

Supplementary Data for Reviews

Figure S1. Infra-red spectra of L₂ (Top) and 9,10-dibromoanthracene (Bottom) in KBr pellet.

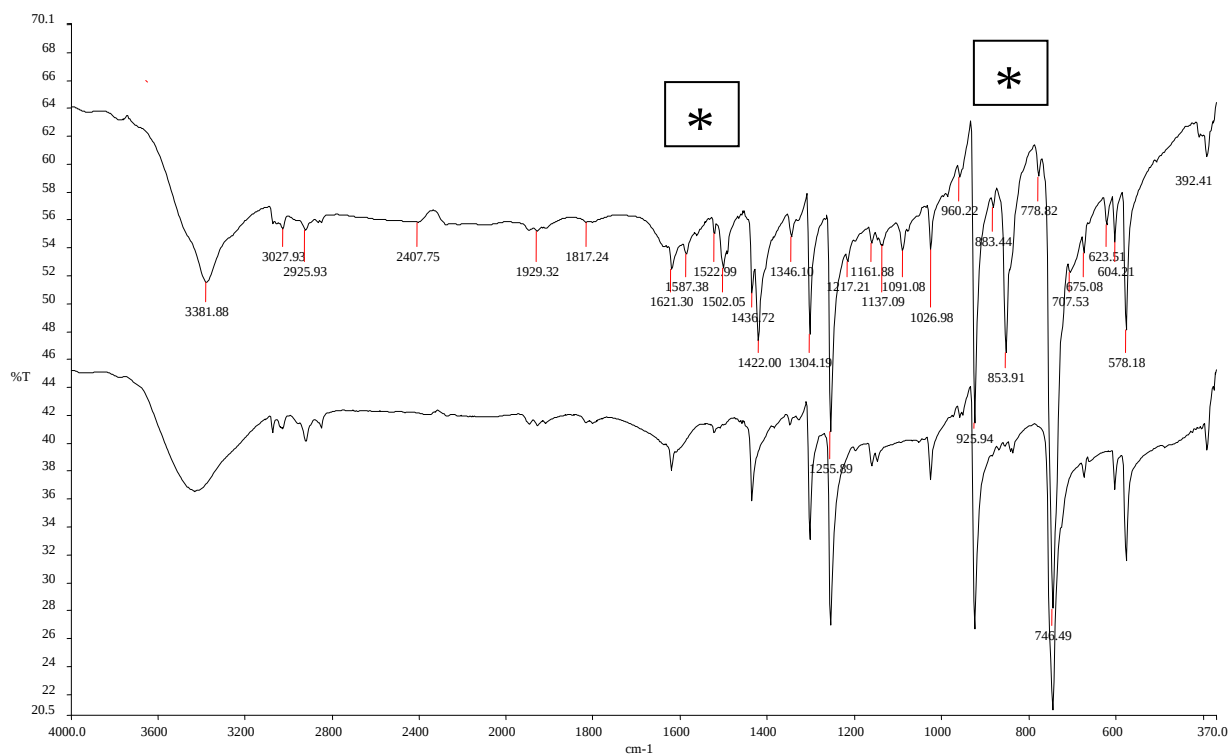


Figure S2. ¹H NMR spectra of L₁.

