

Electronic Supporting Information

Heteroleptic Ir(III) Complexes Containing both Azolate Chromophoric Chelate and Diphenylphosphinoaryl Cyclometalates; Reactivities, Electronic Properties and Applications

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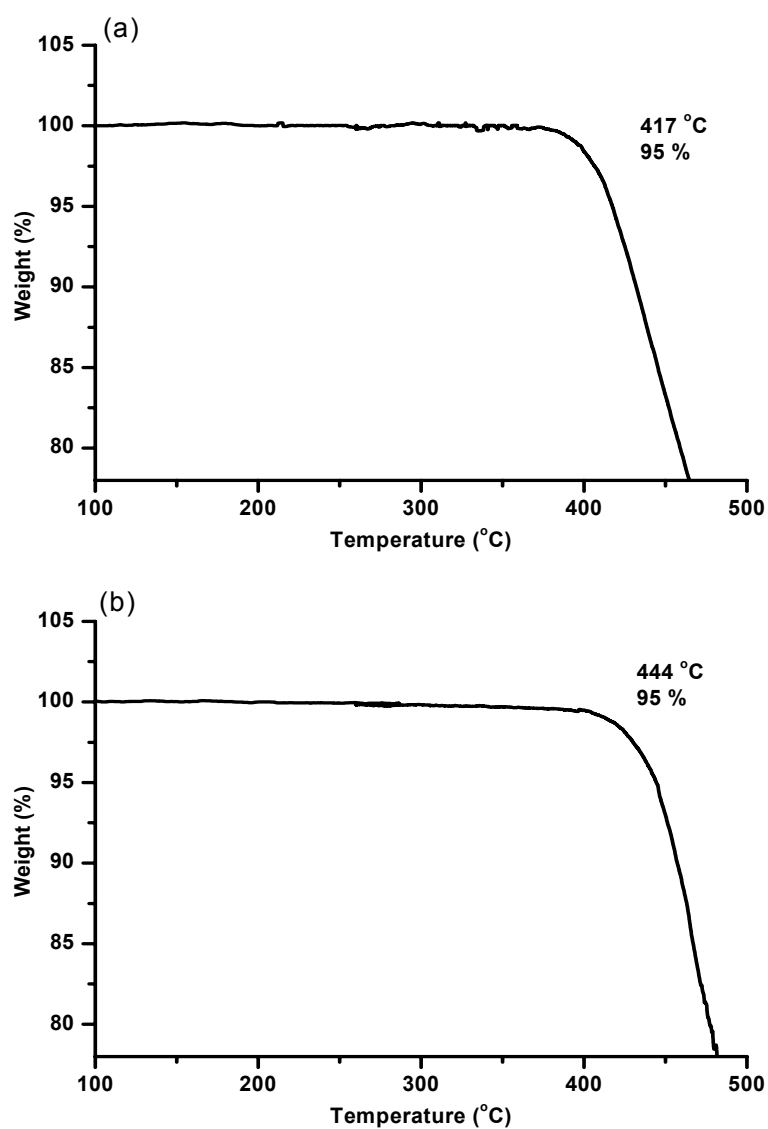


Figure S1. TGA data for complexes **6a** (a) and **8a** (b). Thermogravimetric (TGA) data were performed on Seiko SSC 5000 instrument under nitrogen, for which the heating rate was 5 °C/min.

