

Supplementary Information

Formation of a narrow chiral cavity in bis-copper(II) complexes of ferrocenyl-methyl-L-tyrosine and its interaction with achiral guests

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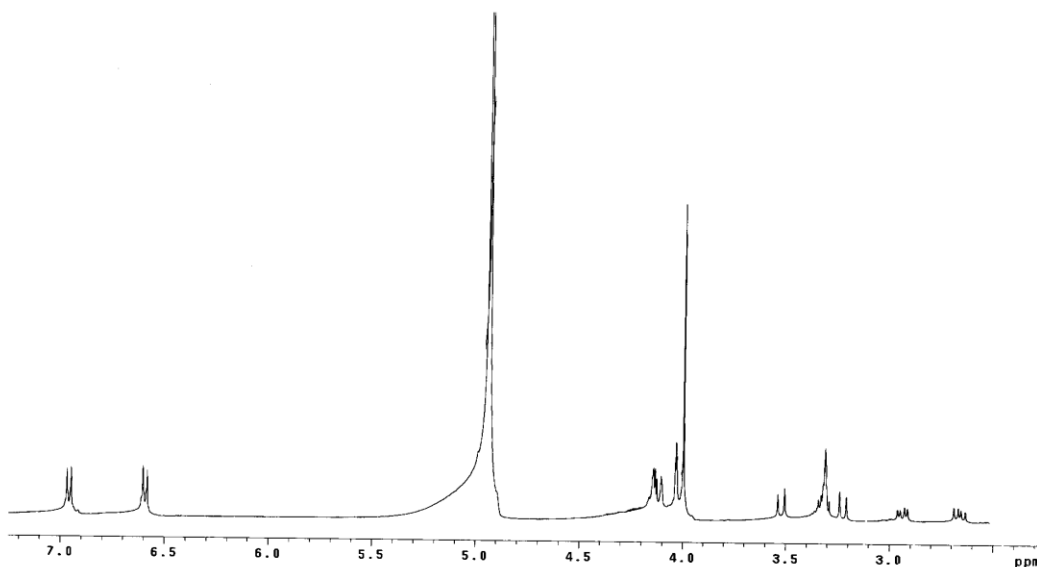


Figure S1. ¹H NMR spectrum of the ligand H(*S*-fTYR) in CD₃OD with 1 eq. of LiOH.

