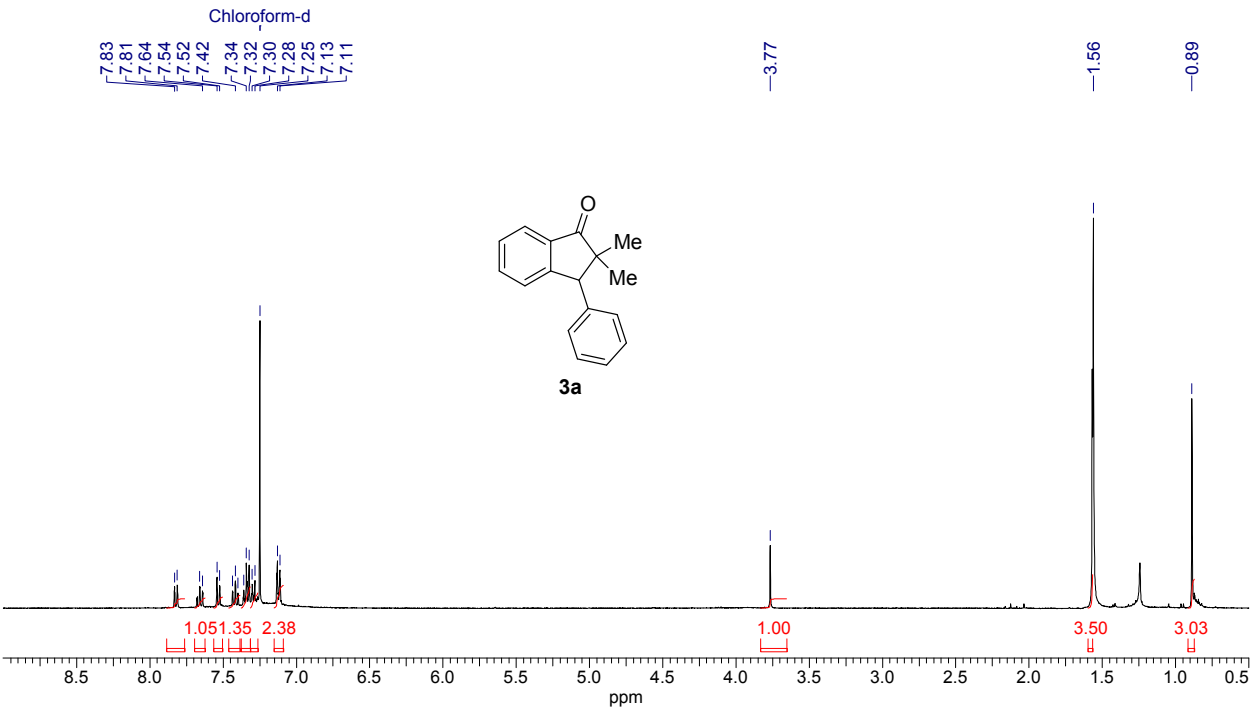
Supporting Information:

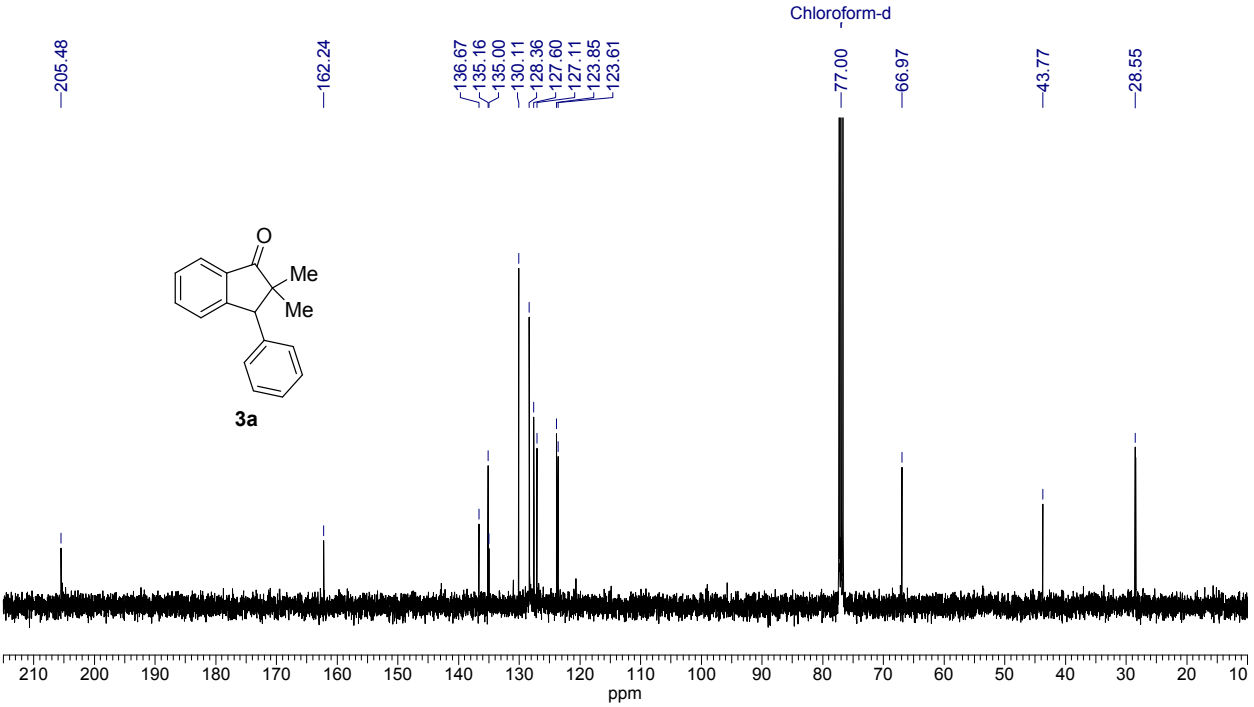
An Efficient Synthesis of Highly Substituted Indanones and Chalcones Promoted By Superacid

Amrita Das, Alavala Gopi Krishna Reddy, Jonnada Krishna and Gedu Satyanarayana

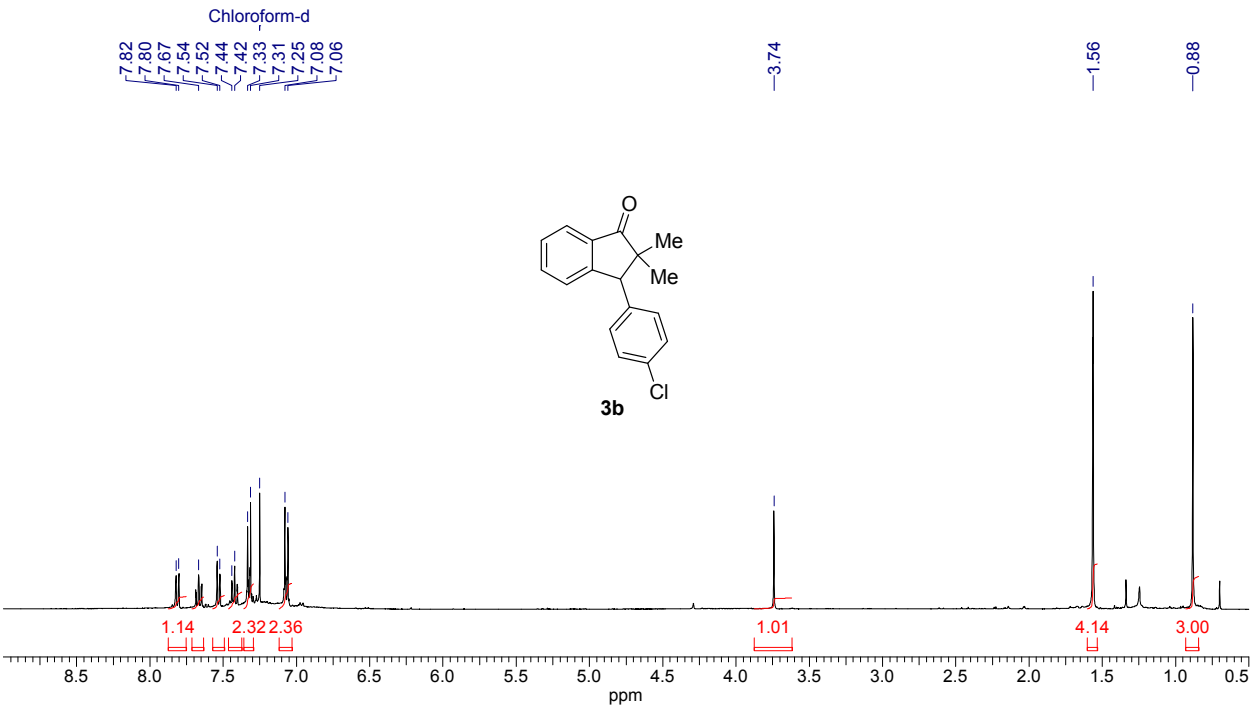
Department of Chemistry,
Indian Institute of Technology (IIT) Hyderabad,
Ordnance Factory Estate Campus,
Yeddumailaram – 502 205, Medak District,
Andhra Pradesh, India.
E-mail: gvsatya@iith.ac.in



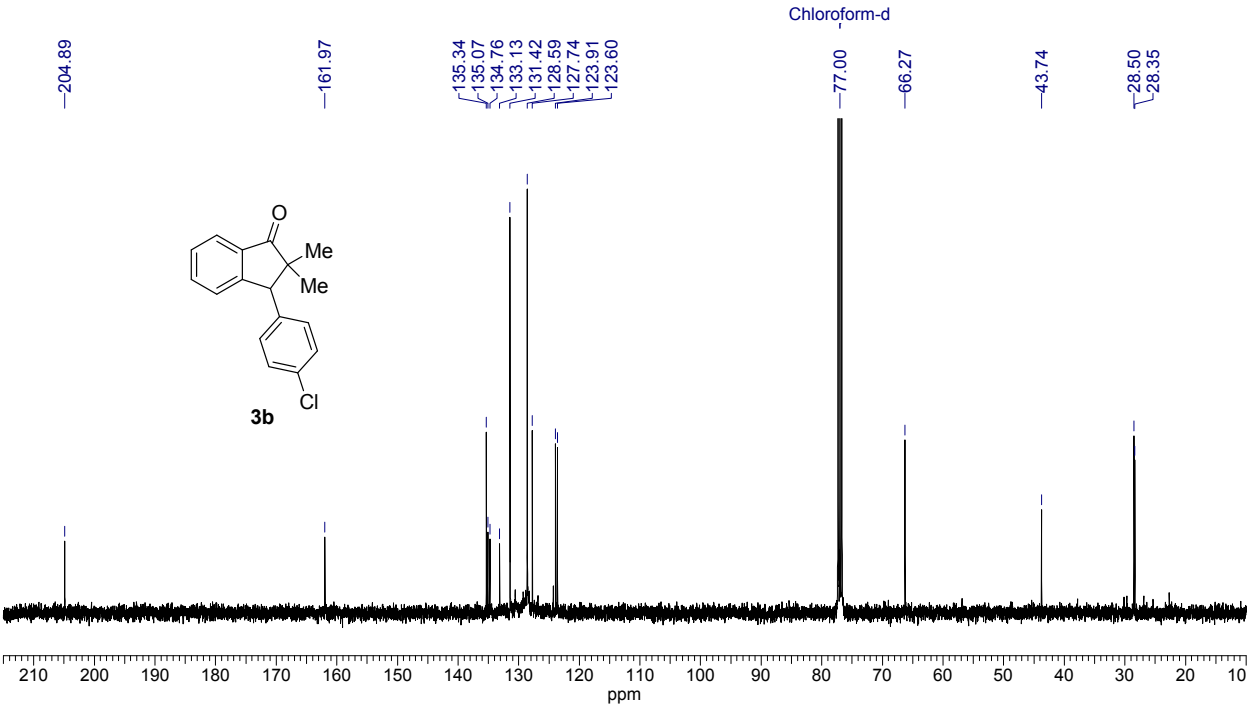
^{1}H NMR (400 MHz) spectrum of **3a** in $CDCl_3$



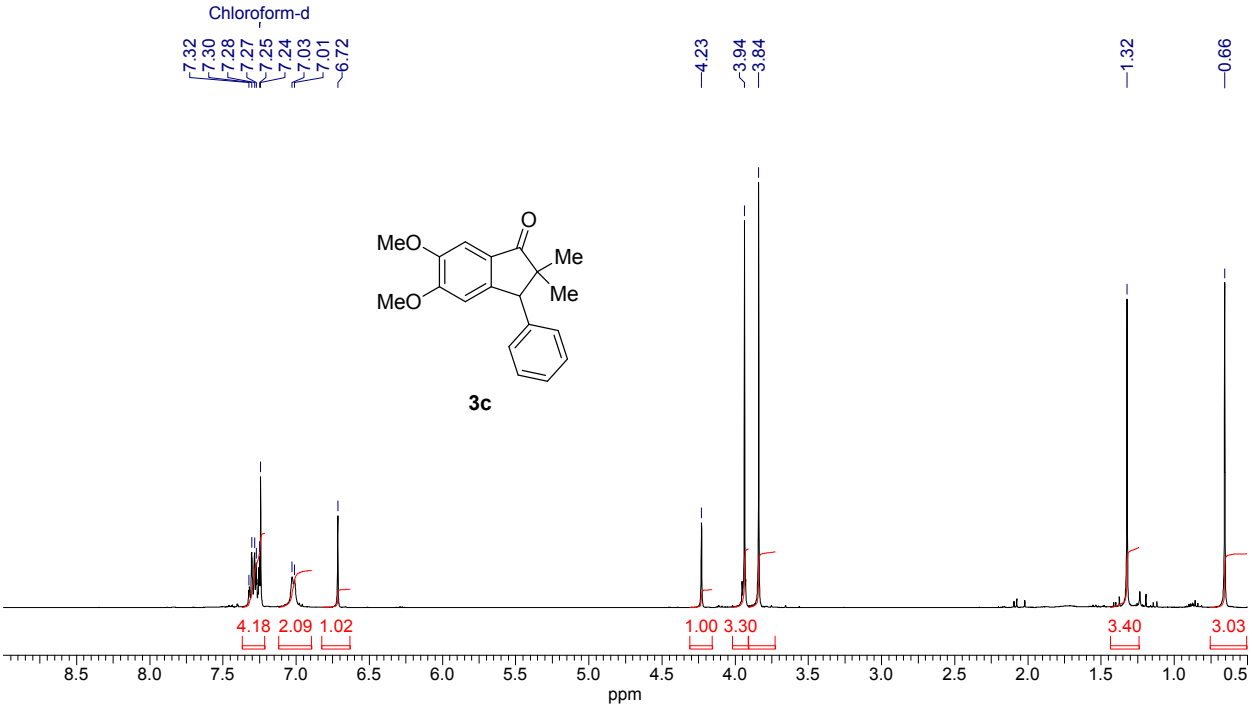
^{13}C NMR (100 MHz) spectrum of **3a** in $CDCl_3$