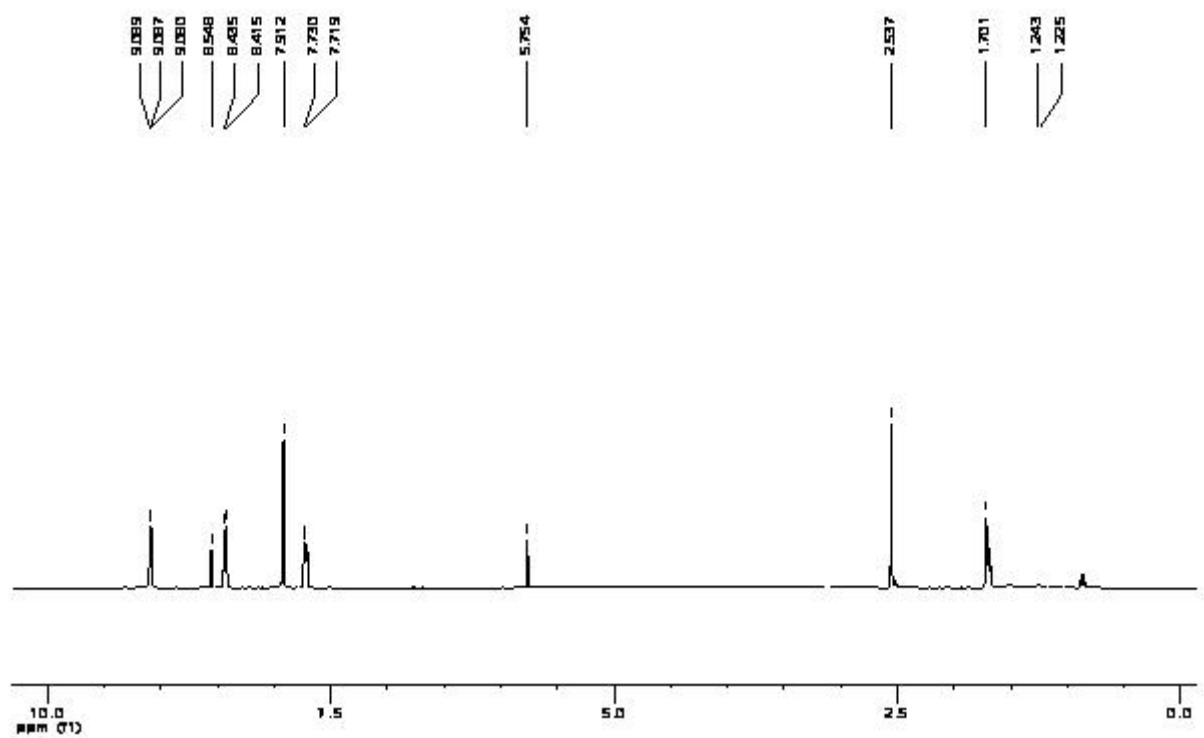


Figure S2. *Cont.*

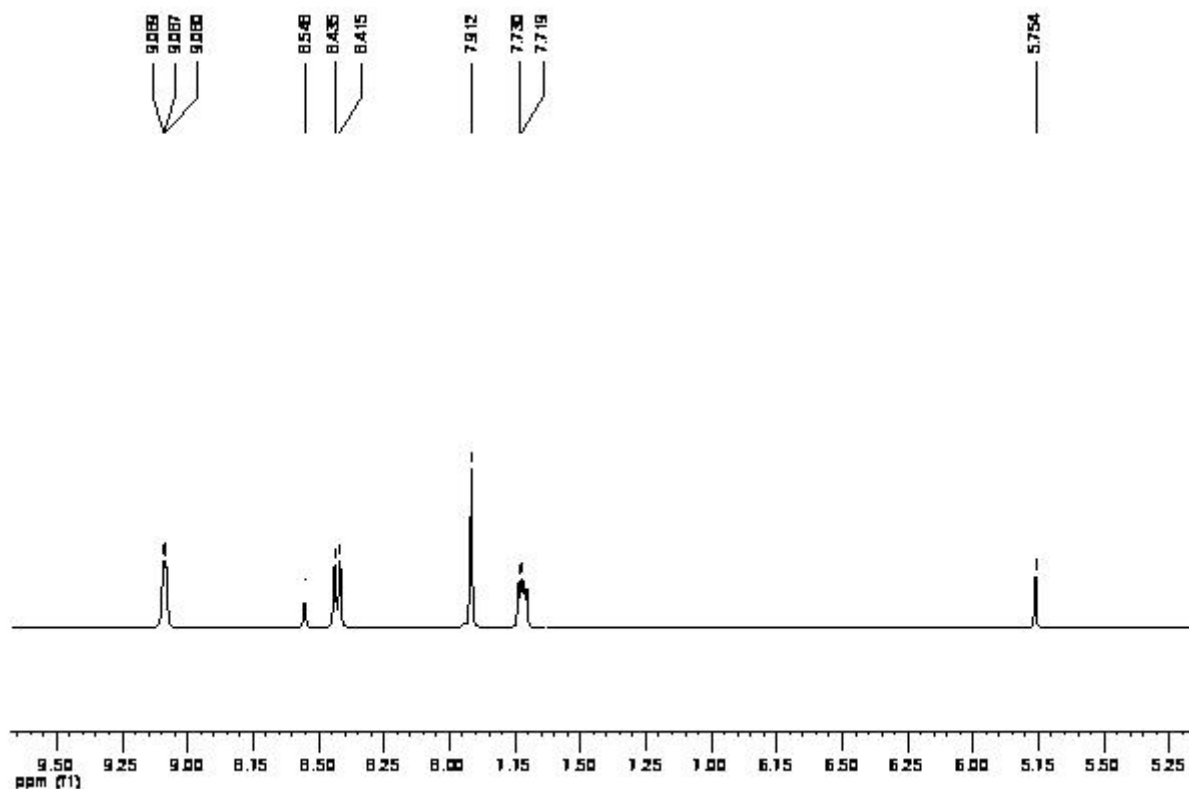


Figure S3. ¹³C NMR spectra of L₁.