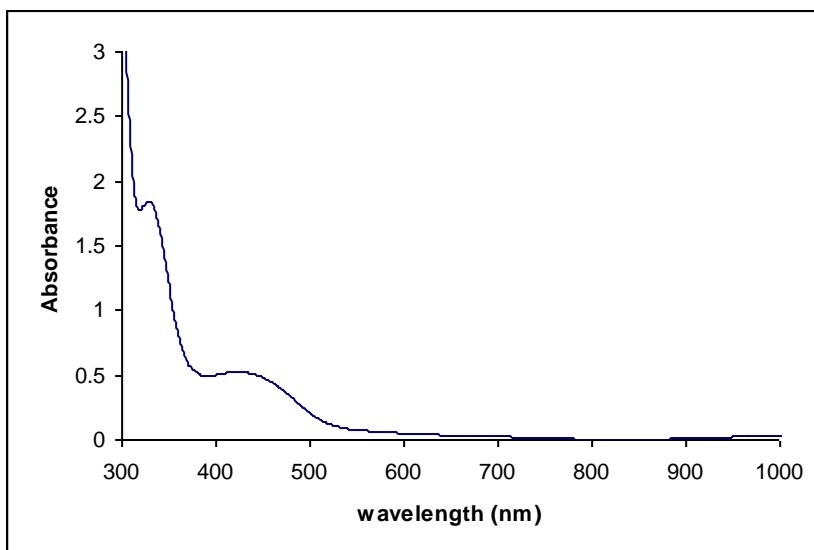


Figure S2. The UV-vis spectra of ligand H(S-fTyr) in MeOH with 1 eq. LiOH

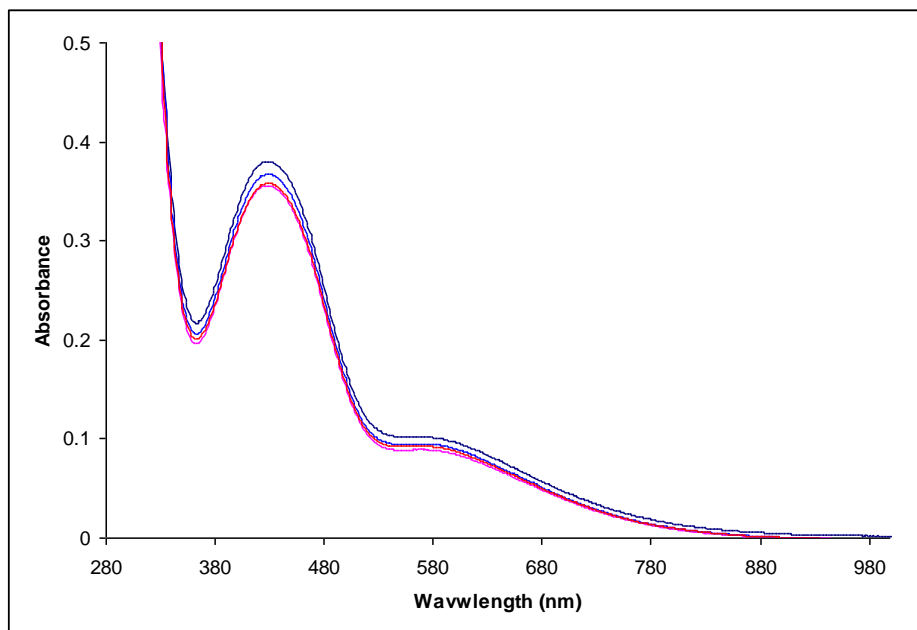


Figure S3. The UV-vis spectra complexes (1-5) in MeOH .

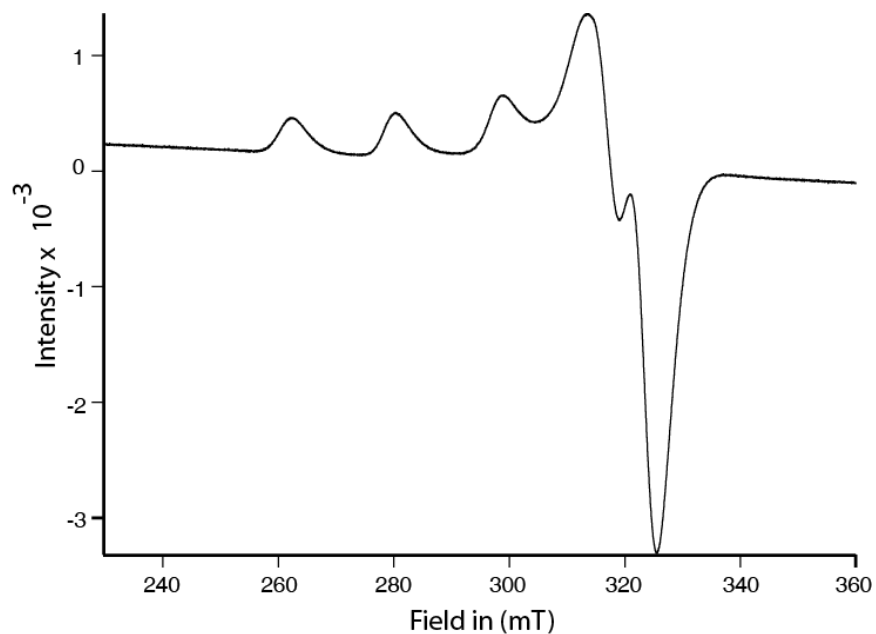


Figure S4. EPR of complex **1** [Cu(S-fTyr)₂(MeCN)₂] in MeOH at 77k.