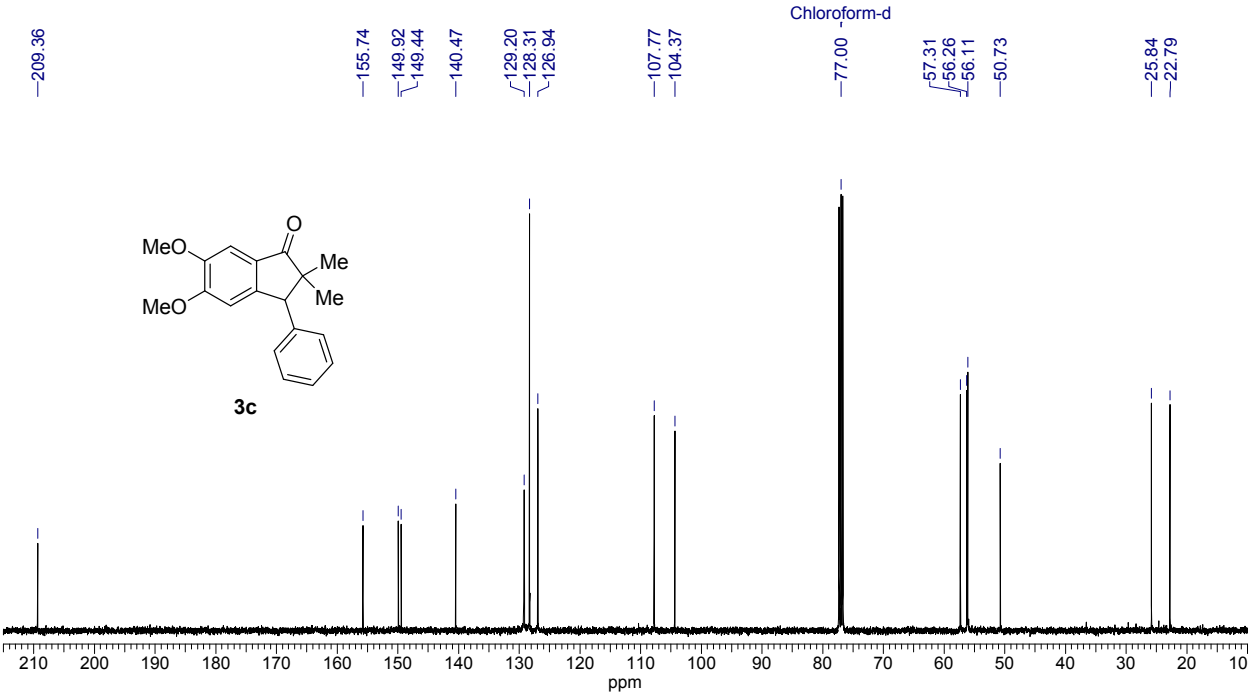
^{1}H NMR (400 MHz) spectrum of **3b** in $CDCl_3$



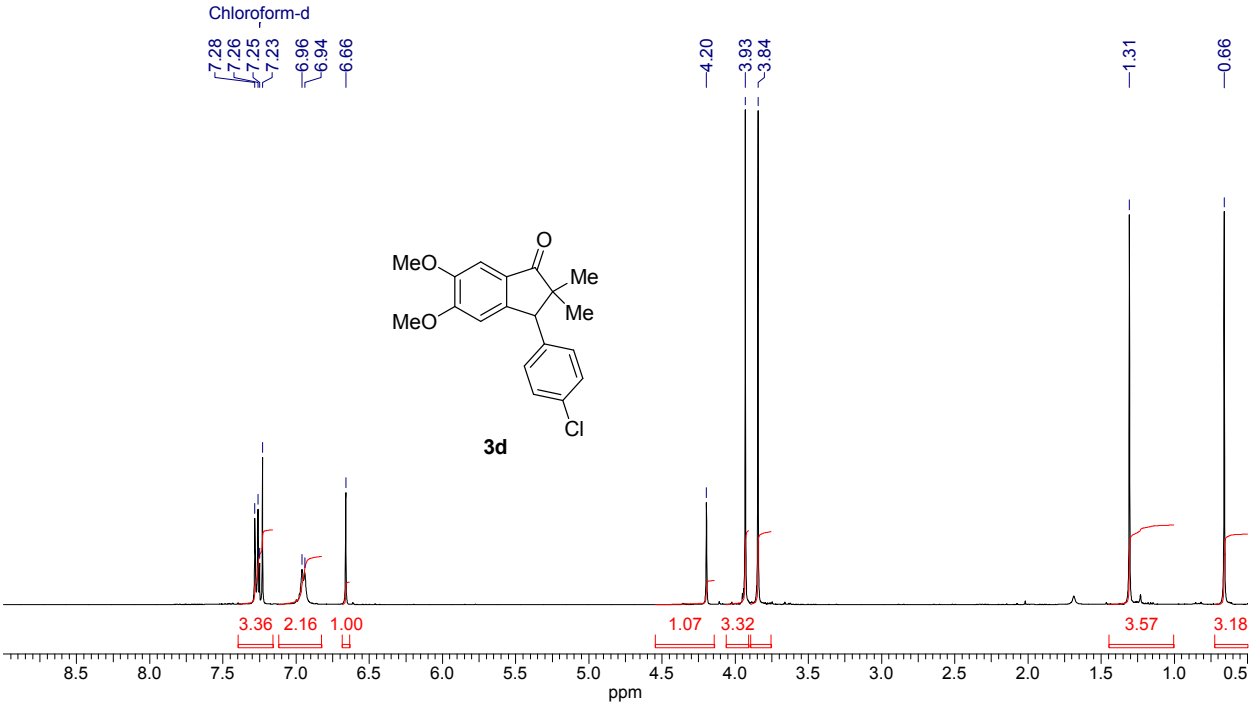
^{13}C NMR (100 MHz) spectrum of **3b** in $CDCl_3$



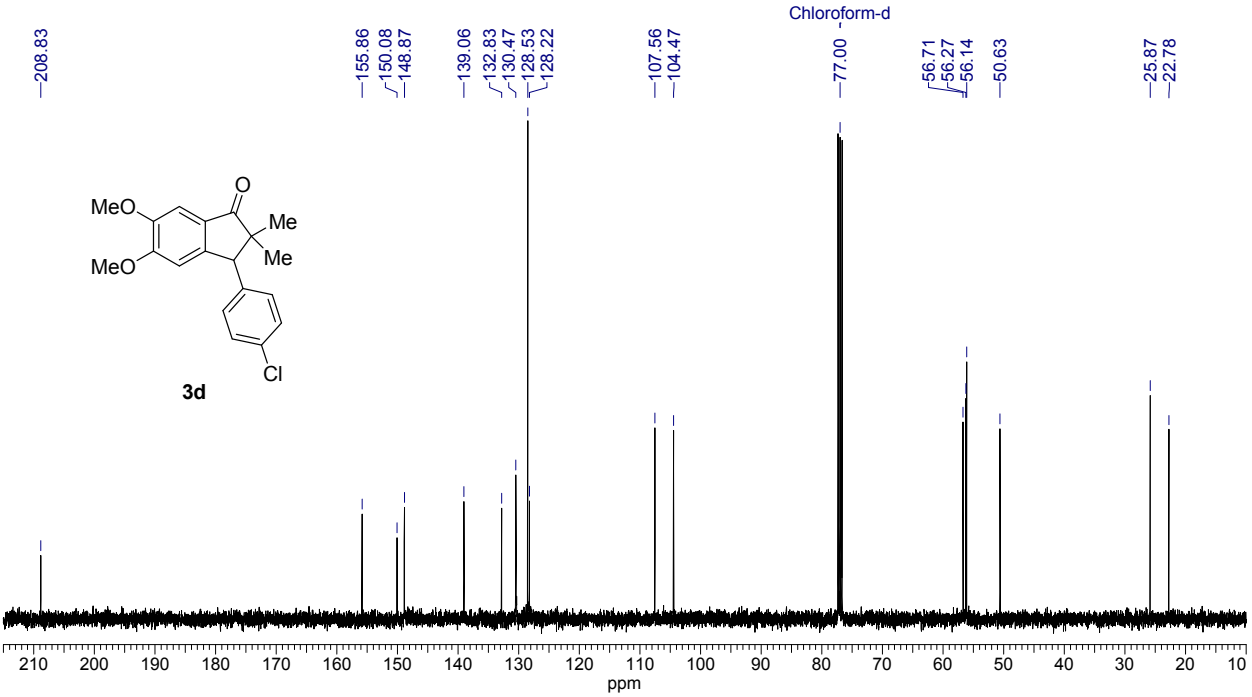
^{1}H NMR (400 MHz) spectrum of **3c** in $CDCl_3$



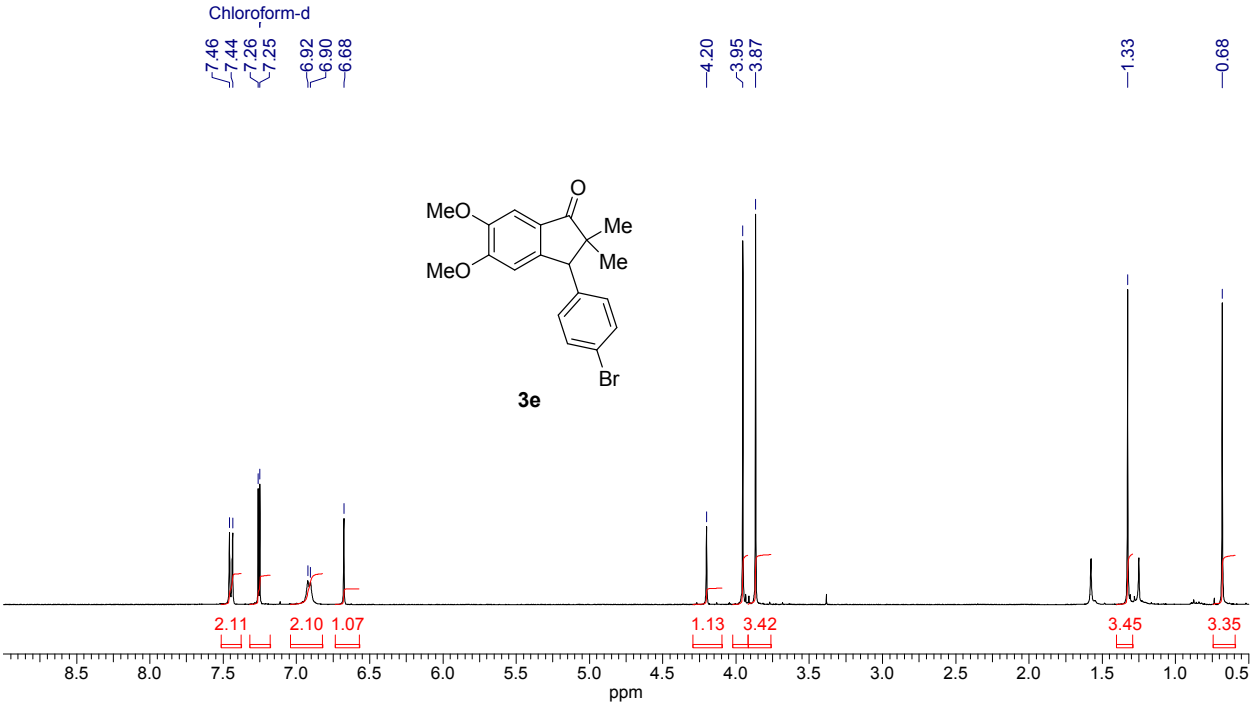
^{13}C NMR (100 MHz) spectrum of **3c** in $CDCl_3$



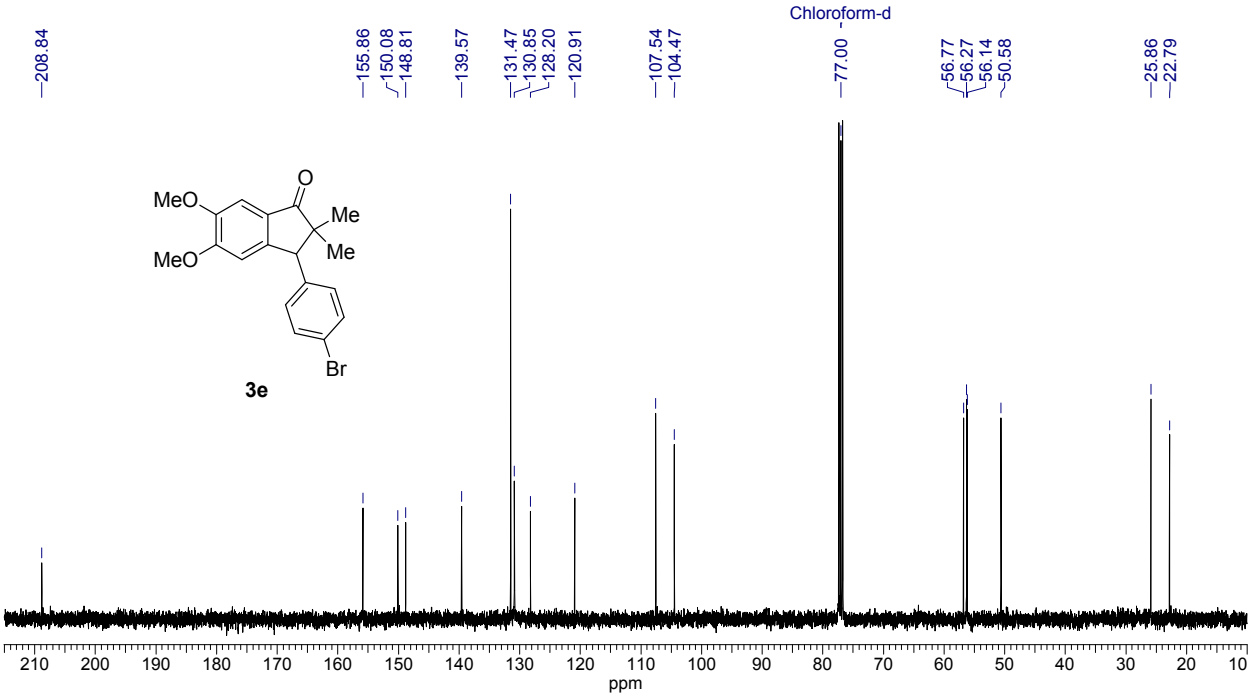
^{1}H NMR (400 MHz) spectrum of **3d** in $CDCl_3$



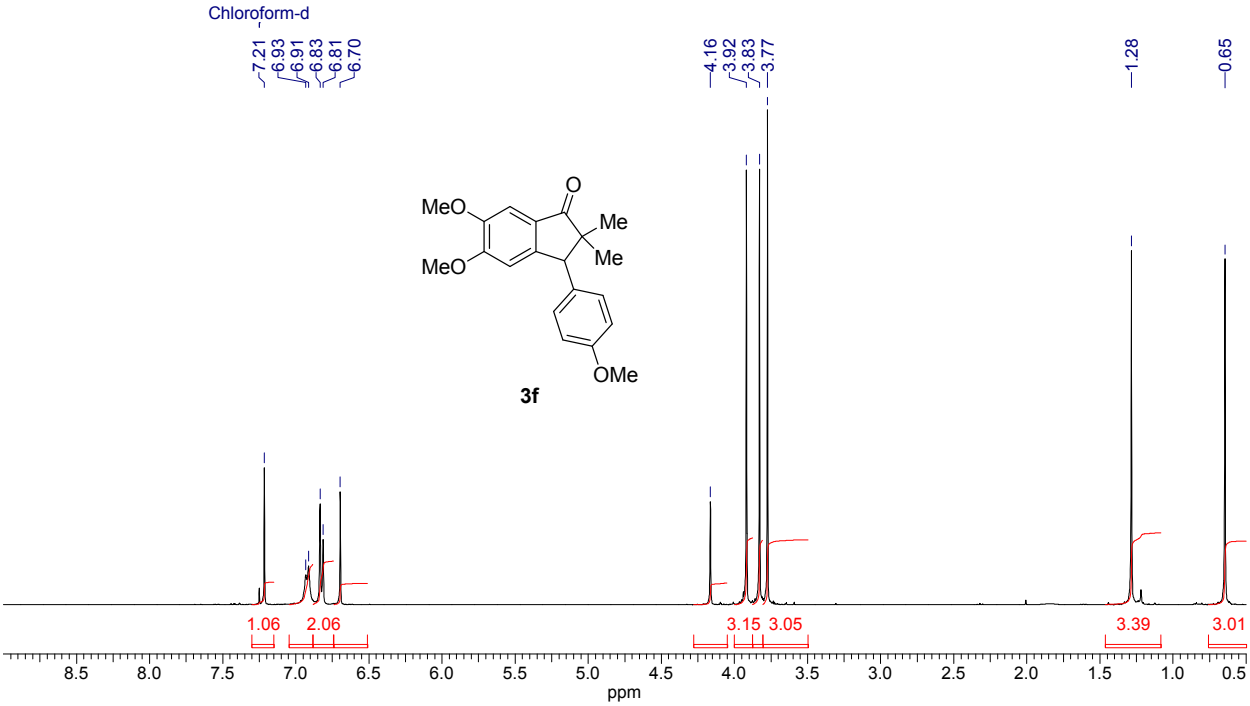
^{13}C NMR (100 MHz) spectrum of **3d** in $CDCl_3$