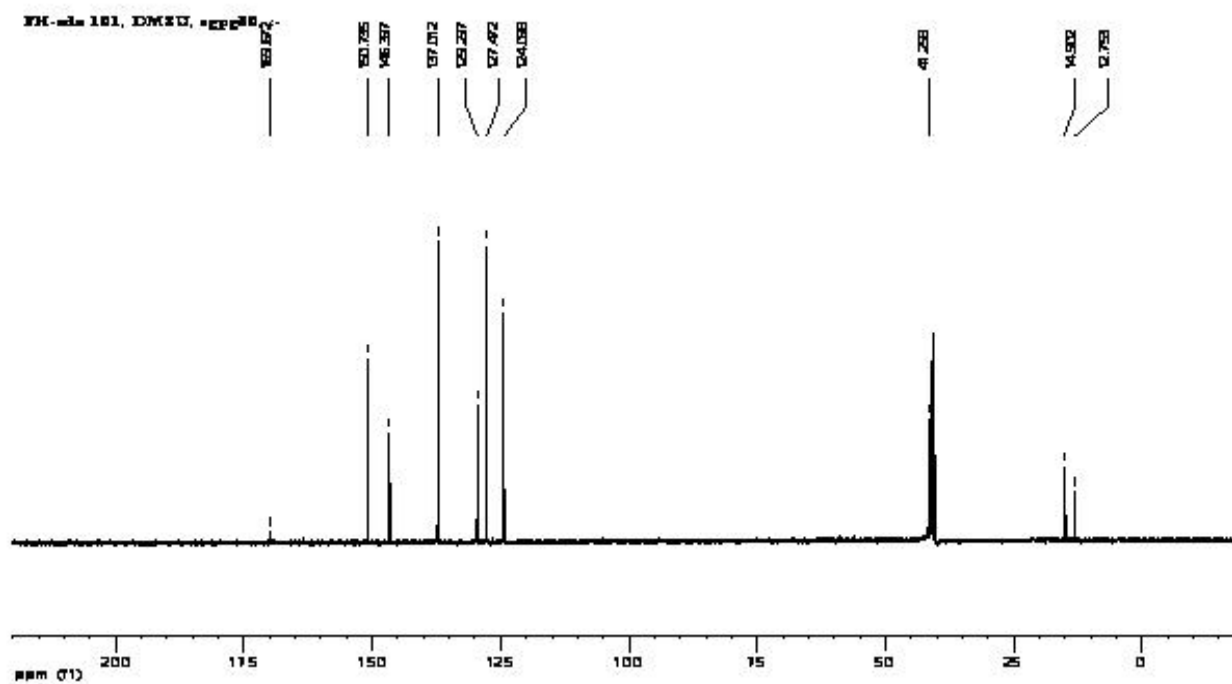


Figure S3. Cont.

