_2] \cdot 0.162\text{g TMC}$  (1 mmol), 8.1 mg of catalyst,  $\text{Et}_3\text{N} = 0.1\text{ g}$ , NMO (N-Methylmorpholine-N-Oxide) = 0.1757 g, 72 h, 6 mL solvent:  $\text{ACN} : \text{H}_2\text{O} = 5 : 1$ ; E (epoxide) = methyl 3-phenylglycidate.