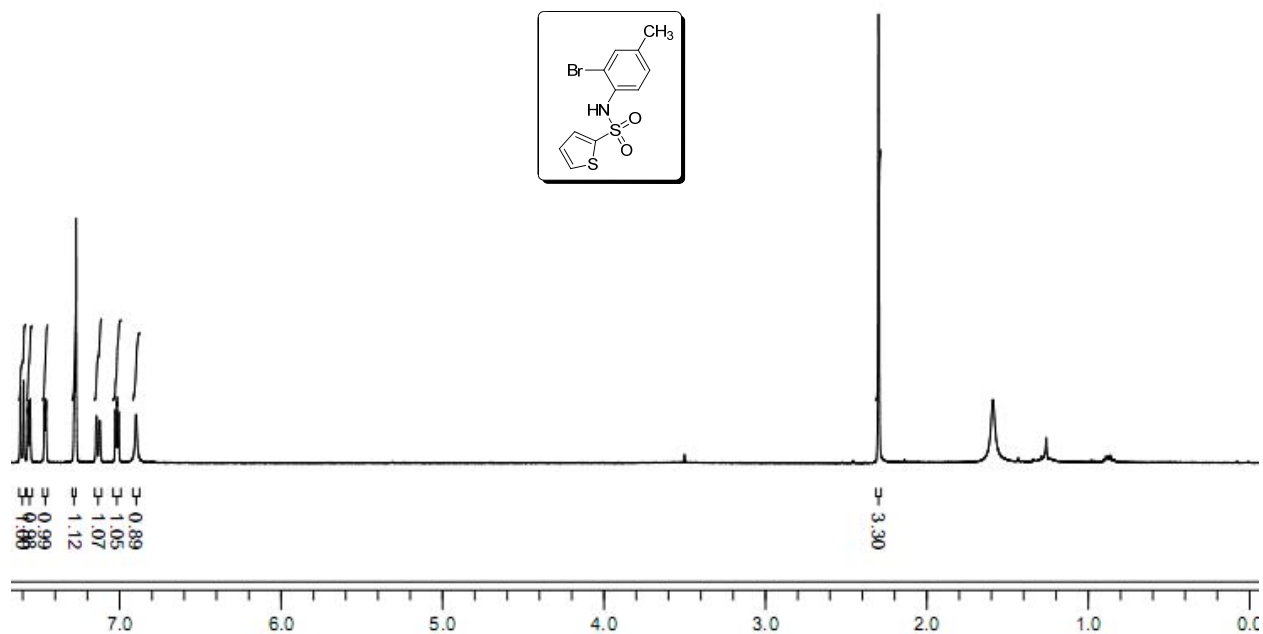
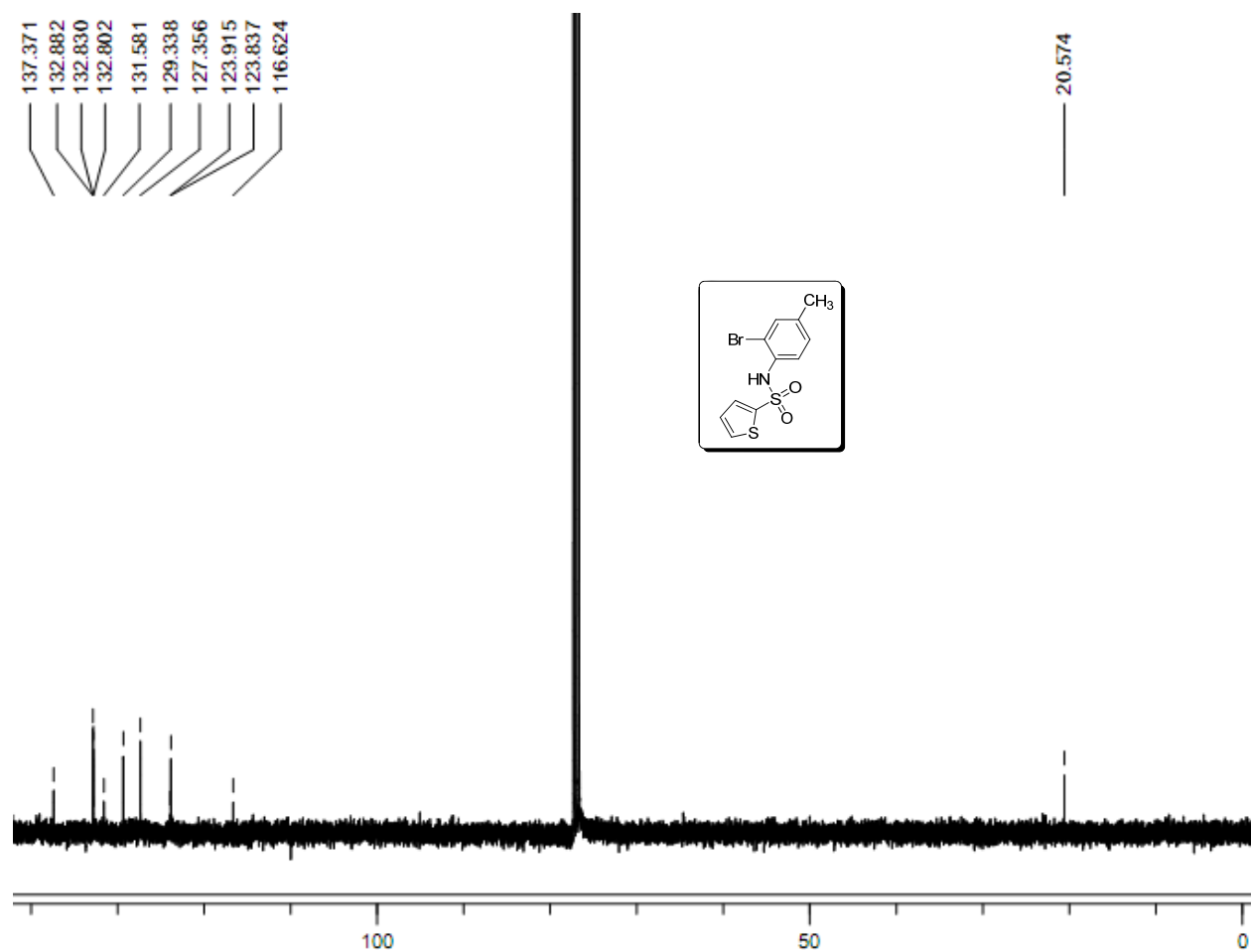


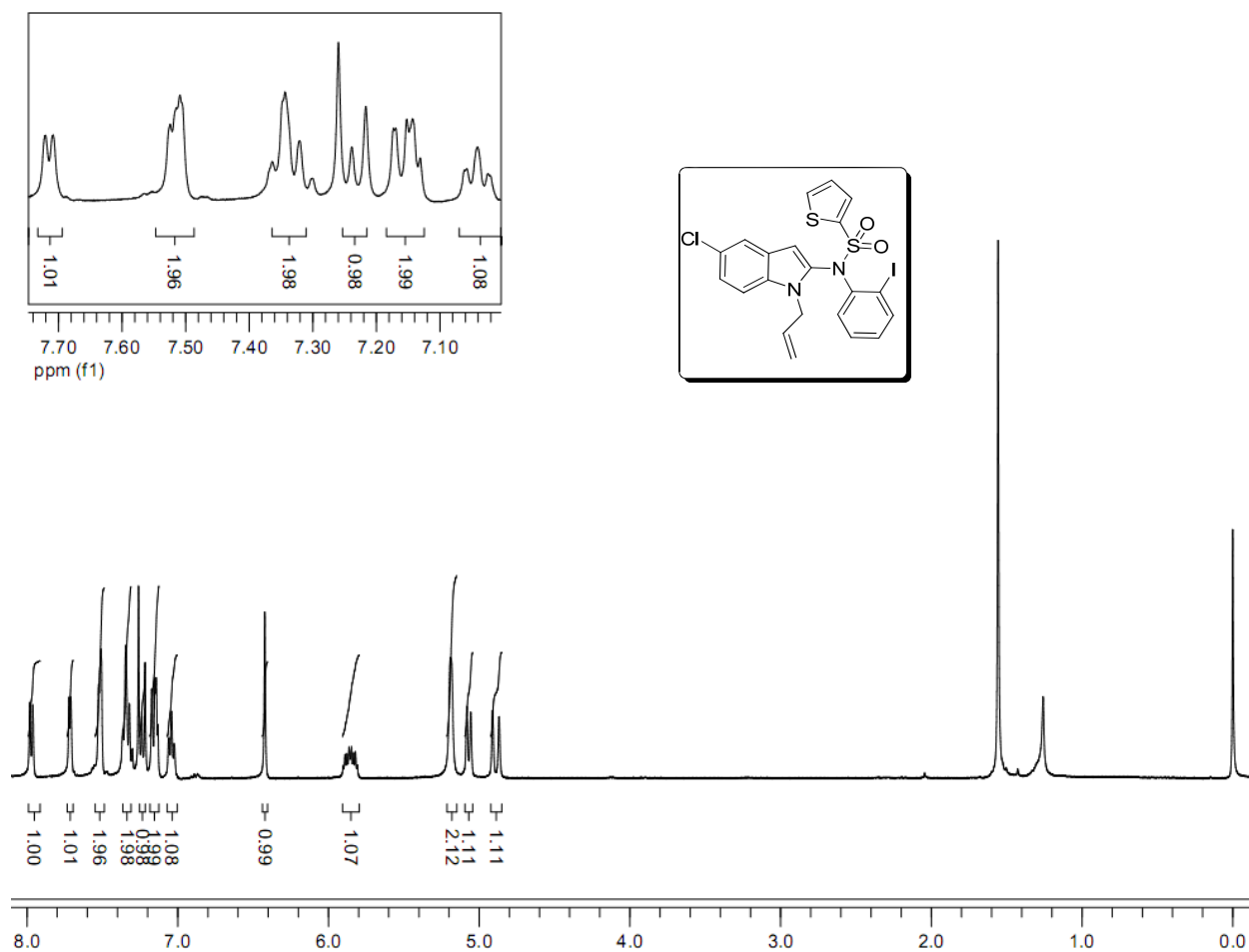
Copies of ^1H and ^{13}C NMR spectra



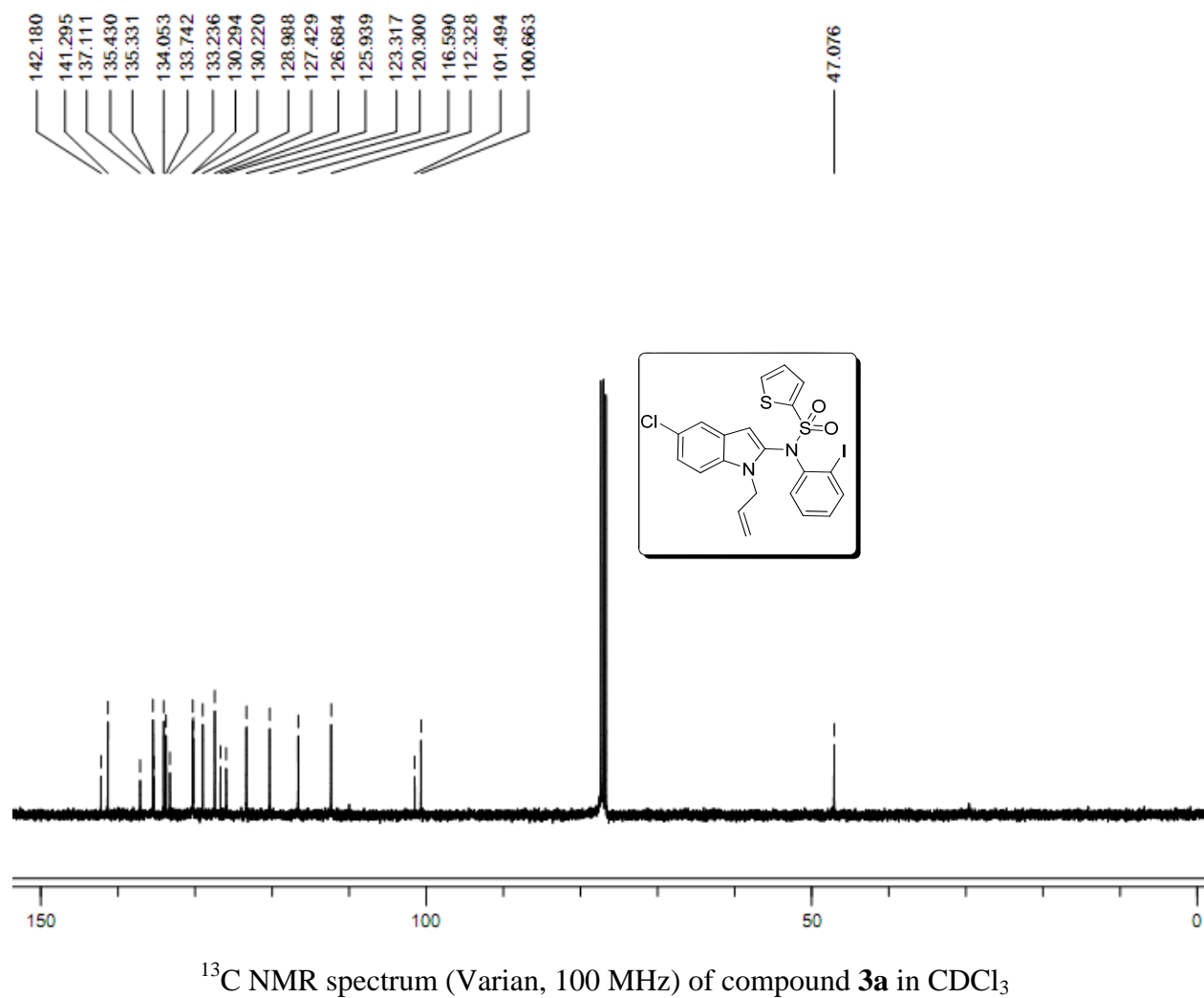
^1H NMR (Varian, 400 MHz) spectrum of compound **1f** in CDCl_3

