

Electronic Supplementary Information

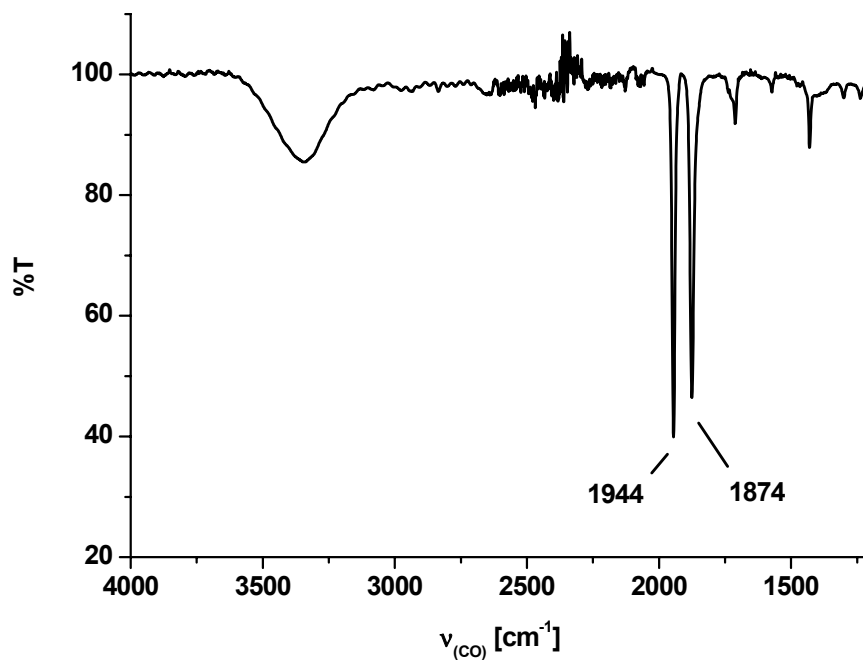


Figure ESI1 IR spectra (liquid film) of complex **10** in methanol-d₄.

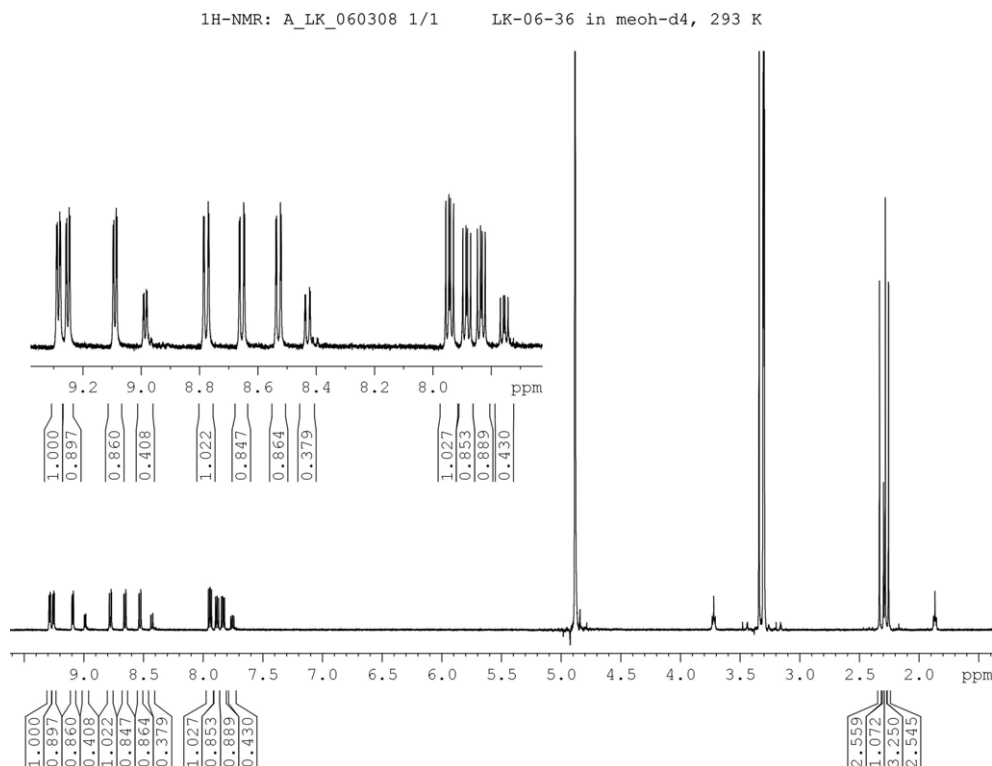


Figure ESI2 ¹H-NMR spectra (500 MHz) of complex **10** in methanol-d₄.