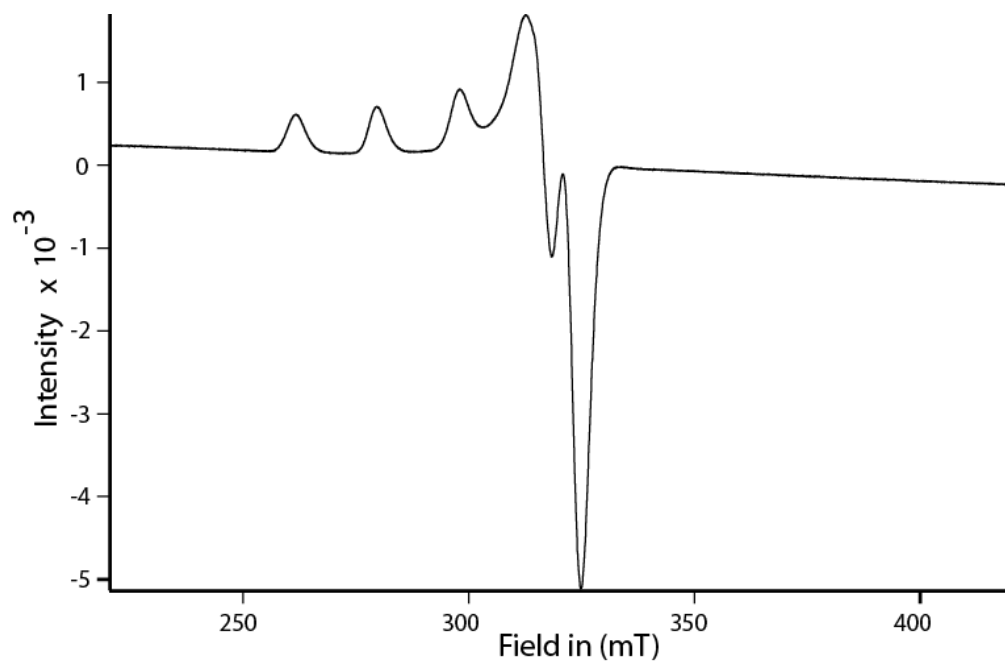


Figure S5. EPR of complex **2** [Cu(S-fTyr)₂(Pyrazin)] in MeOH at 77k.

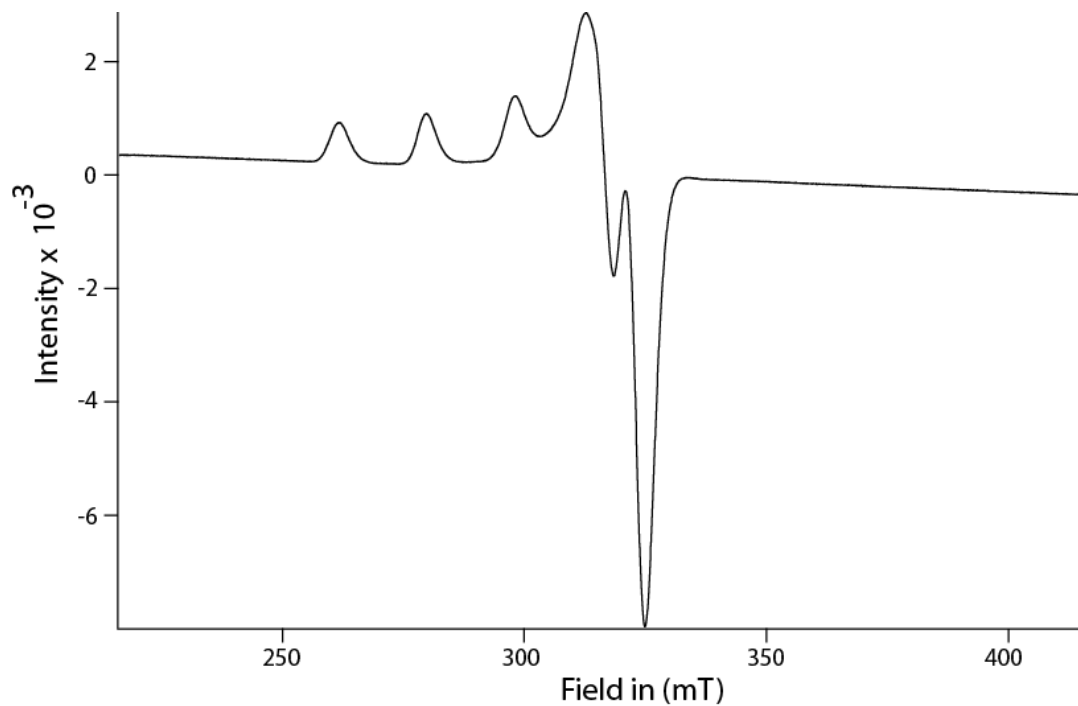


Figure S6. EPR of complex **3** [Cu(S-fTyr)₂(Py)] in MeOH at 77k.