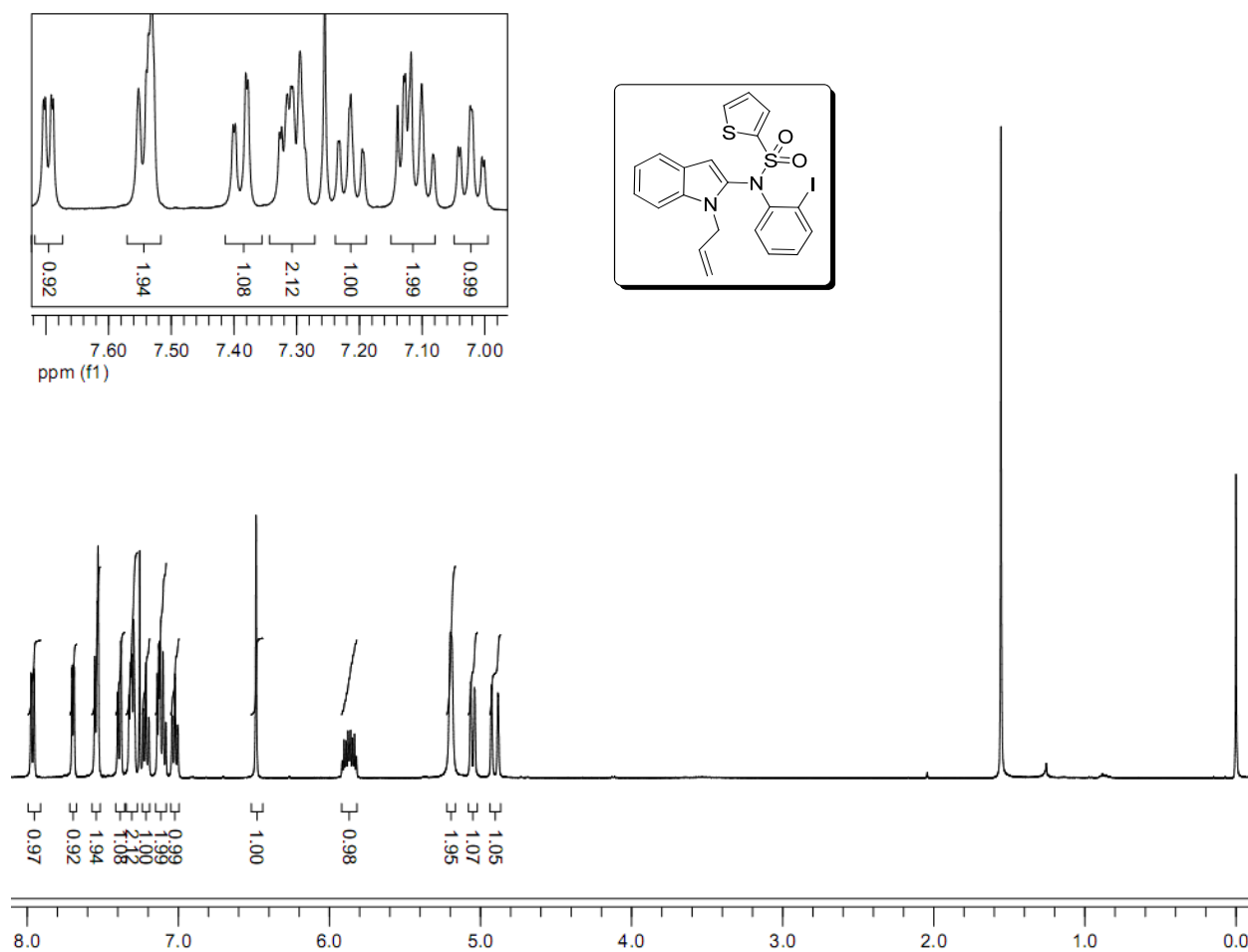


^{13}C NMR spectrum (Varian, 100 MHz) of compound **1f** in CDCl_3

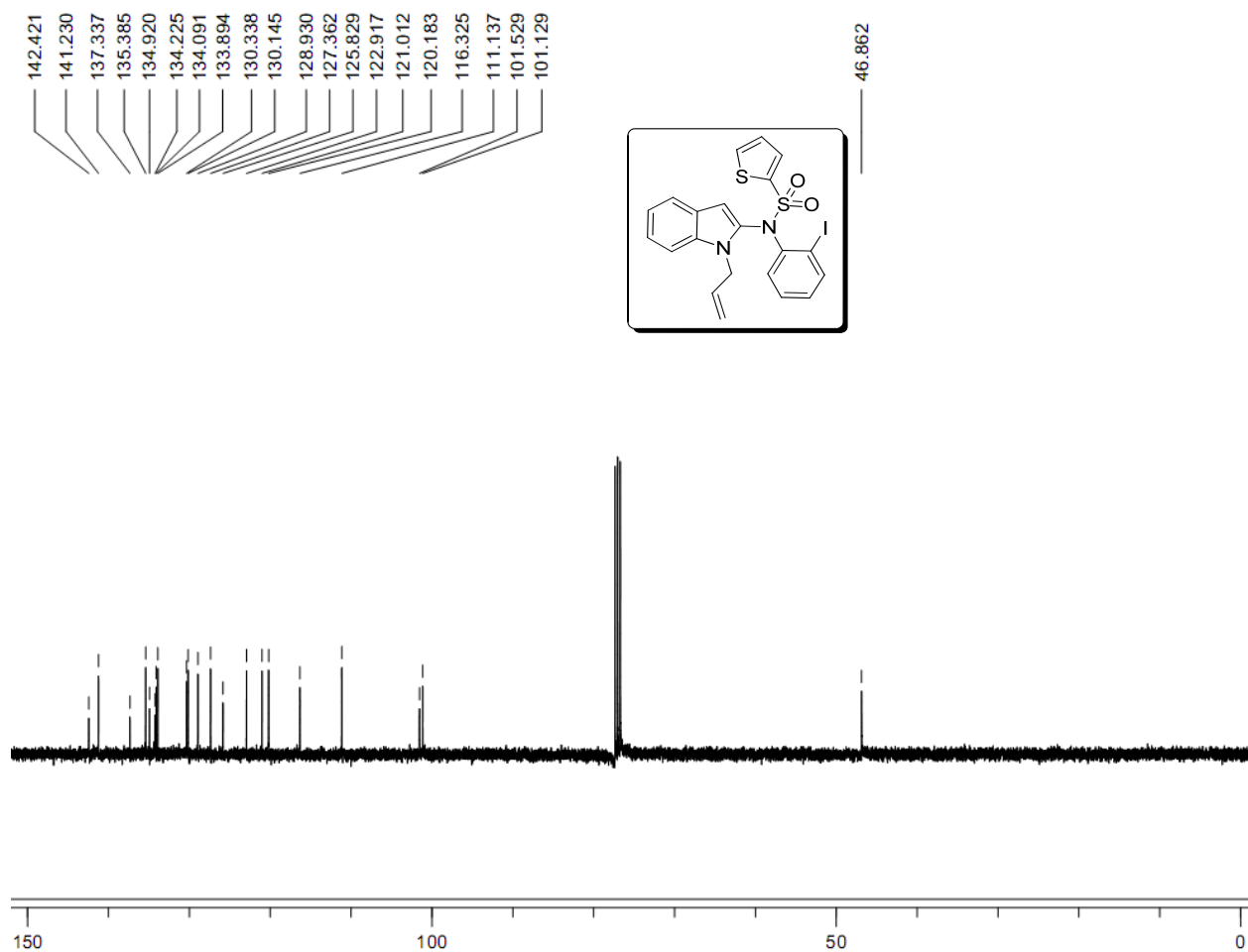


^1H NMR (Varian, 400 MHz) spectrum of compound **3a** in CDCl_3

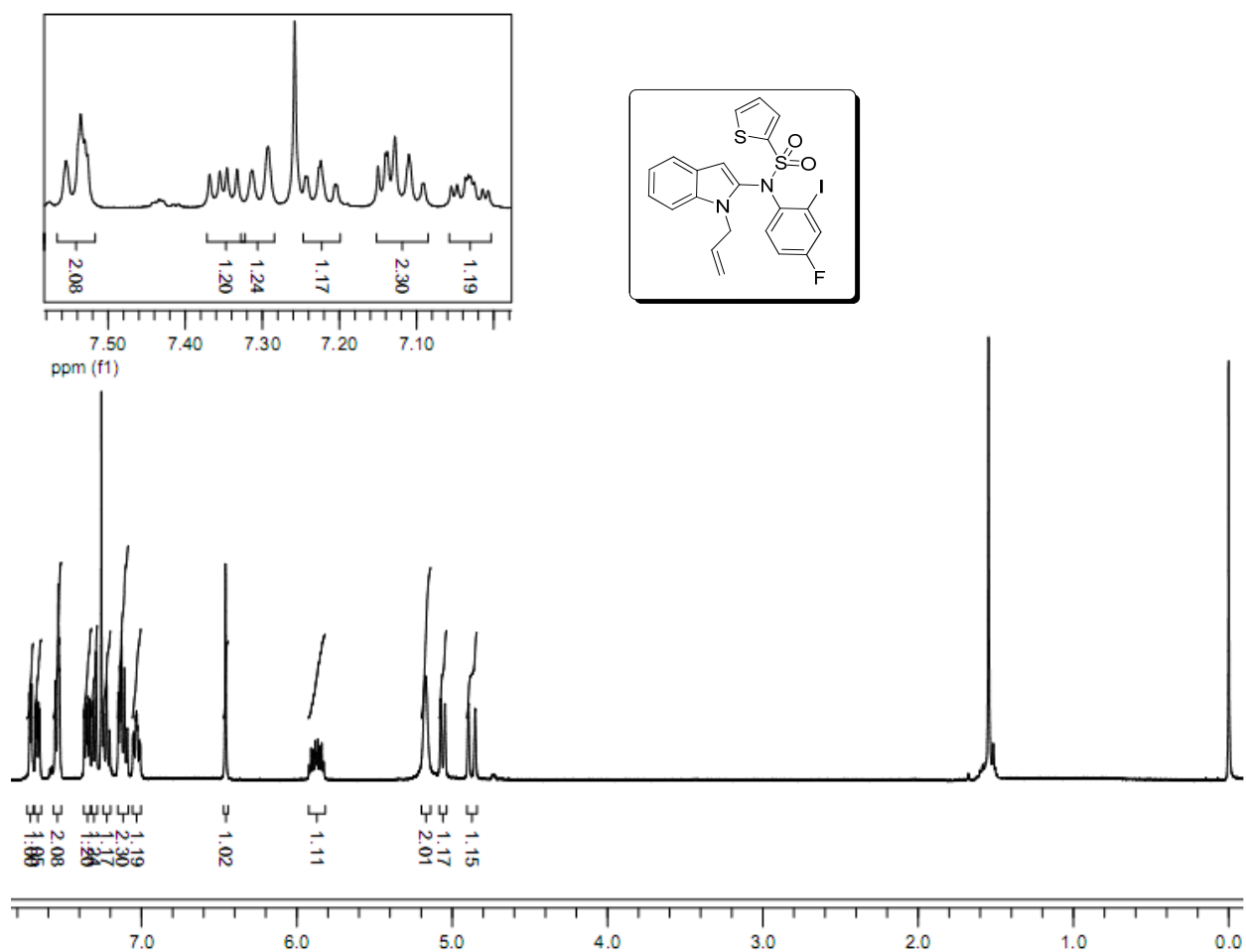




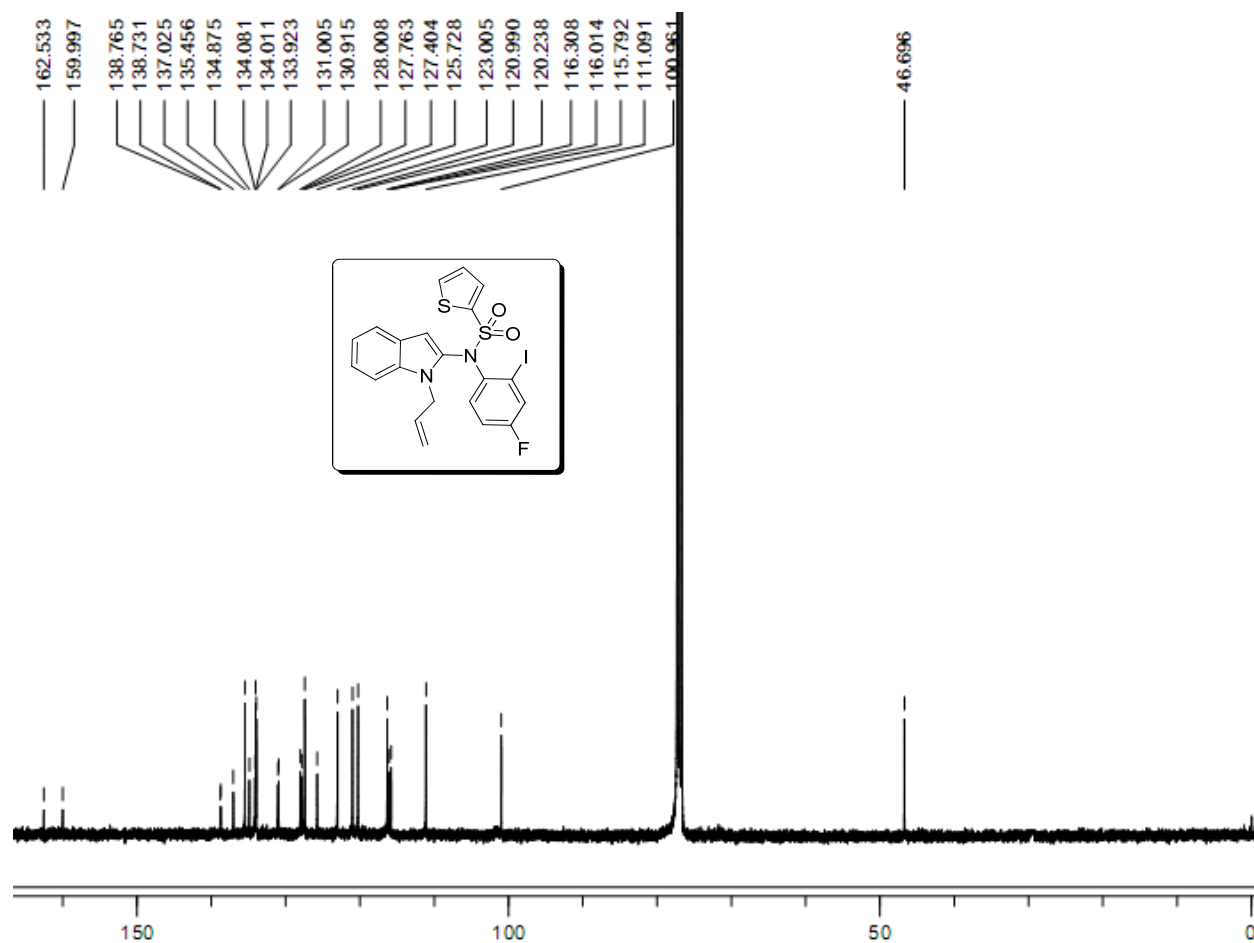
^1H NMR (Varian, 400 MHz) spectrum of compound **3b** in CDCl_3