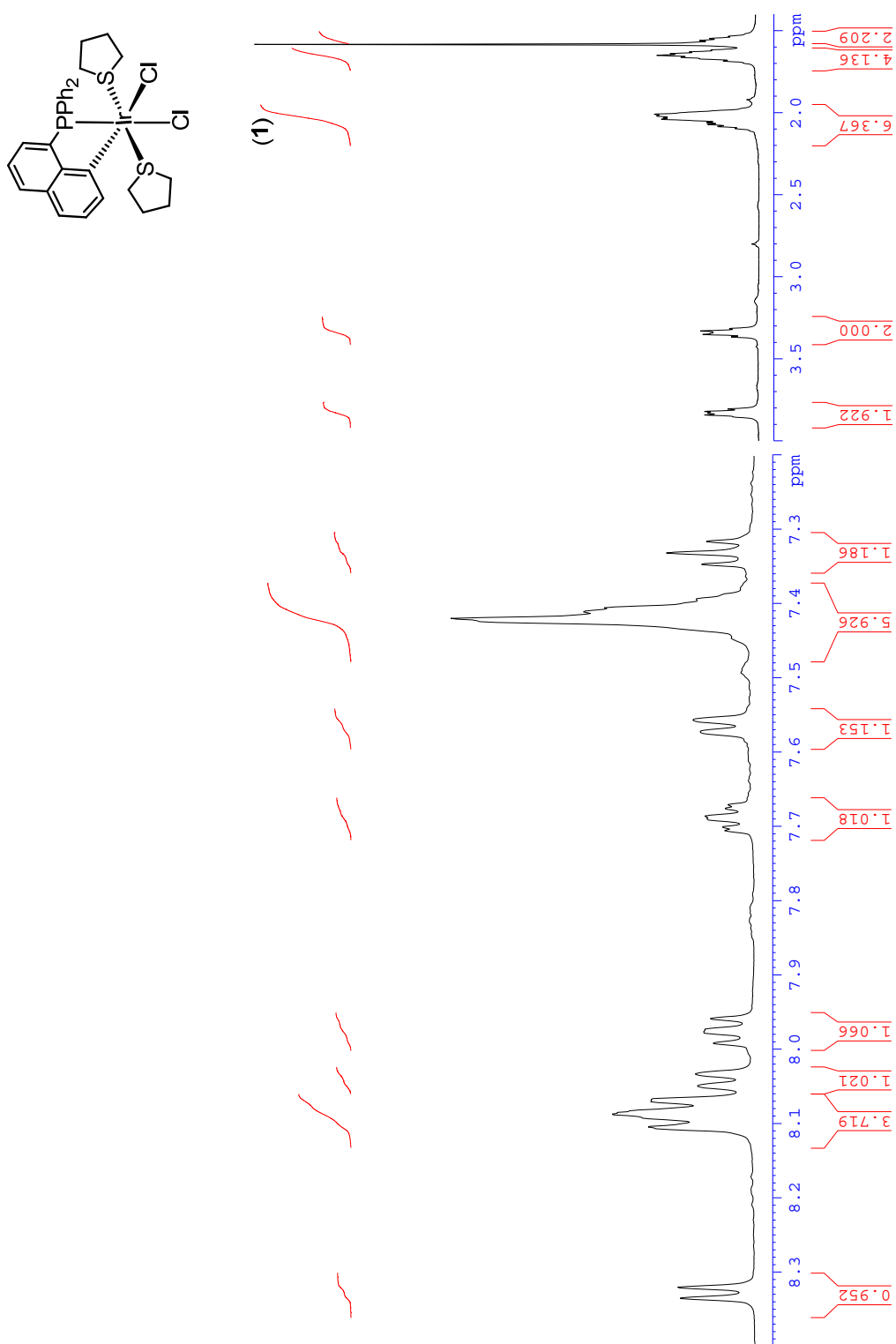


Figure S2. ¹H NMR spectrum of complex **1** in CD₂Cl₂ at 298 K.