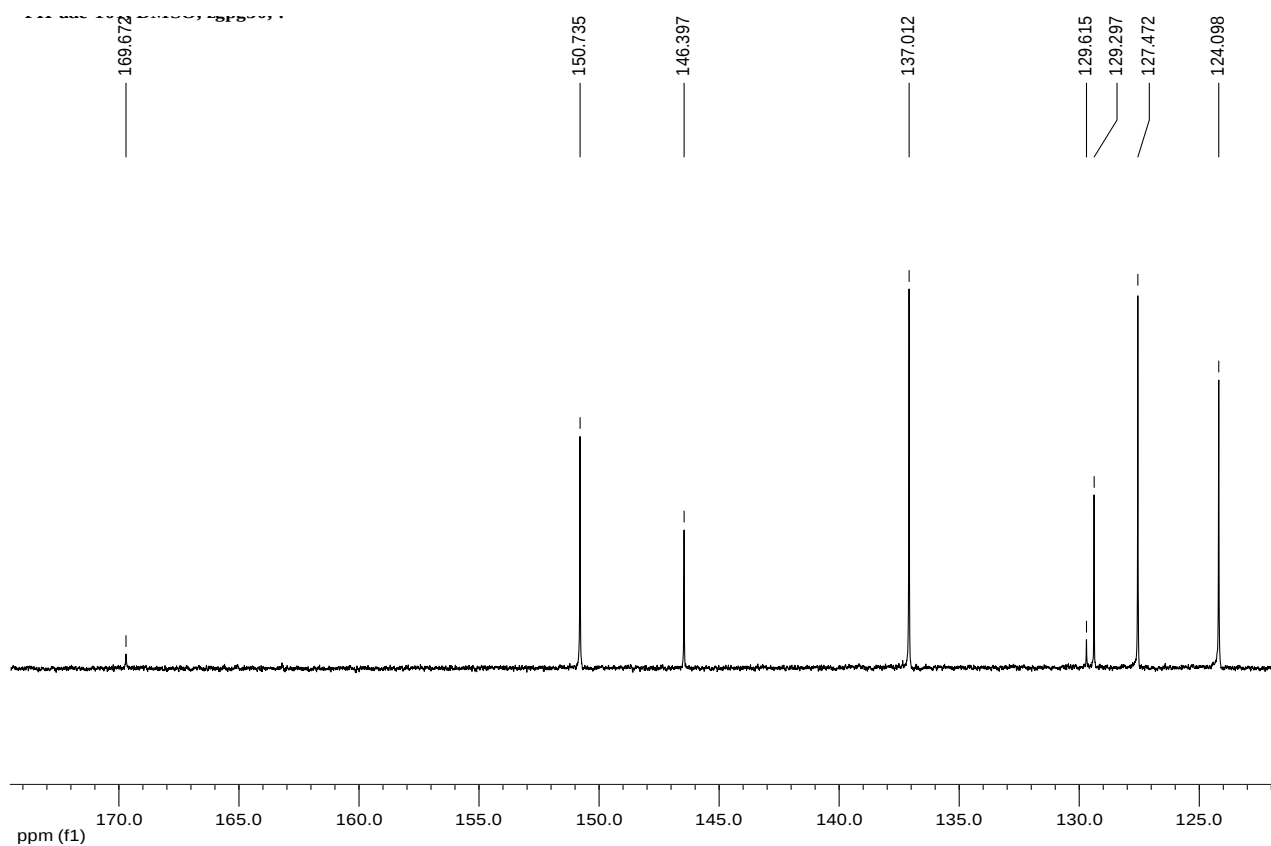


Figure S4. ¹H NMR spectra of L₂ containing triple-linked anthracenyl-1,10 phenanthroline.

