

Supplementary Materials: A M₂L₂ Redox-Active Metalla-Macrocyclic Based on Electron-Rich 9-(1,3- dithiol-2-ylidene)Fluorene

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Figure S1. ¹H NMR spectra of **2** in CDCl₃

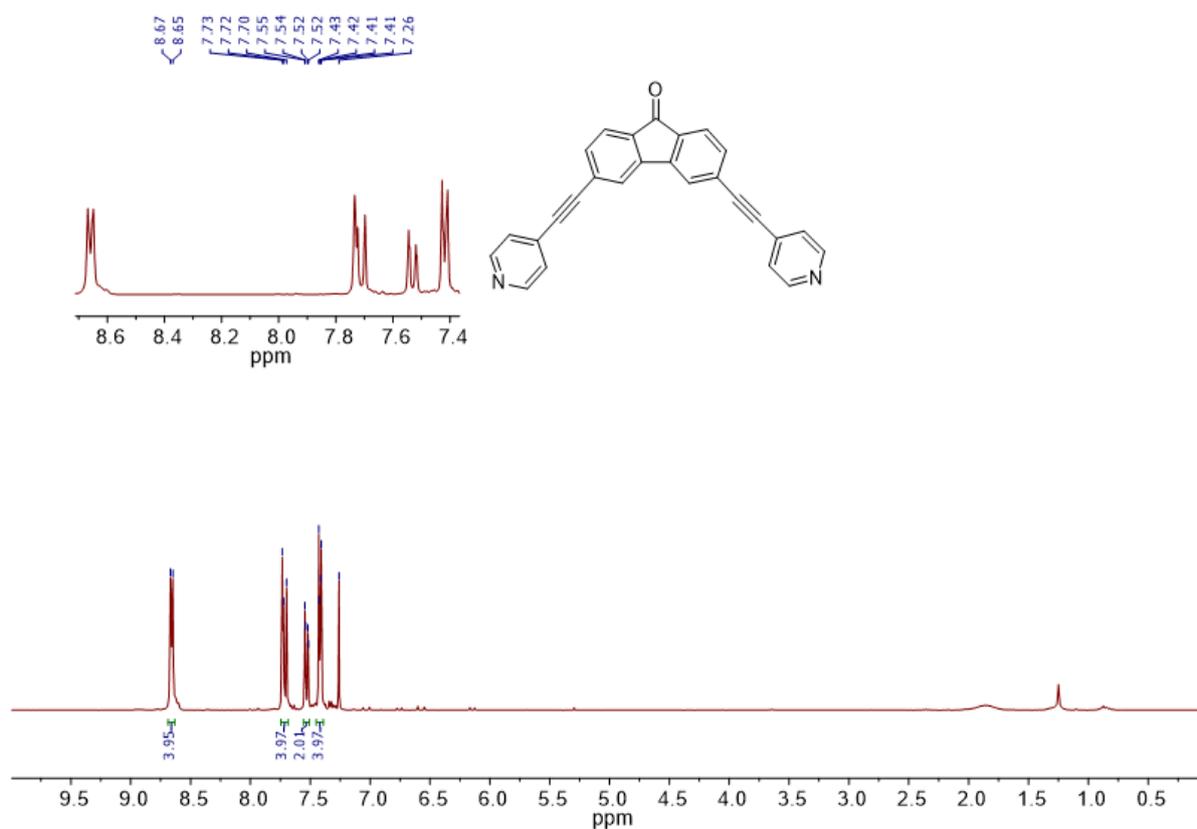


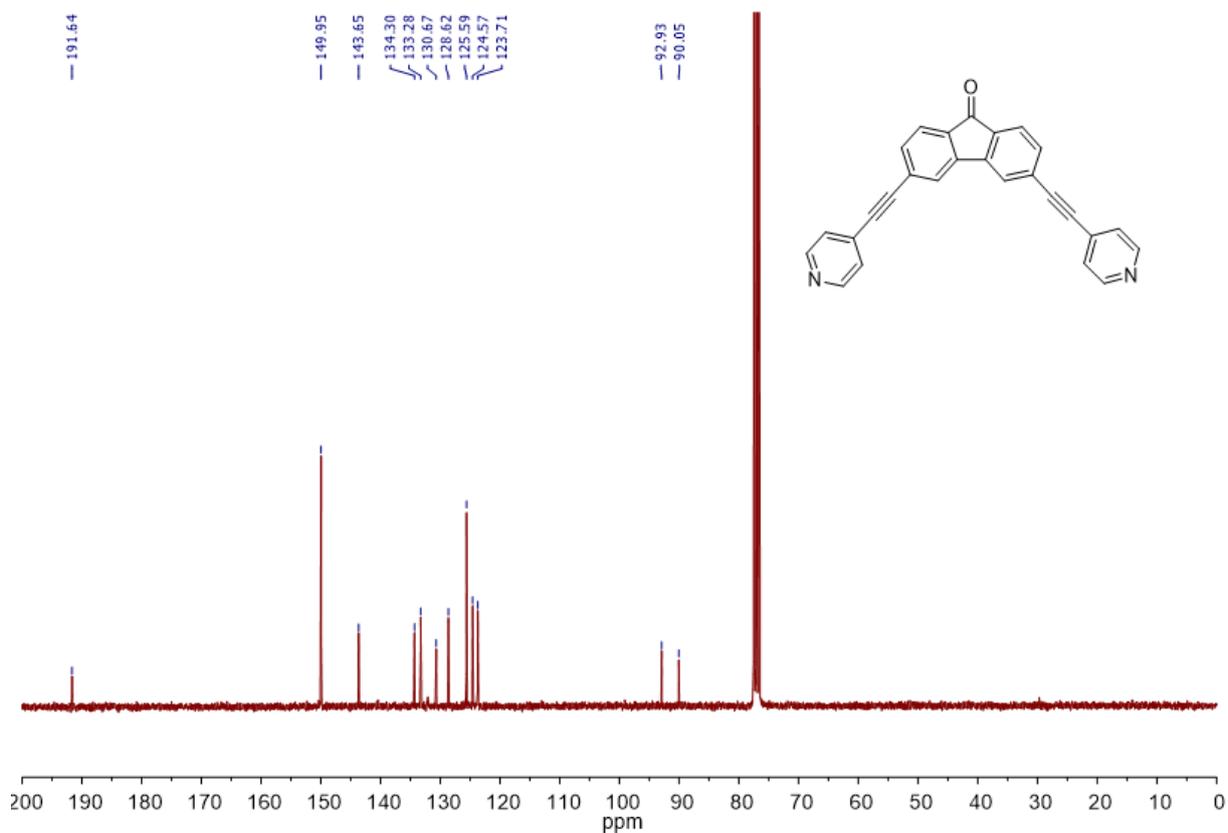
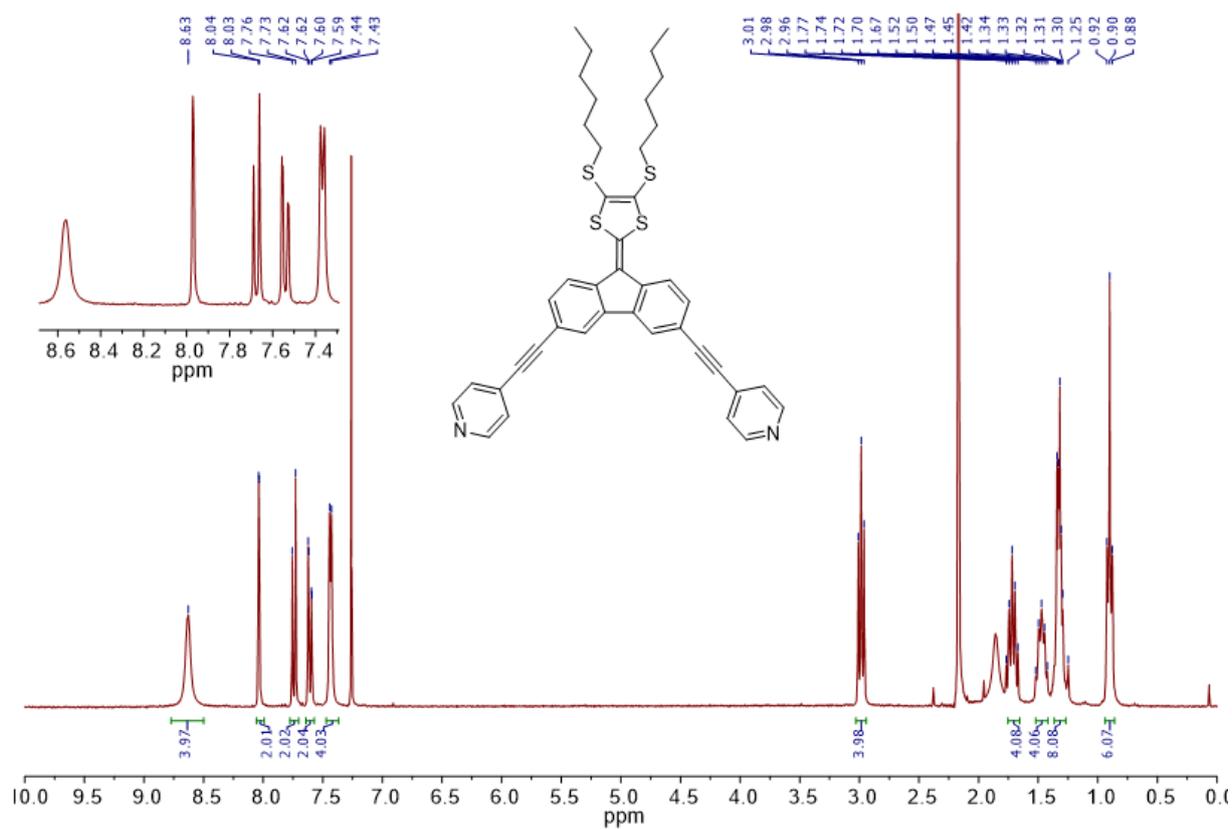