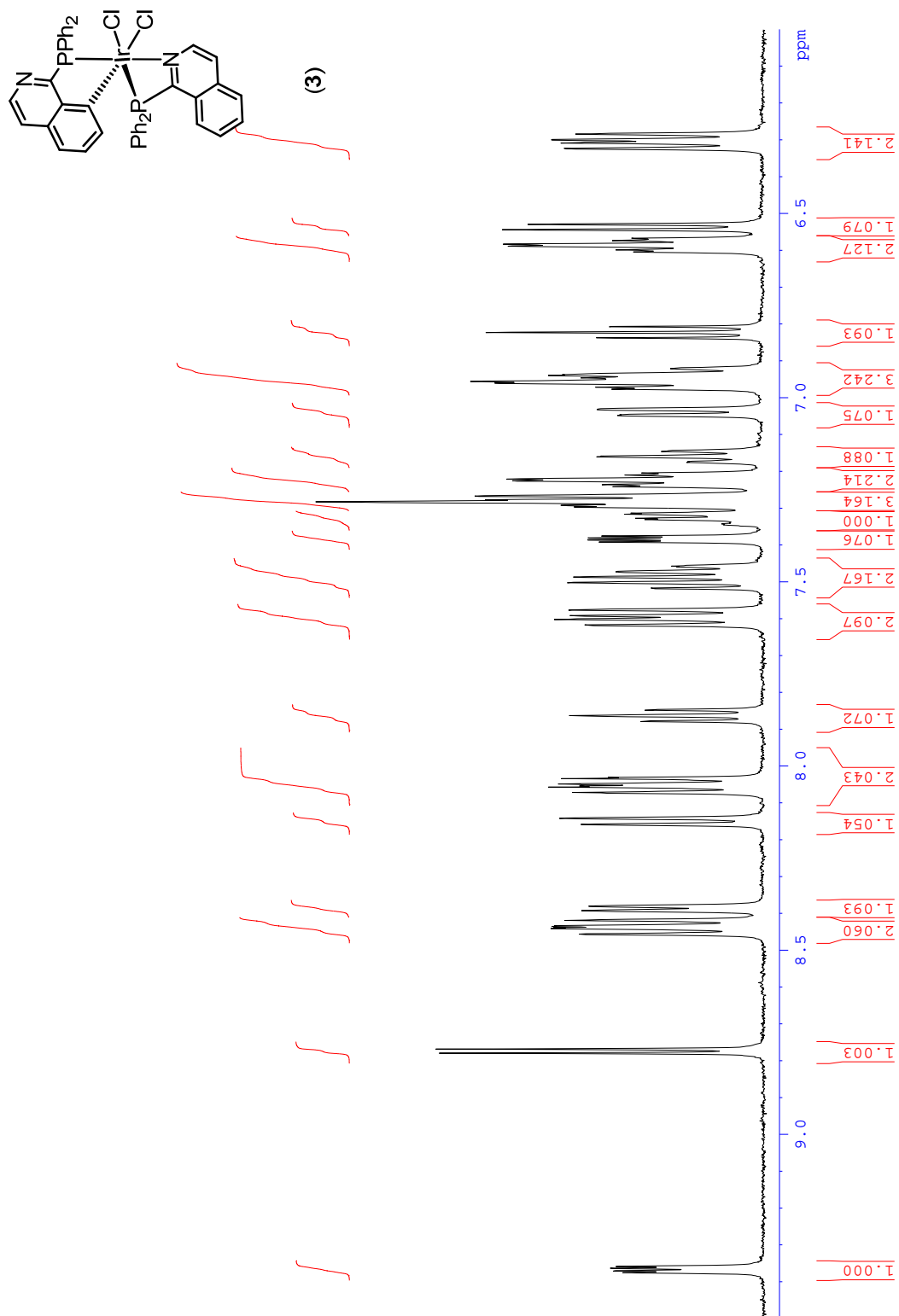


Figure S3. ^1H NMR spectrum of complex **3** in CD_2Cl_2 at 298 K.

