

SUPPORTING INFORMATION

Title: Trigonal-Prismatic vs. Octahedral Geometry for Mn^{II} Complexes with Innocent Didentate Ligands: A Subtle Difference as Shown by XRD and DFT on [Mn(acac)₂(bpy)]

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Frozen solution EPR spectra, Figure S1

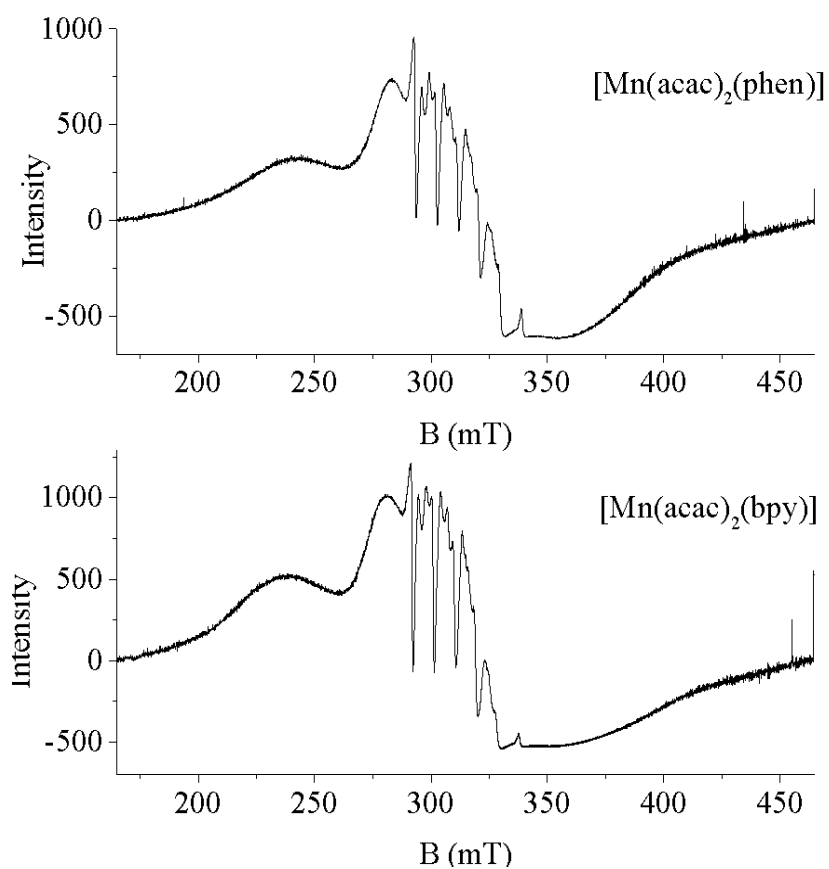


Figure S1: Frozen solution (77 K, 1 mM in $\text{CH}_2\text{Cl}_2/\text{toluene}$) x-band EPR spectra of $[\text{Mn}(\text{acac})_2(\text{bpy})]$ and $[\text{Mn}(\text{acac})_2(\text{phen})]$. EPR parameters for $[\text{Mn}(\text{acac})_2(\text{bpy})]$ (parameters for $[\text{Mn}(\text{acac})_2(\text{phen})]$ in parentheses): Freq = 9.116 (9.114) GHz, power 4 (4) mW.