

Photocatalytic hydrogenation of Nitroarenes: Doping Effect of CoOx on TiO₂ nanoparticles

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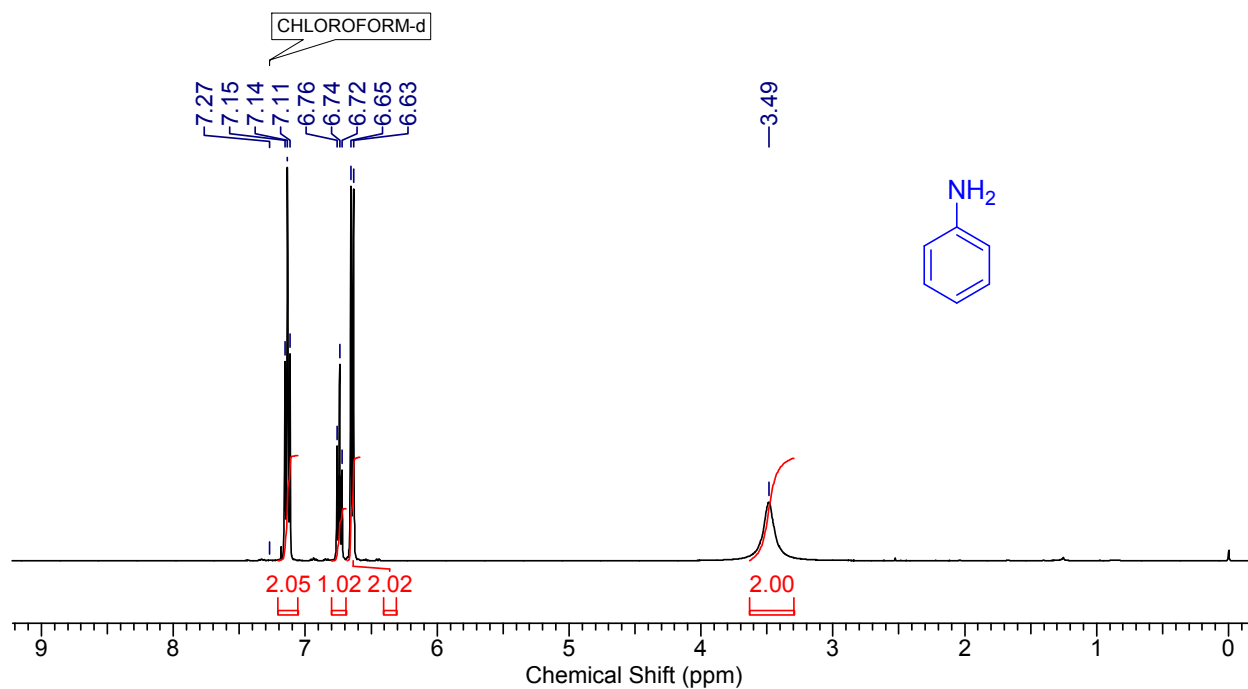