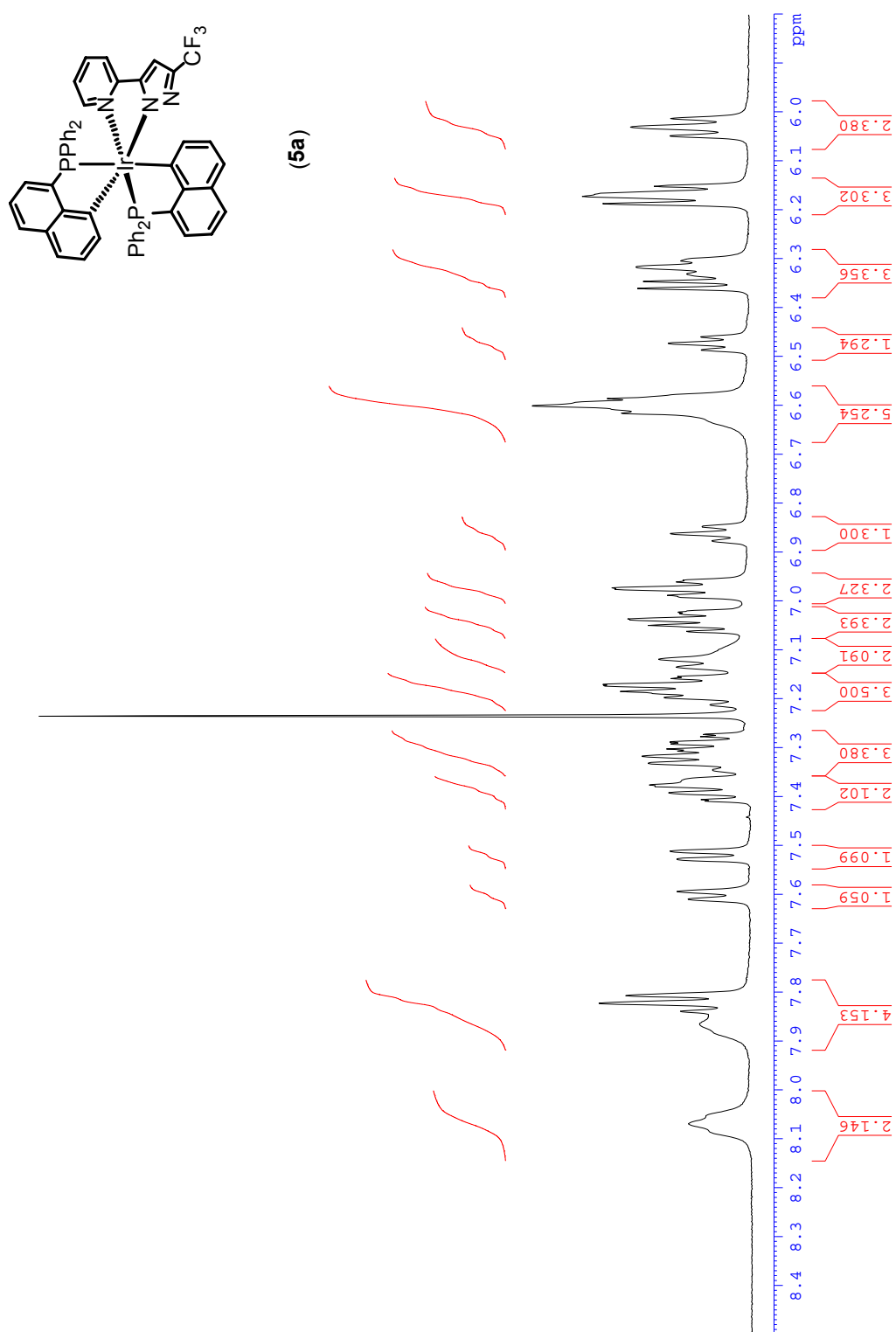


Figure S4. ¹H NMR spectrum of complex 5a in CDCl₃ at 298 K.