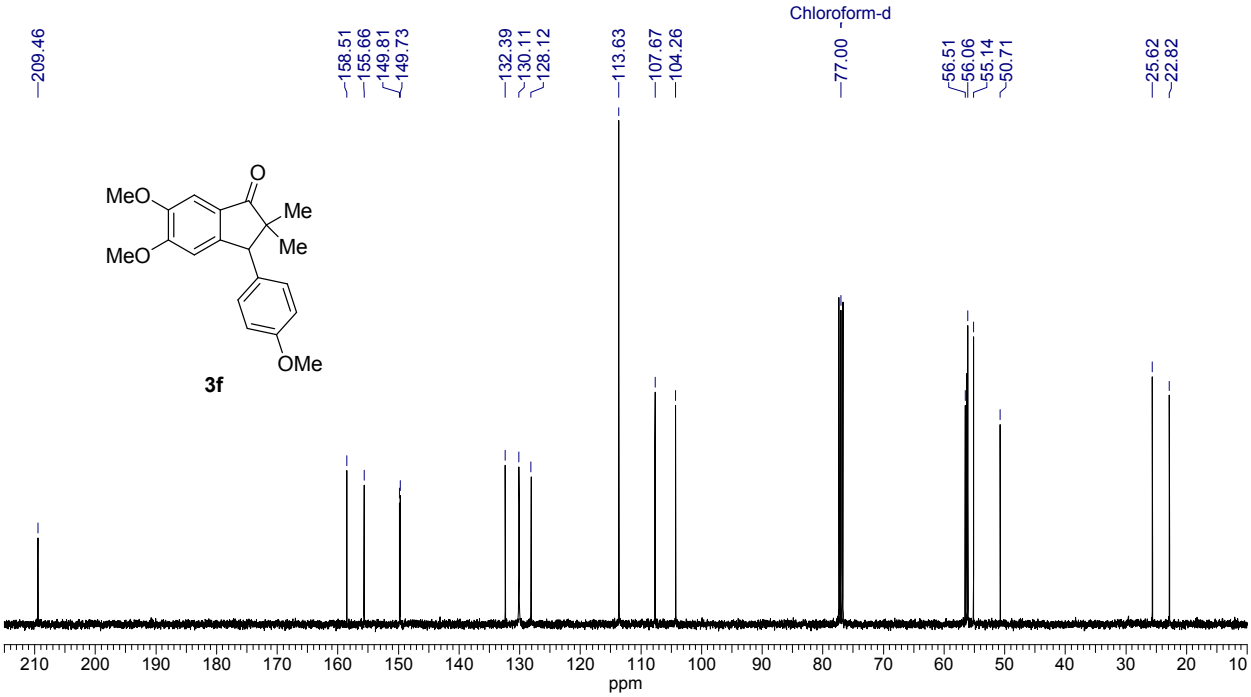
^{1}H NMR (400 MHz) spectrum of **3e** in $CDCl_3$



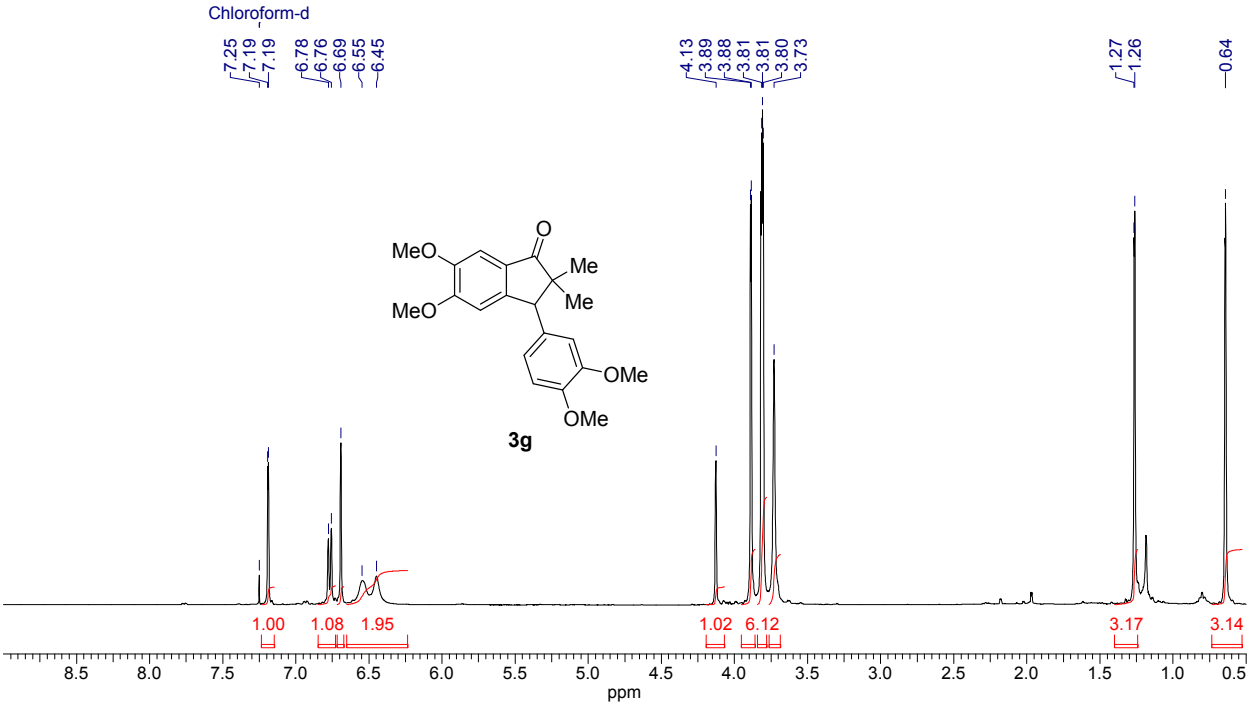
^{13}C NMR (100 MHz) spectrum of **3e** in $CDCl_3$



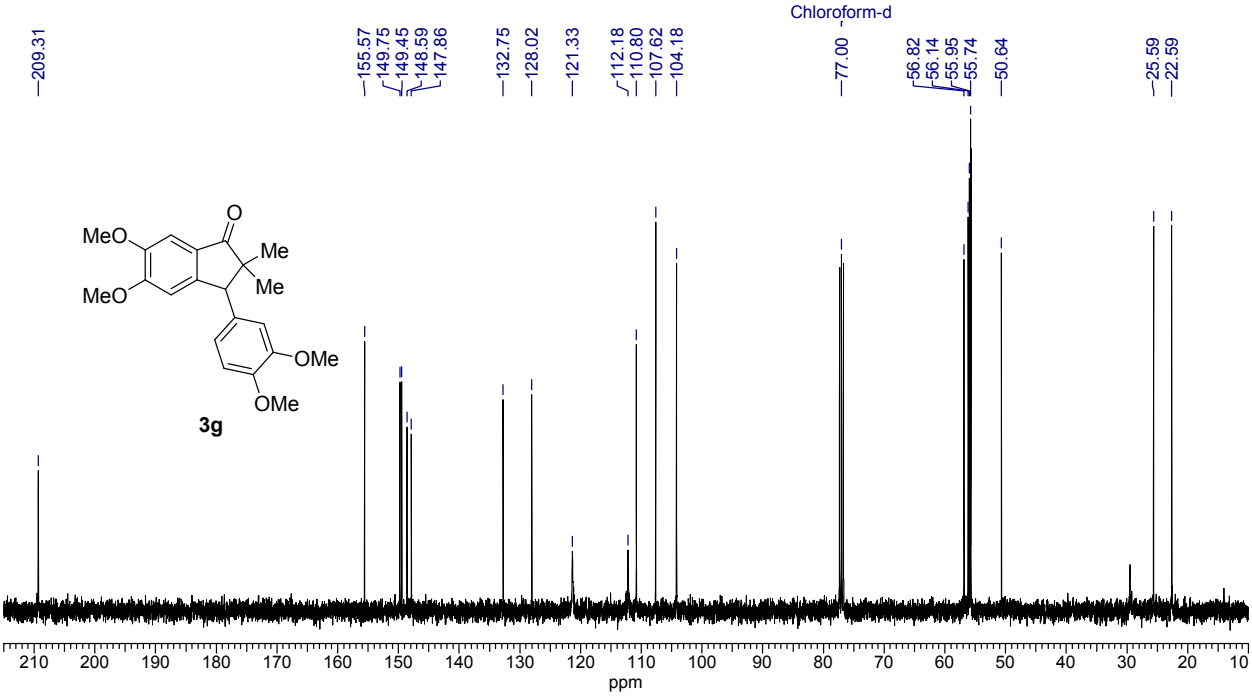
^{1}H NMR (400 MHz) spectrum of **3f** in $CDCl_3$



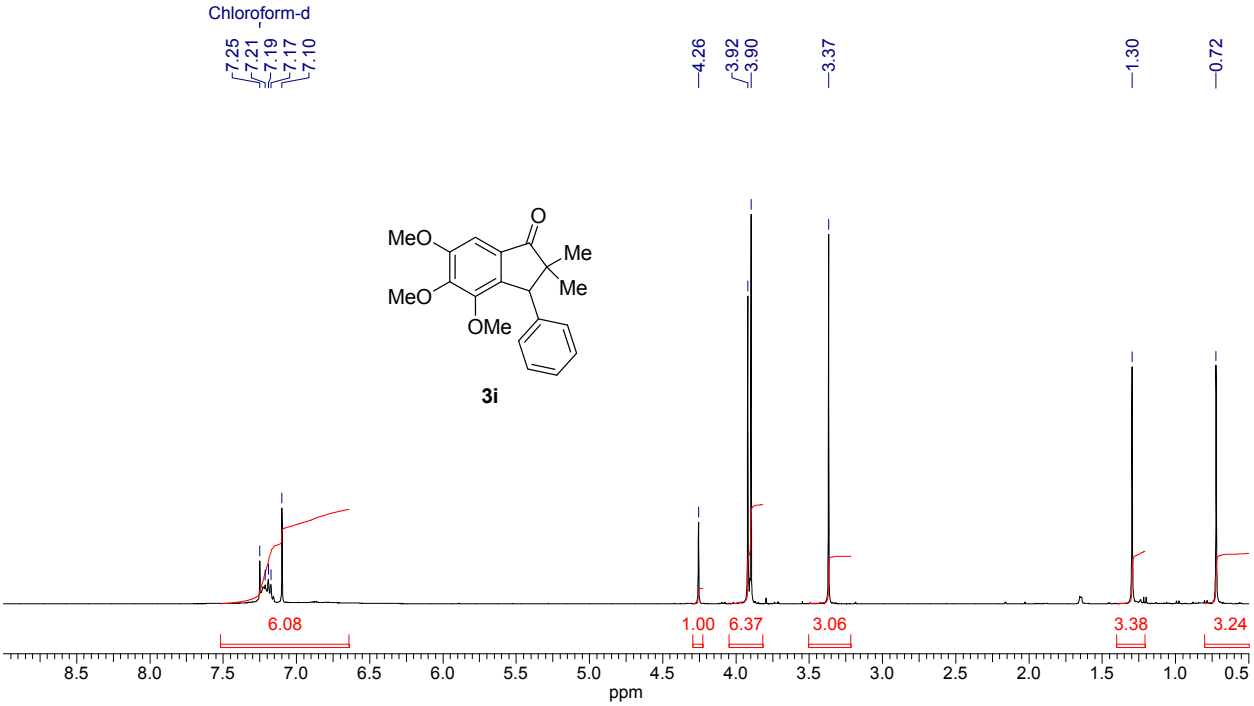
^{13}C NMR (100 MHz) spectrum of **3f** in $CDCl_3$



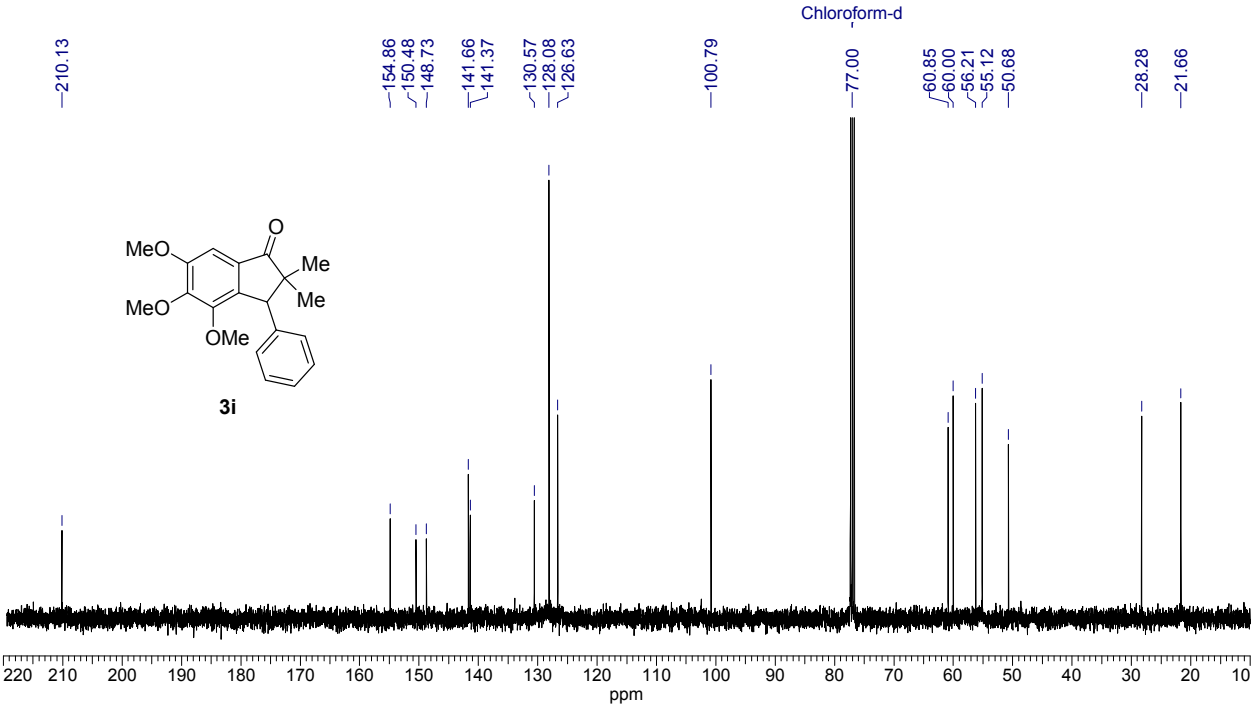
^{1}H NMR (400 MHz) spectrum of **3g** in $CDCl_3$