Figure S1A: ¹H NMR (400 MHz) spectrum of **2a** in CDCl₃

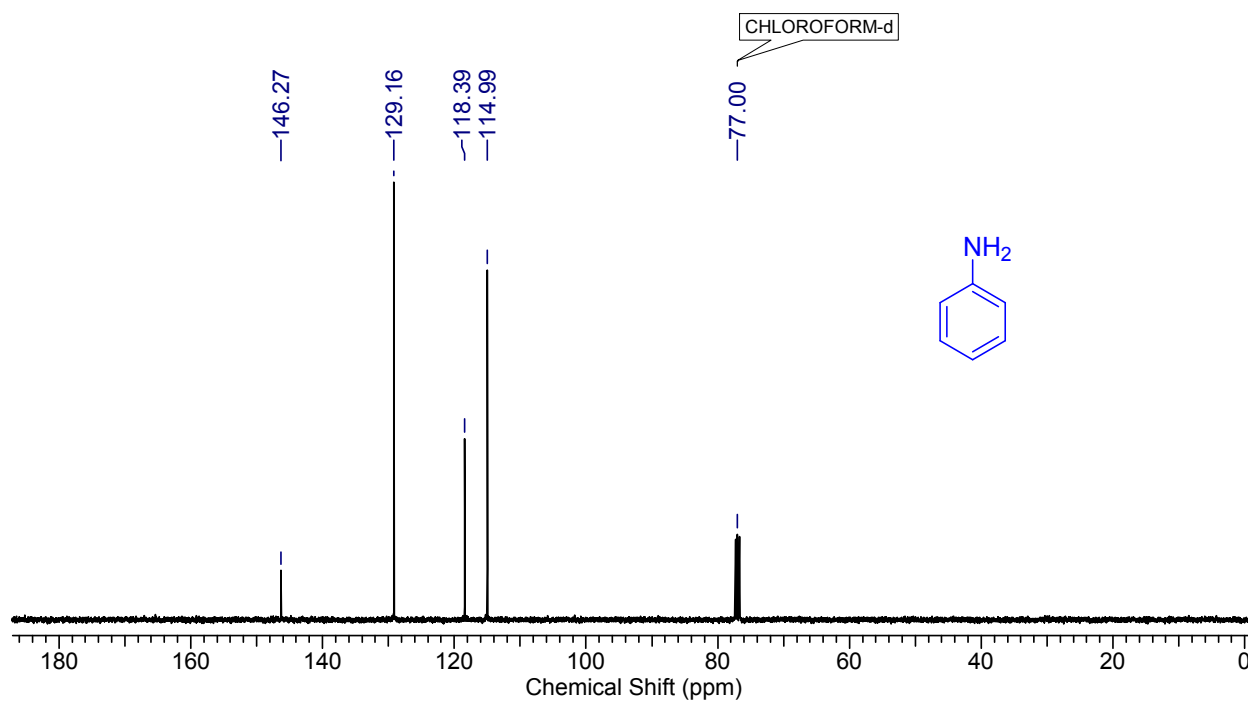


Figure S1B: ¹³C NMR (100 MHz) spectrum of **2a** in CDCl₃

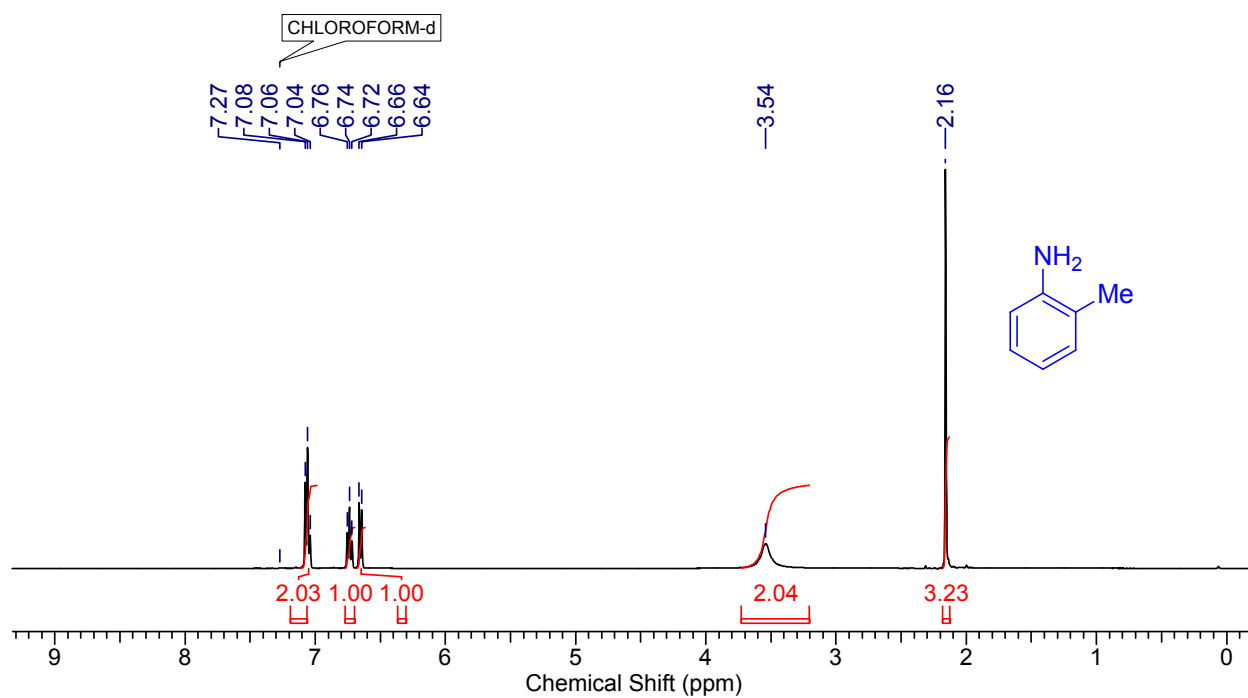


Figure S2A: ¹H NMR (400 MHz) spectrum of **2b** in CDCl₃

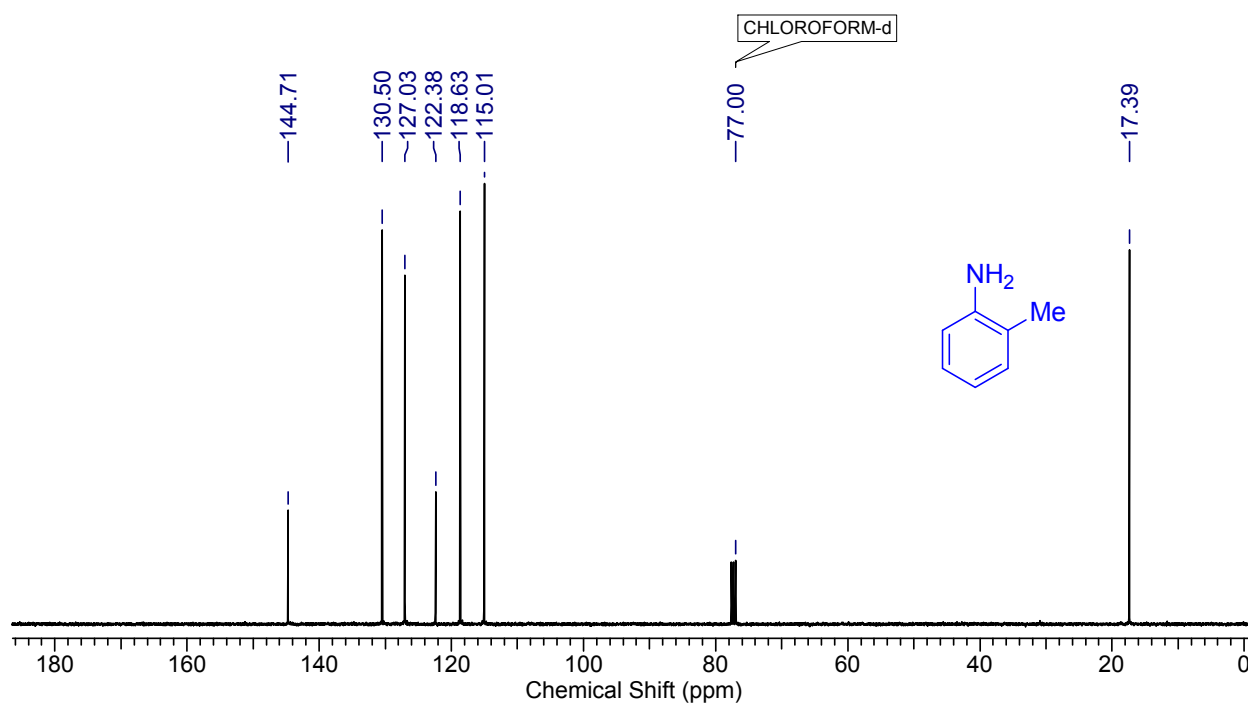


Figure S2B: ¹³C NMR (100 MHz) spectrum of **2b** in CDCl₃

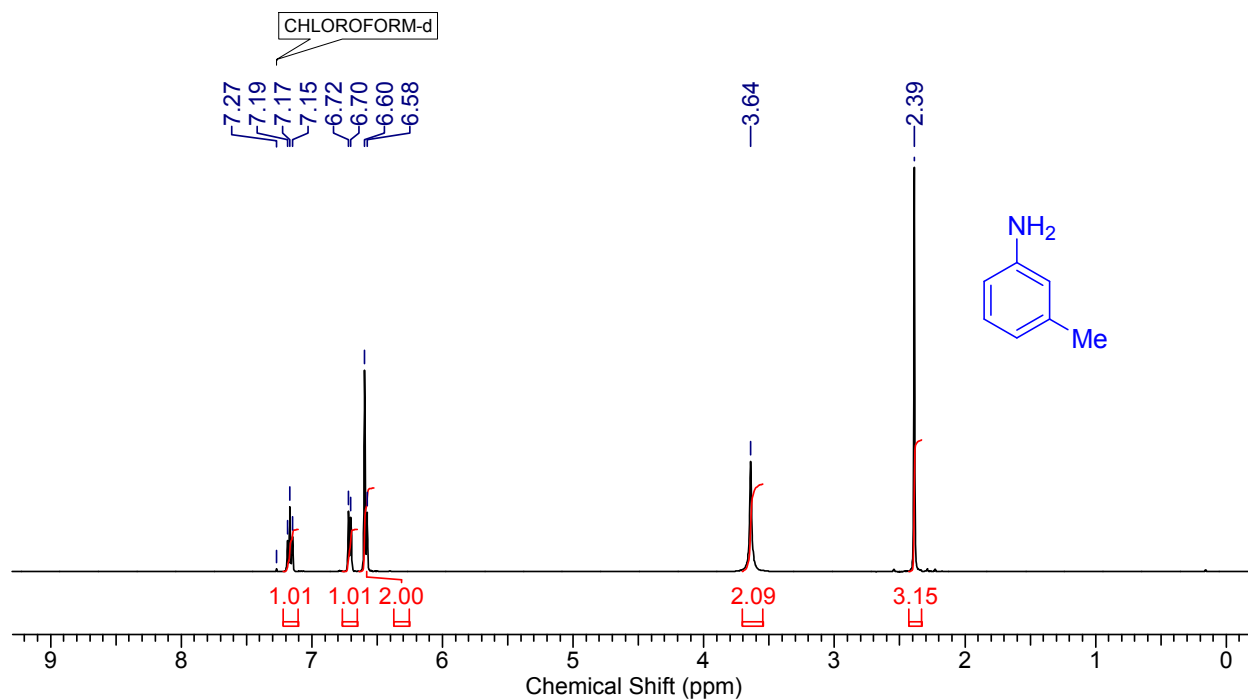


Figure S3A: ¹H NMR (400 MHz) spectrum of **2c** in CDCl₃

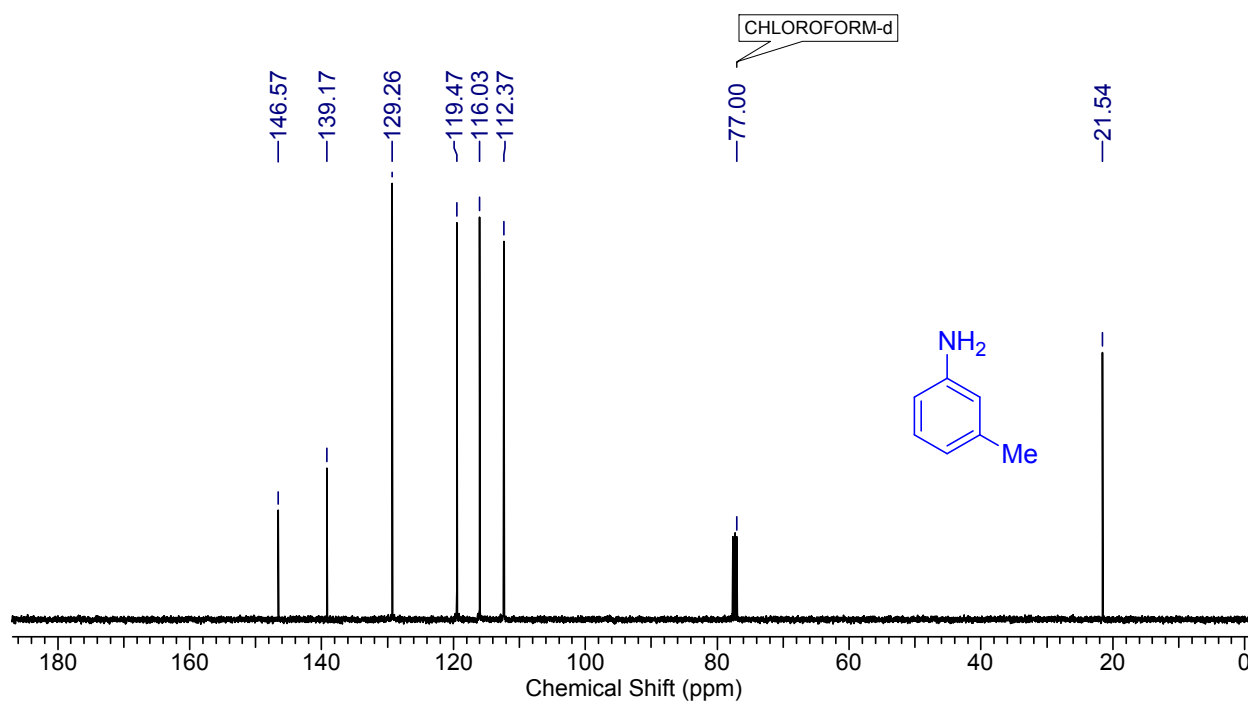