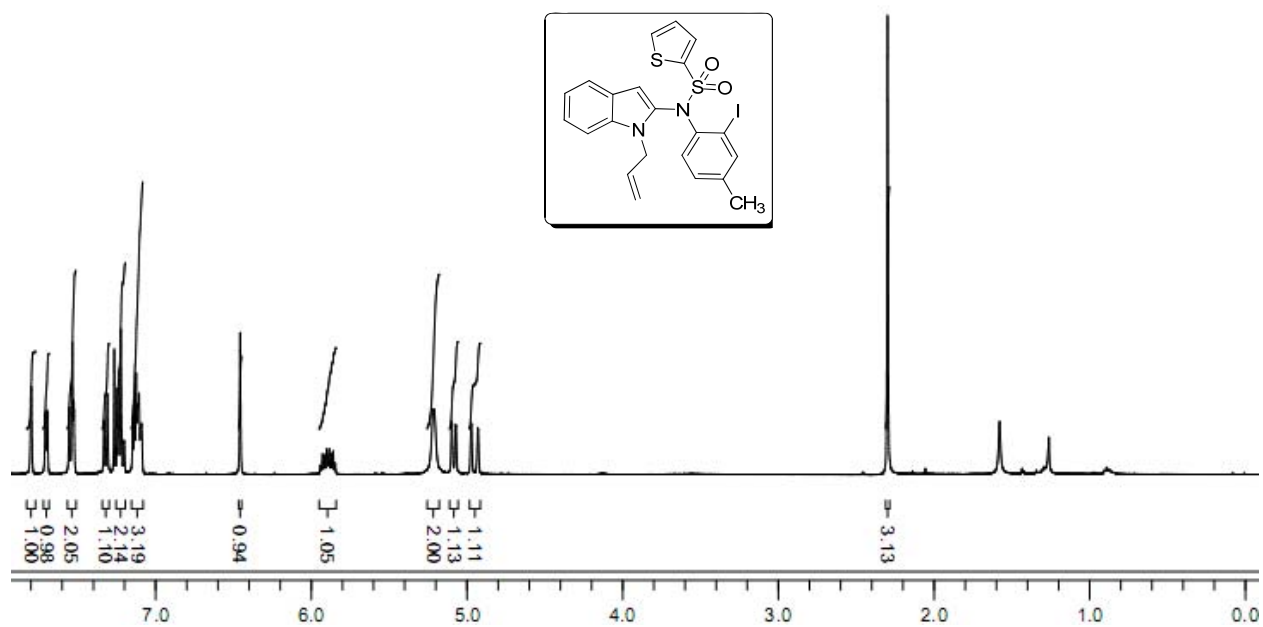
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3b** in CDCl_3



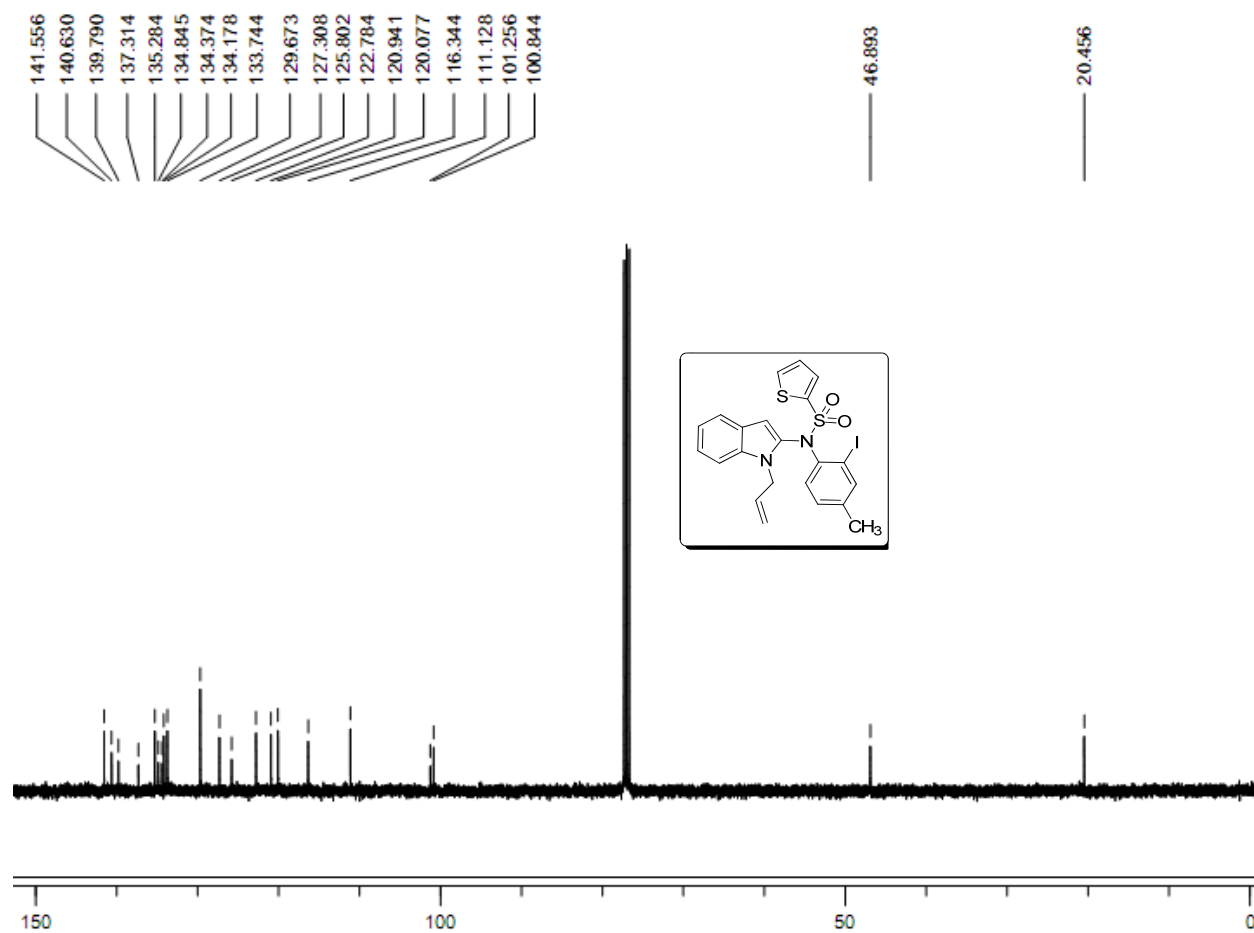
^1H NMR (Varian, 400 MHz) spectrum of compound **3c** in CDCl_3



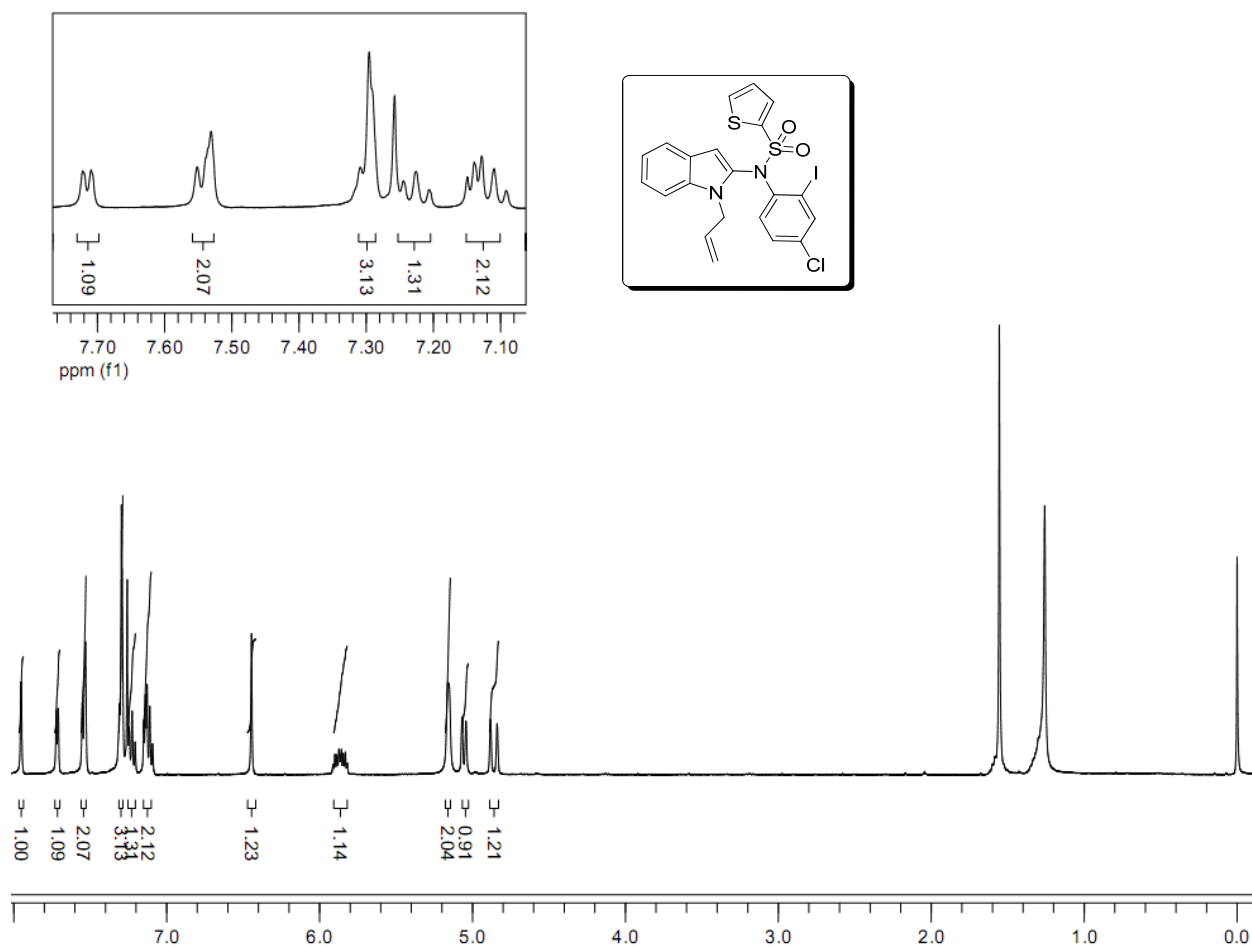
¹³C NMR spectrum (Varian, 100 MHz) of compound **3c** in CDCl₃