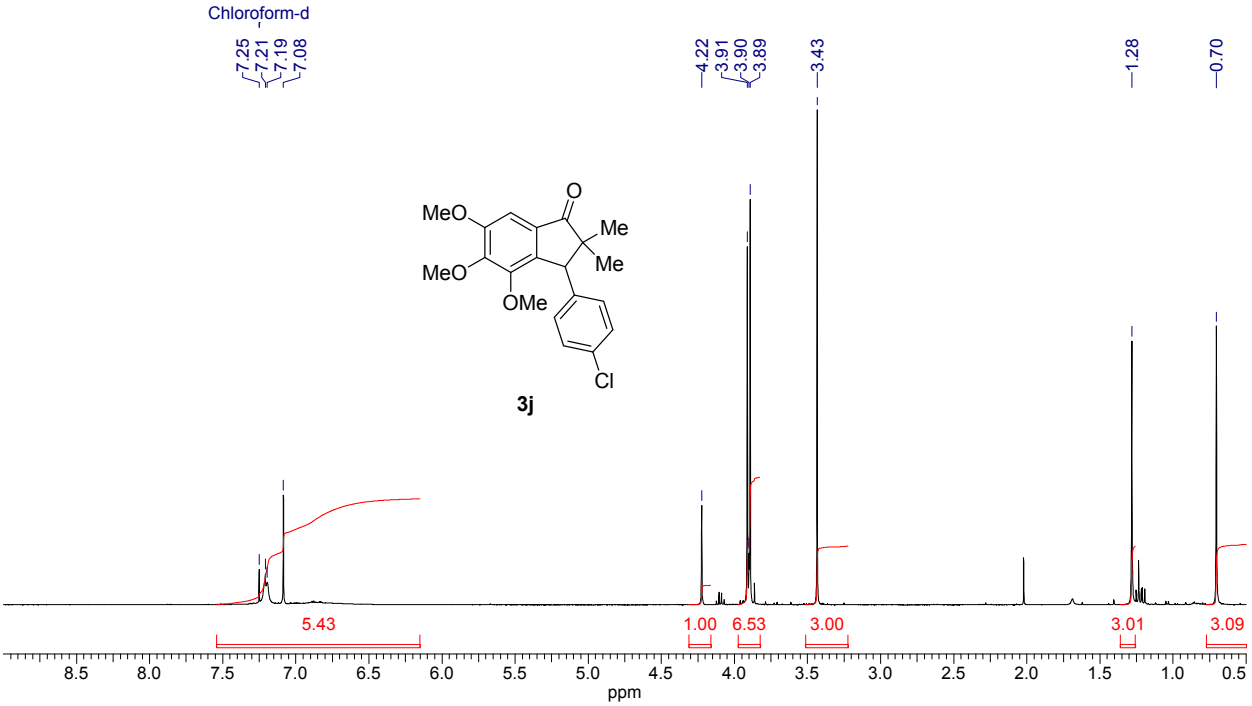
^{13}C NMR (100 MHz) spectrum of **3g** in $CDCl_3$



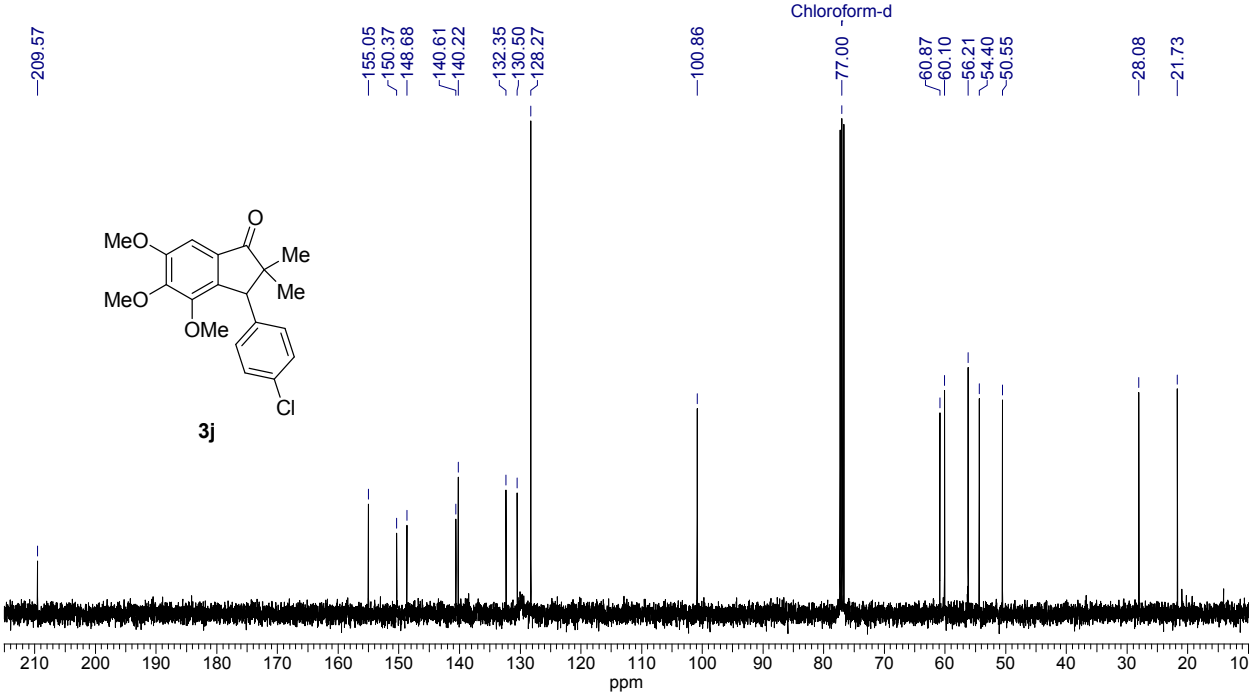
^{1}H NMR (400 MHz) spectrum of **3i** in $CDCl_3$



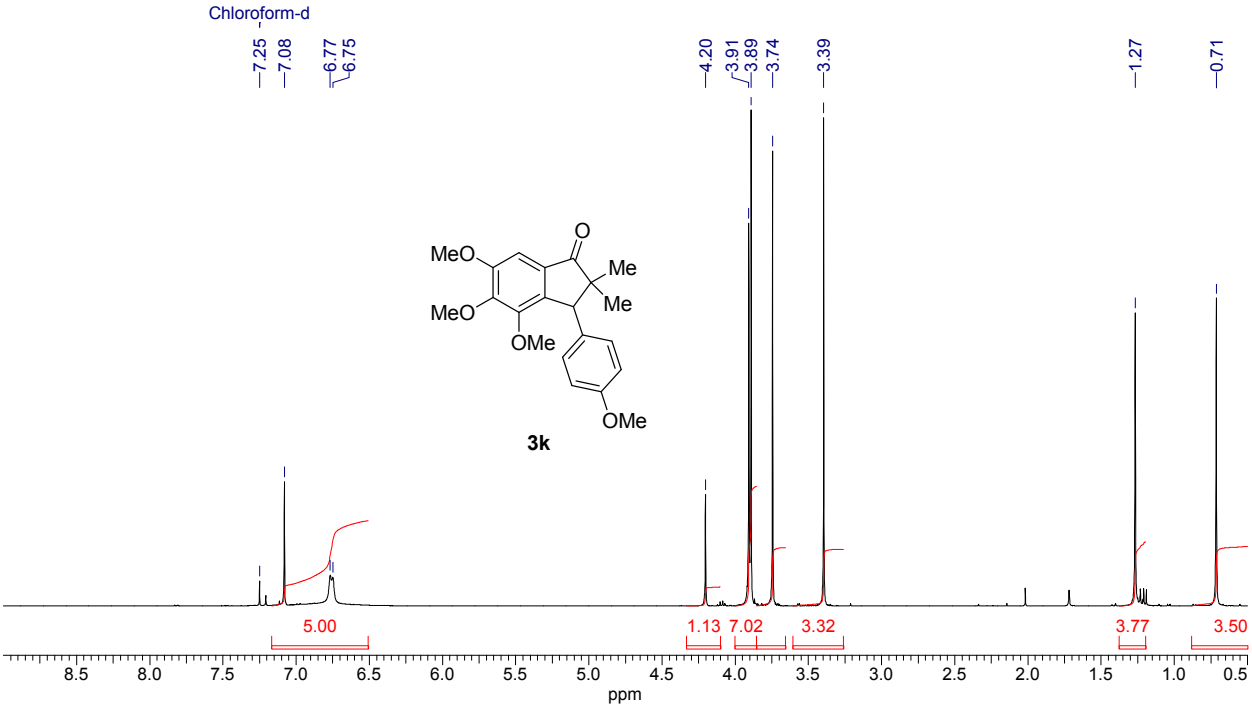
^{13}C NMR (100 MHz) spectrum of **3i** in $CDCl_3$



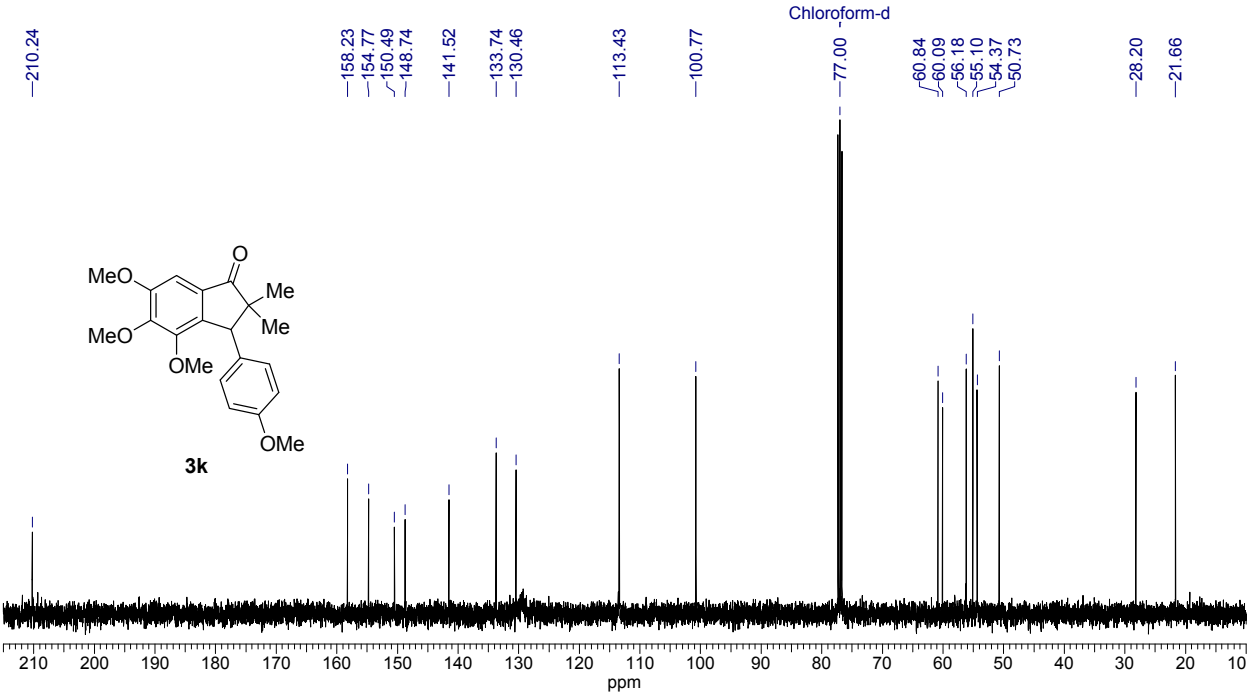
^{1}H NMR (400 MHz) spectrum of **3j** in $CDCl_3$



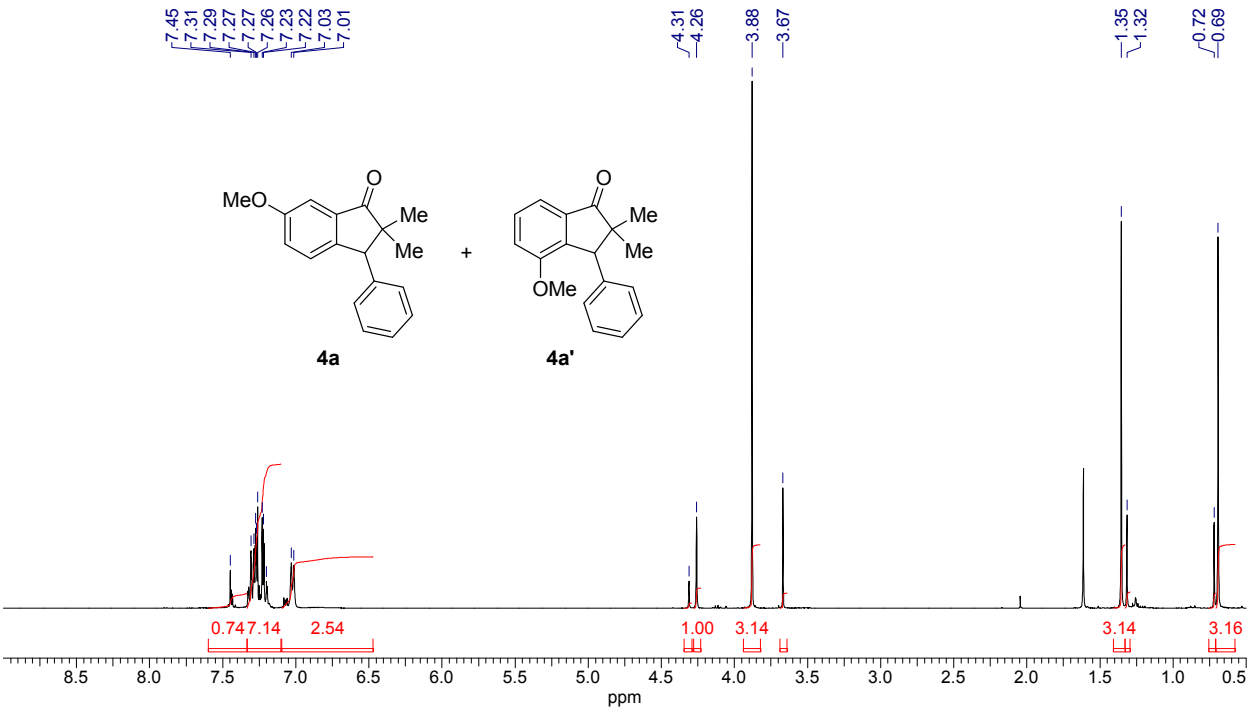
^{13}C NMR (100 MHz) spectrum of **3j** in $CDCl_3$



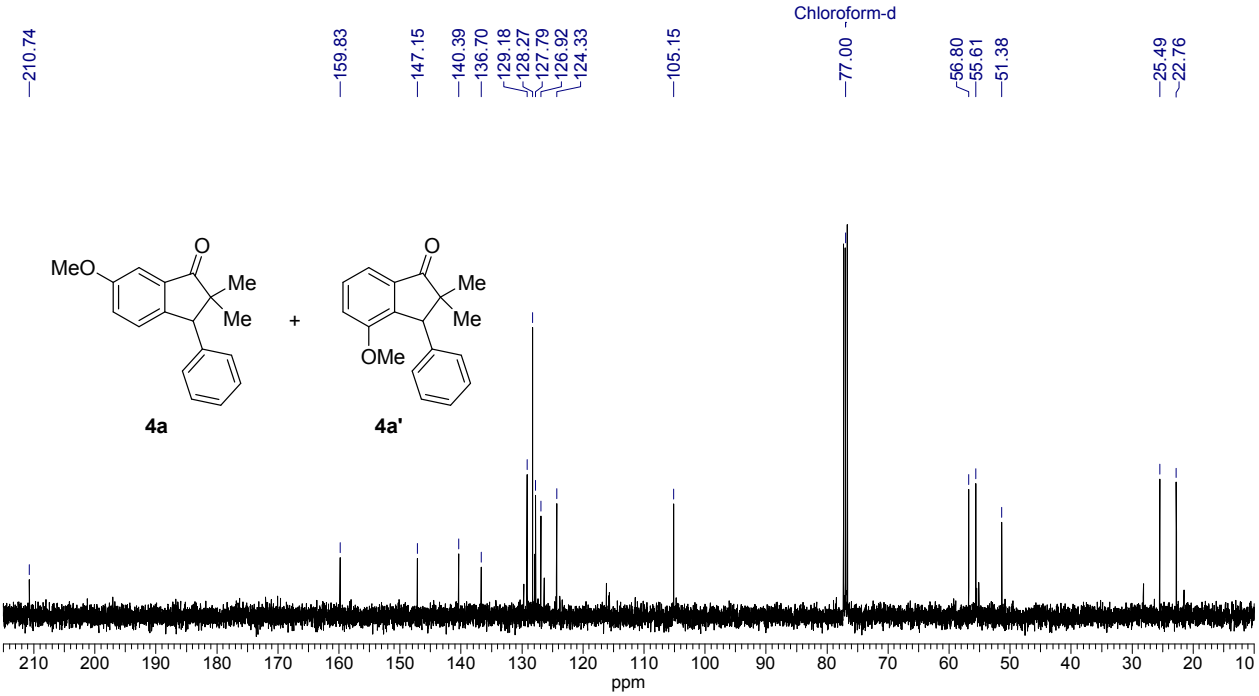
^{1}H NMR (400 MHz) spectrum of **3k** in $CDCl_3$