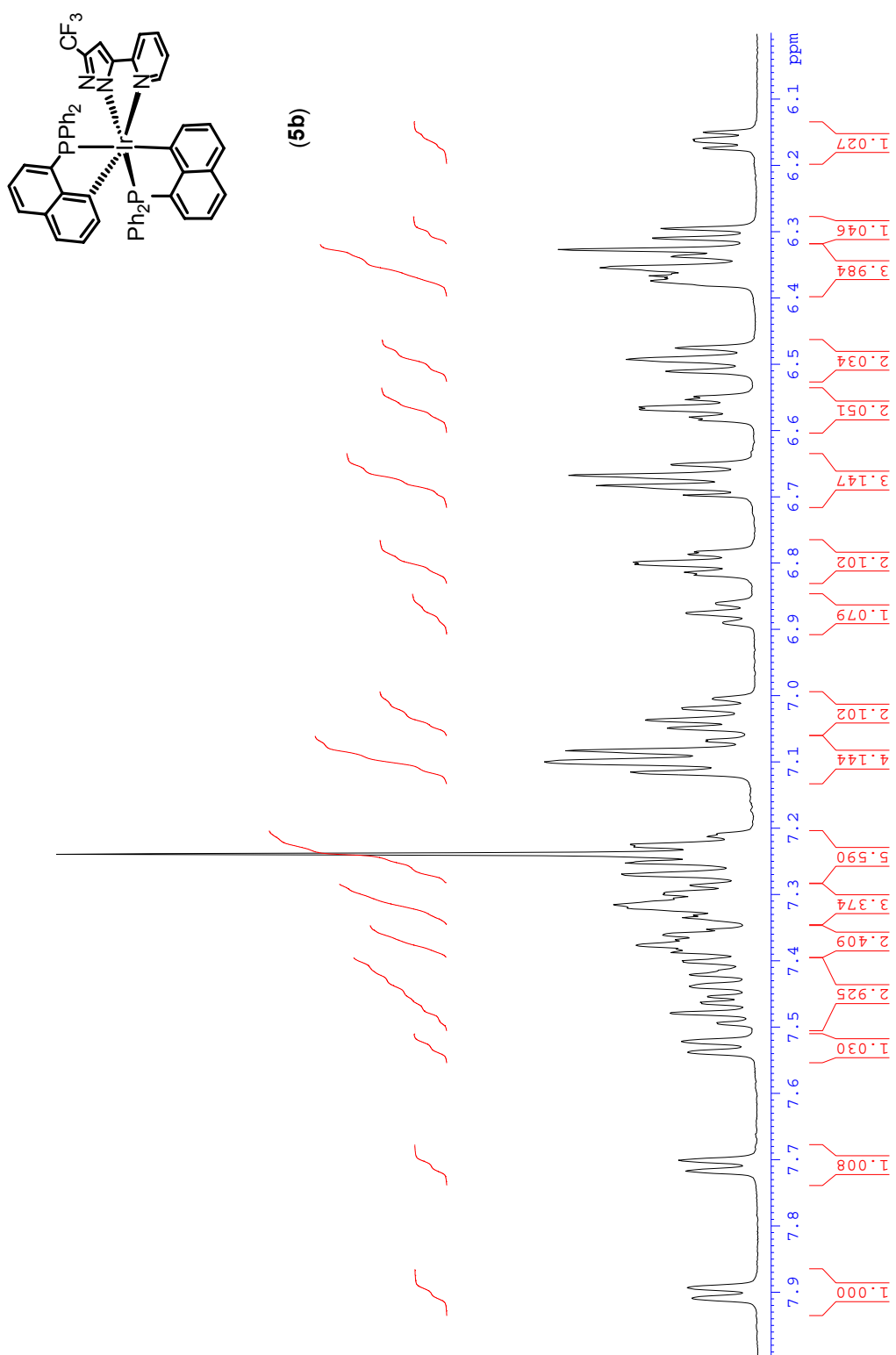


Figure S5. ¹H NMR spectrum of complex 5b in CDCl₃ at 298 K.