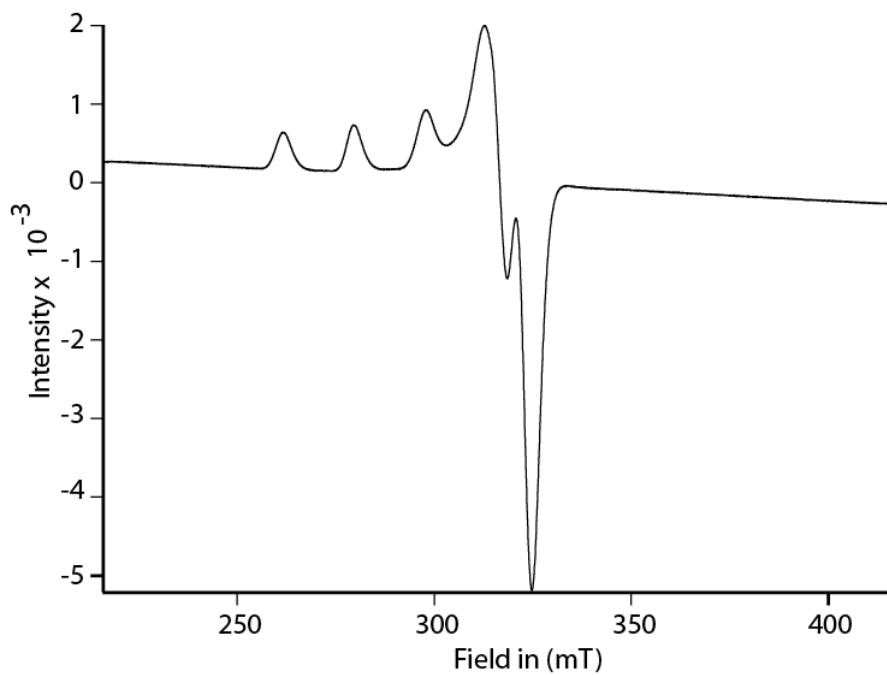


Figure S7. EPR of complex **4** [Cu(S-fTyr)₂(bpy)] in MeOH at 77k.

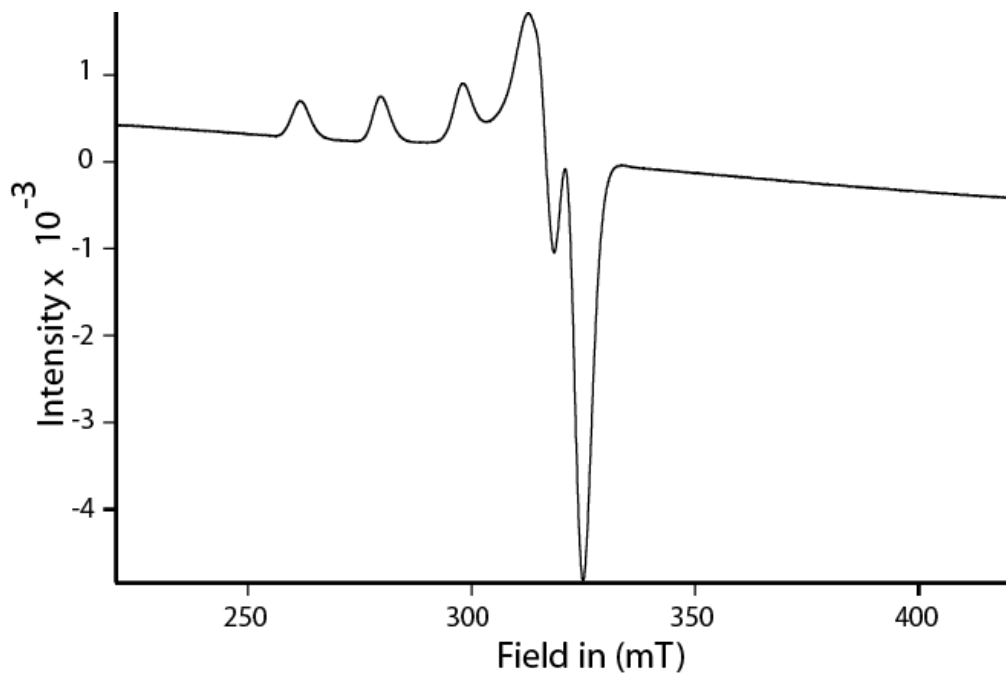


Figure S8. EPR of complex **5** [Cu(*S*-fTyr)₂(H₂O)]. in MeOH at 77k.