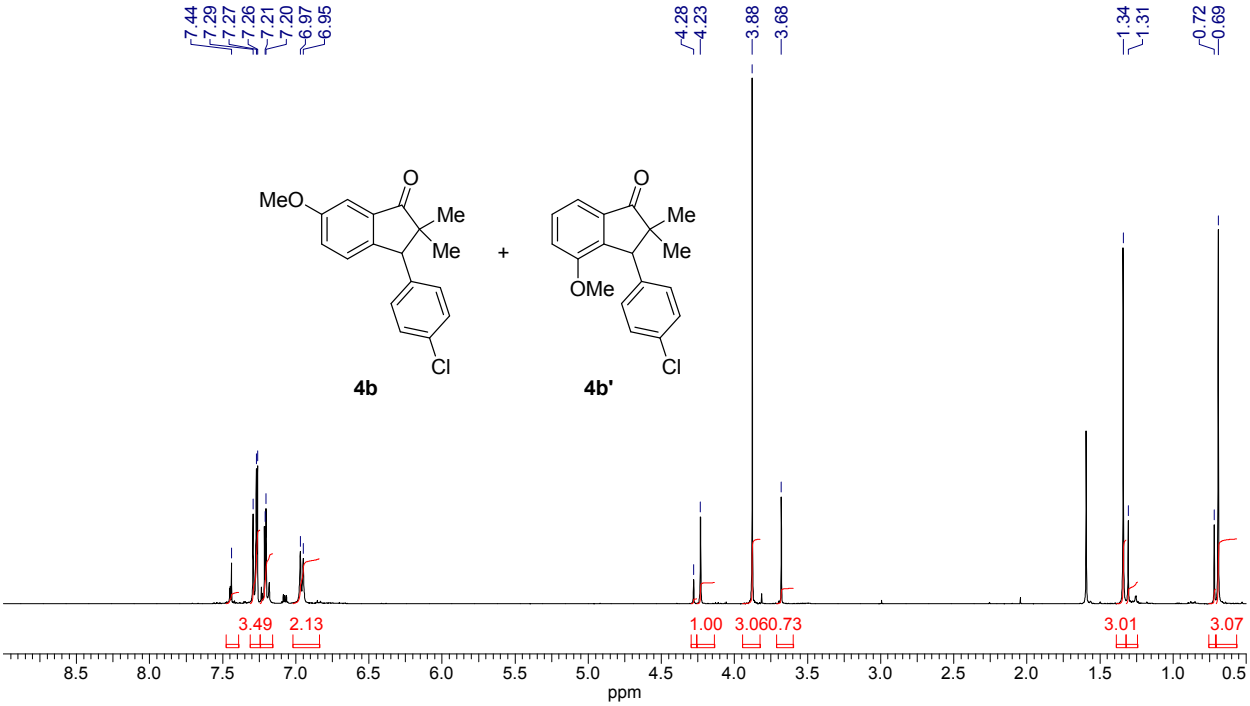
^{13}C NMR (100 MHz) spectrum of **3k** in $CDCl_3$



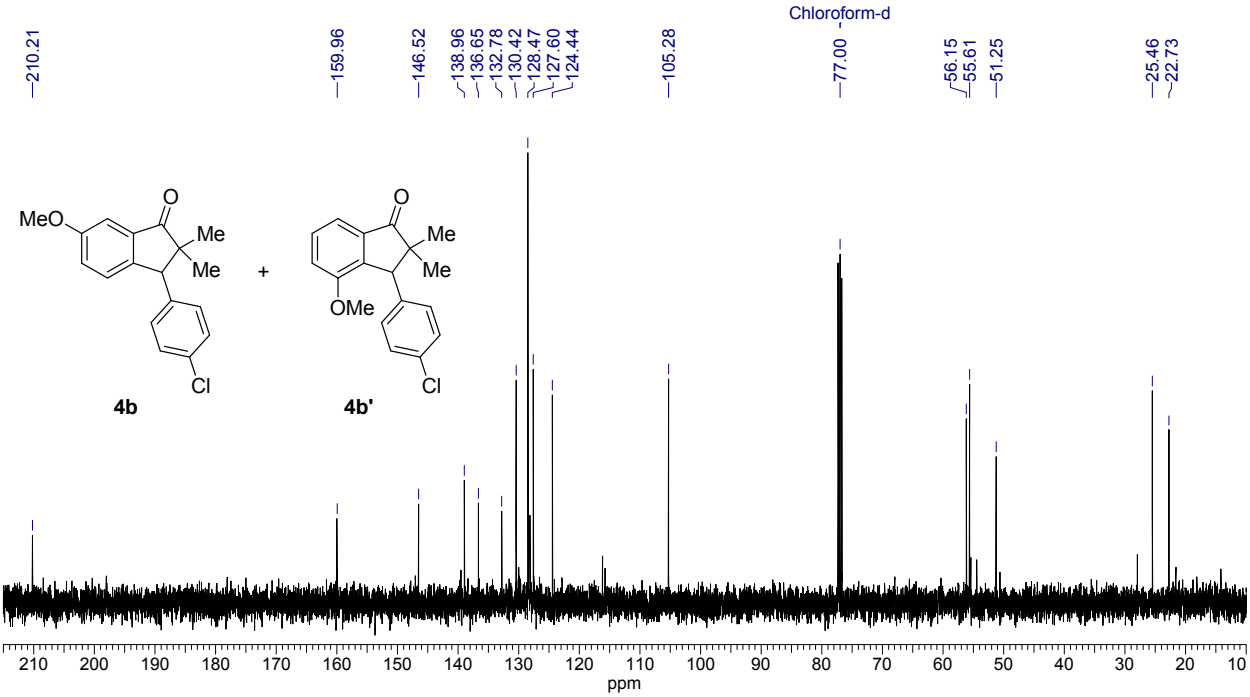
^{1}H NMR (400 MHz) spectrum of **4a** & **4a'** in $CDCl_3$



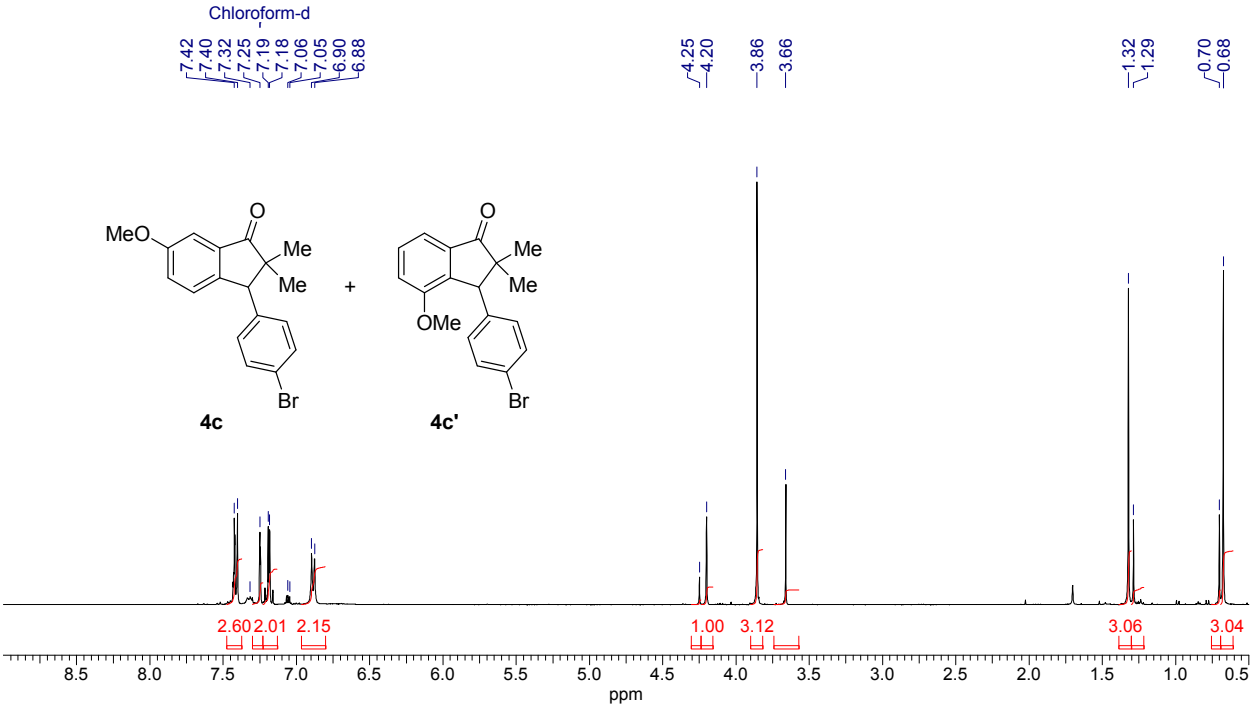
^{13}C NMR (100 MHz) spectrum of **4a** & **4a'** in $CDCl_3$



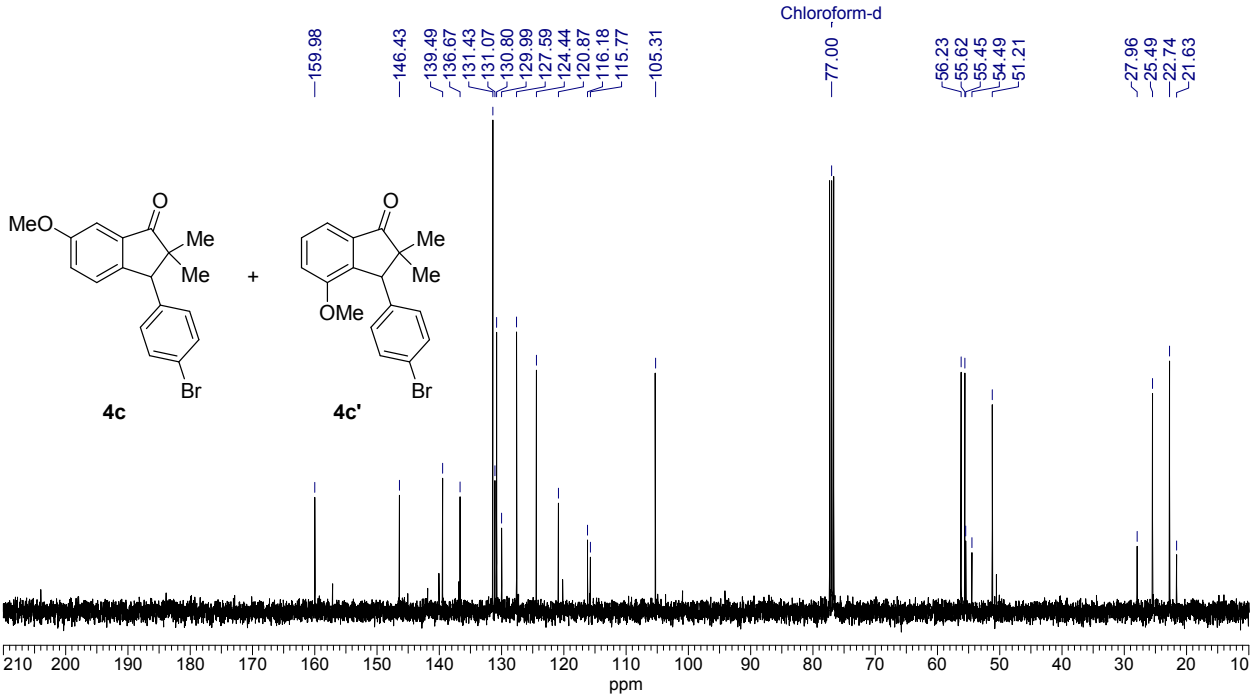
^{1}H NMR (400 MHz) spectrum of **4b** & **4b'** in $CDCl_3$



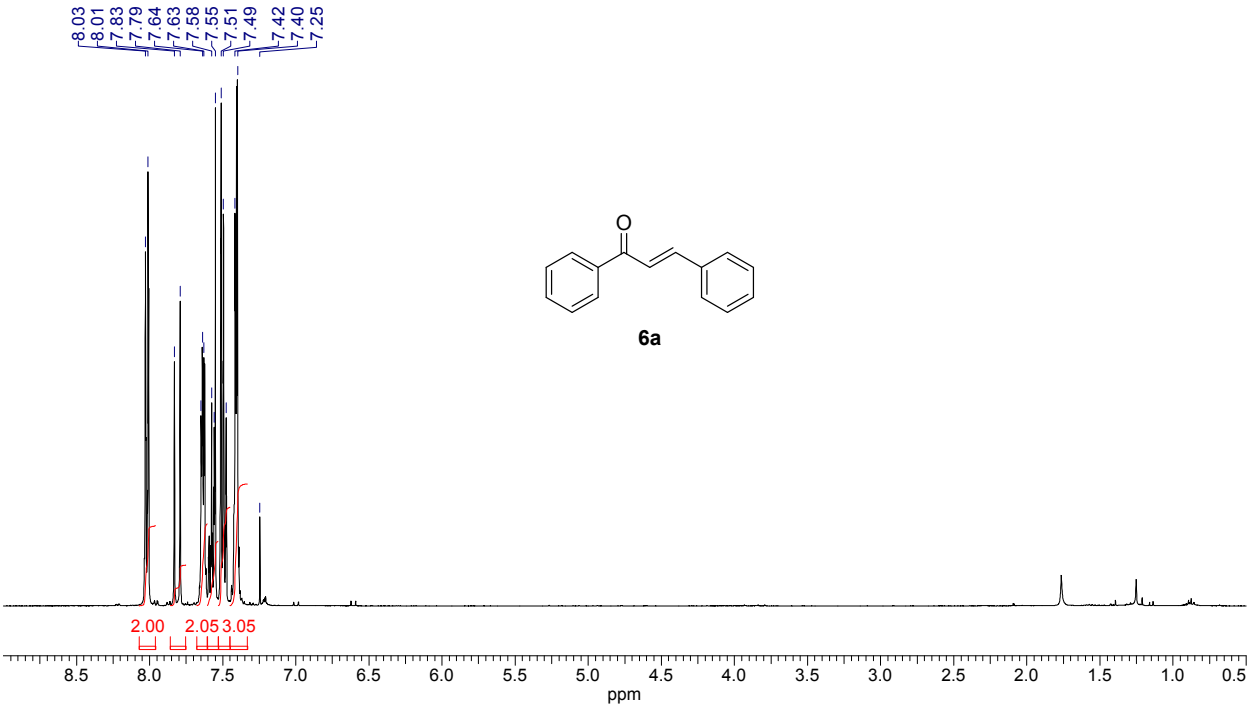
^{13}C NMR (100 MHz) spectrum of **4b** & **4b'** in $CDCl_3$



