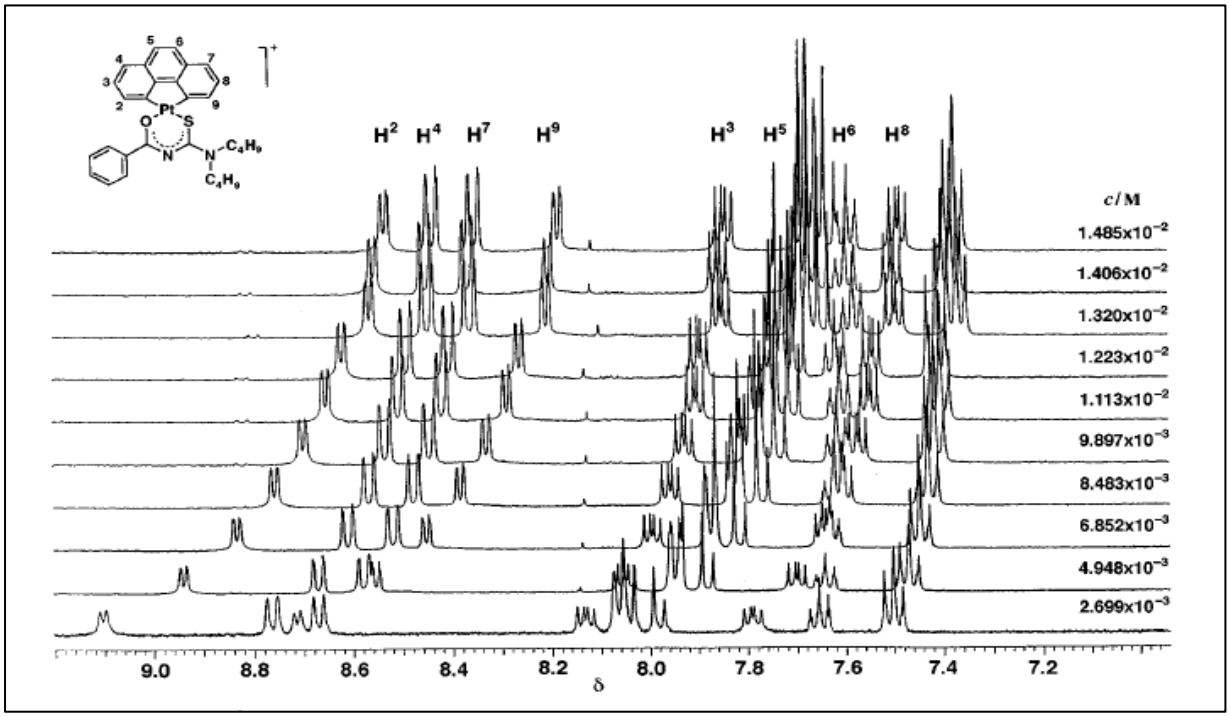
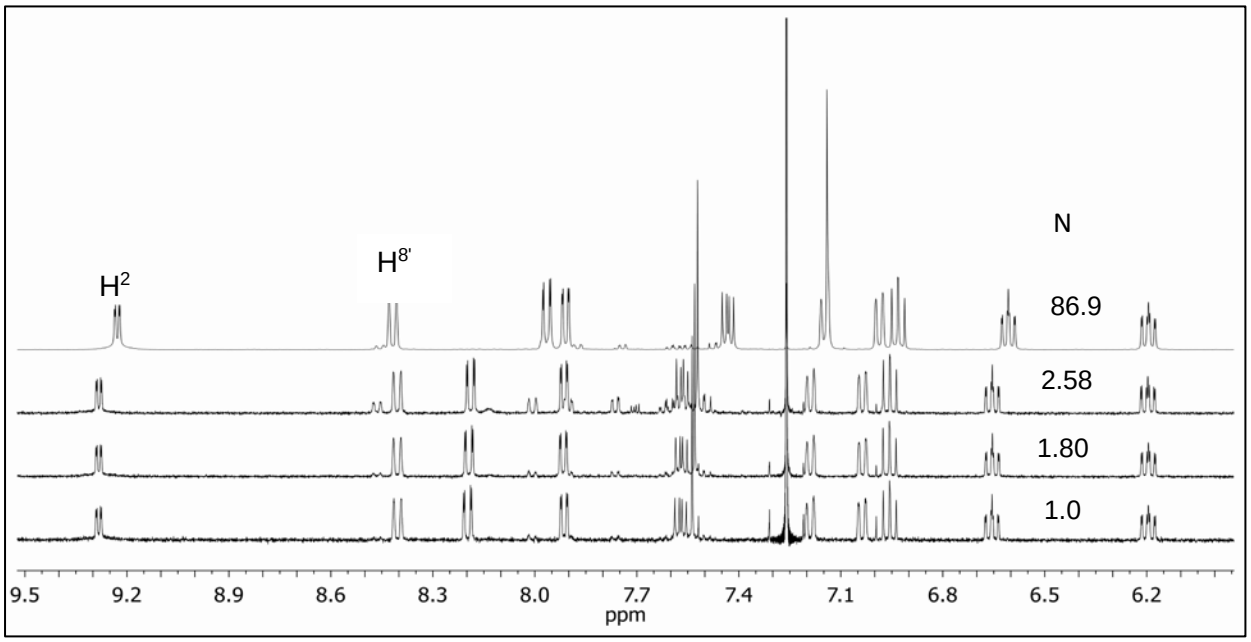
Supplementary Fig 7. A comparision of the concentration dependence of ^{1}H NMR chemical shifts of $[Pt(phen)(L\text{-}\kappa S,O)]^+PF_6^-$ and $[Pt(phen)(L^1\text{-}\kappa S)_2]$, showing very differing trends.



Concentration dependence of chemical shifts of the aromatic protons of (*N*-benzoyl-*N'*,*N'*-di-n-butylthioureato-*S*,*O*)(1,10-phenanthroline)platinum(II) hexafluorophosphate in CD_3CN at room temperature. (Taken from Koch *et al*, *J. Chem. Soc., Dalton Trans.*, 1998, Pages 689–695).



^{1}H NMR spectra of $[Pt(phen)(L^1\text{-}\kappa S)_2]$ at different concentrations in chloroform-d_1 with N the normalized concentration relative to the lowest concentration (~1.3 mM). (Kotze & Koch, unpublished data, ref. 34).