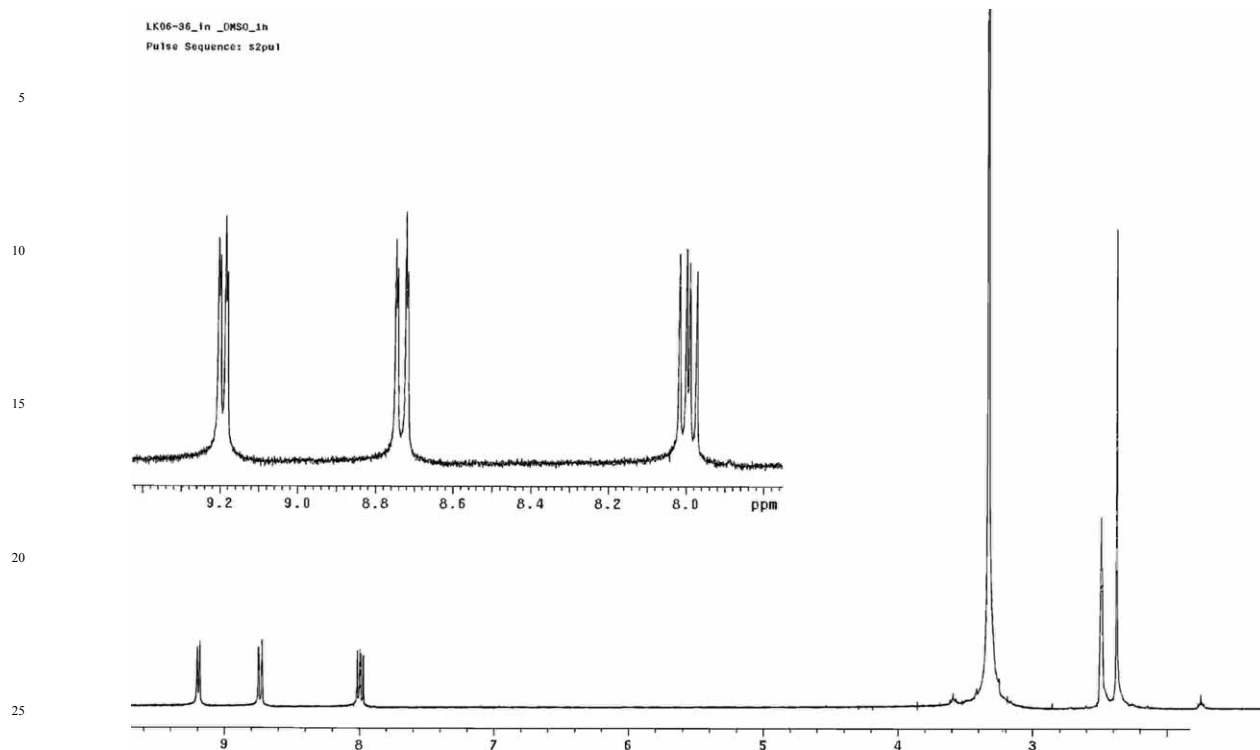


Figure ESI3: ^1H -NMR spectra (300 MHz) of complex **10** in dms0-d6.

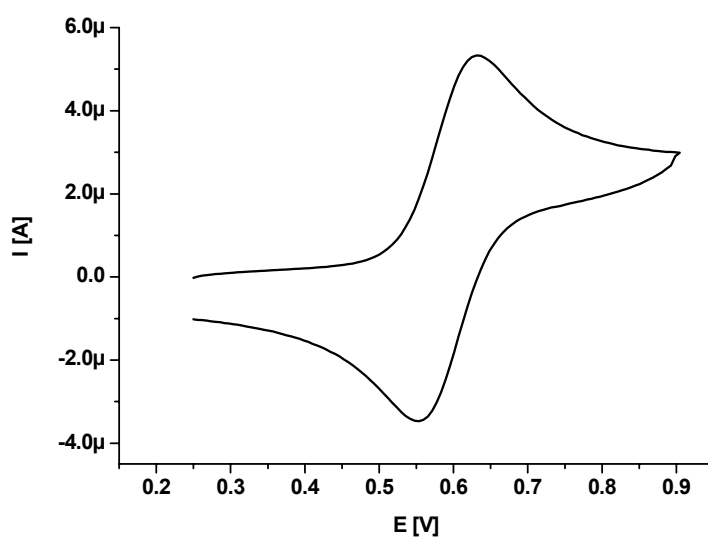


Figure ESI4 CV diagram of the fully reversible one electron oxidation of complex **11**.