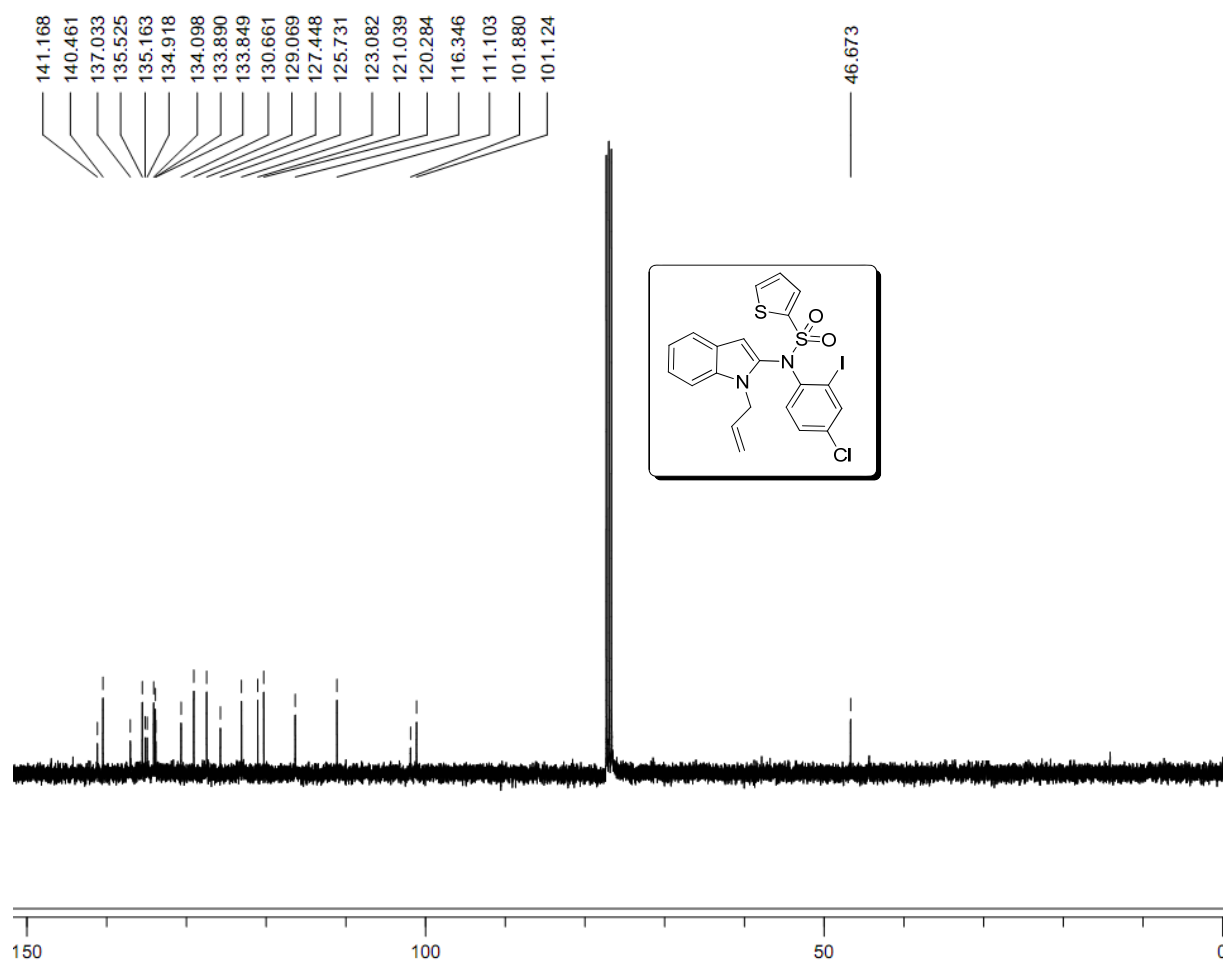
^1H NMR (Varian, 400 MHz) spectrum of compound **3d** in CDCl_3



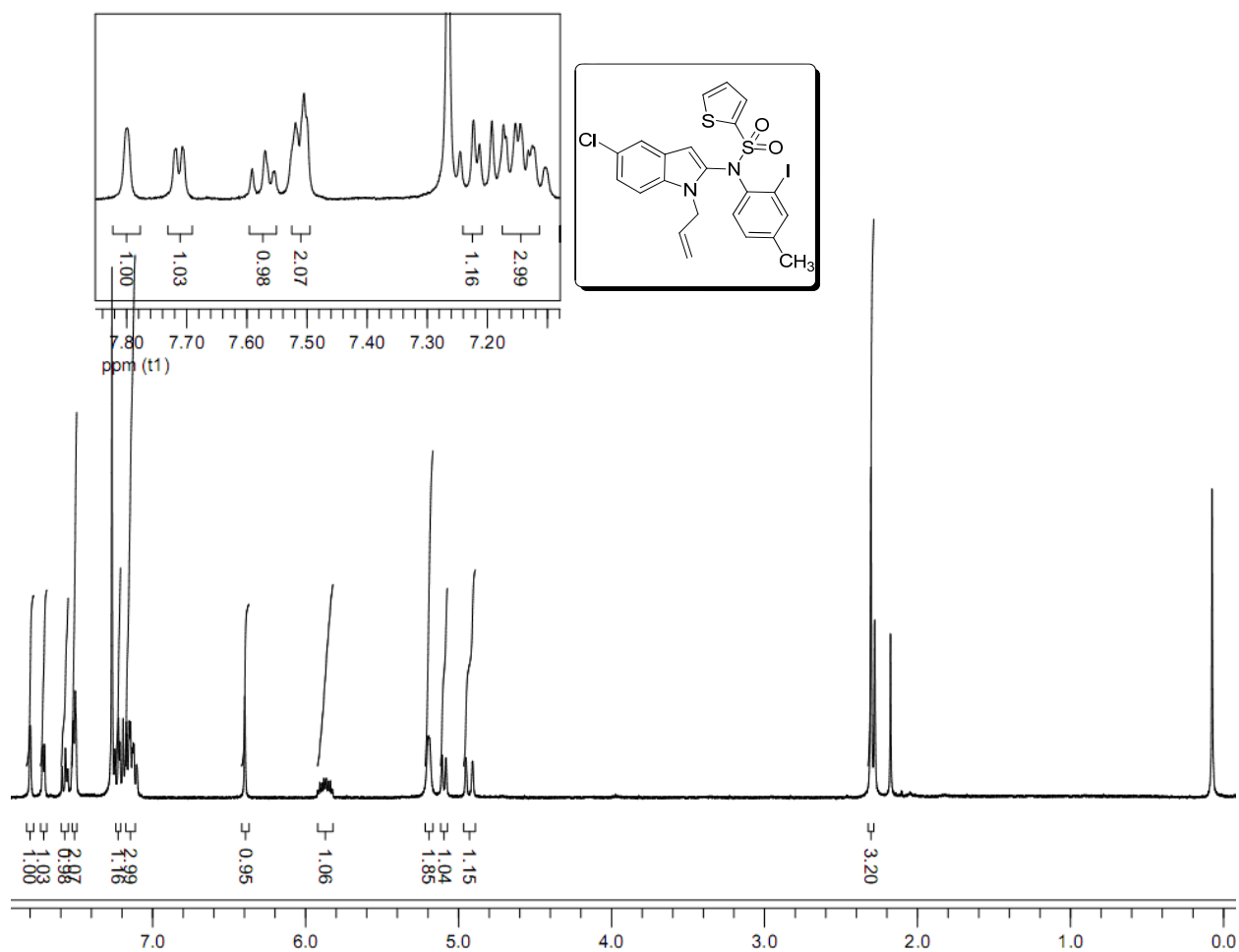
¹³C NMR spectrum (Varian, 100 MHz) of compound **3d** in CDCl₃



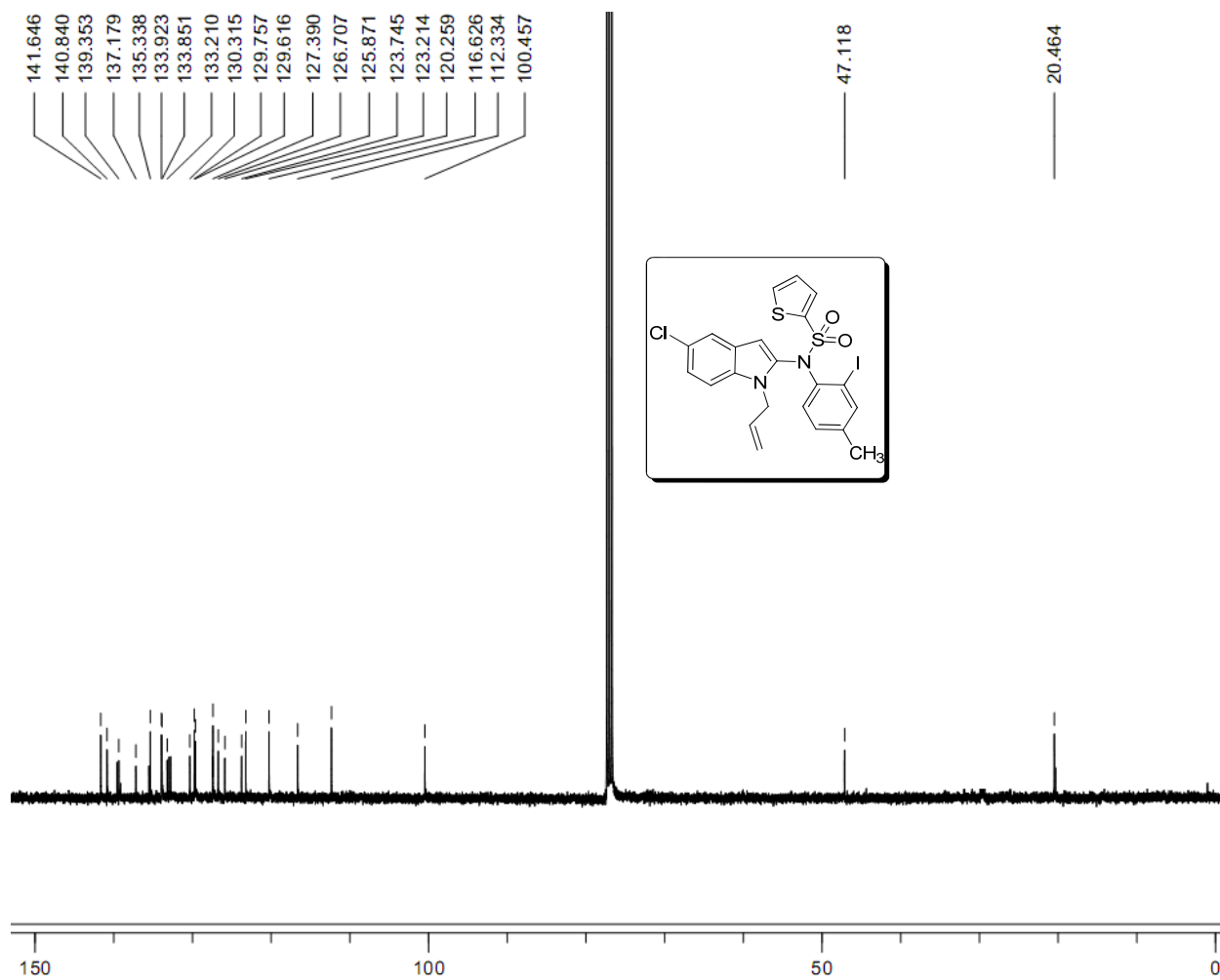
^1H NMR (Varian, 400 MHz) spectrum of compound **3e** in CDCl_3



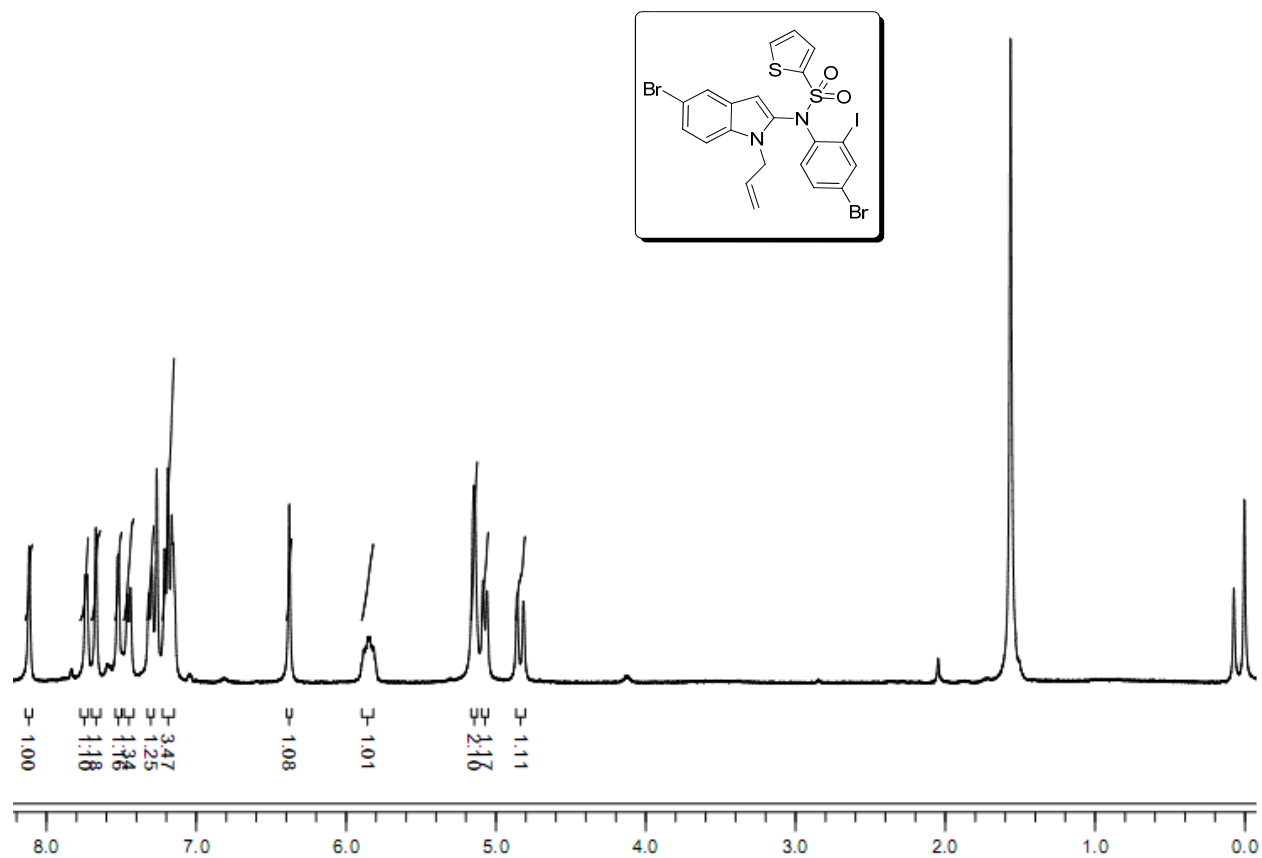
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3e** in CDCl_3