Figure S3B: ¹³C NMR (100 MHz) spectrum of **2c** in CDCl₃

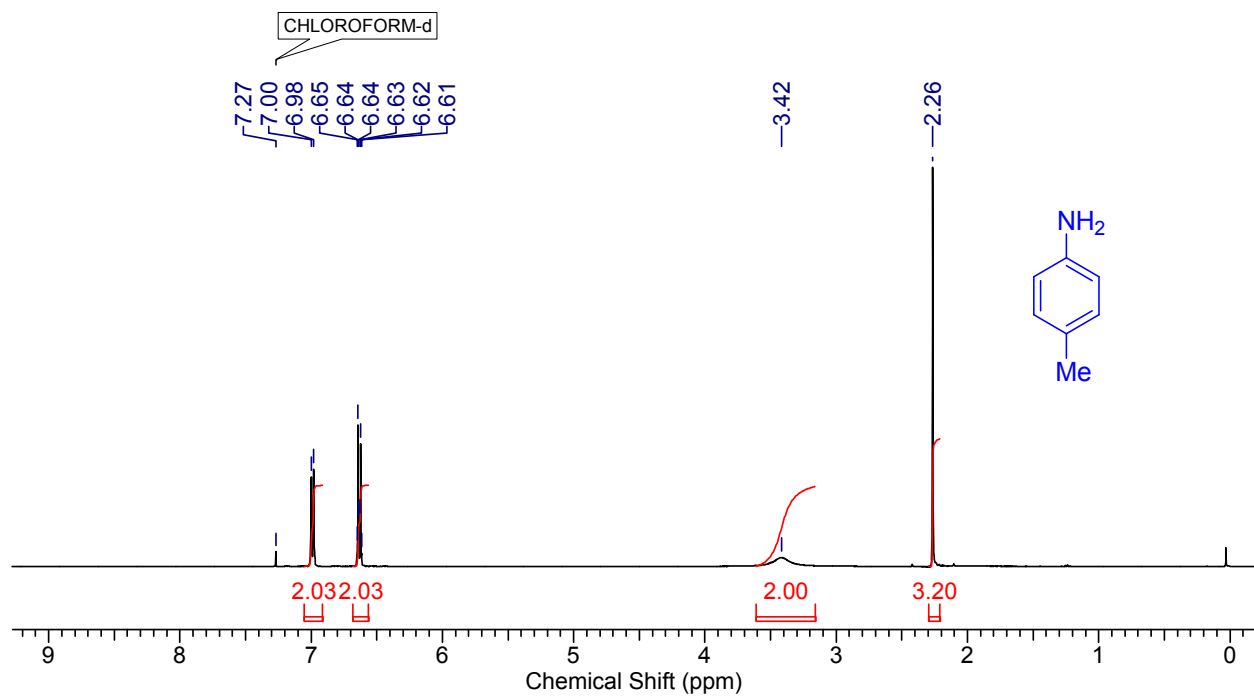


Figure S4A: ¹H NMR (400 MHz) spectrum of **2d** in CDCl₃

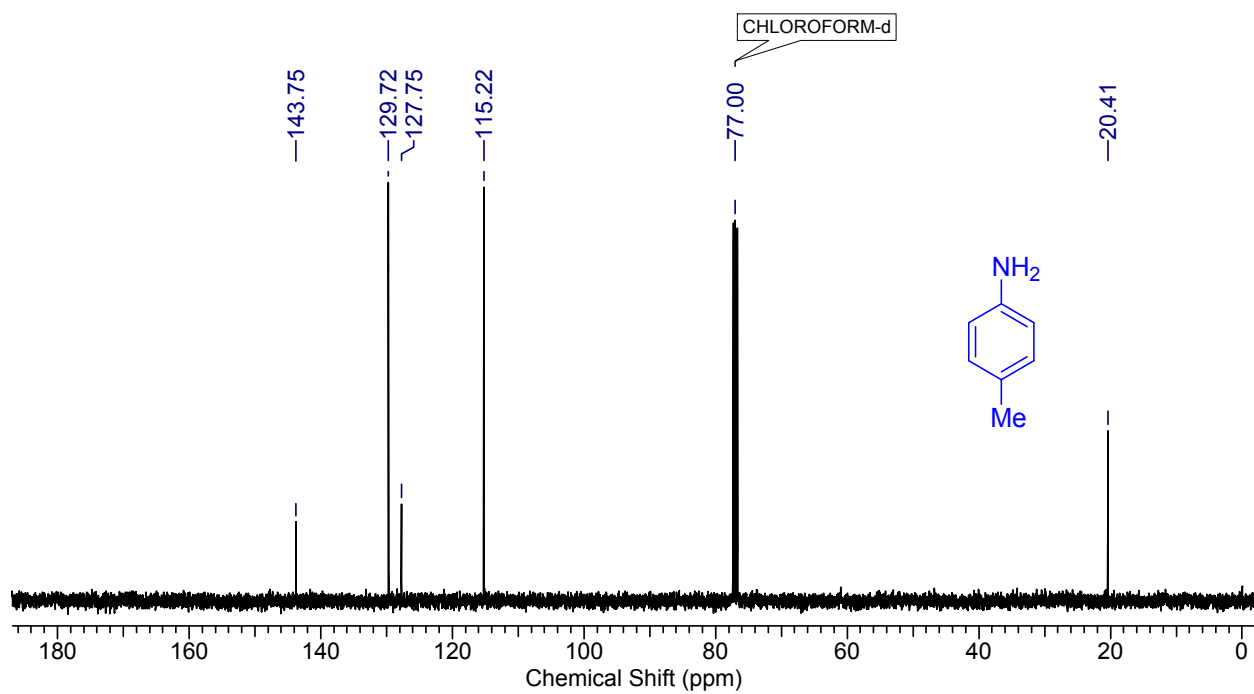


Figure S4B: ¹³C NMR (100 MHz) spectrum of **2d** in CDCl₃

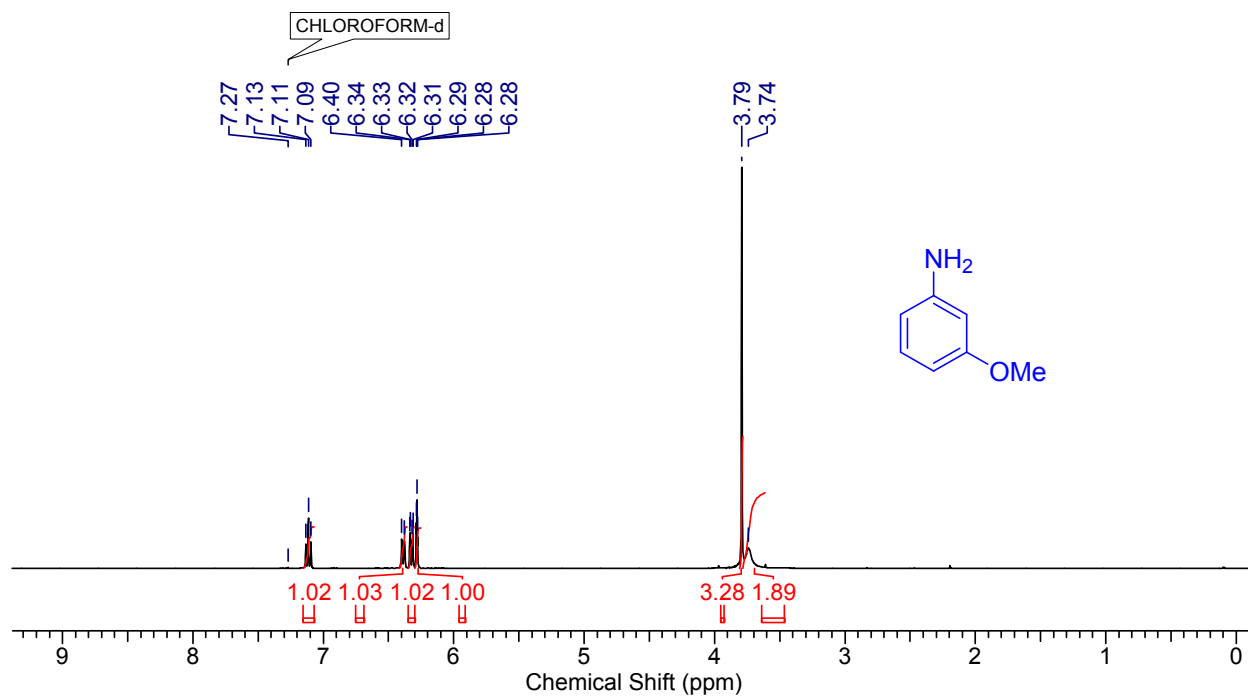


Figure S5A: ^1H NMR (400 MHz) spectrum of **2e** in CDCl_3

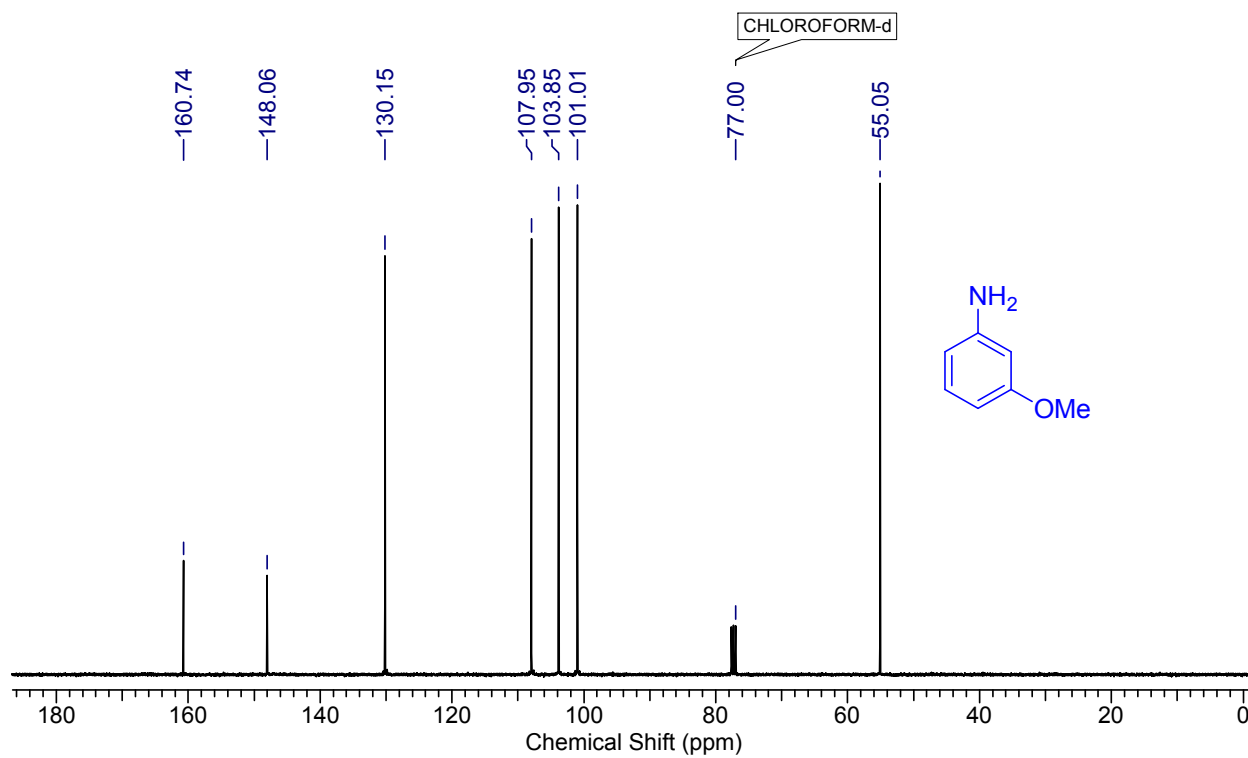


Figure S5B: ^{13}C NMR (100 MHz) spectrum of **2e** in CDCl_3

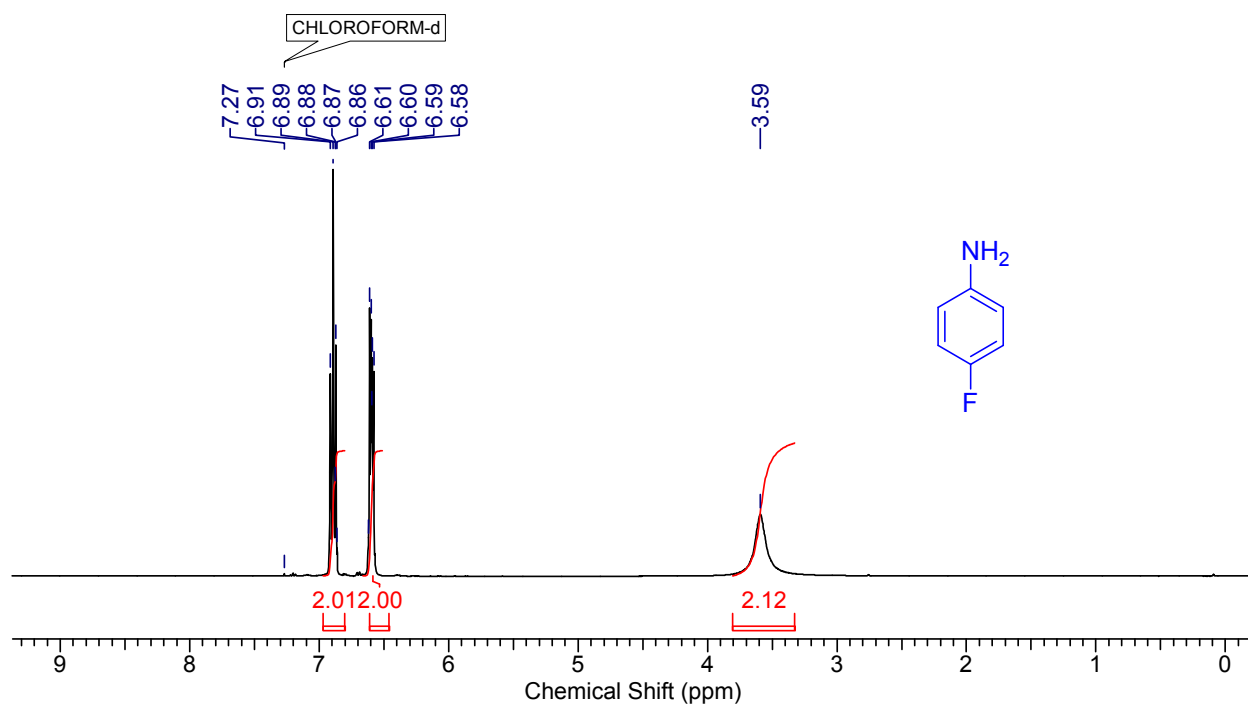