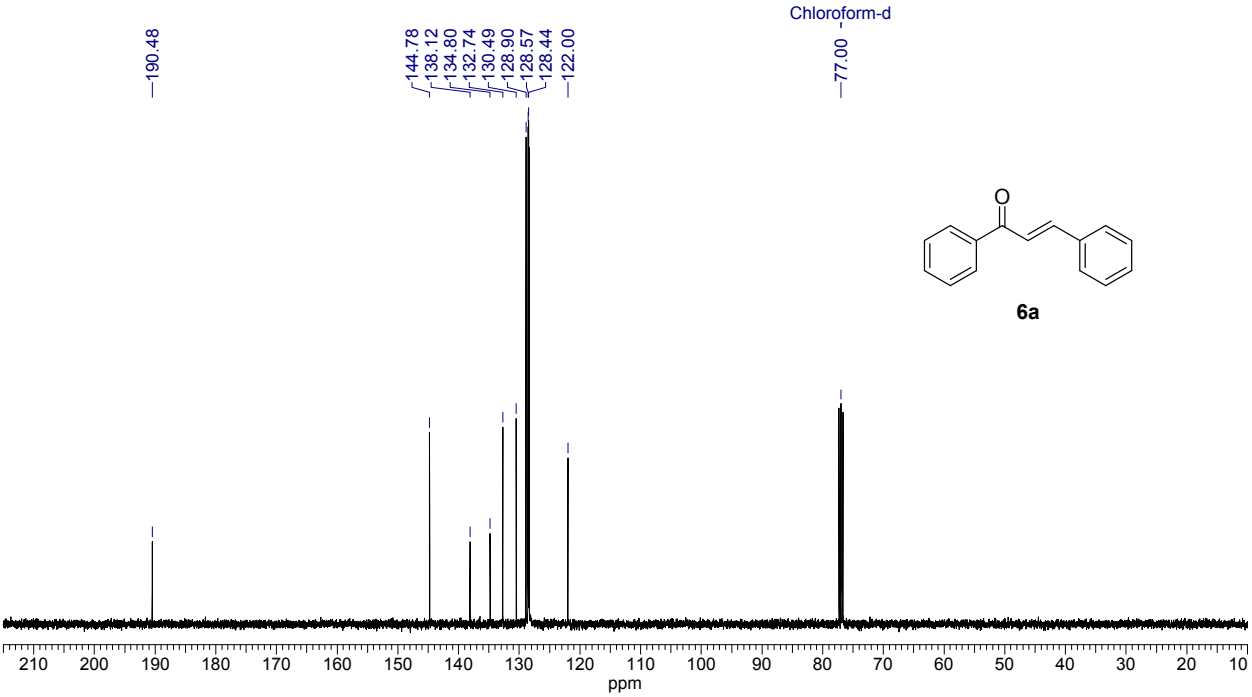
^{1}H NMR (400 MHz) spectrum of **4c** & **4c'** in $CDCl_3$



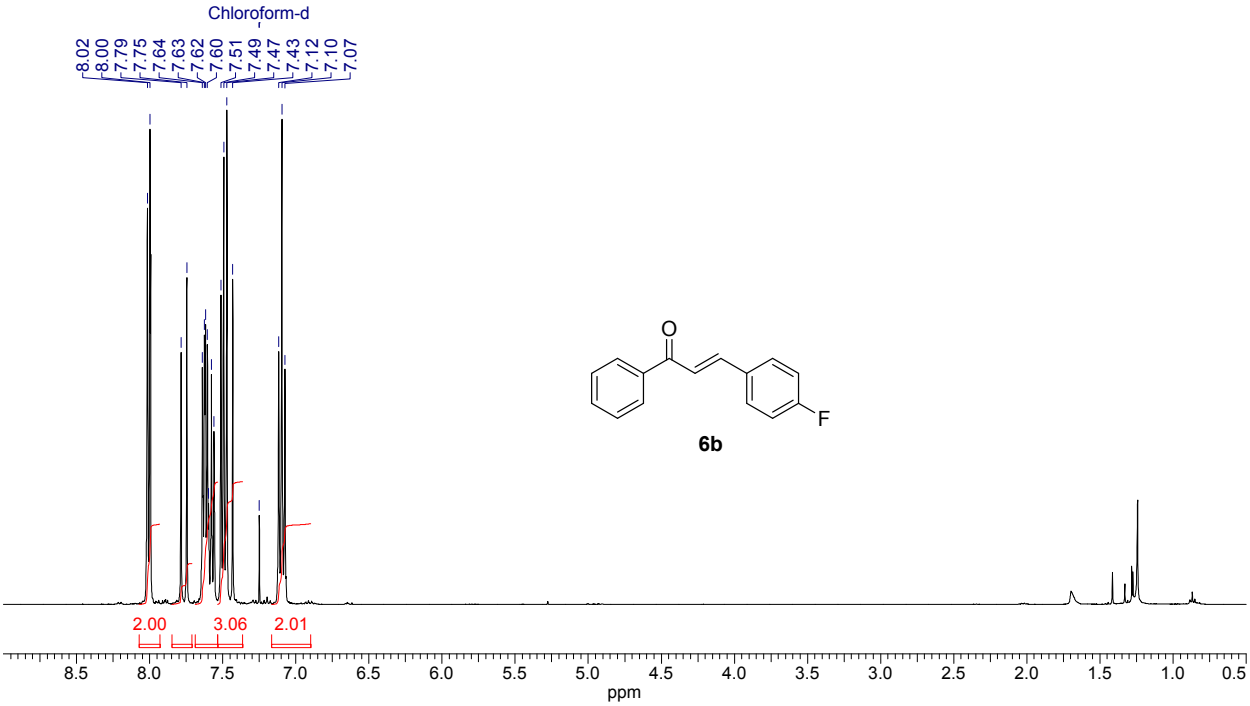
^{13}C NMR (100 MHz) spectrum of **4c** & **4c'** in $CDCl_3$



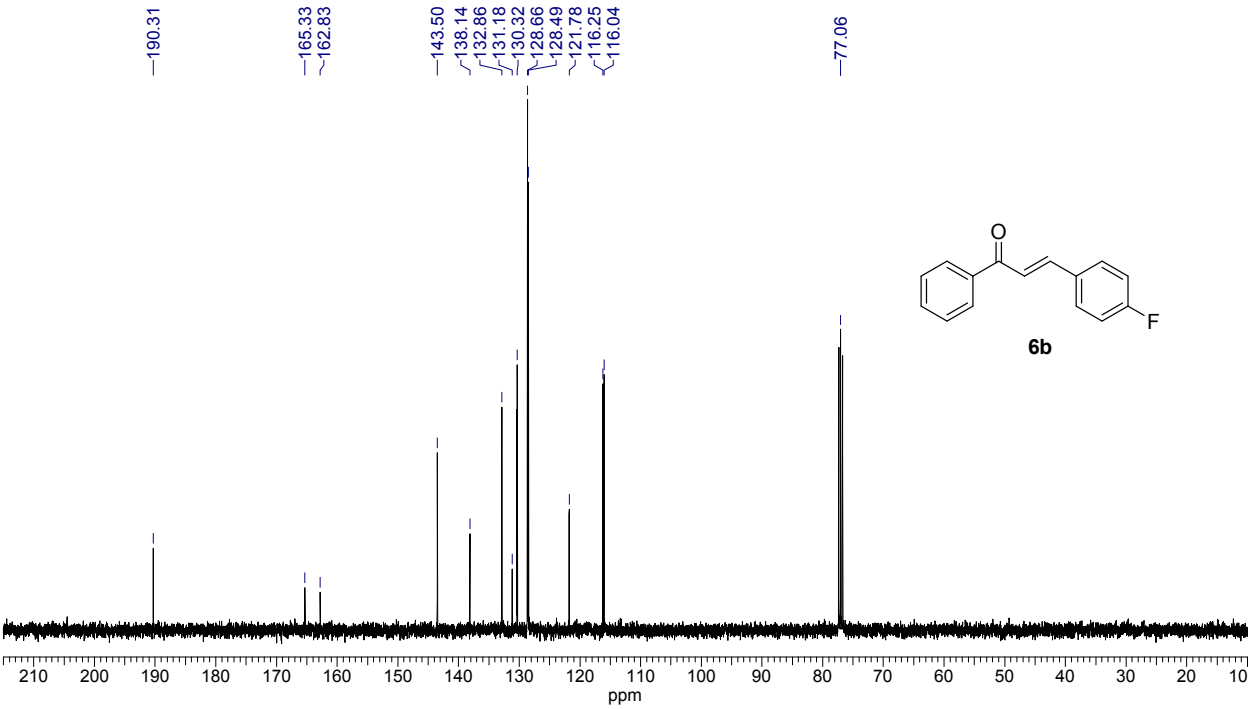
^{1}H NMR (400 MHz) spectrum of **6a** in $CDCl_3$



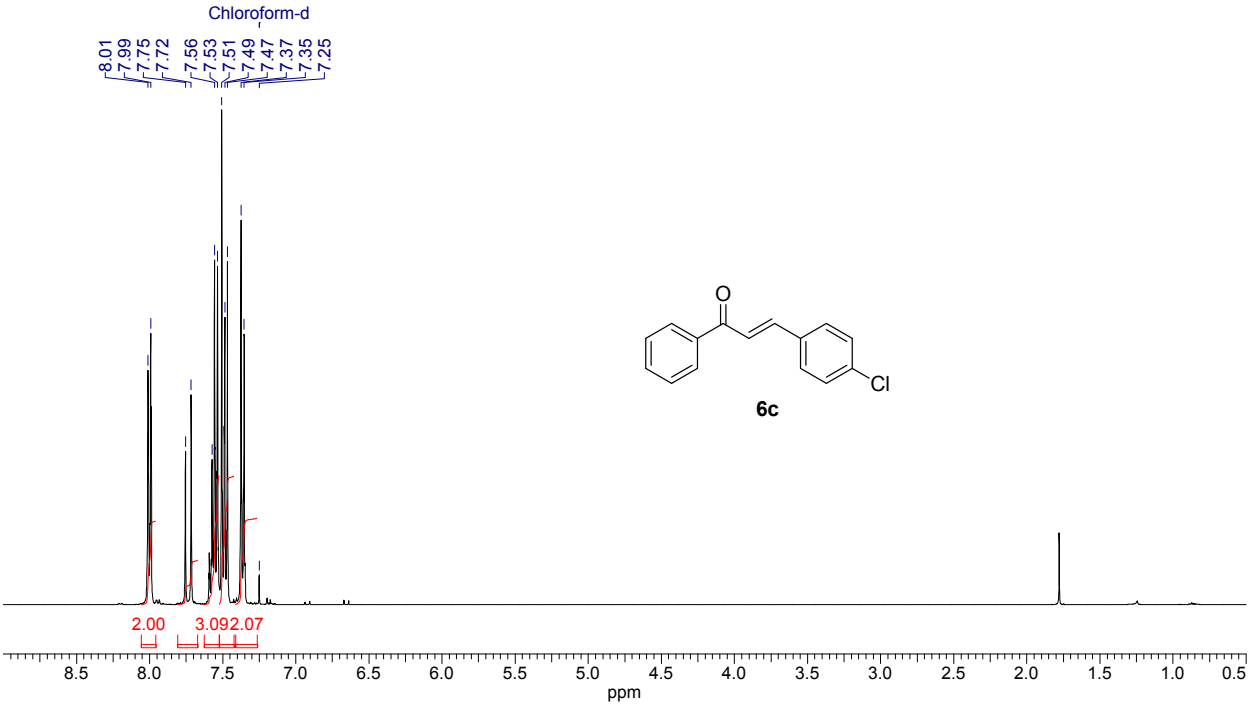
^{13}C NMR (100 MHz) spectrum of **6a** in $CDCl_3$



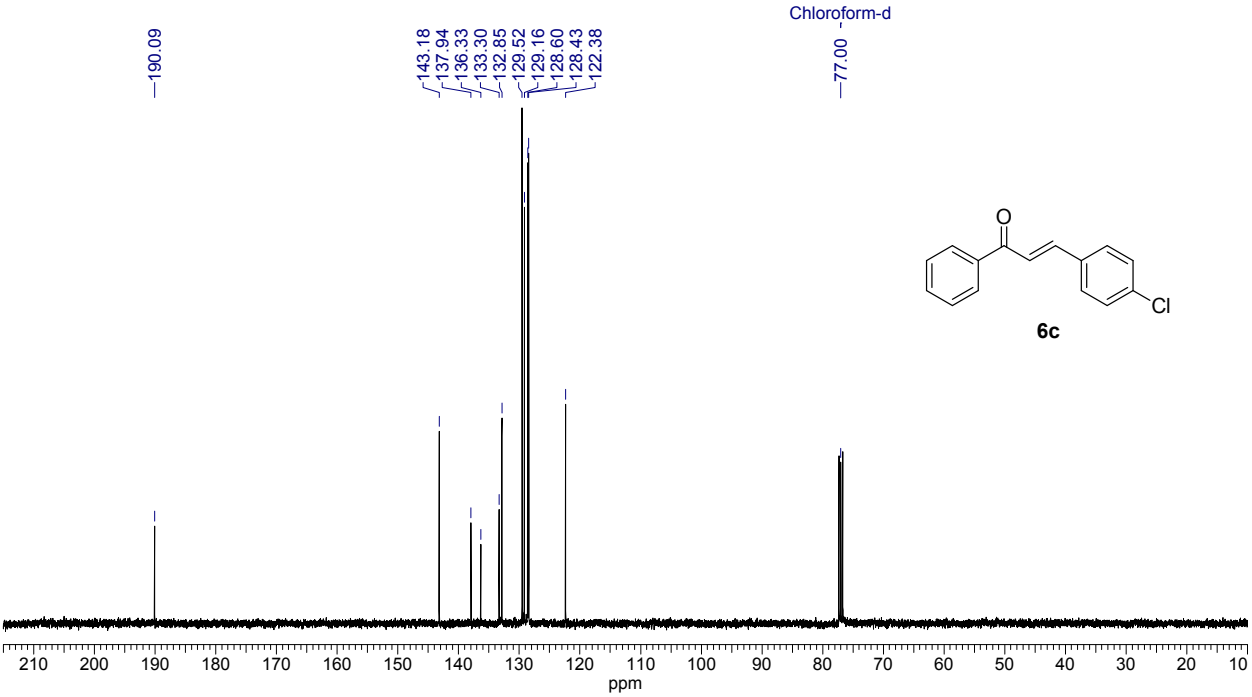
^{1}H NMR (400 MHz) spectrum of **6b** in $CDCl_3$



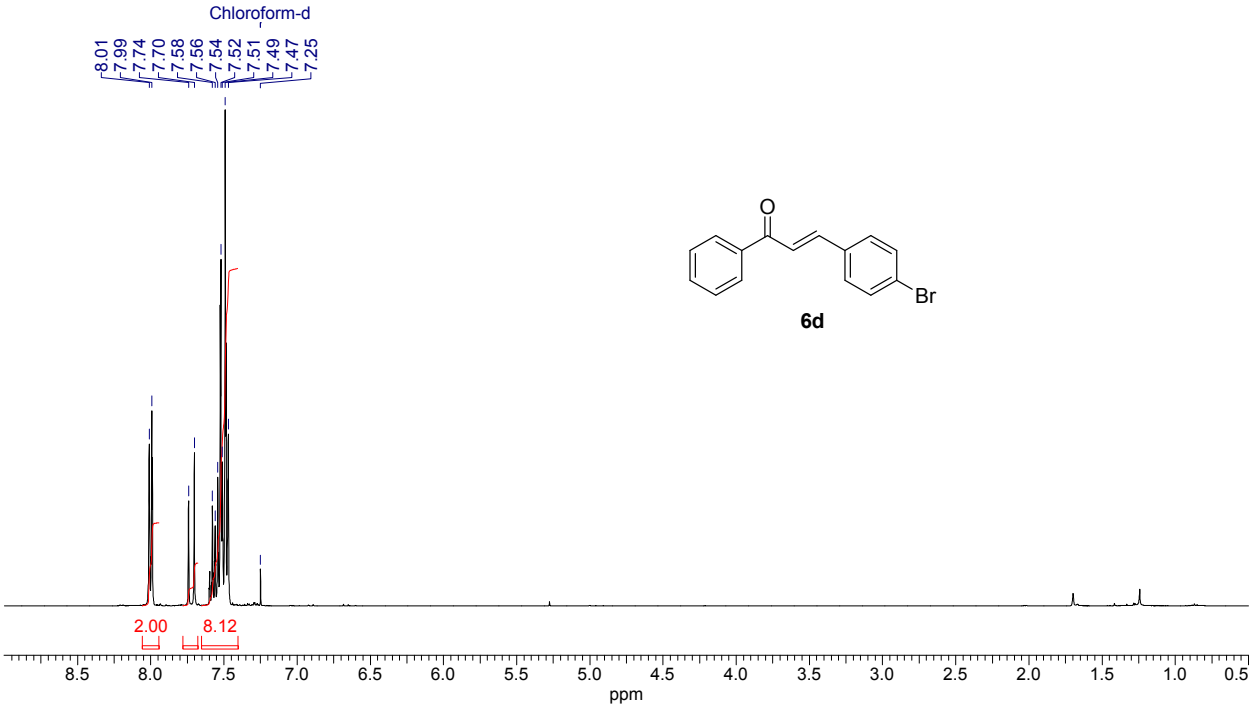
^{13}C NMR (100 MHz) spectrum of **6b** in $CDCl_3$