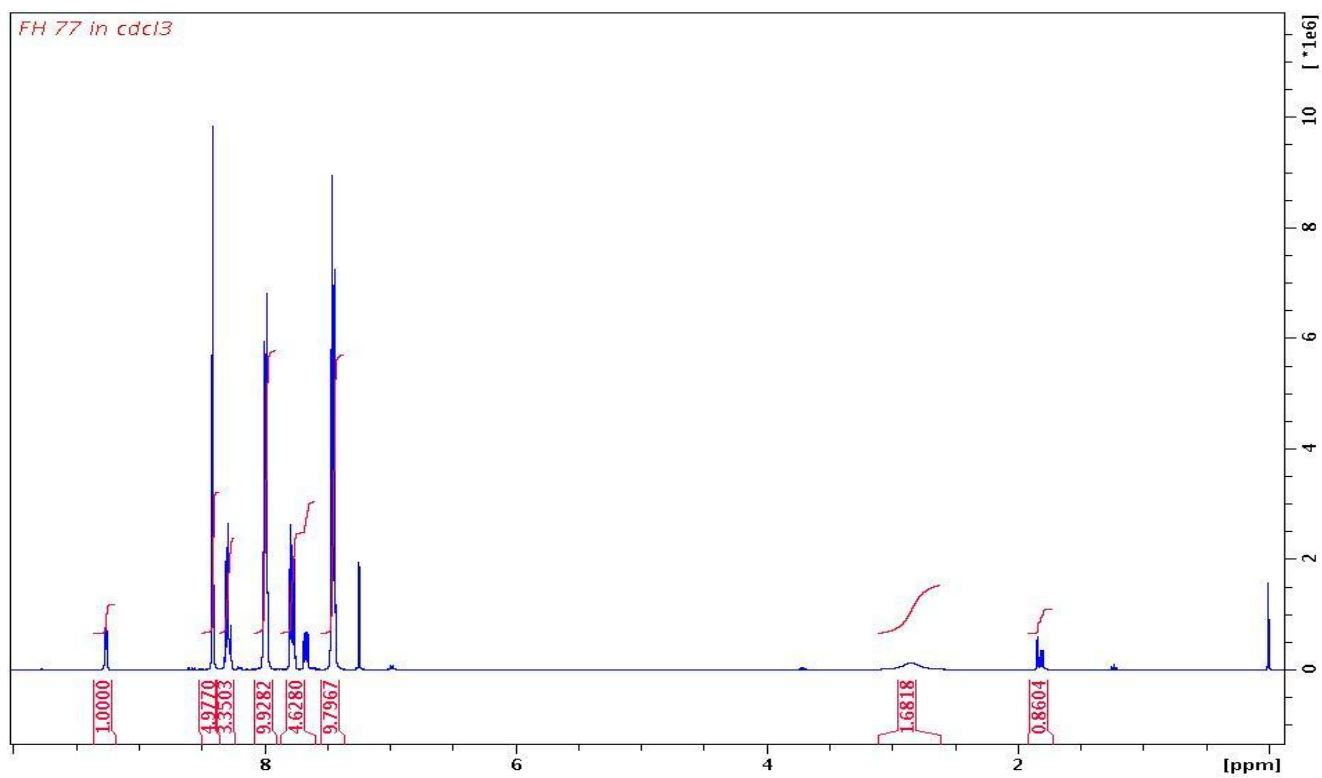


Figure S5. ^{13}C NMR spectra of L_2 containing triple-linked anthracenyl-1,10 phenanthroline.