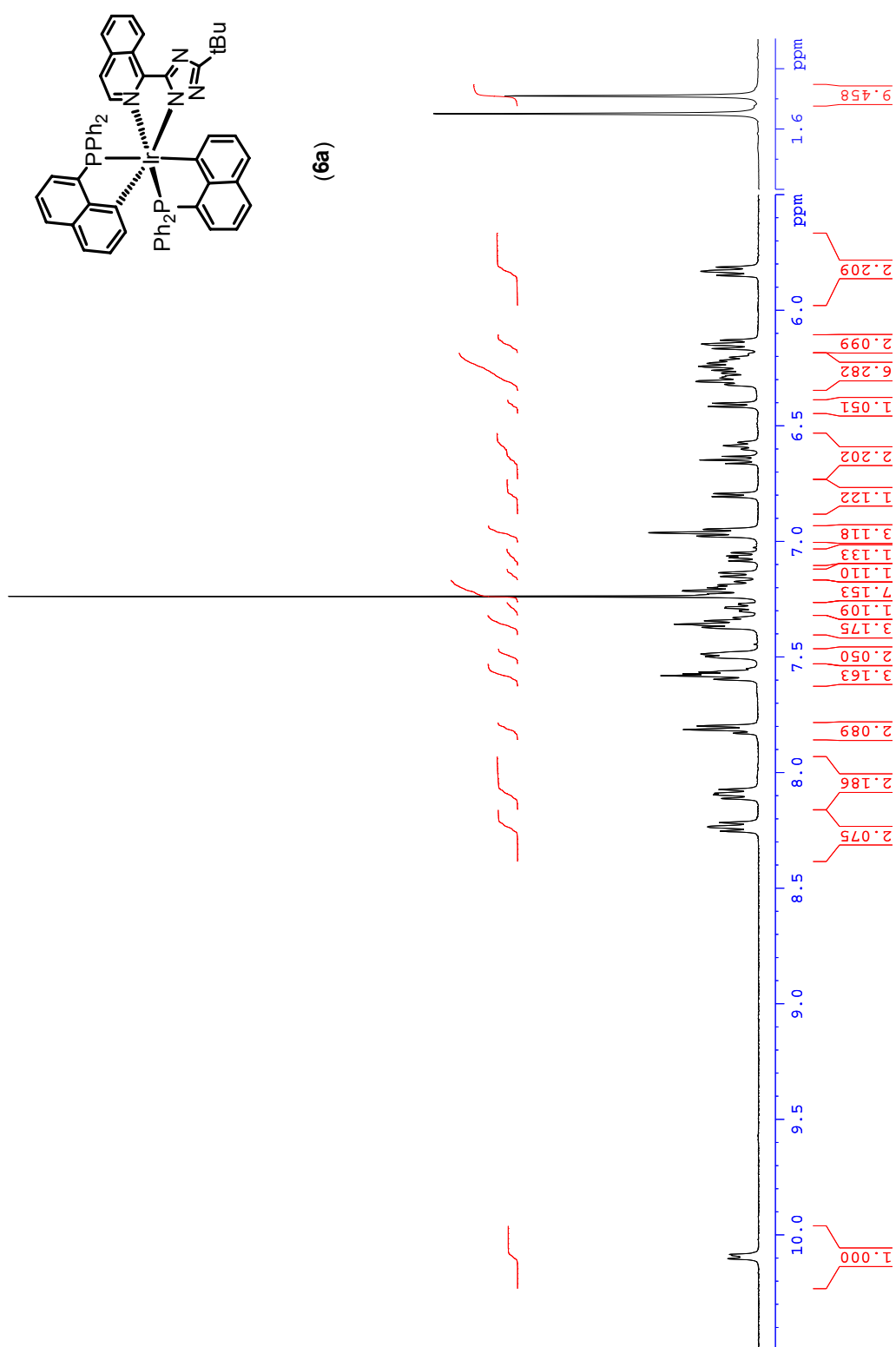


Figure S6. ^1H NMR spectrum of complex **6a** in CDCl_3 at 298 K.