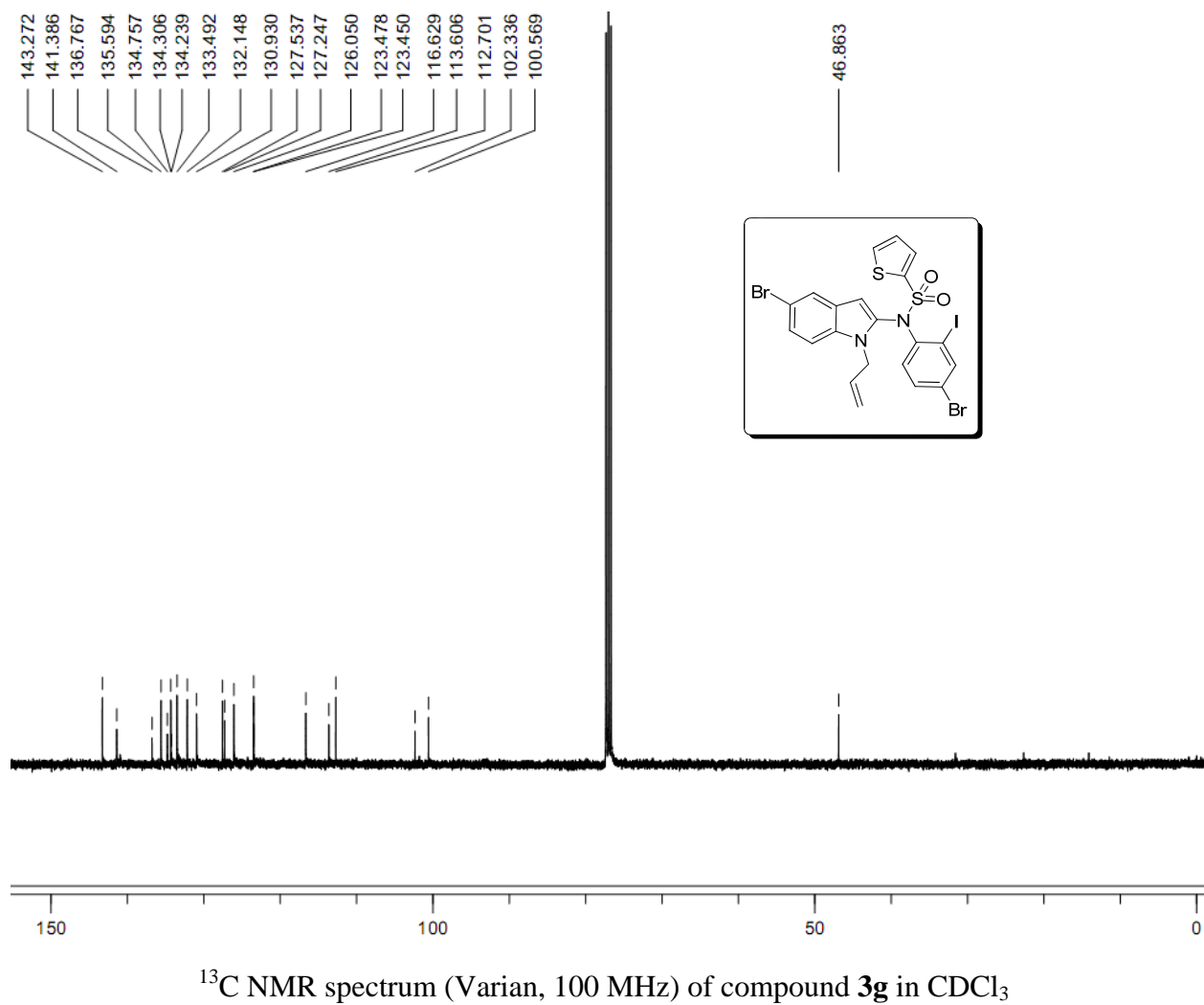
^1H NMR (Varian, 400 MHz) spectrum of compound **3f** in CDCl_3