Figure S6A: ¹H NMR (400 MHz) spectrum of **2g** in CDCl₃

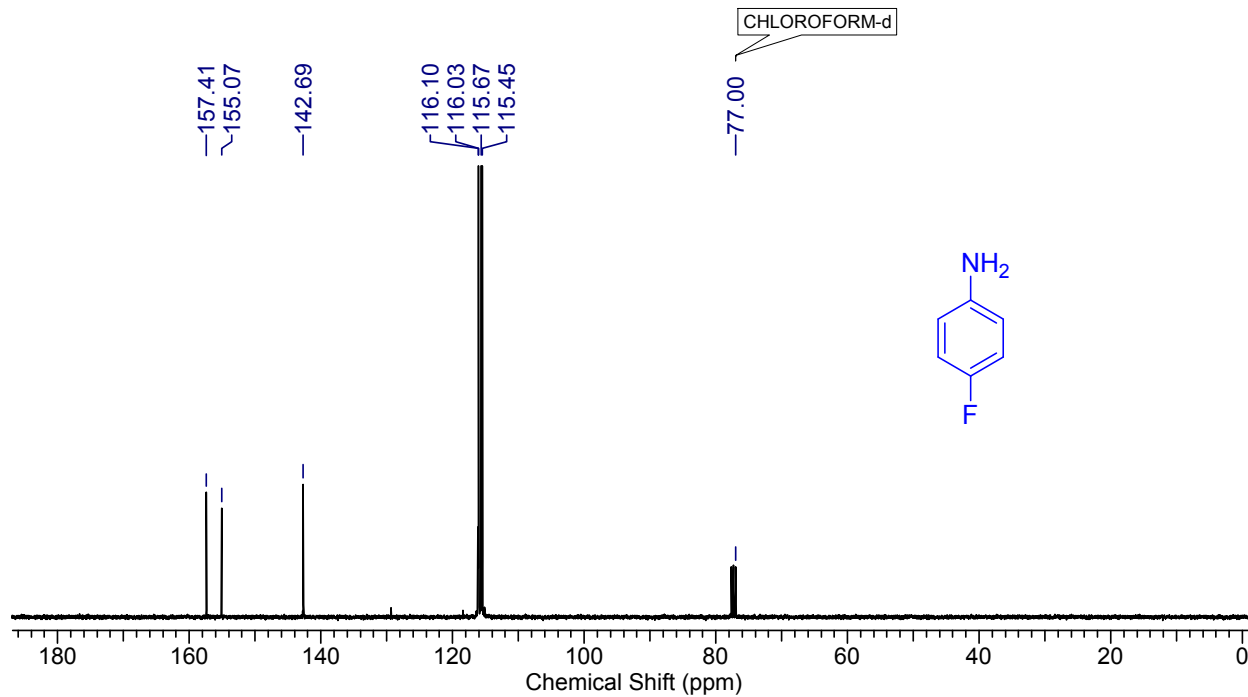


Figure S6B: ¹³C NMR (100 MHz) spectrum of **2g** in CDCl₃

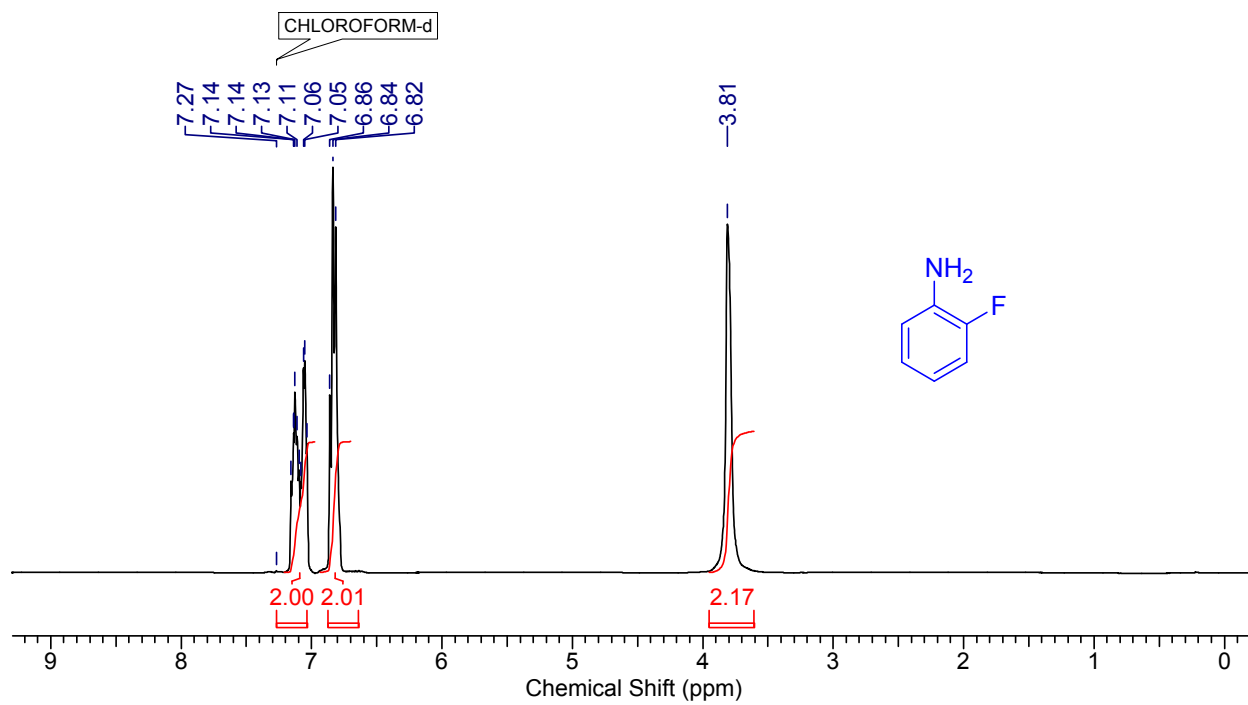


Figure S7A: ¹H NMR (400 MHz) spectrum of **2f** in CDCl₃

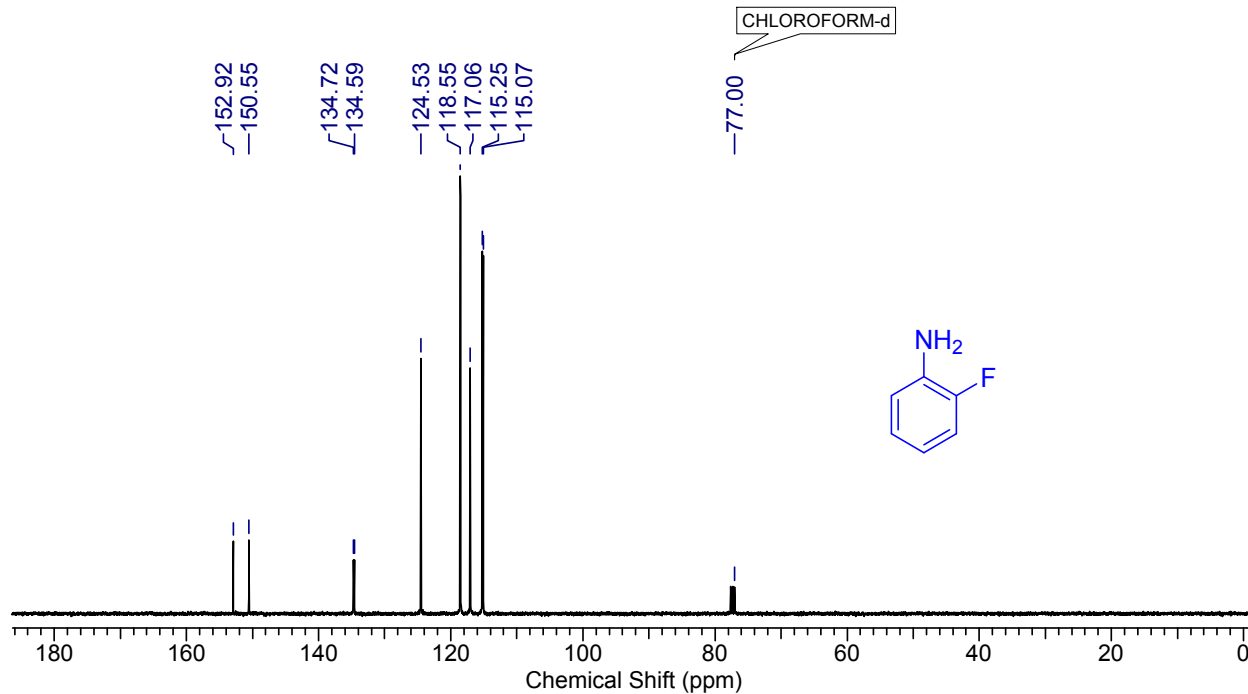


Figure S7B: ¹³C NMR (100 MHz) spectrum of **2f** in CDCl₃

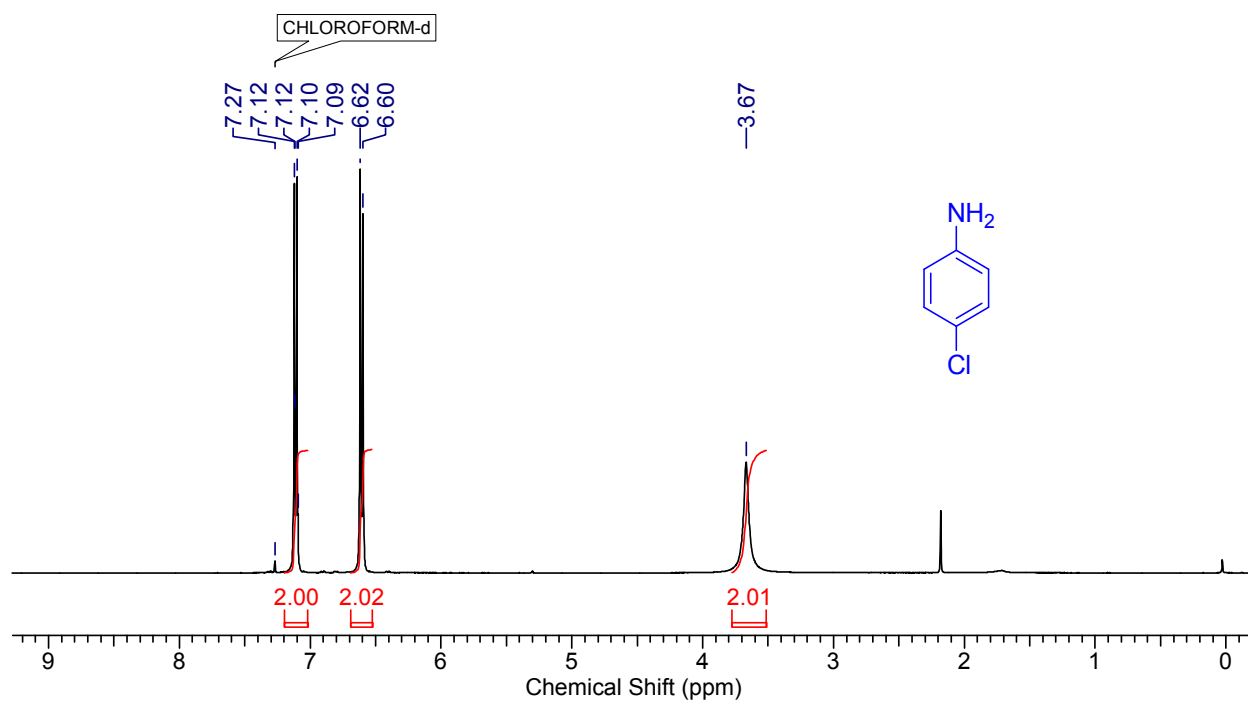


Figure S8A: ¹H NMR (400 MHz) spectrum of **2h** in CDCl₃

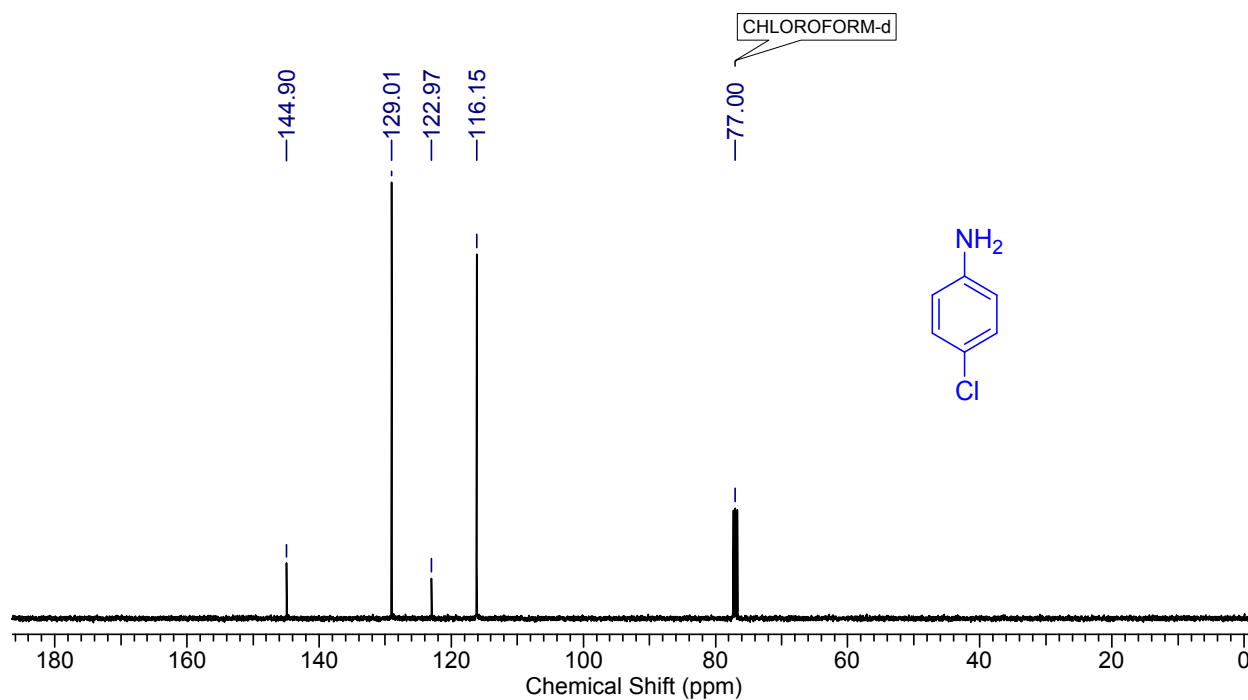


Figure S8B: ¹³C NMR (100 MHz) spectrum of **2h** in CDCl₃