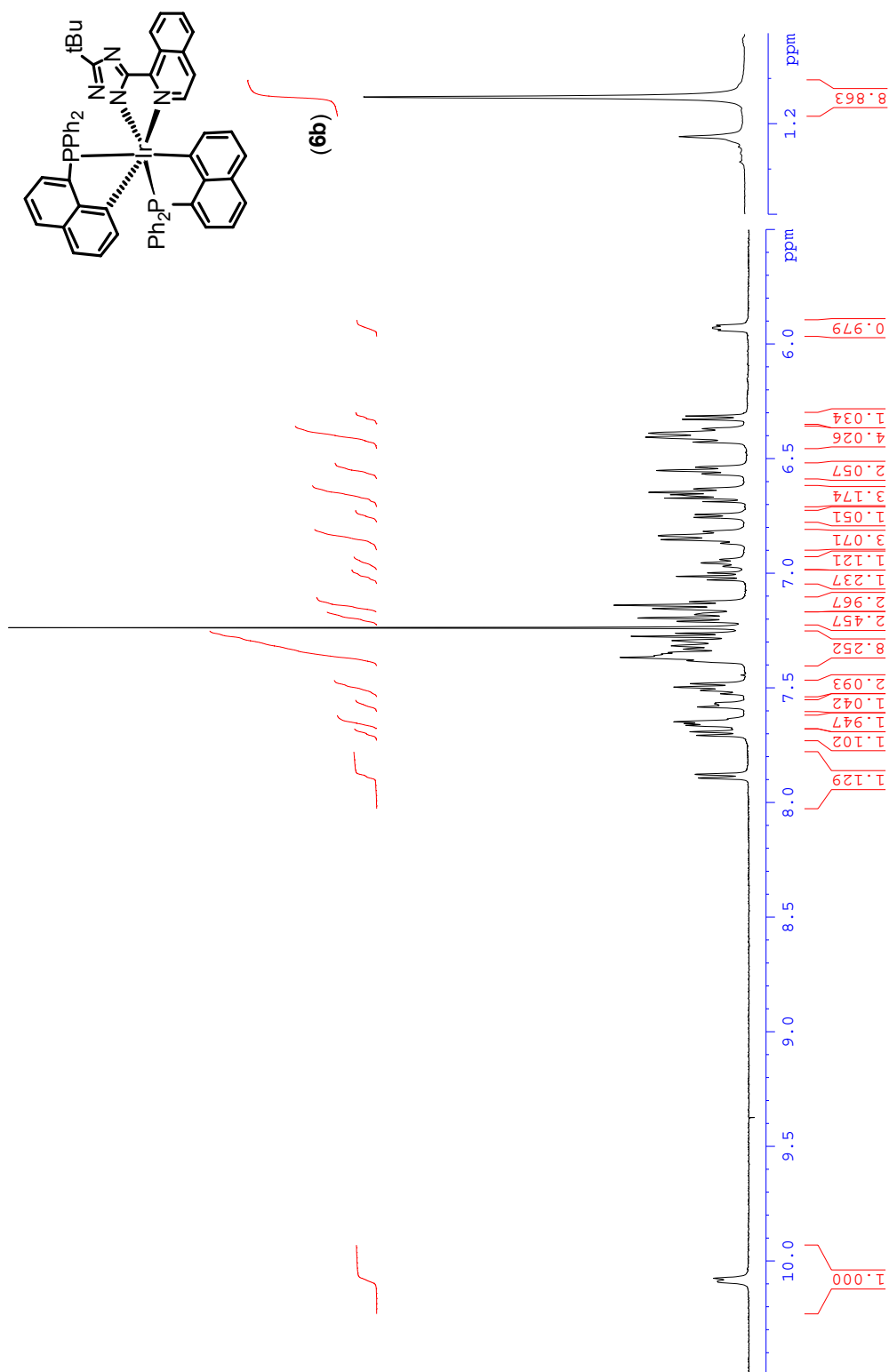


Figure S7. ¹H NMR spectrum of complex **6b** in CDCl₃ at 298 K.

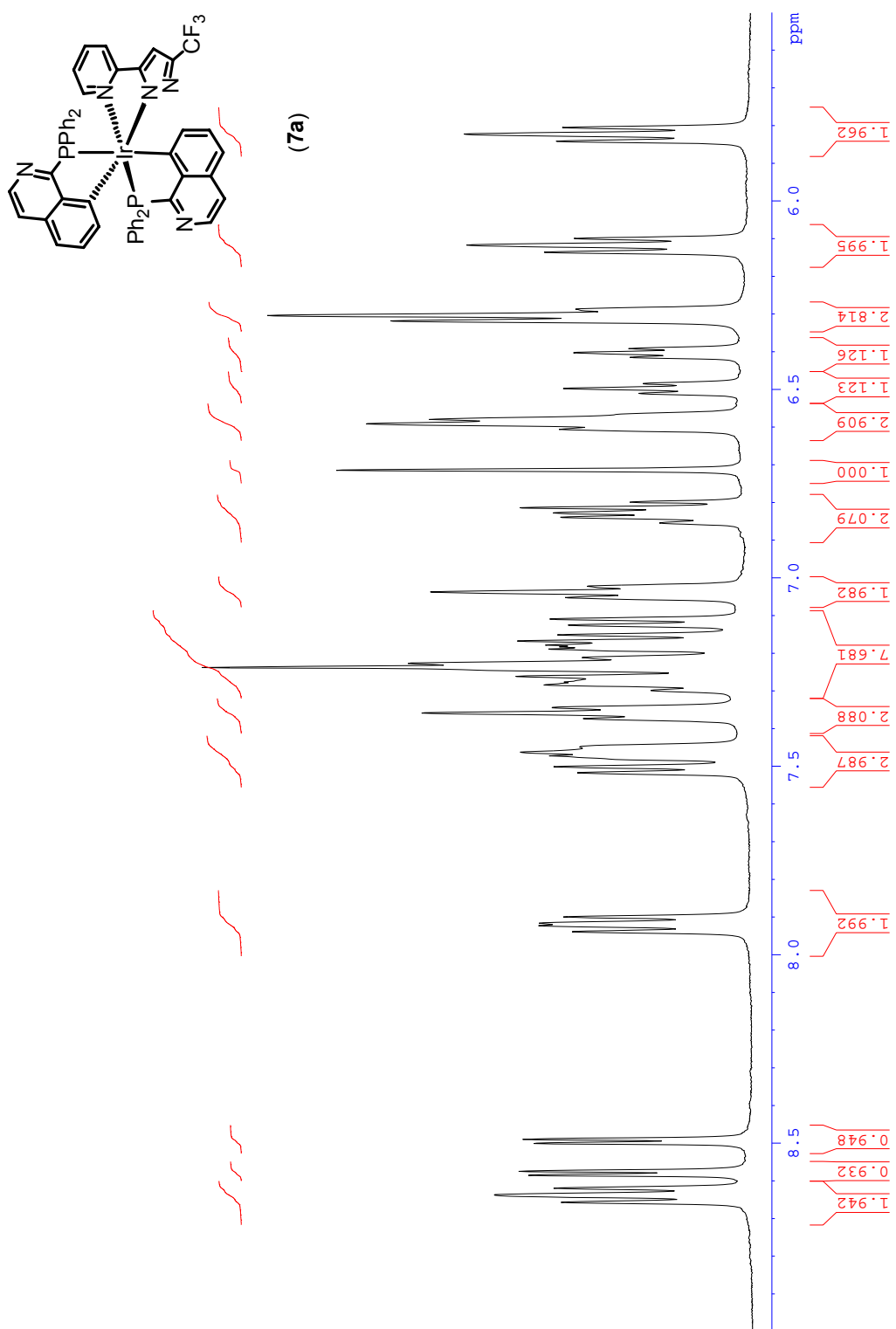


Figure S8. ^1H NMR spectrum of complex **7a** in CDCl_3 at 298 K.