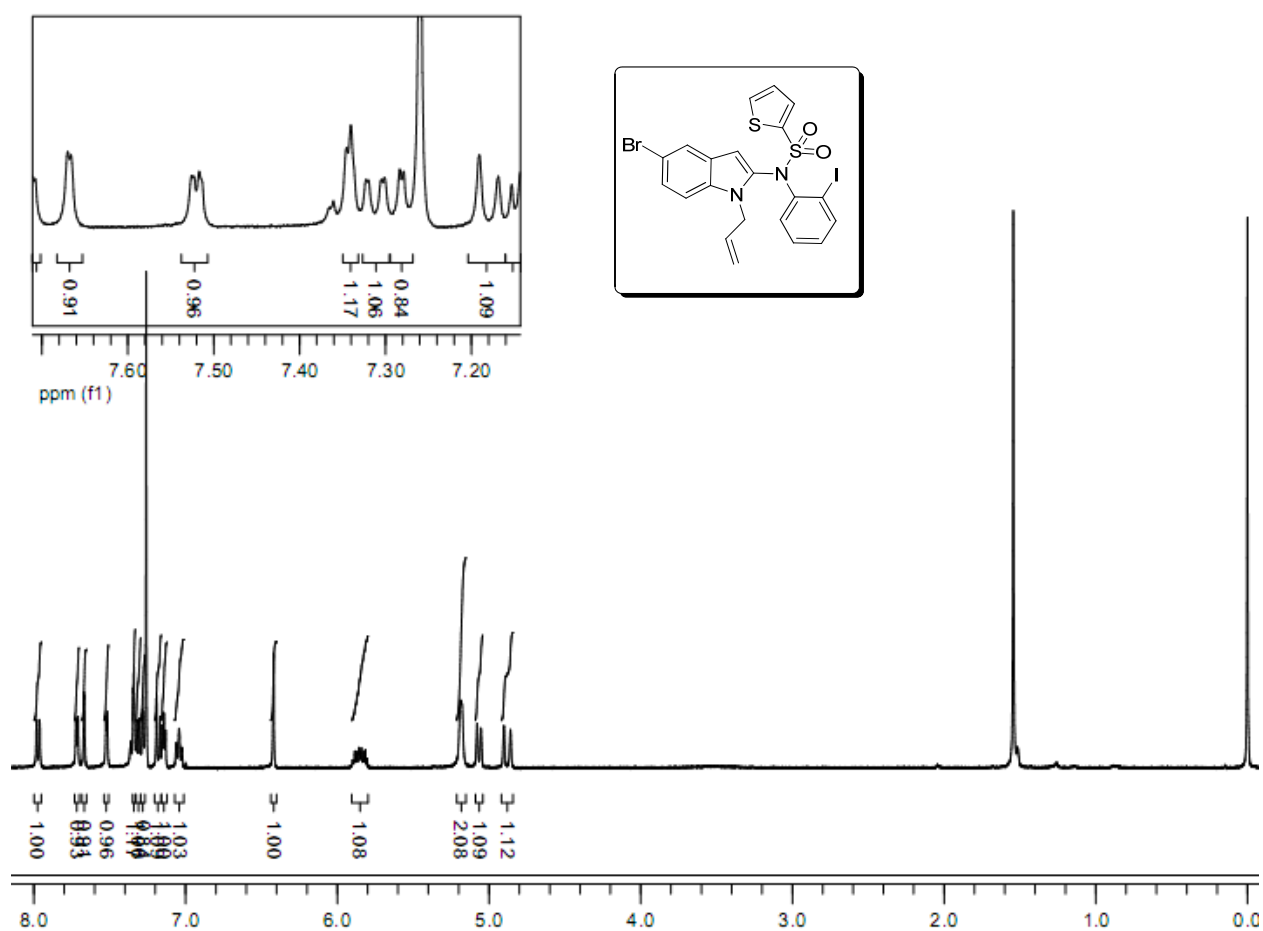


¹³C NMR spectrum (Varian, 100 MHz) of compound **3f** in CDCl₃

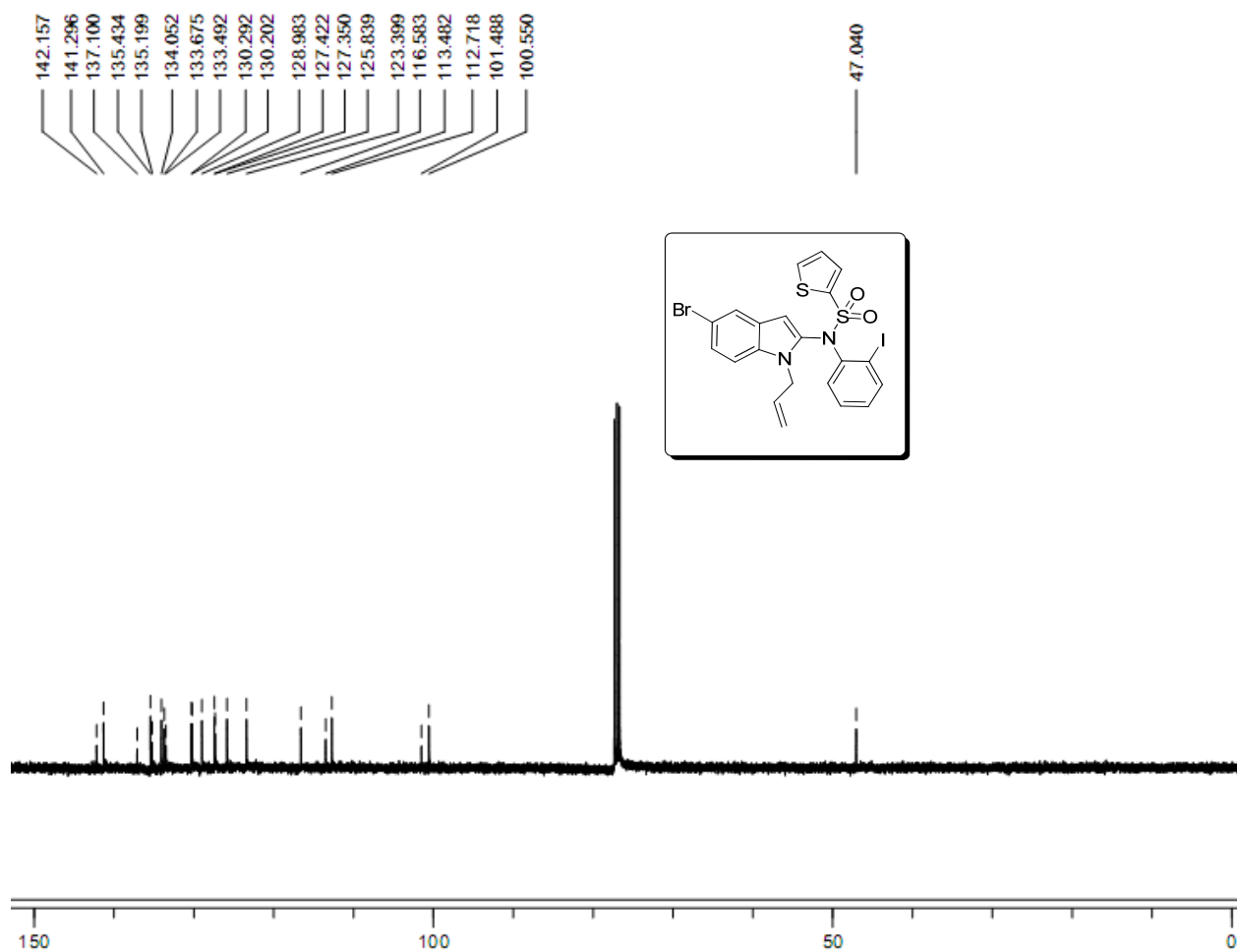


^1H NMR (Varian, 400 MHz) spectrum of compound **3g** in CDCl_3

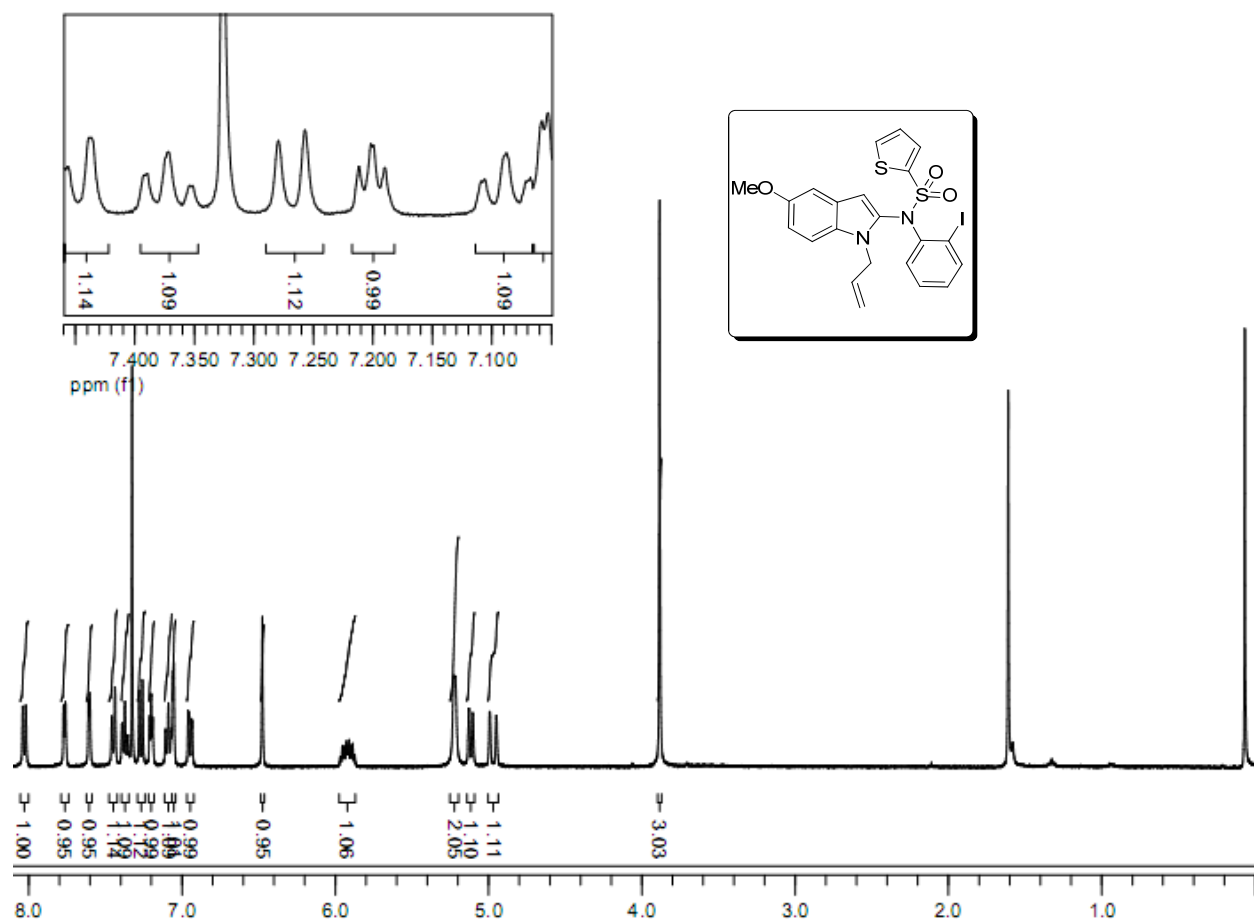




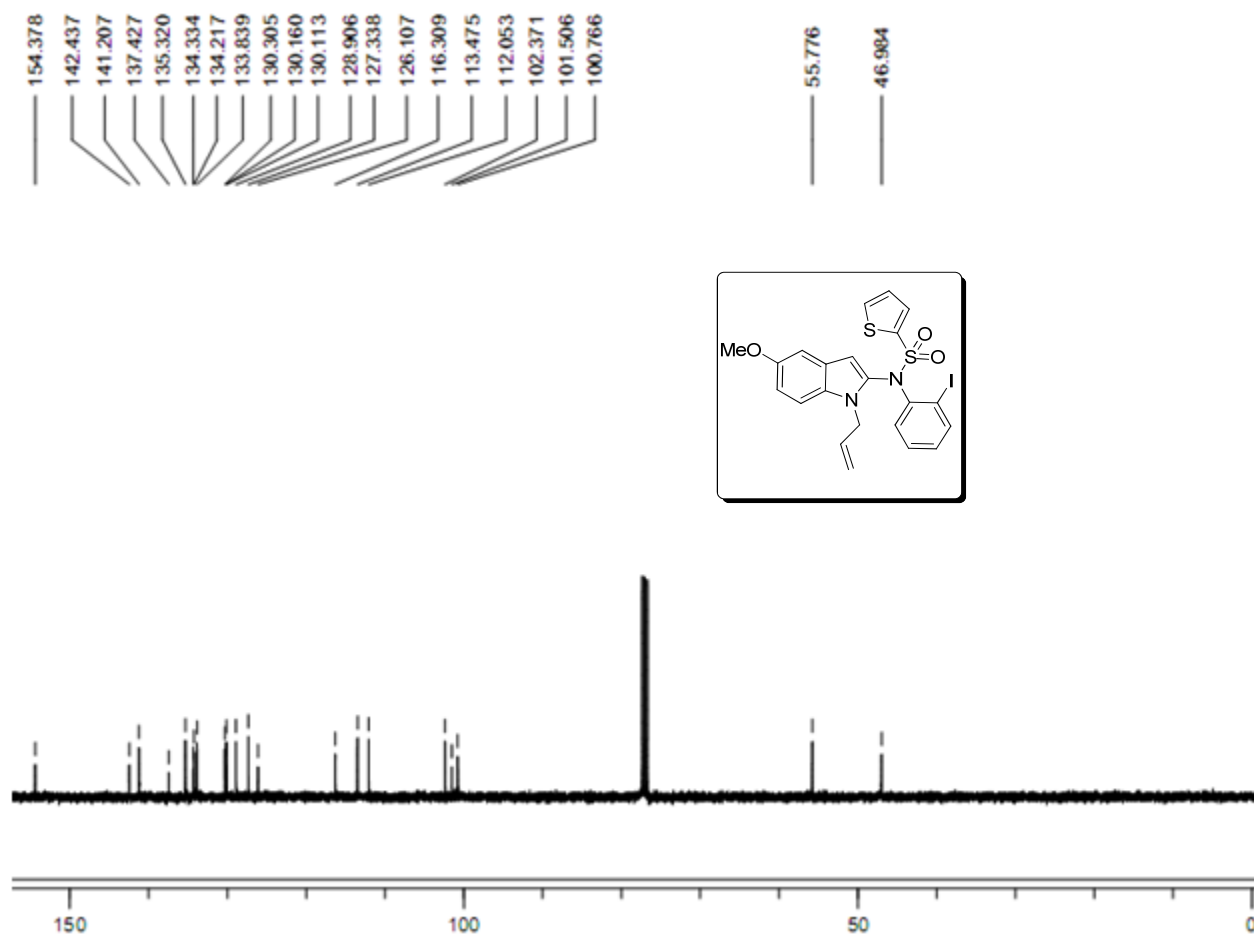
^1H NMR (Varian, 400 MHz) spectrum of compound **3h** in CDCl_3