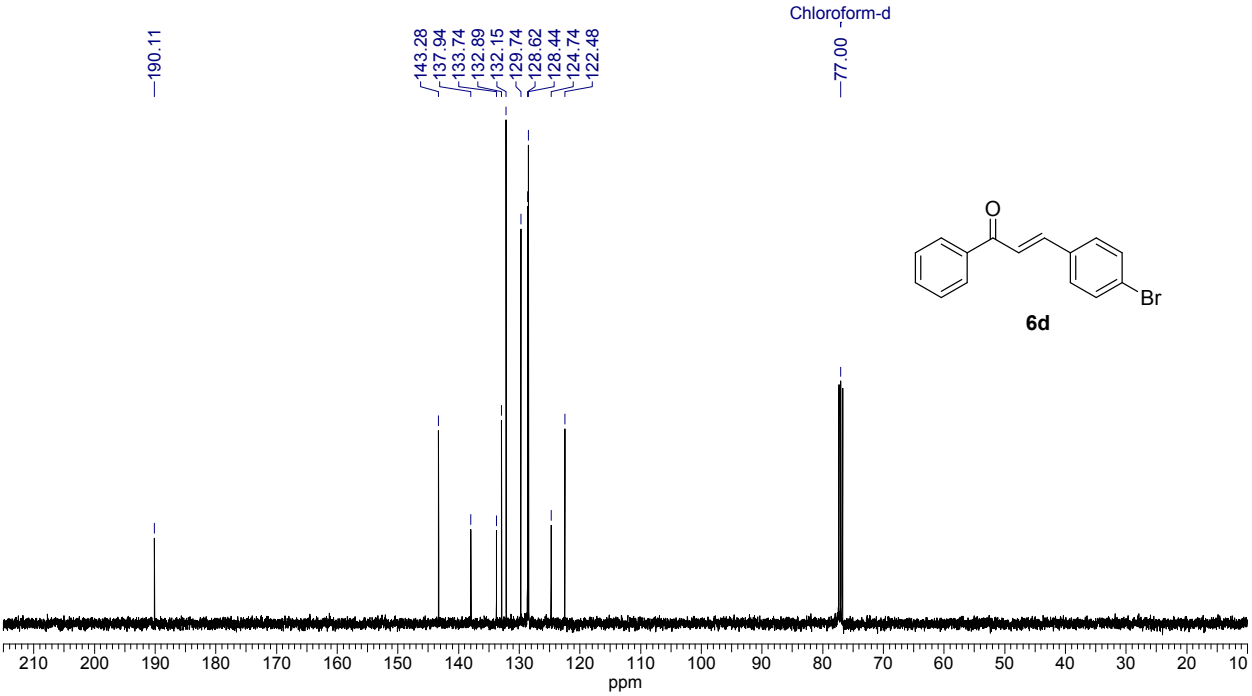
^{1}H NMR (400 MHz) spectrum of **6c** in $CDCl_3$



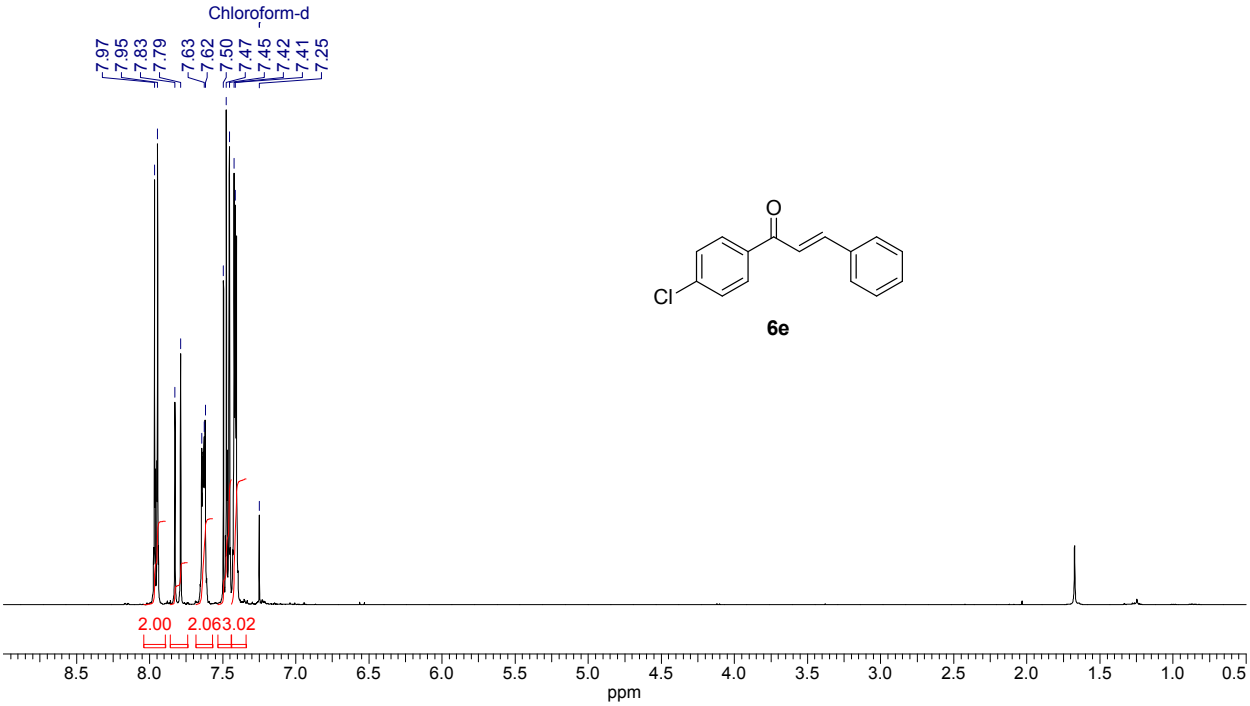
^{13}C NMR (100 MHz) spectrum of **6c** in $CDCl_3$



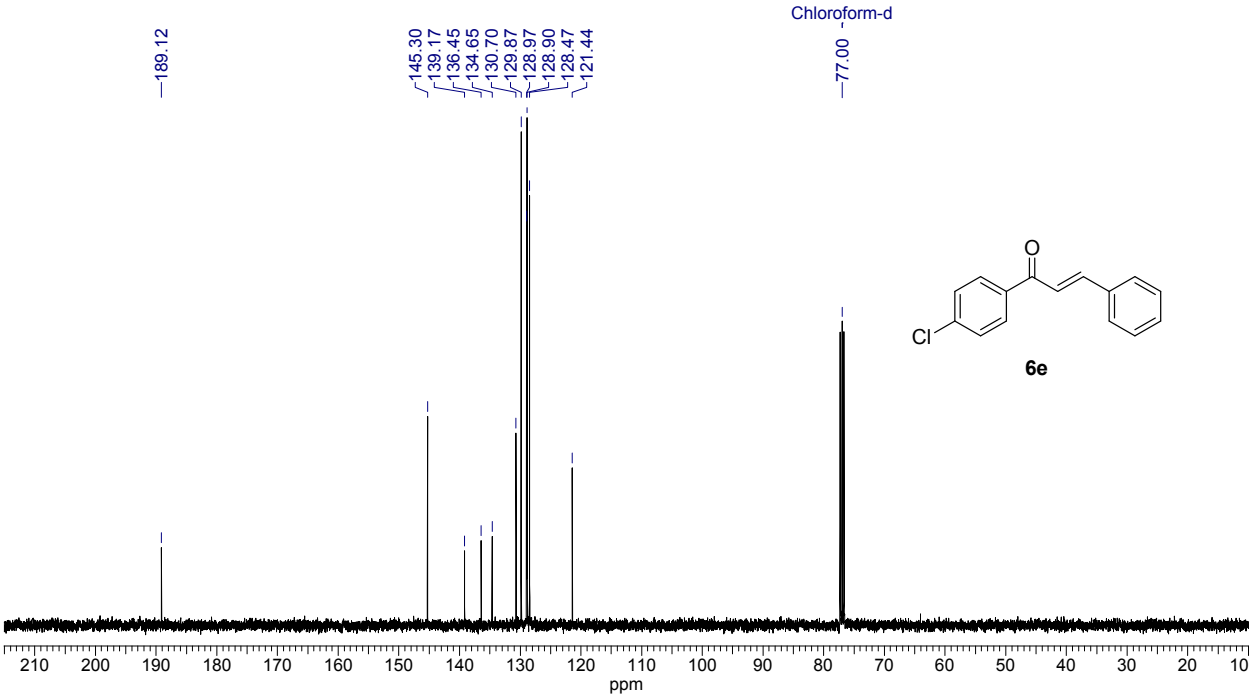
^{1}H NMR (400 MHz) spectrum of **6d** in $CDCl_3$



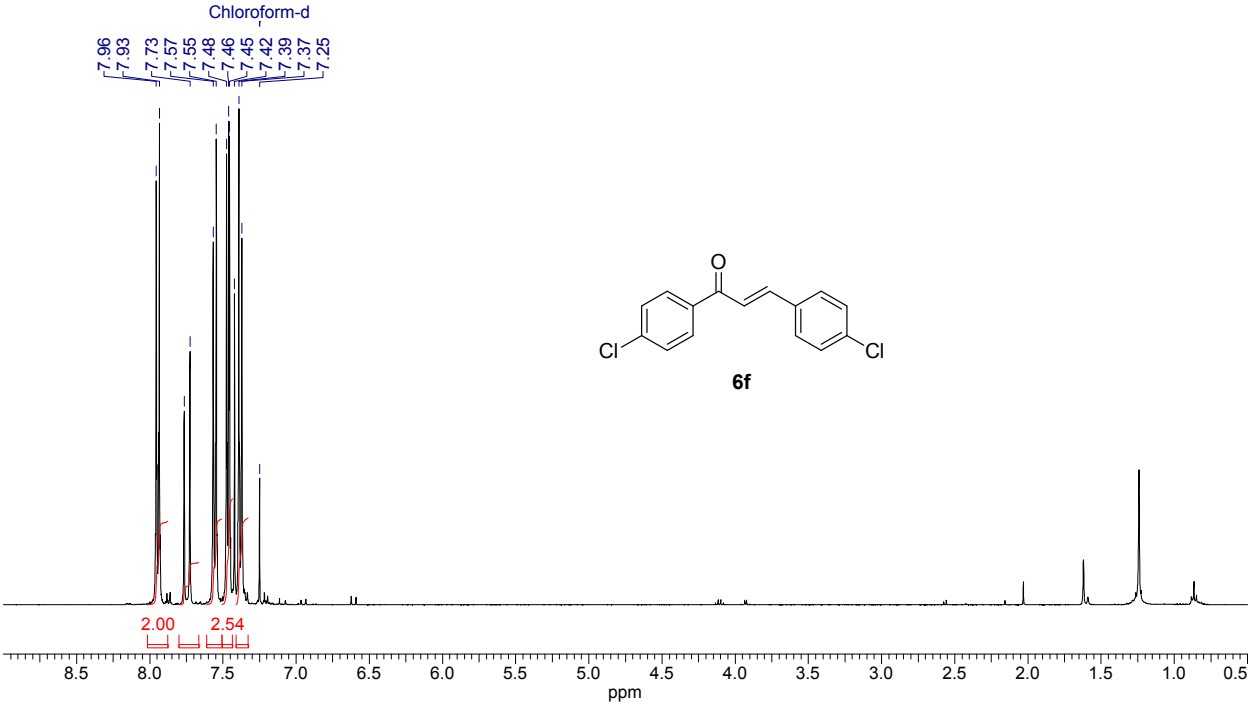
^{13}C NMR (100 MHz) spectrum of **6d** in $CDCl_3$



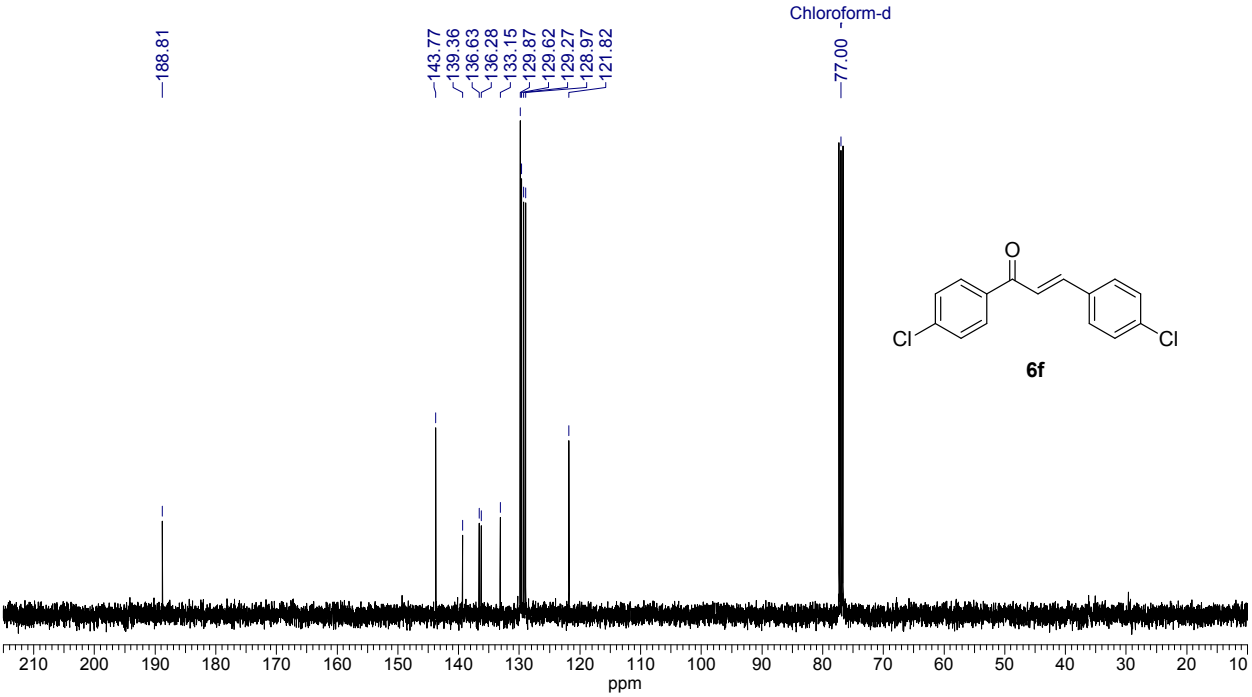
^{1}H NMR (400 MHz) spectrum of **6e** in $CDCl_3$



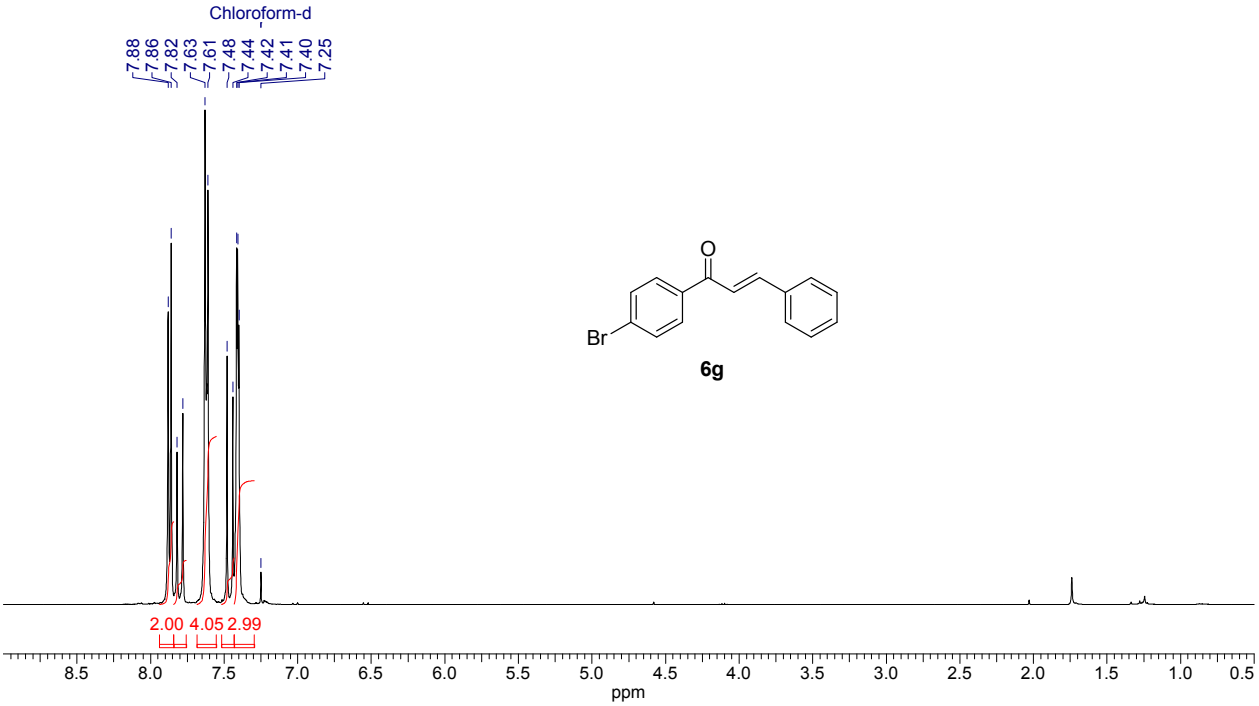
^{13}C NMR (100 MHz) spectrum of **6e** in $CDCl_3$