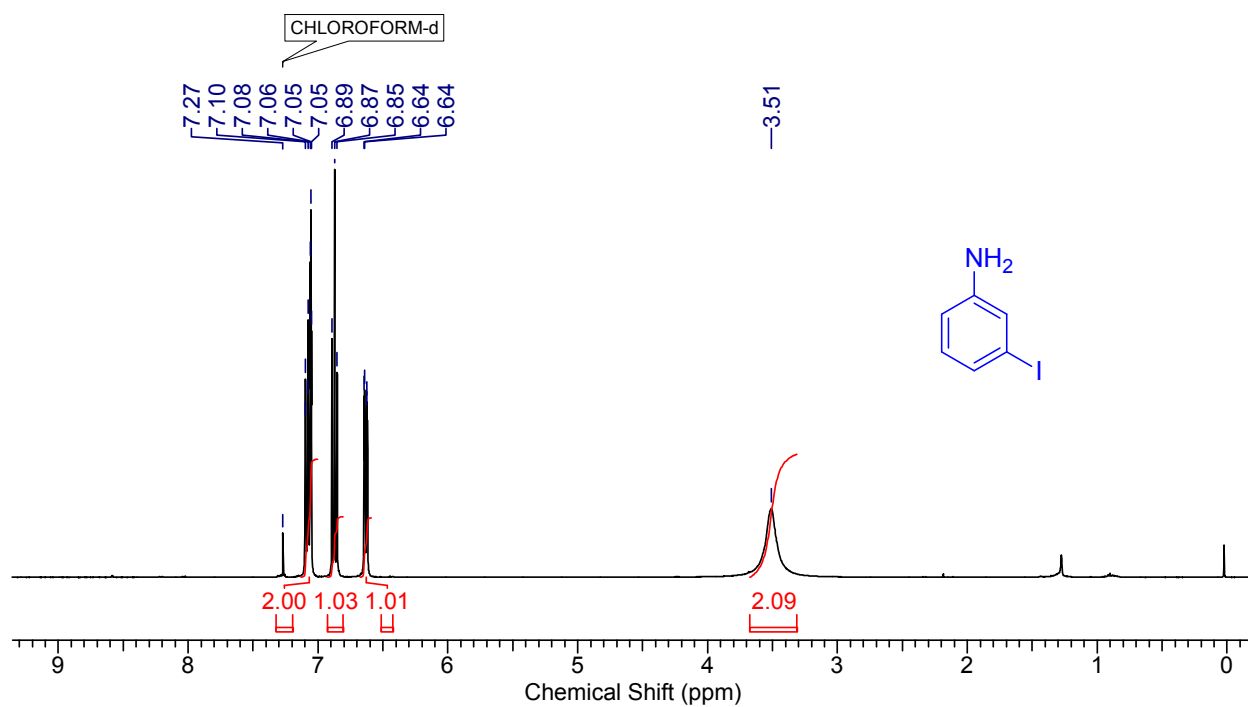


Figure S9A: ¹H NMR (400 MHz) spectrum of **2i** in CDCl₃

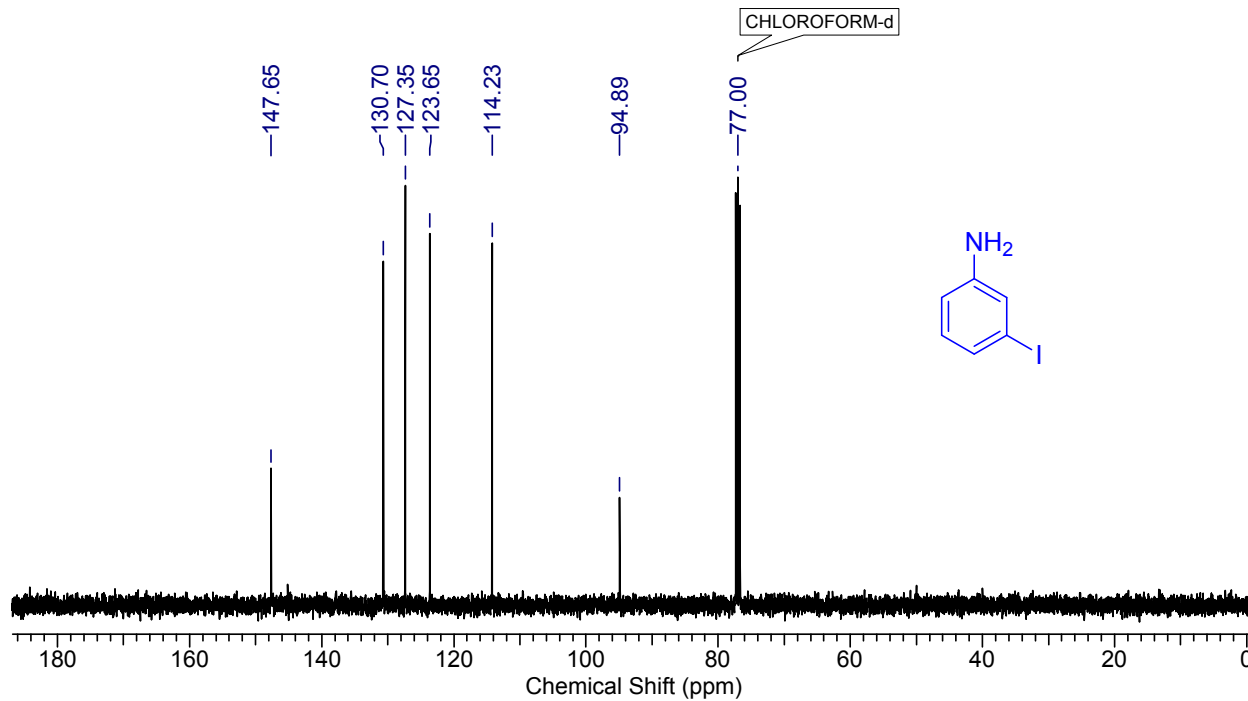


Figure S9B: ¹³C NMR (100 MHz) spectrum of **2i** in CDCl₃

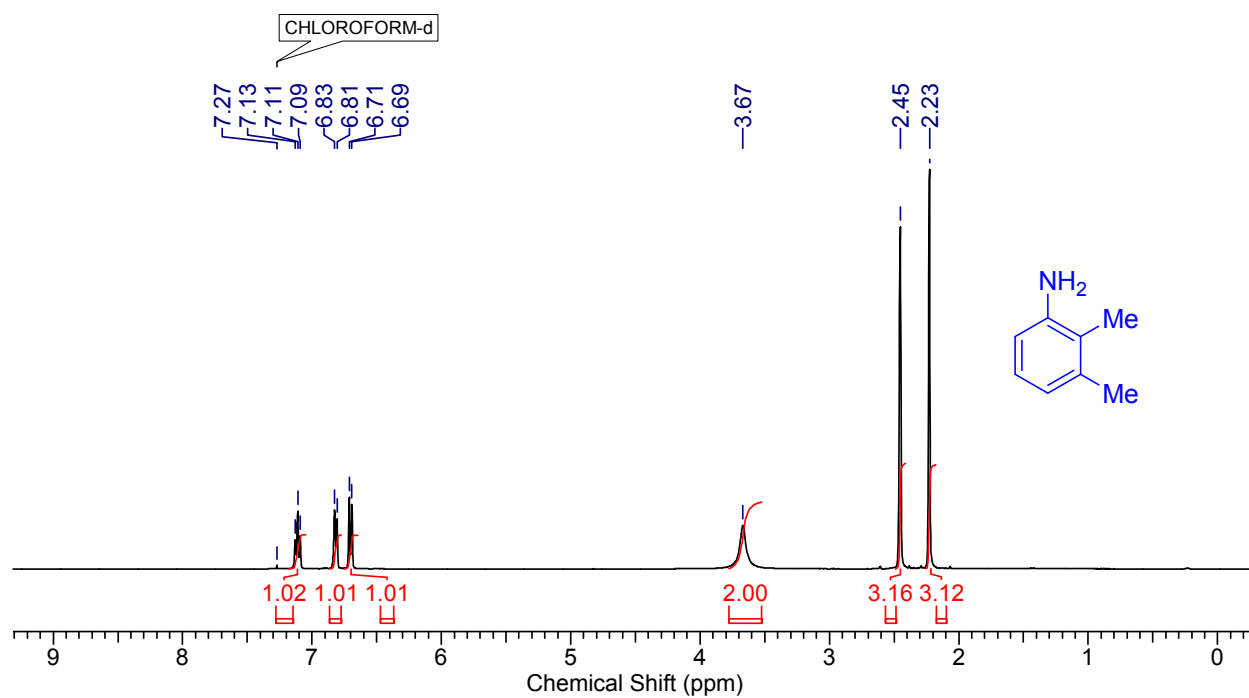


Figure S10A: ¹H NMR (400 MHz) spectrum of **2j** in CDCl₃

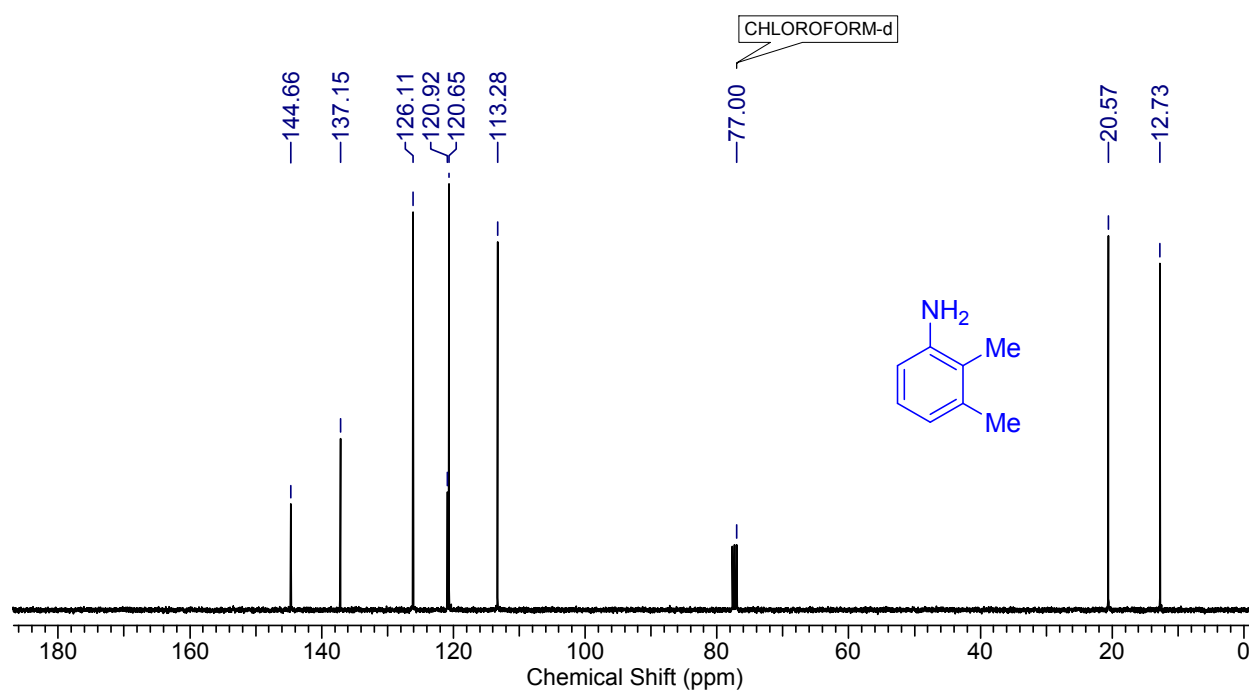


Figure S10B: ¹³C NMR (100 MHz) spectrum of **2j** in CDCl₃

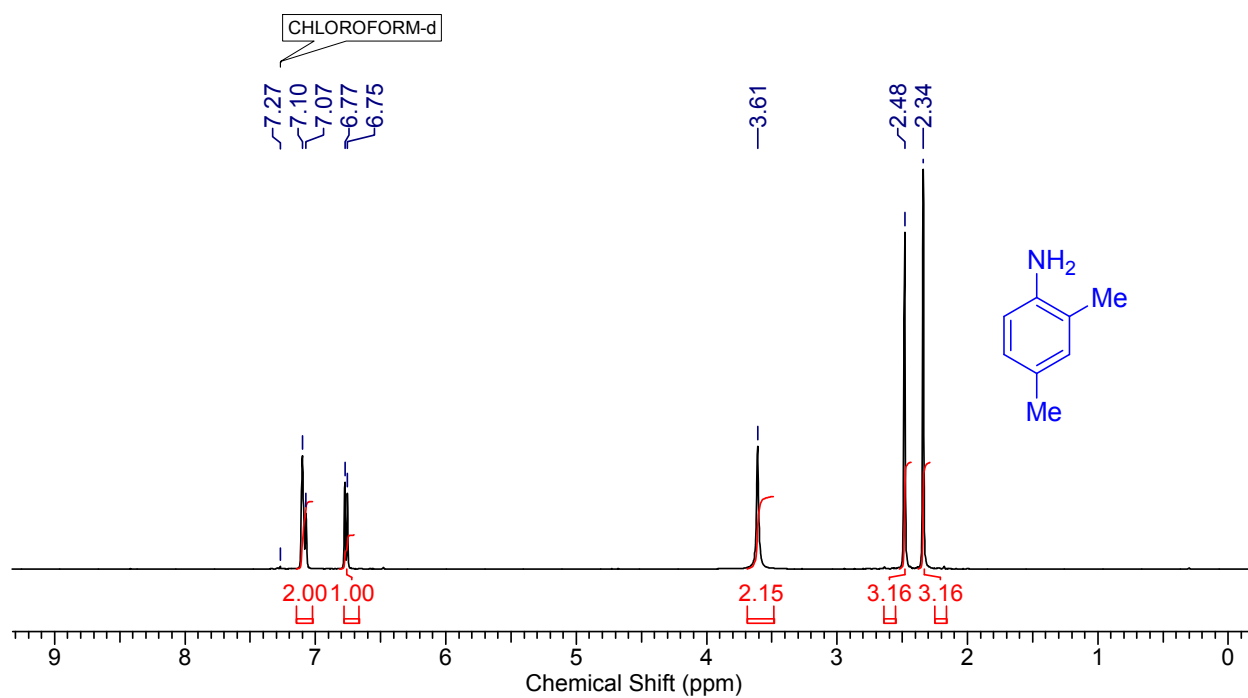


Figure S11A: ¹H NMR (400 MHz) spectrum of **2k** in CDCl₃