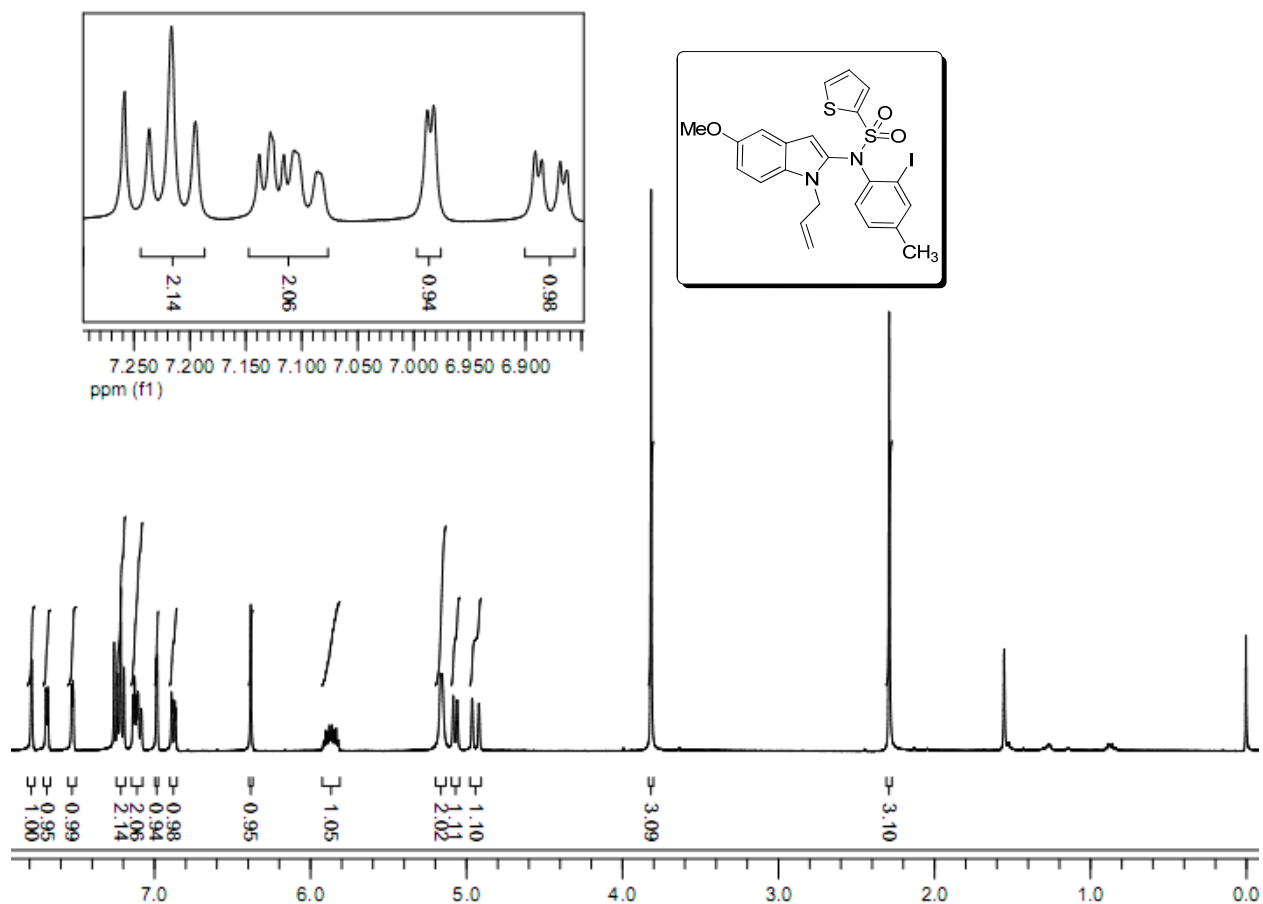


^{13}C NMR spectrum (Varian, 100 MHz) of compound **3h** in CDCl_3

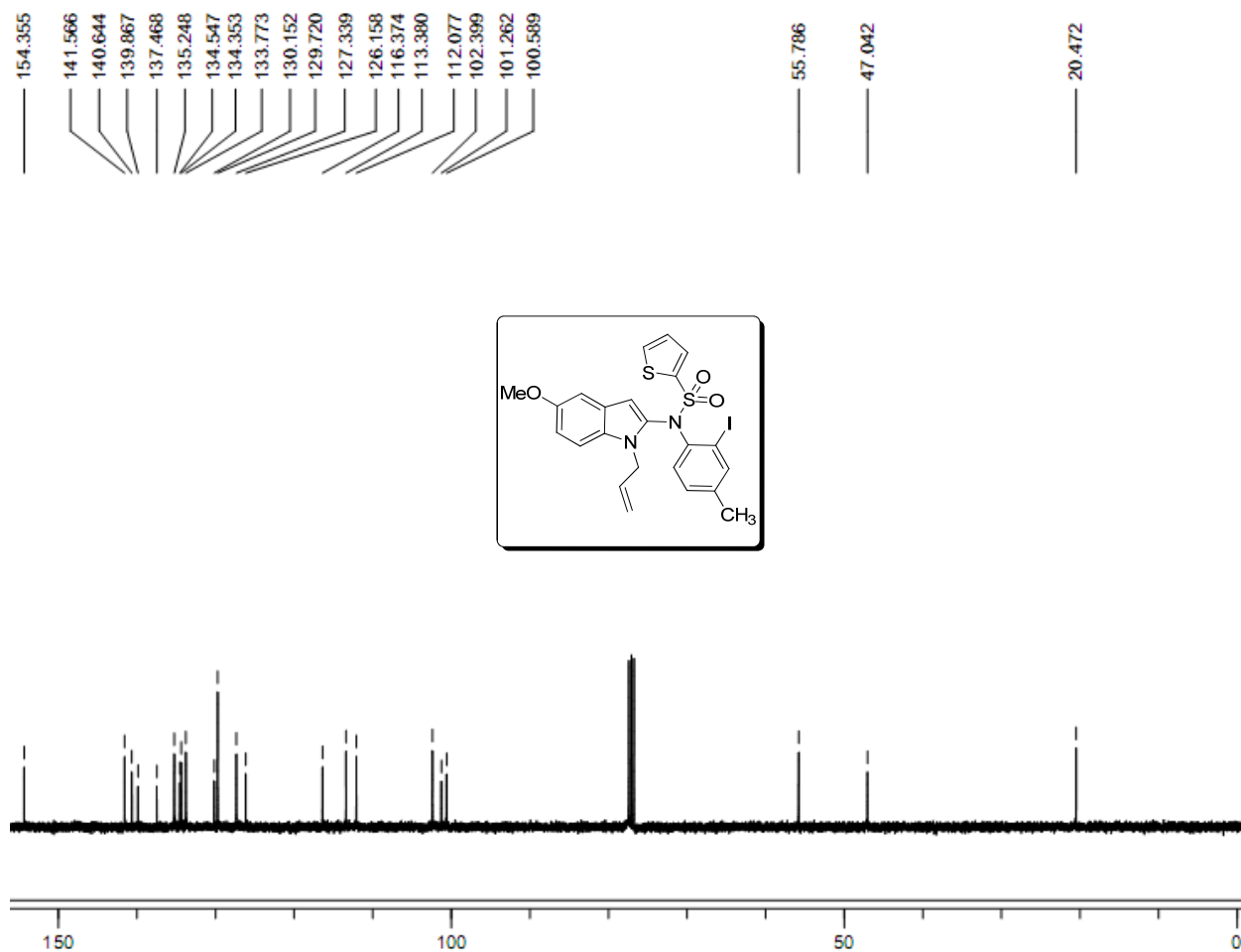


^1H NMR (Varian, 400 MHz) spectrum of compound **3i** in CDCl_3

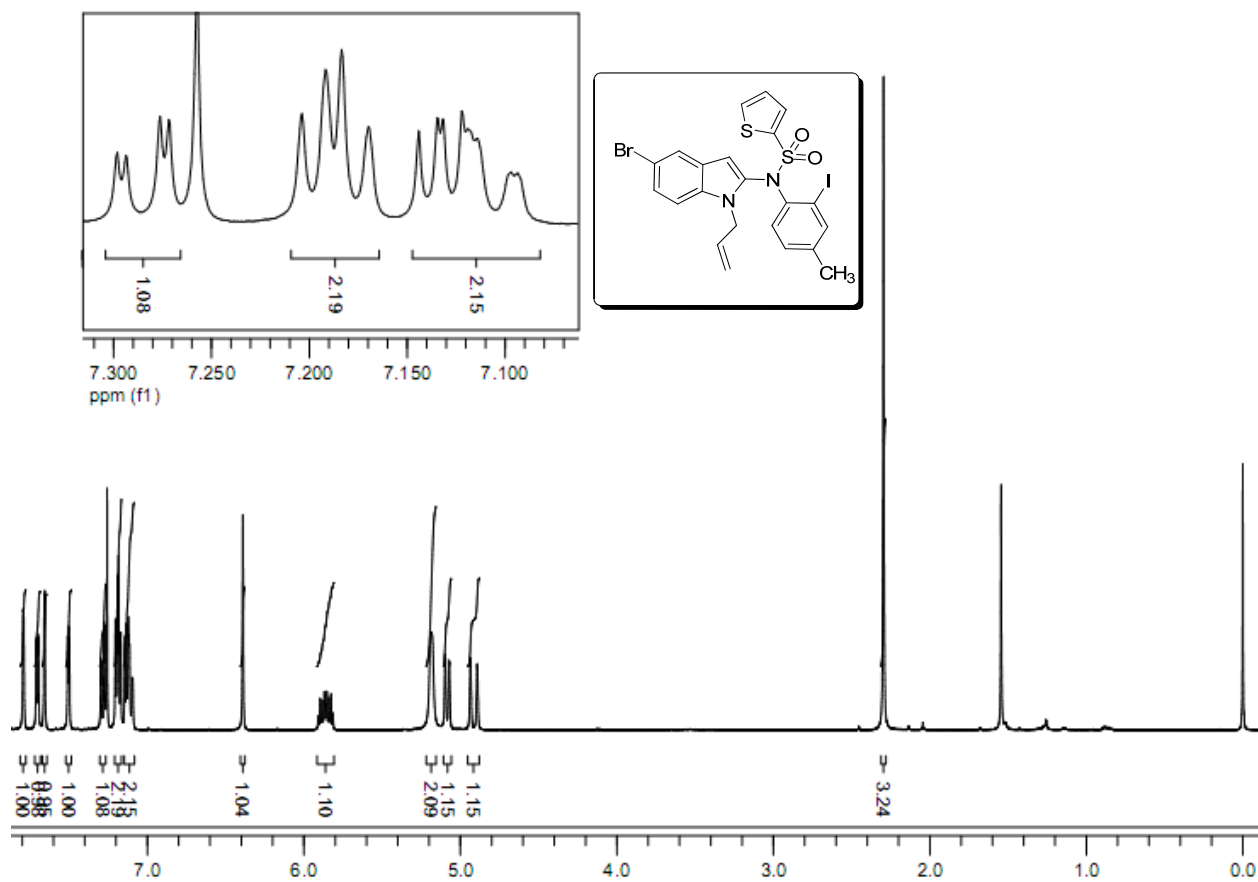




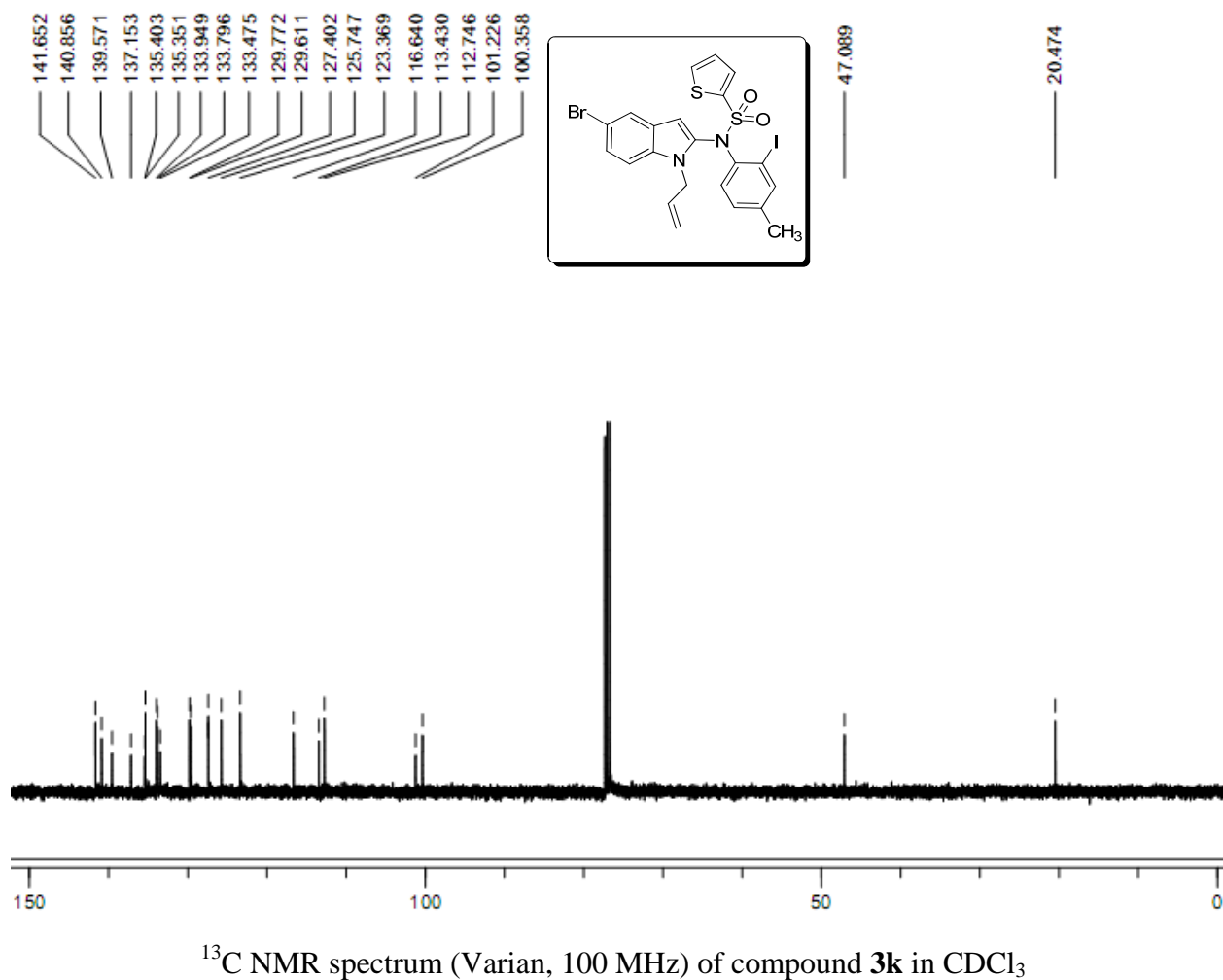
^1H NMR (Varian, 400 MHz) spectrum of compound **3j** in CDCl_3