Figure S2. ^{13}C NRM spectrum of 2 in CDCl_3 Figure S3. ^1H NMR spectra of L4Pyr in CDCl_3 

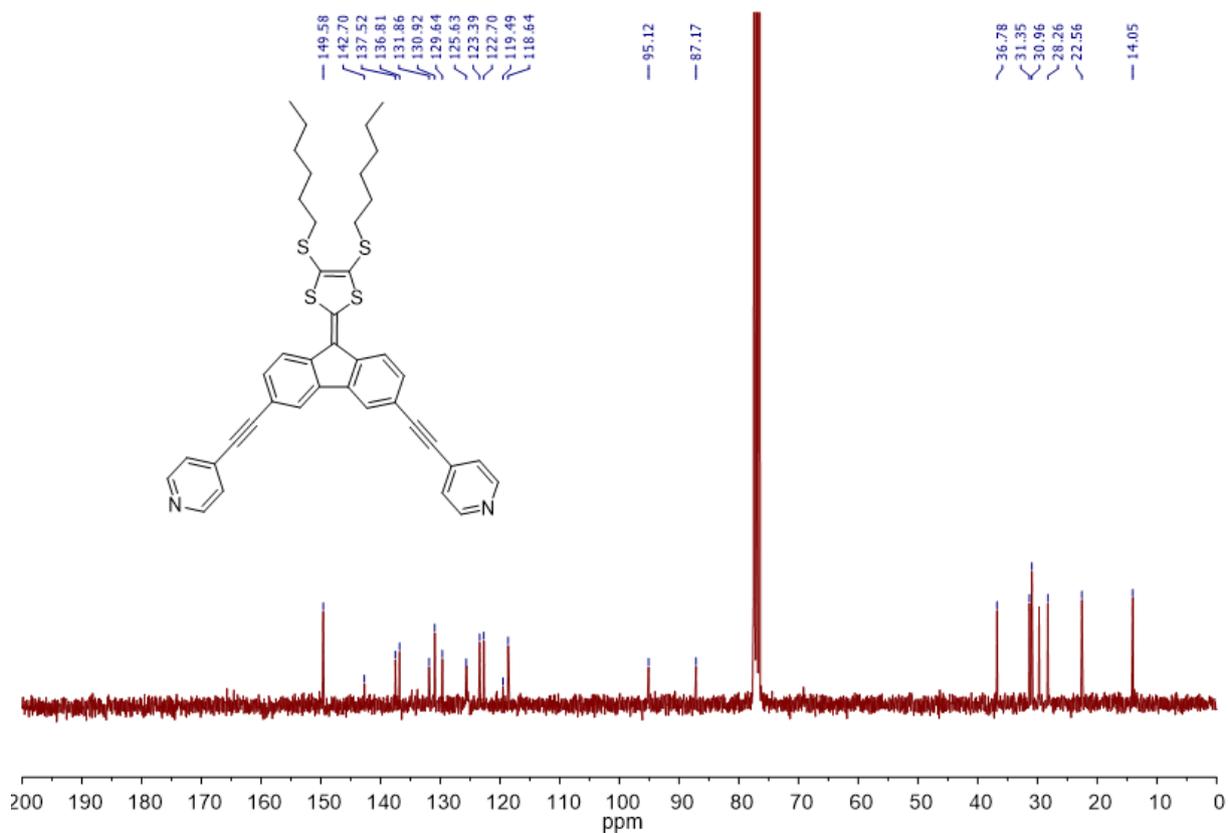
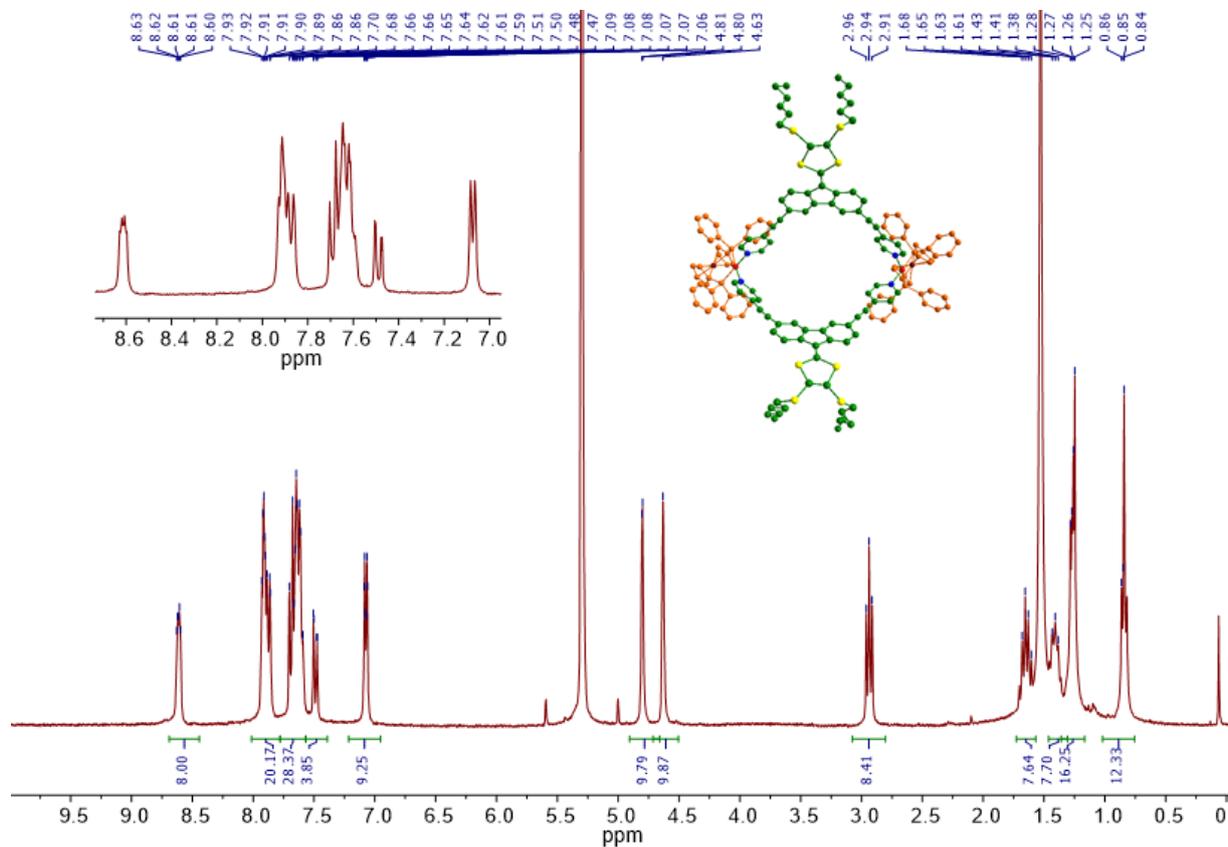