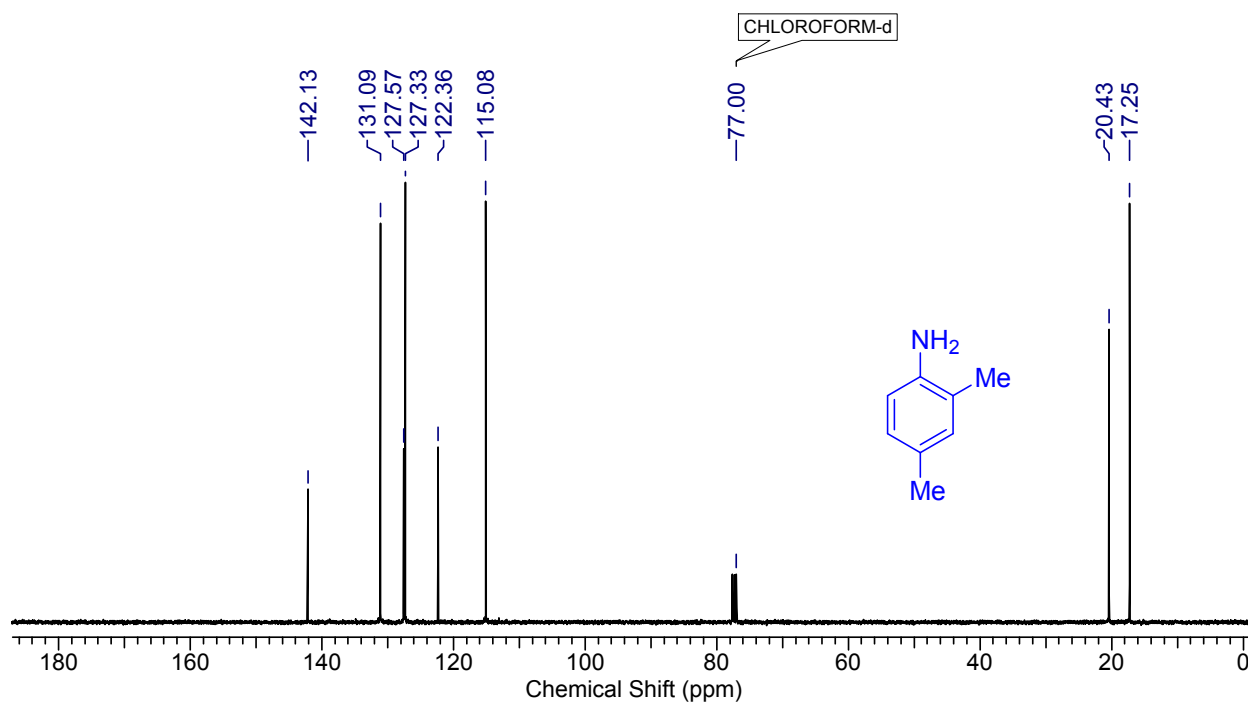


Figure S11B: ¹³C NMR (100 MHz) spectrum of **2k** in CDCl₃

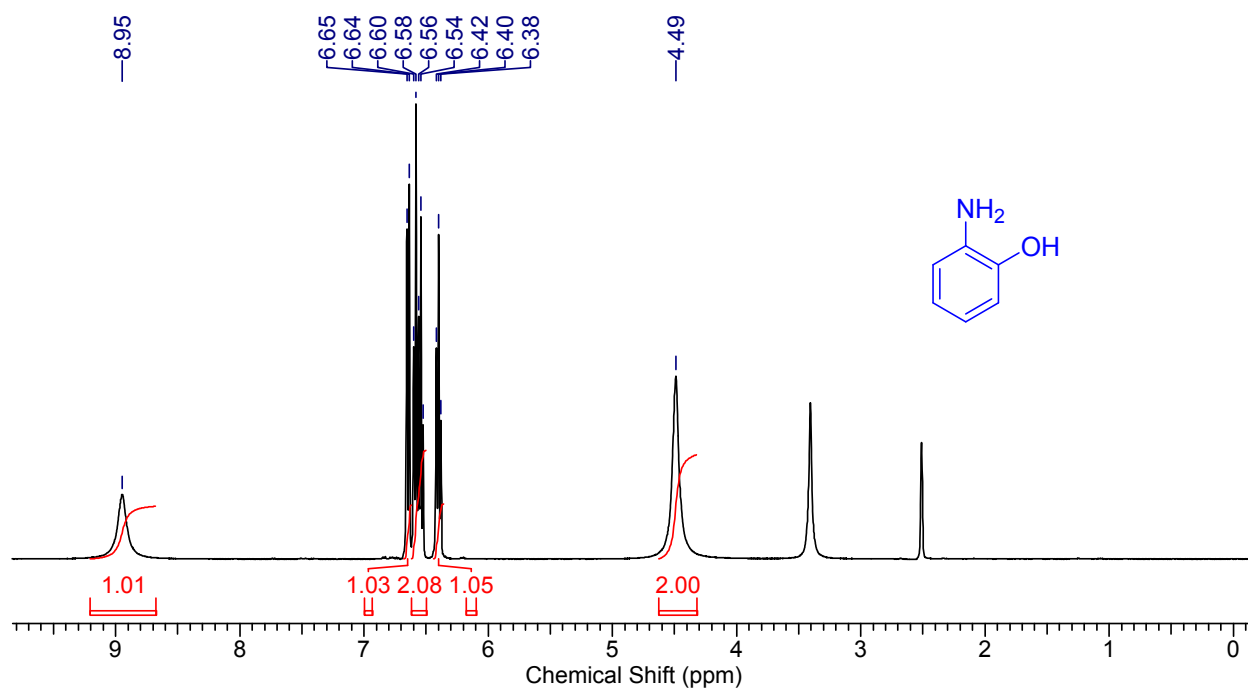


Figure S12A: ^1H NMR (400 MHz) spectrum of **2I** in CDCl_3

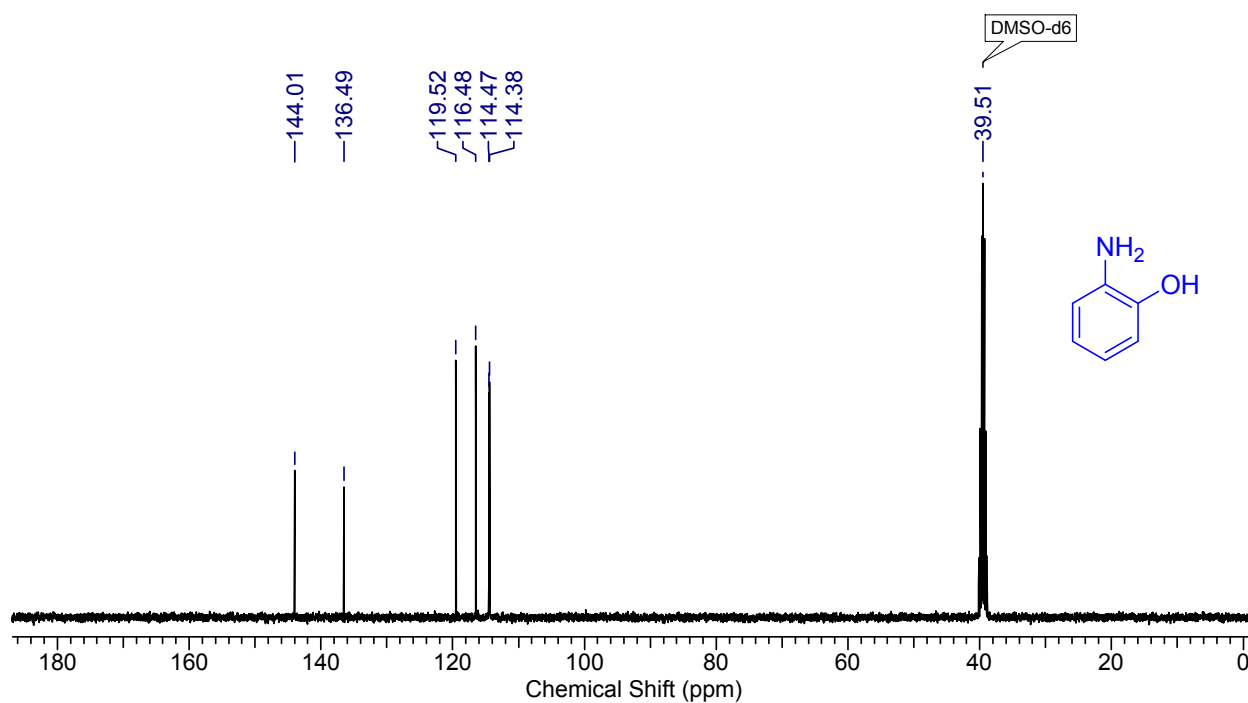


Figure S12B: ^{13}C NMR (100 MHz) spectrum of **2I** in CDCl_3

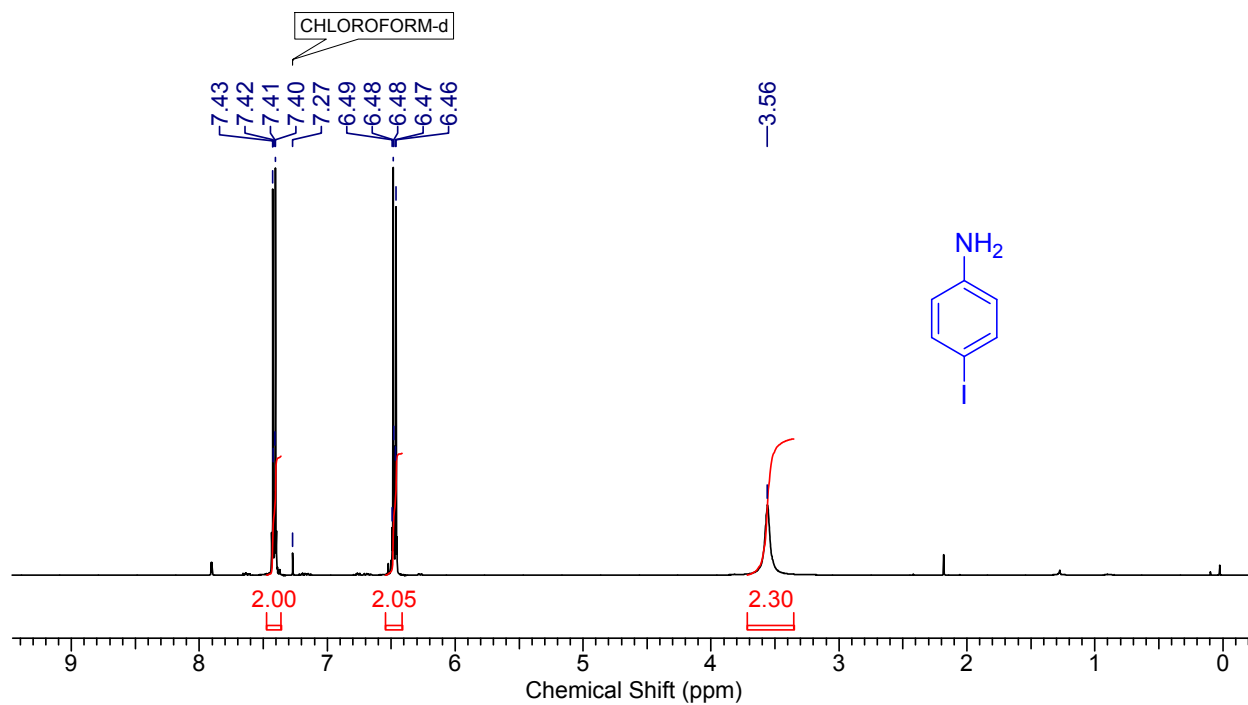


Figure S16A: ¹H NMR (400 MHz) spectrum of **2m** in CDCl₃

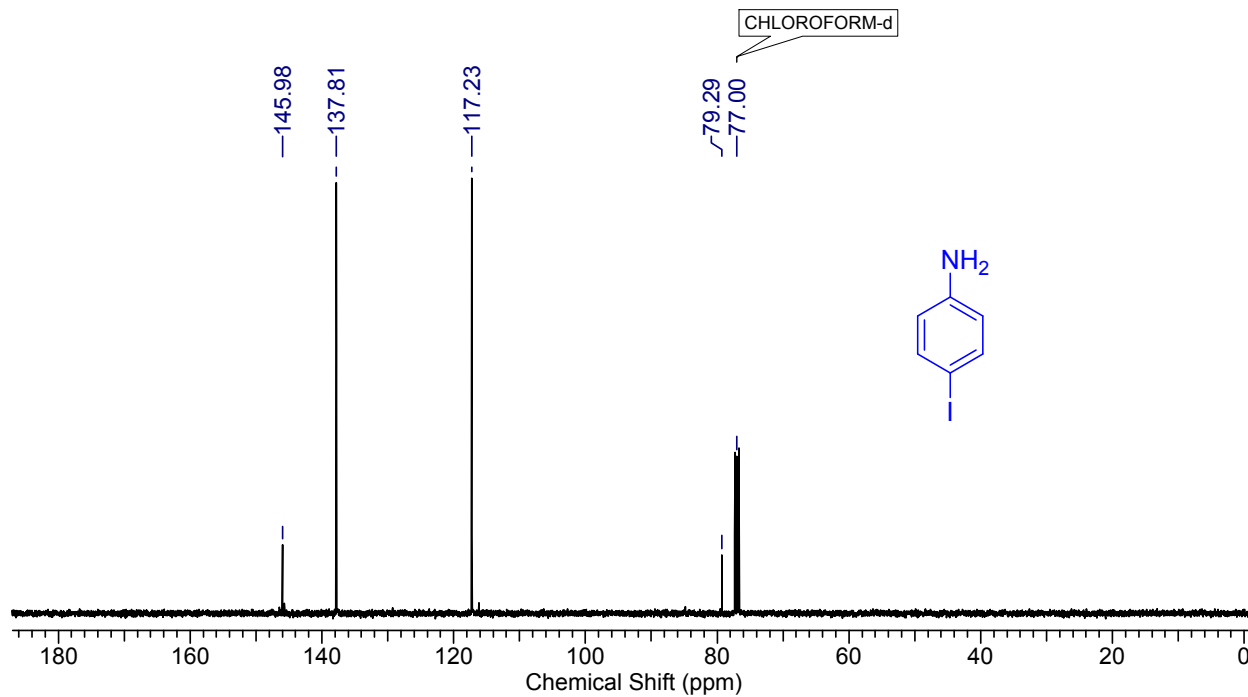


Figure S16B: ¹³C NMR (100 MHz) spectrum of **2m** in CDCl₃