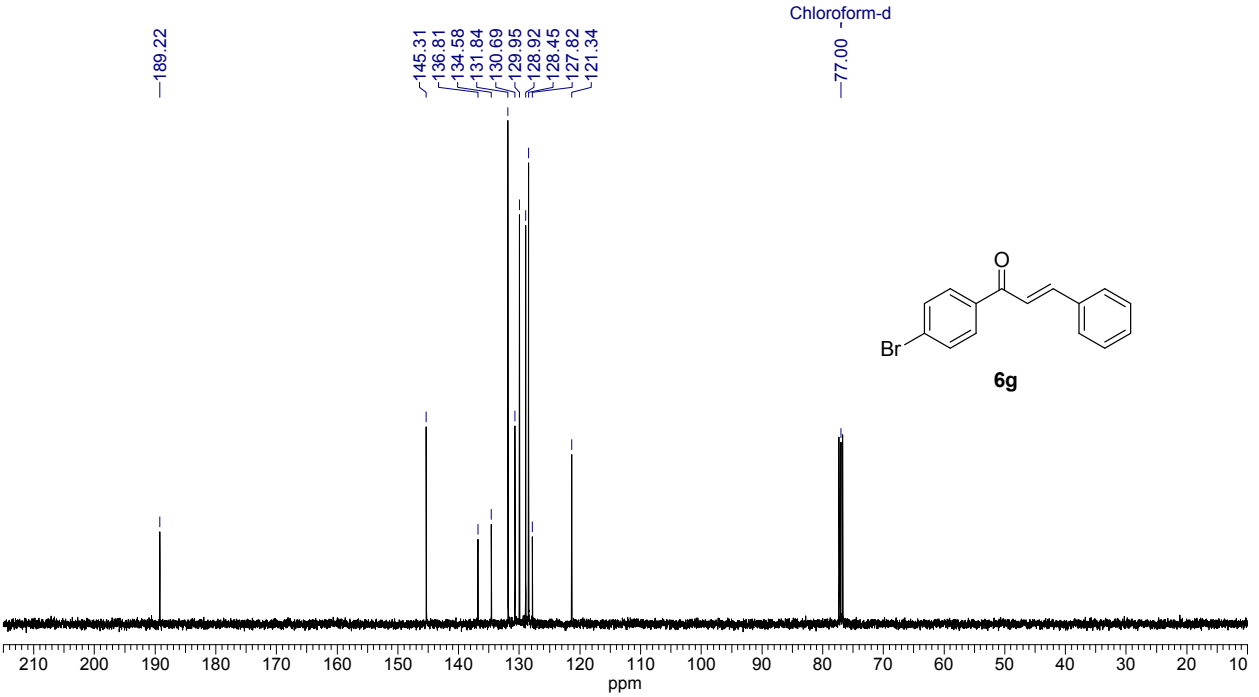
^{1}H NMR (400 MHz) spectrum of **6f** in $CDCl_3$



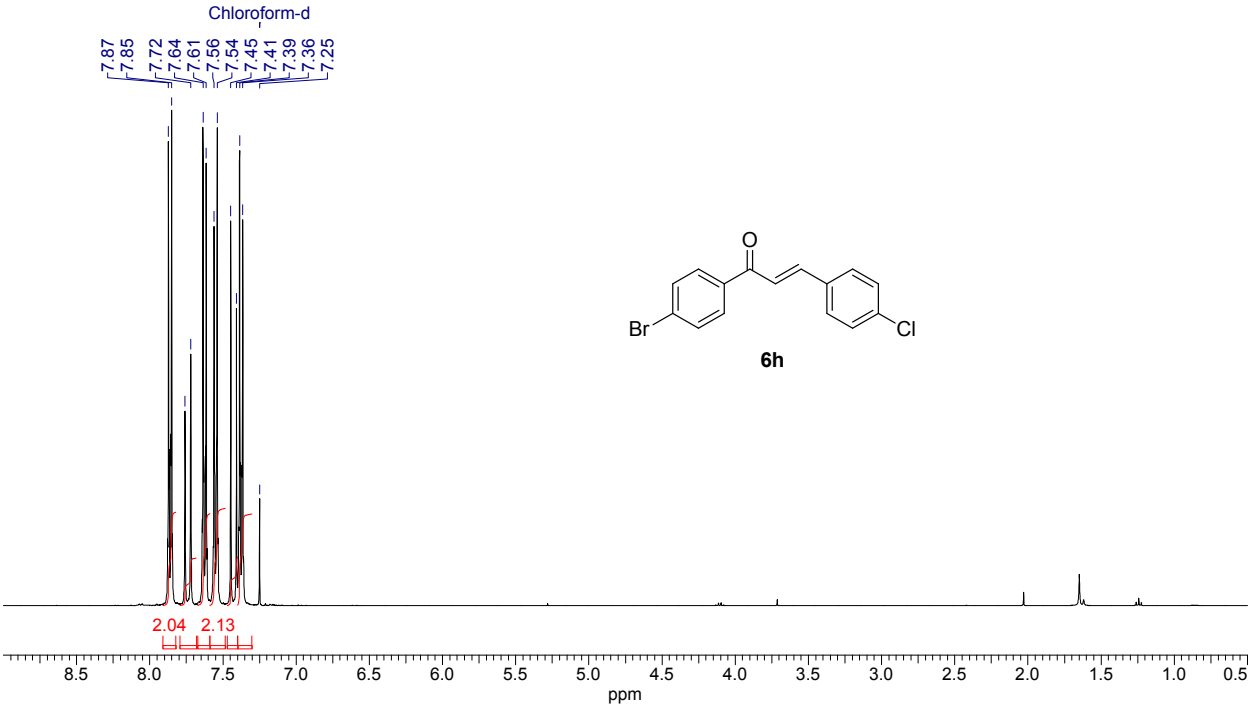
^{13}C NMR (100 MHz) spectrum of **6f** in $CDCl_3$



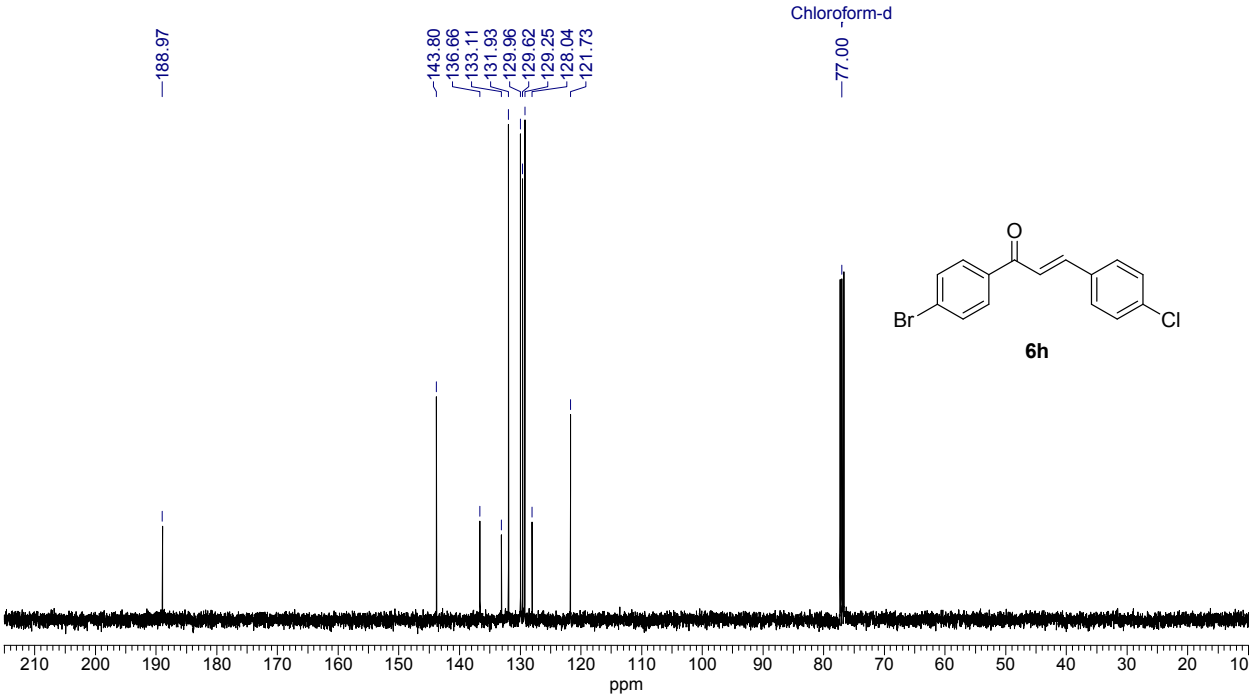
^{1}H NMR (400 MHz) spectrum of **6g** in $CDCl_3$



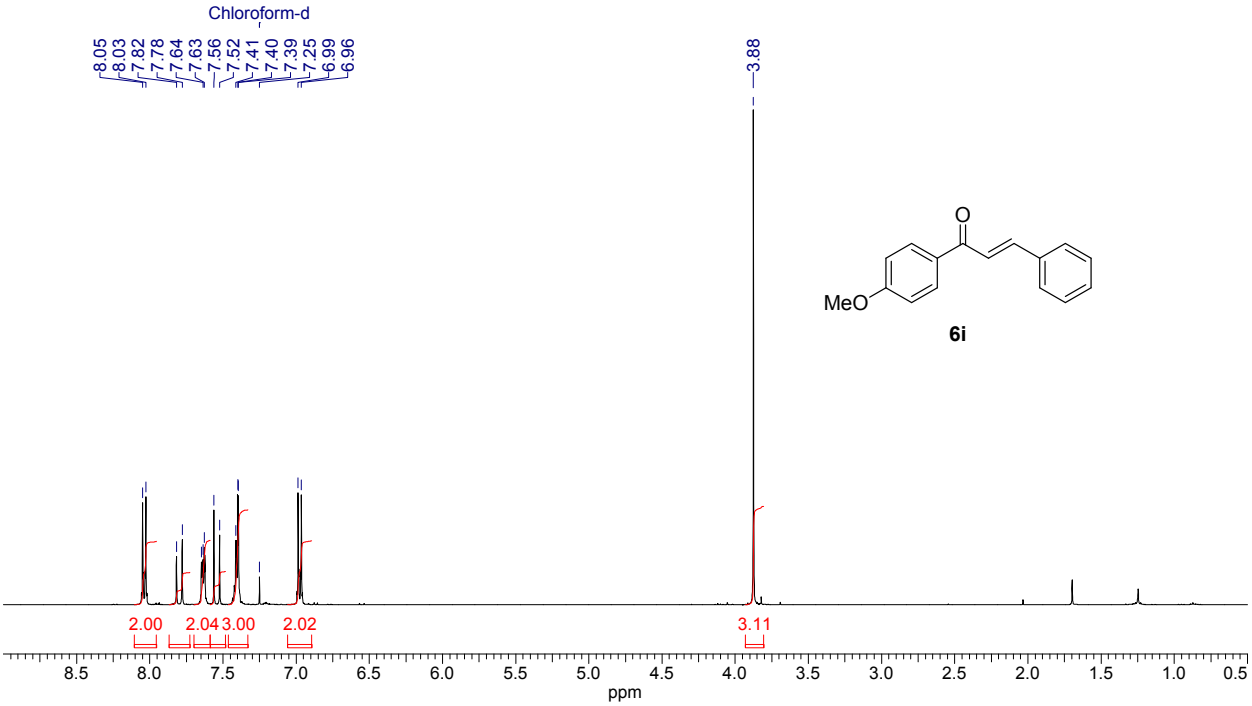
^{13}C NMR (100 MHz) spectrum of **6g** in $CDCl_3$



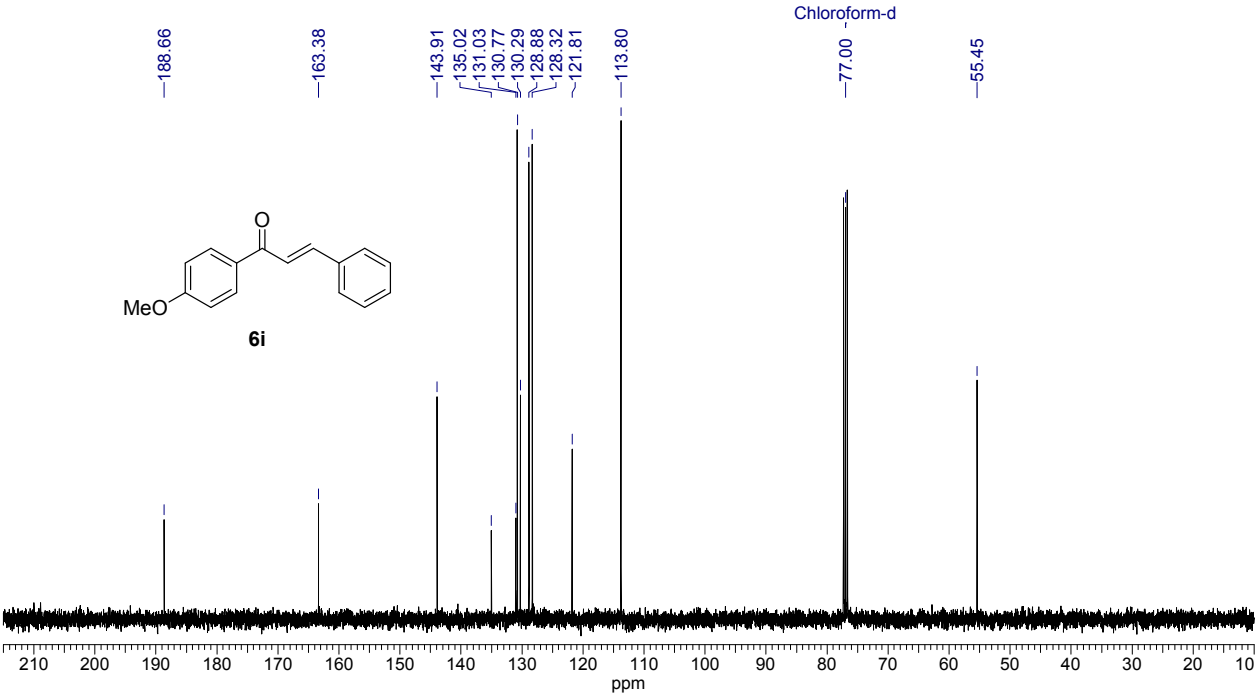
^{1}H NMR (400 MHz) spectrum of **6h** in $CDCl_3$



^{13}C NMR (100 MHz) spectrum of **6h** in $CDCl_3$



^{1}H NMR (400 MHz) spectrum of **6i** in $CDCl_3$



^{13}C NMR (100 MHz) spectrum of **6i** in $CDCl_3$