Figure S4. ^{13}C NMR spectra of L4Pyr in CDCl_3 Figure S5. ^1H NMR spectra of $[\text{Pd}_2\text{L4pyr}_2]^{4+}$ in CD_2Cl_2 

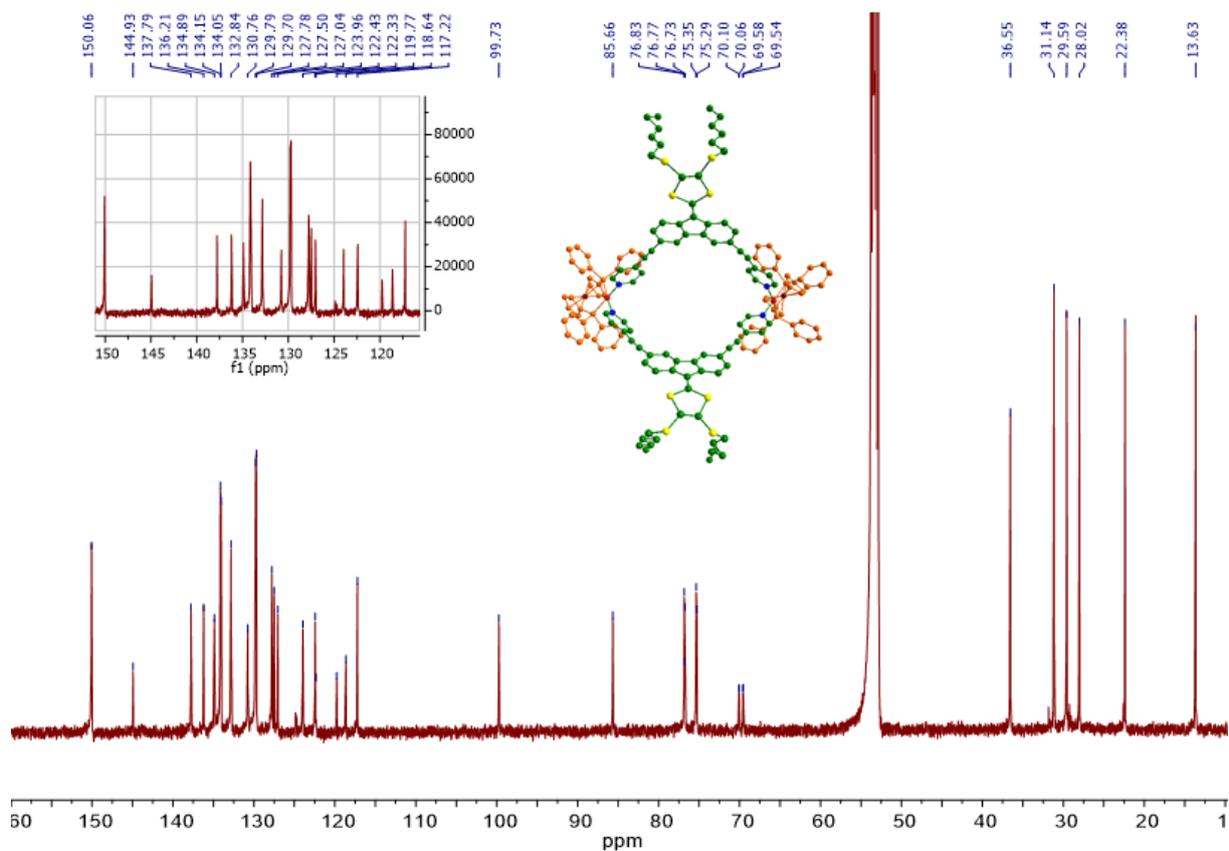