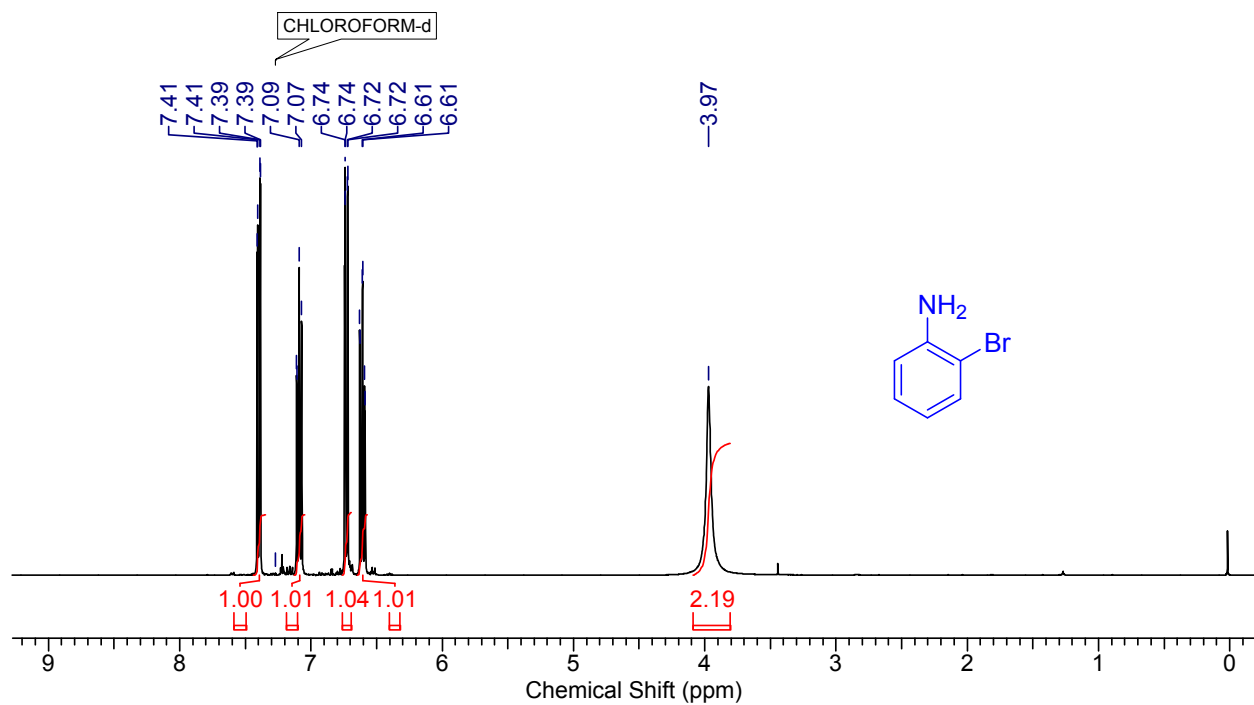


Figure S14A: ¹H NMR (400 MHz) spectrum of **2n** in CDCl₃

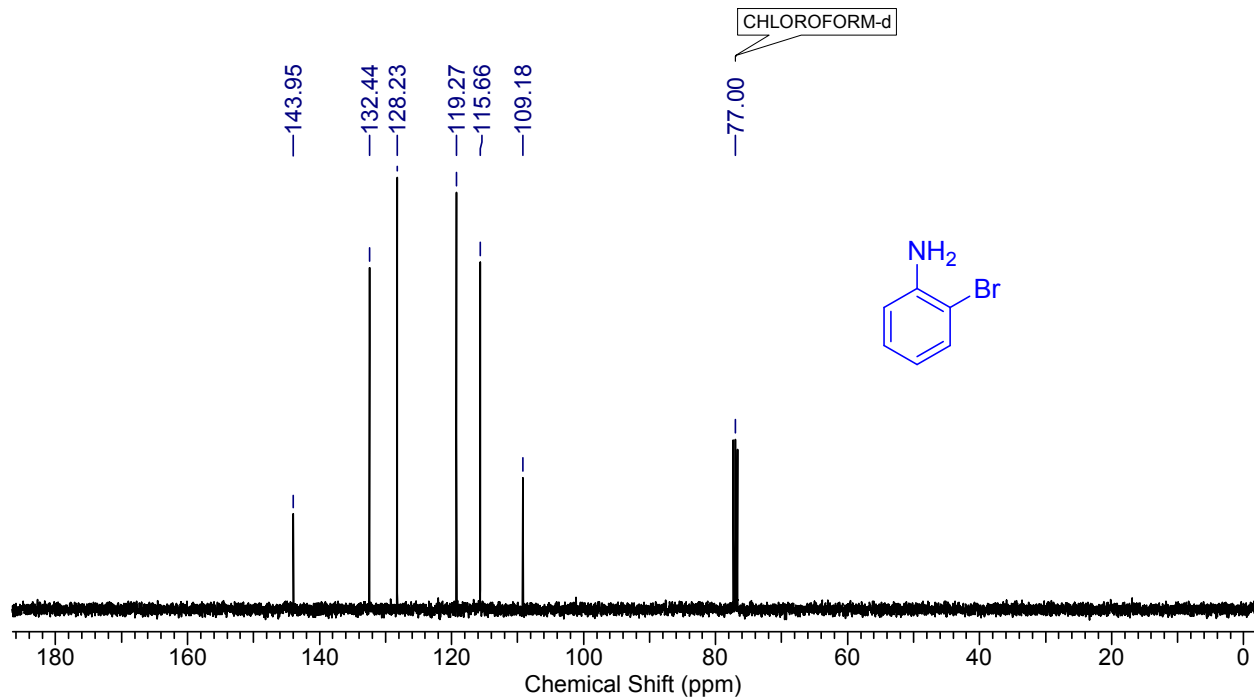


Figure S14B: ¹³C NMR (100 MHz) spectrum of **2n** in CDCl₃

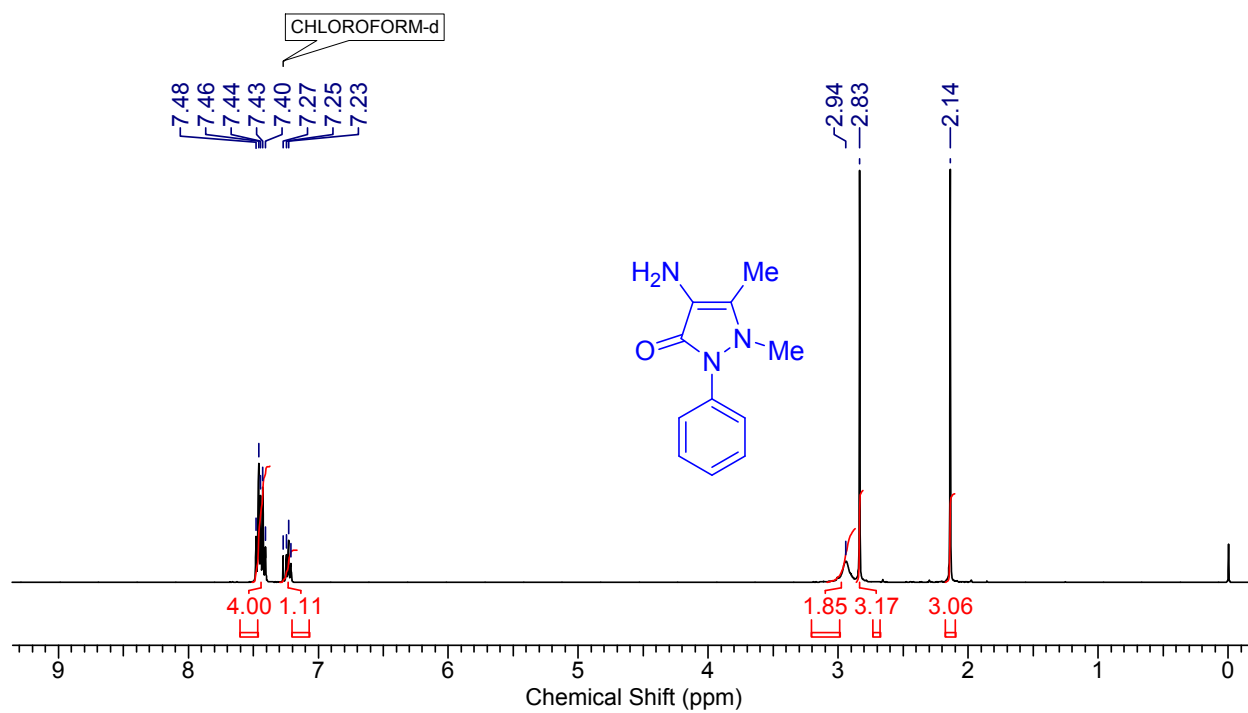


Figure S18A: ¹H NMR (400 MHz) spectrum of **2o** in CDCl₃

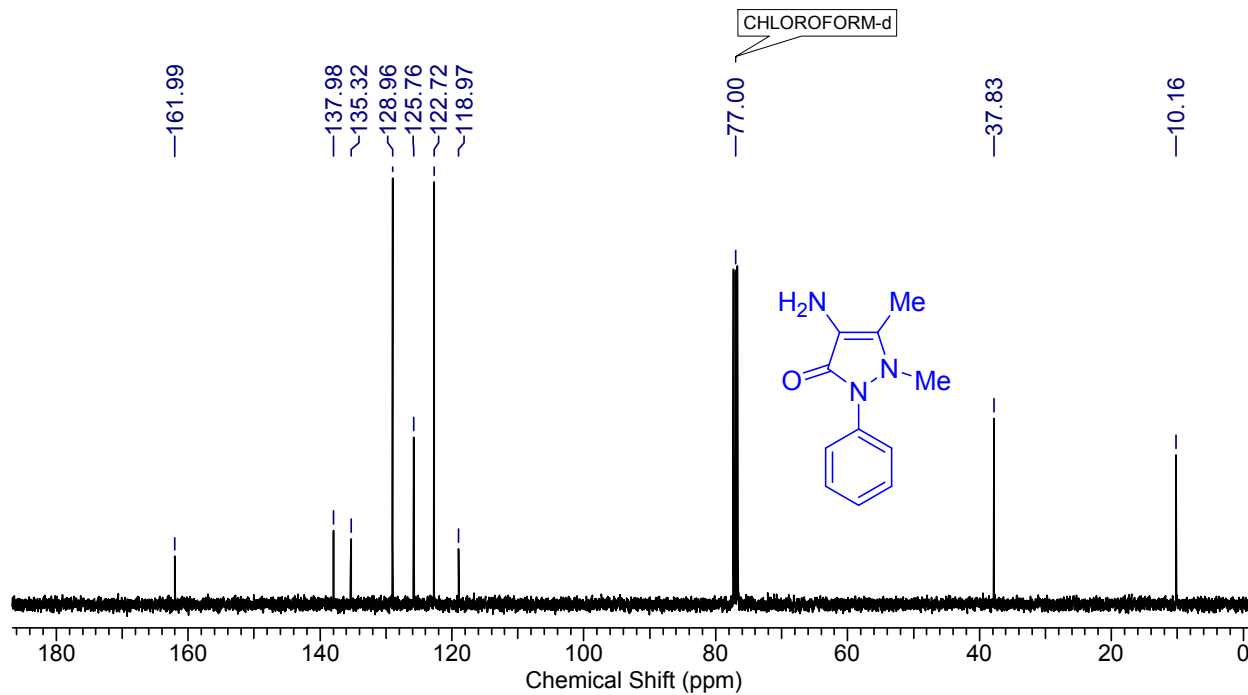


Figure S18B: ¹³C NMR (100 MHz) spectrum of **2o** in CDCl₃

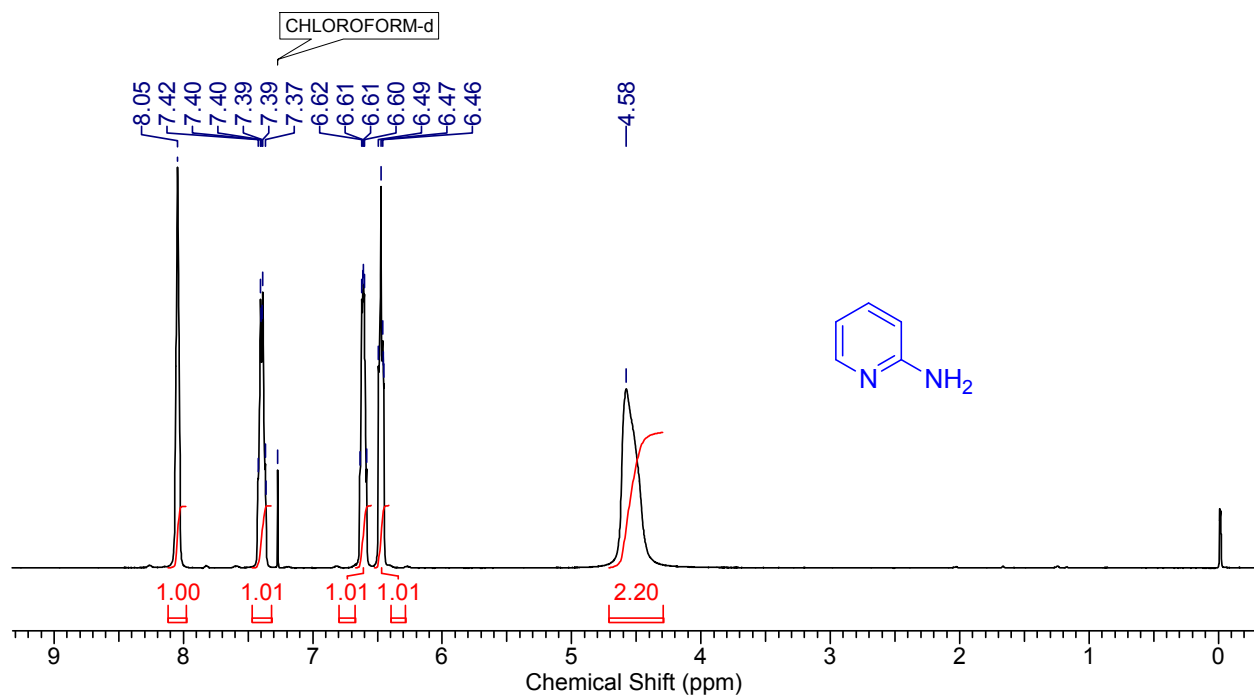


Figure S19A: ¹H NMR (400 MHz) spectrum of **2p** in CDCl₃