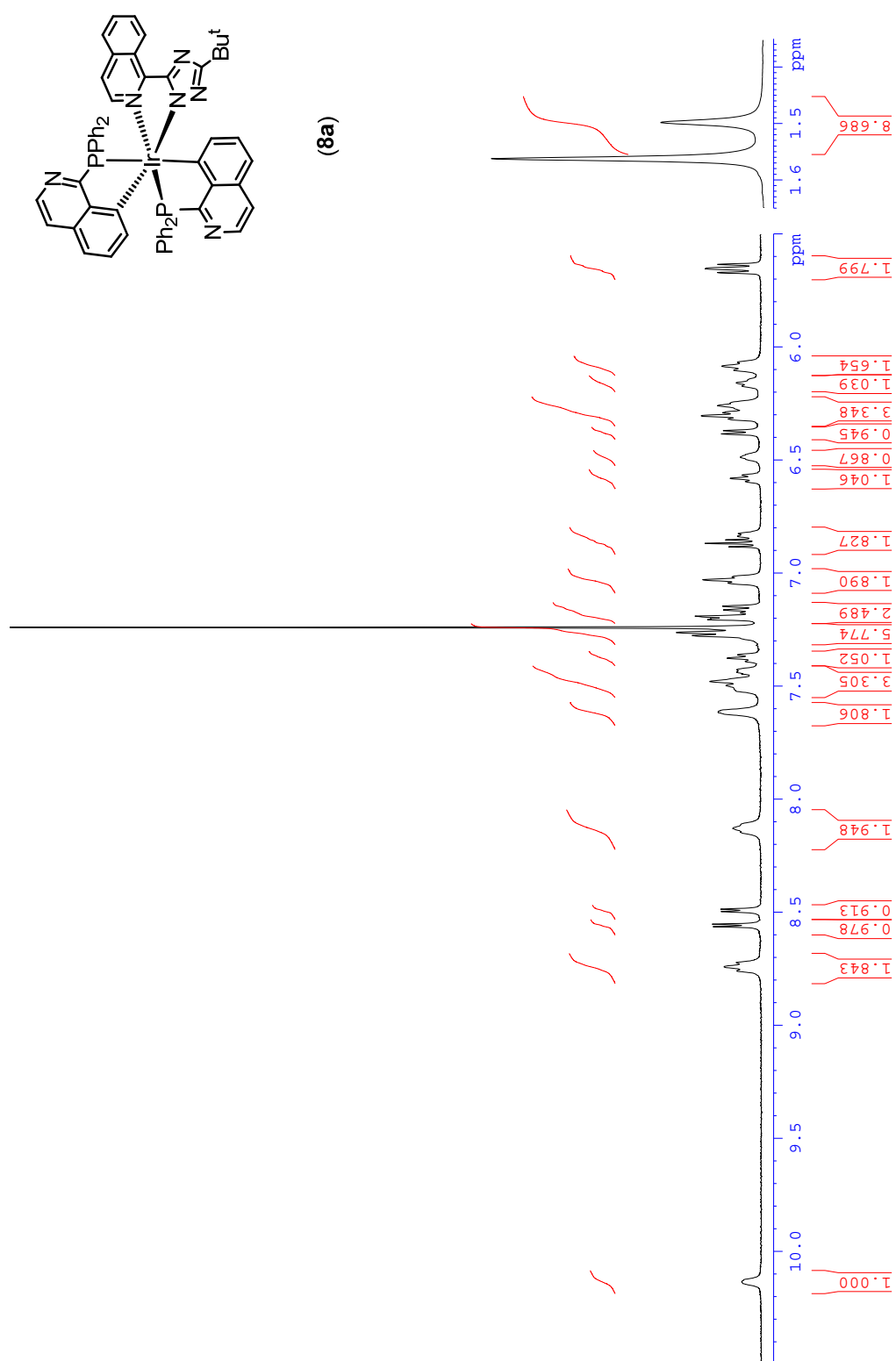


Figure S9. ^1H NMR spectrum of complex **8a** in CDCl_3 at 298 K.