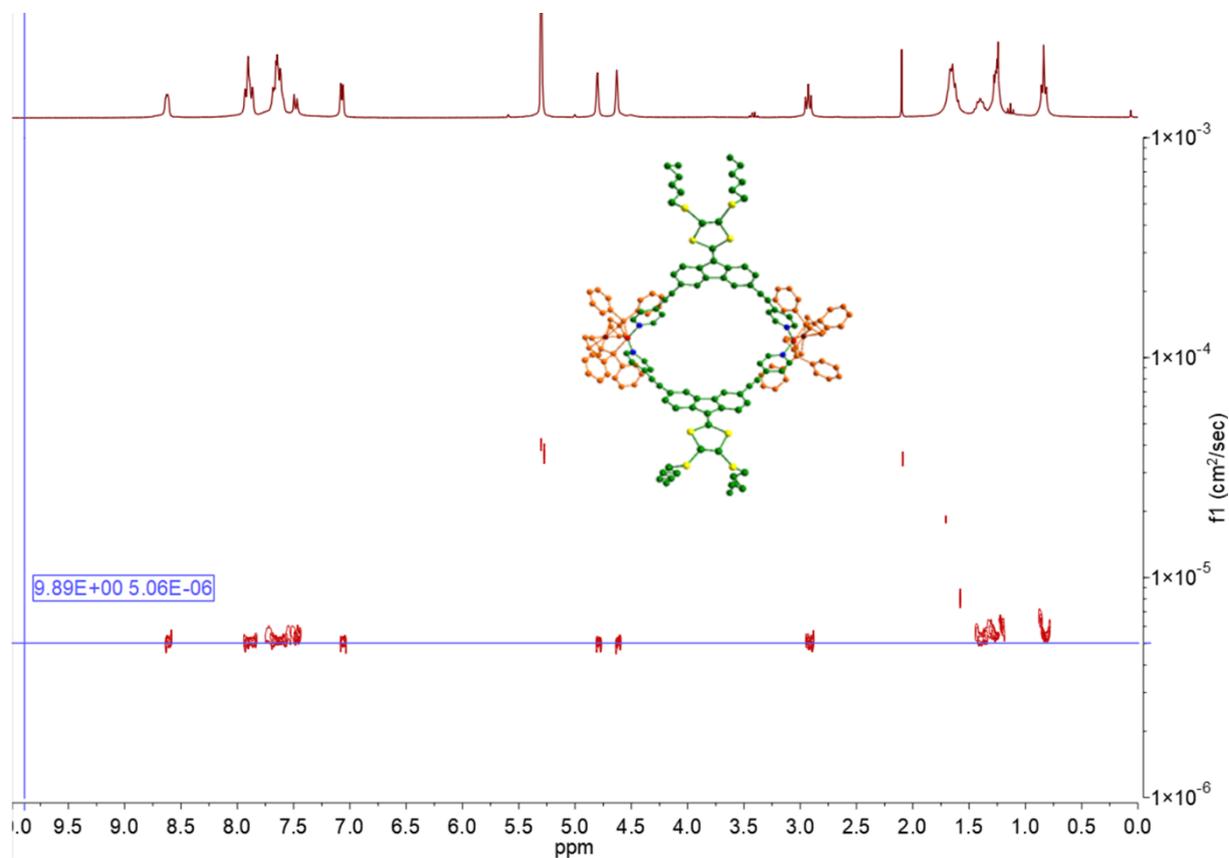
Figure S6. ^{13}C NMR spectra of $[\text{Pd}_2\text{L4pyr}_2]^{4+}$ in CD_2Cl_2 **Figure S7.** ^1H DOSY spectra of $[\text{Pd}_2\text{L4pyr}_2]^{4+}$ in CD_2Cl_2 

Figure S8. ESI-FTICR-MS of metalla-macrocycle $[\text{Pd}_2(\text{L4Pyr})_2(\text{OTf})_4]$ in $\text{CH}_2\text{Cl}_2/\text{CH}_3\text{NO}_2$ (9/1) ($C = 10^{-3}$ M)