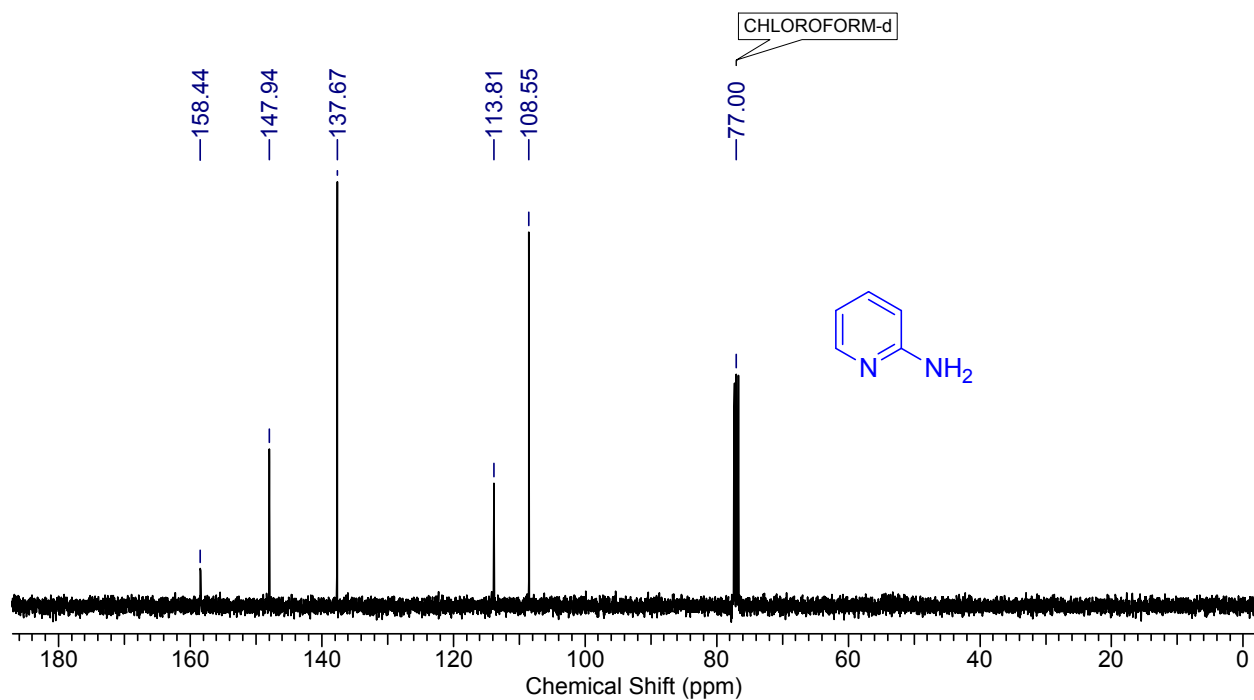


Figure S19B: ¹³C NMR (400 MHz) spectrum of **2p** in CDCl₃

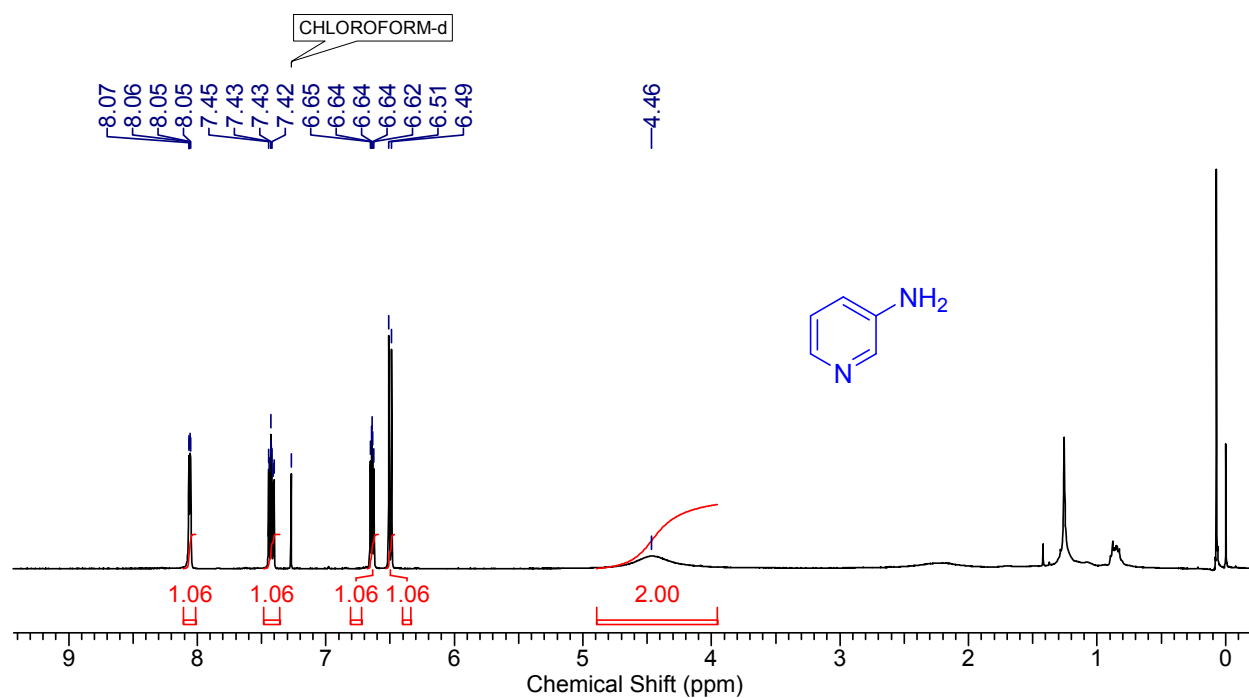


Figure S20A: ¹H NMR (400 MHz) spectrum of **2q** in CDCl₃

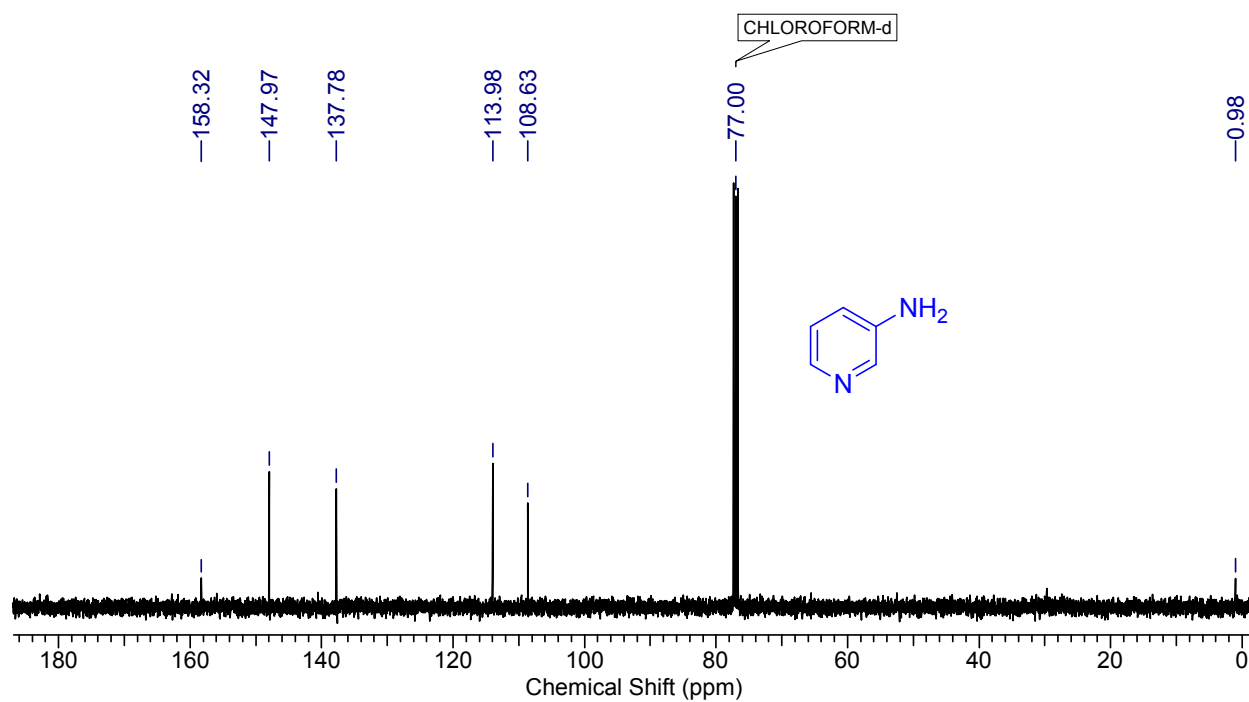


Figure S20B: ¹³C NMR (100 MHz) spectrum of **2q** in CDCl₃

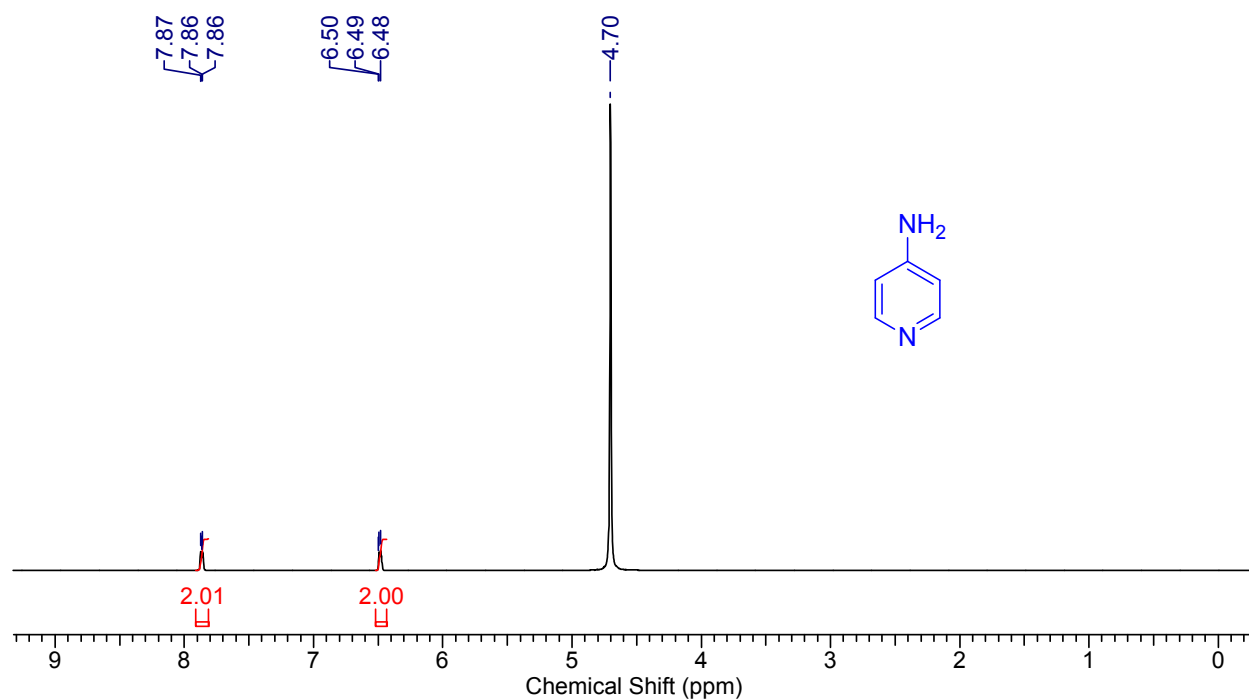


Figure S21A: ¹H NMR (400 MHz) spectrum of **2r** in CDCl₃

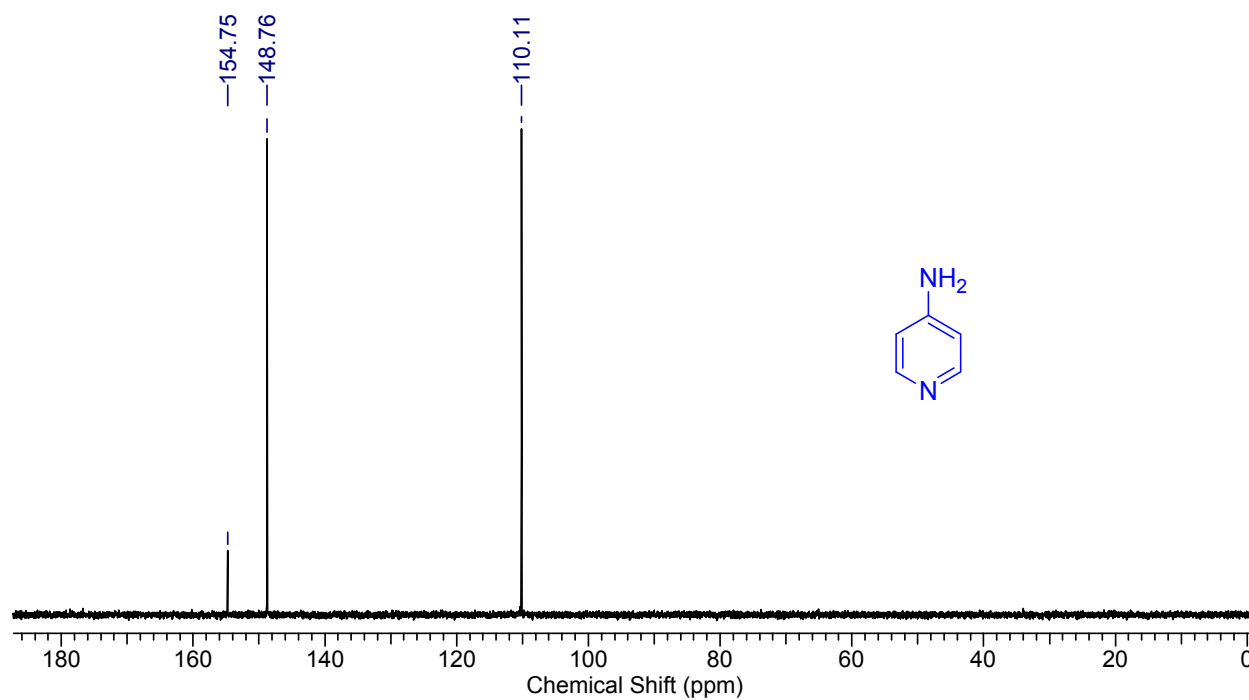


Figure S21B: ¹³C NMR (100 MHz) spectrum of **2r** in CDCl₃