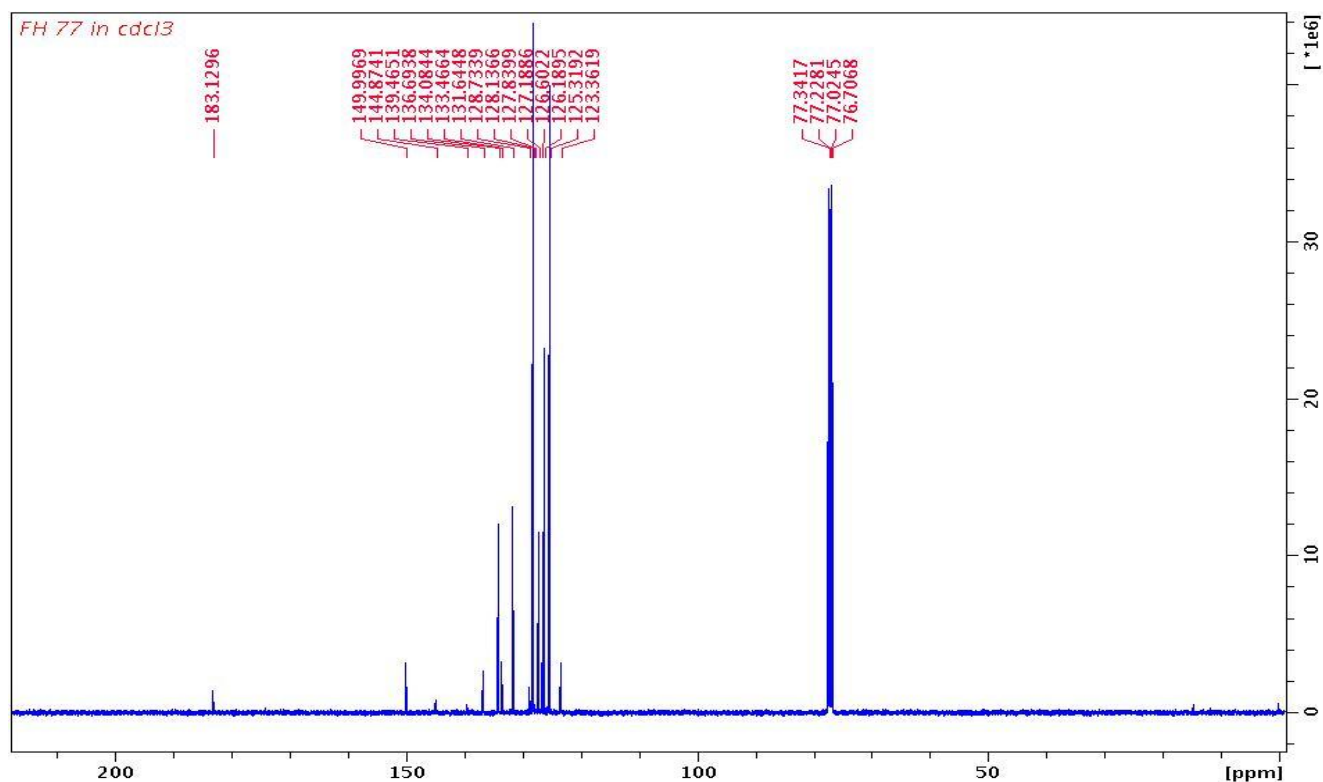


Figure S6. Aromatic region ^1H NMR spectra of complex $\text{RuL}_1\text{L}_2(\text{NCS})_2$.

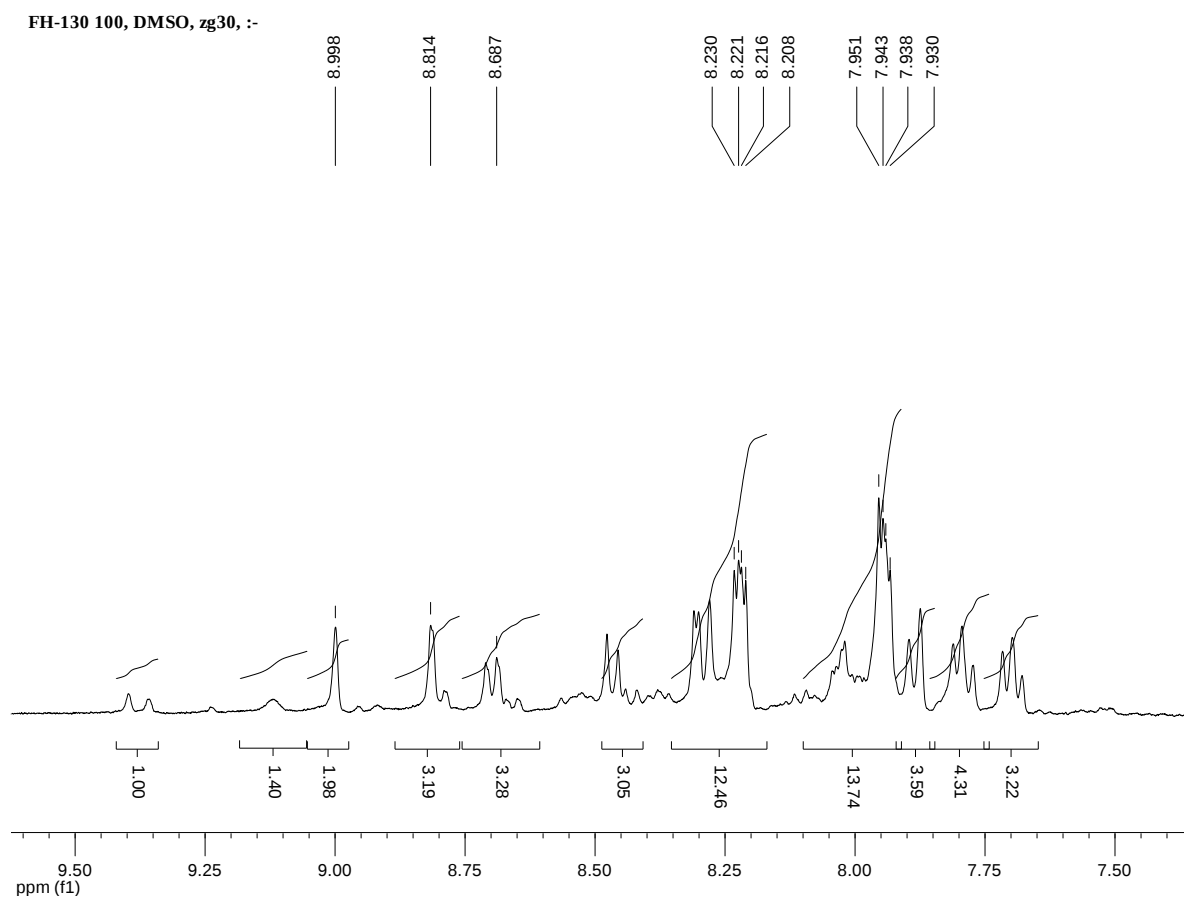


Figure S7. ^{13}C NMR spectra of complex $\text{RuL}_1\text{L}_2(\text{NCS})_2$.