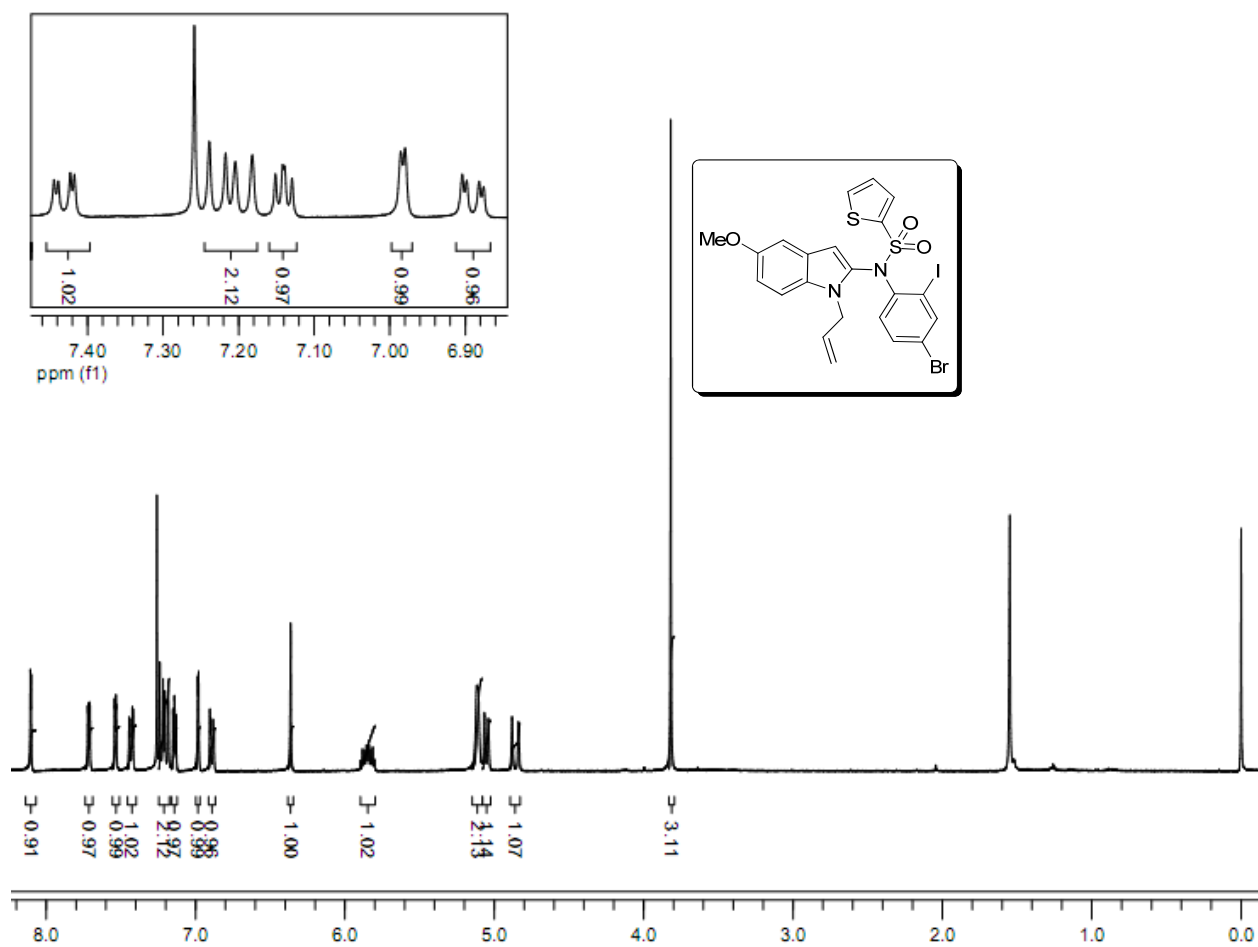


¹³C NMR spectrum (Varian, 100 MHz) of compound **3j** in CDCl₃

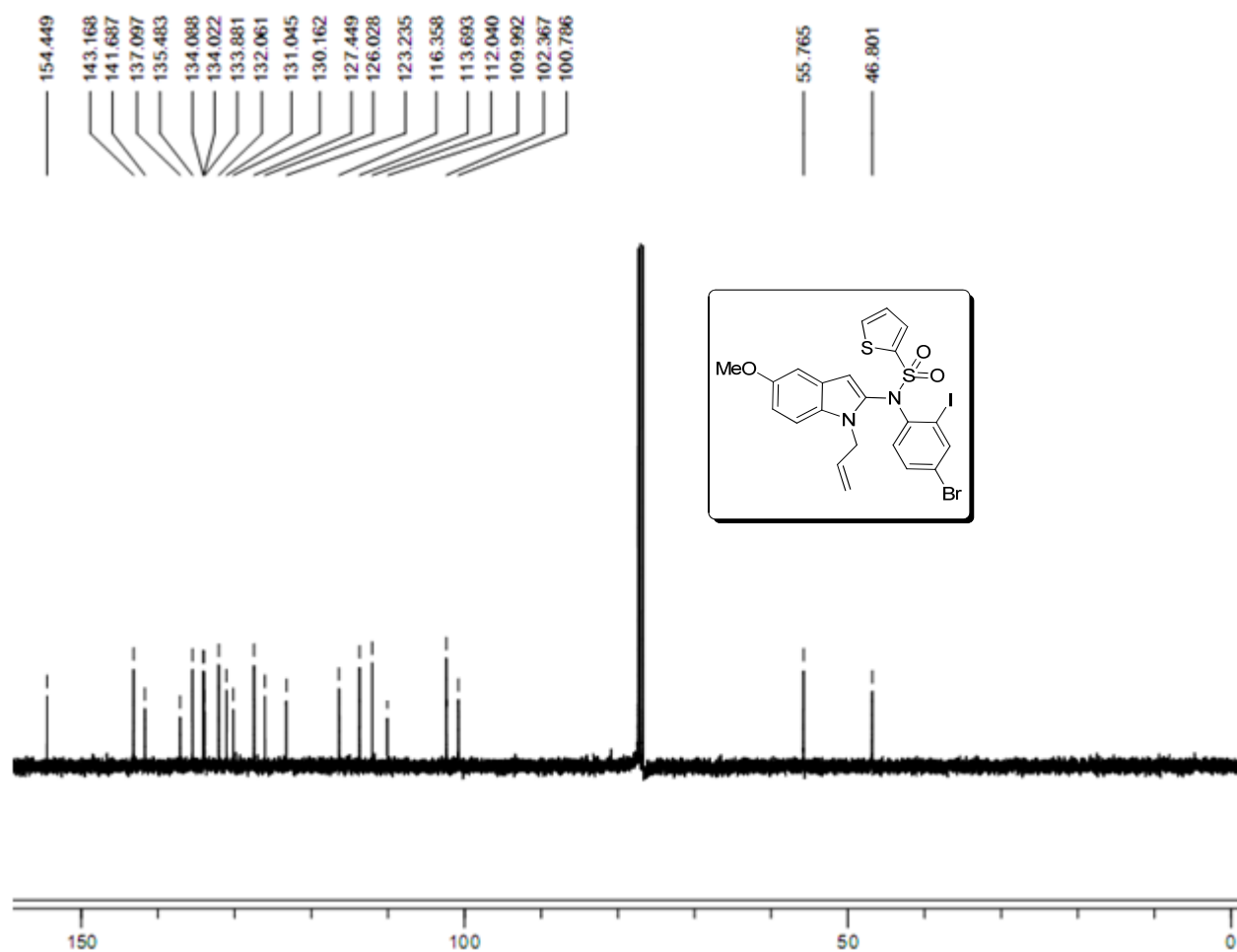


^1H NMR (Varian, 400 MHz) spectrum of compound **3k** in CDCl_3

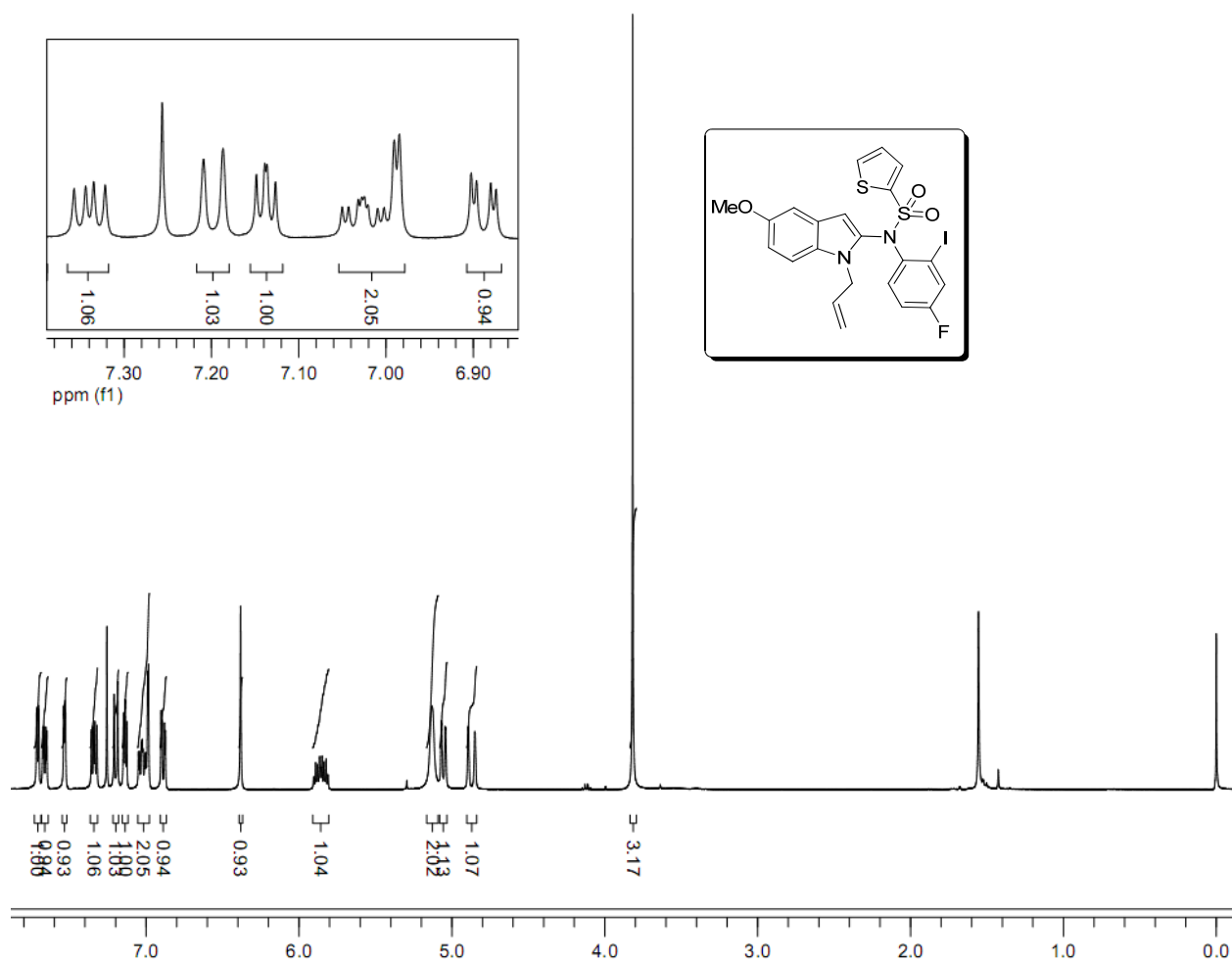




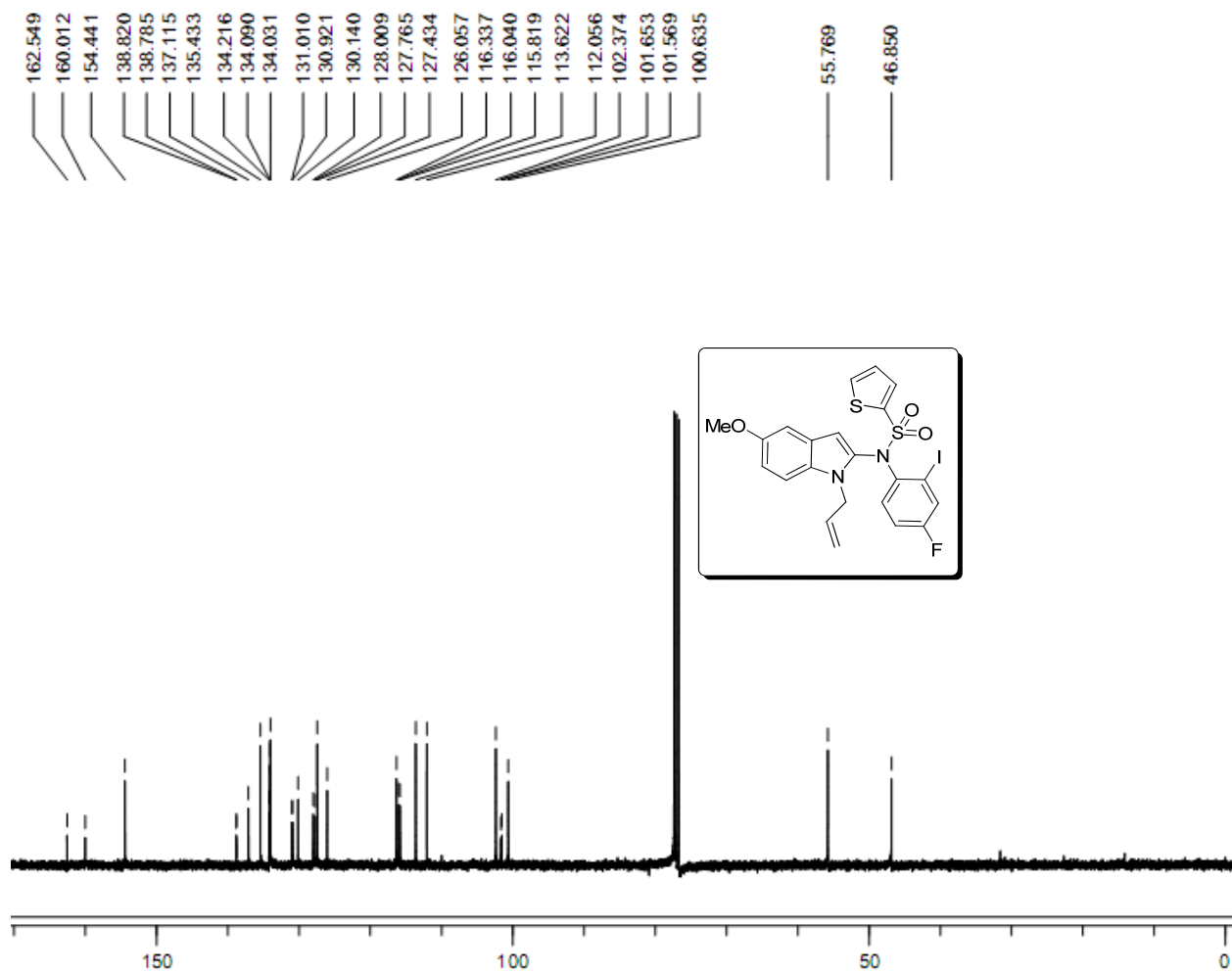
^1H NMR (Varian, 400 MHz) spectrum of compound **31** in CDCl_3



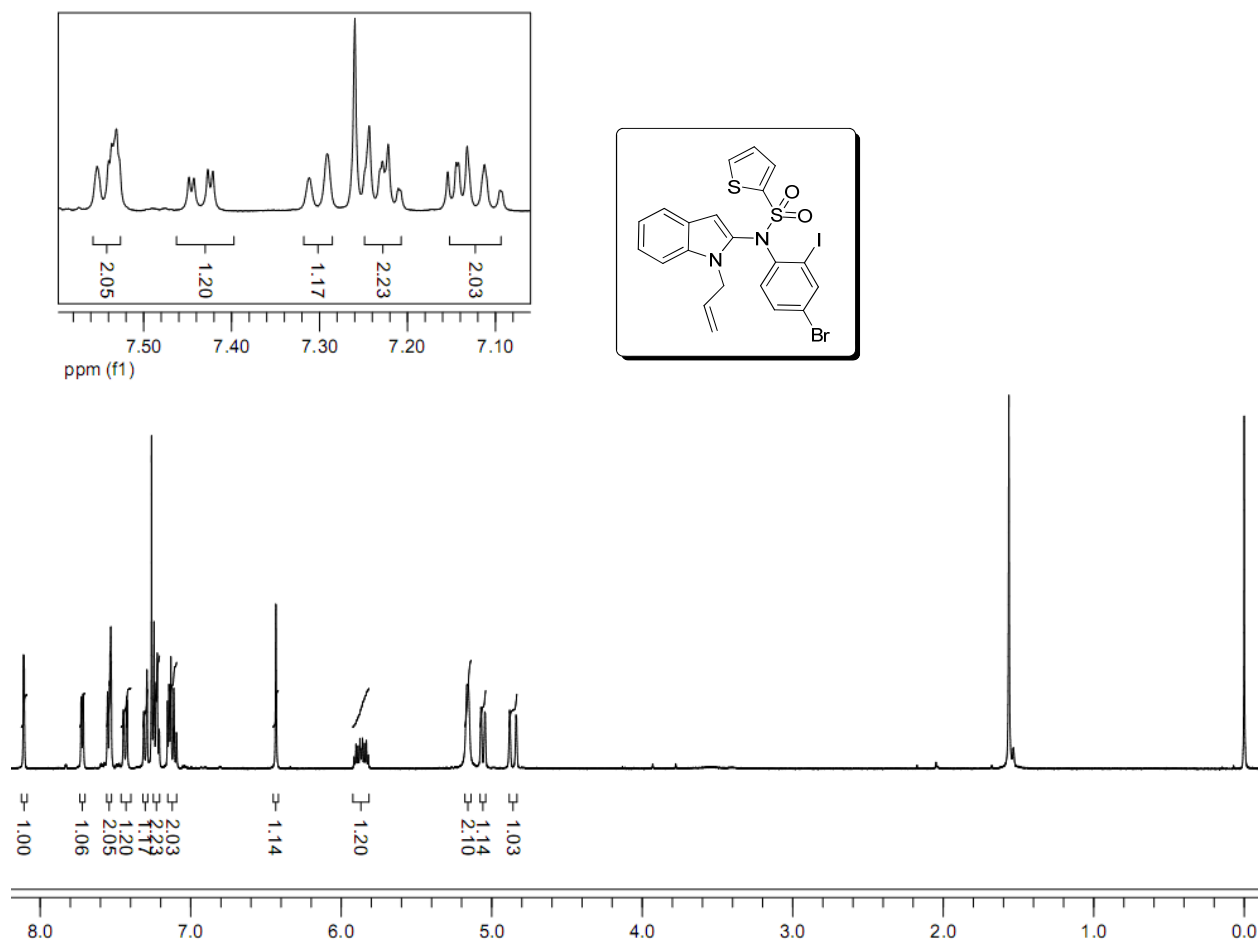
¹³C NMR spectrum (Varian, 100 MHz) of compound **3l** in CDCl₃



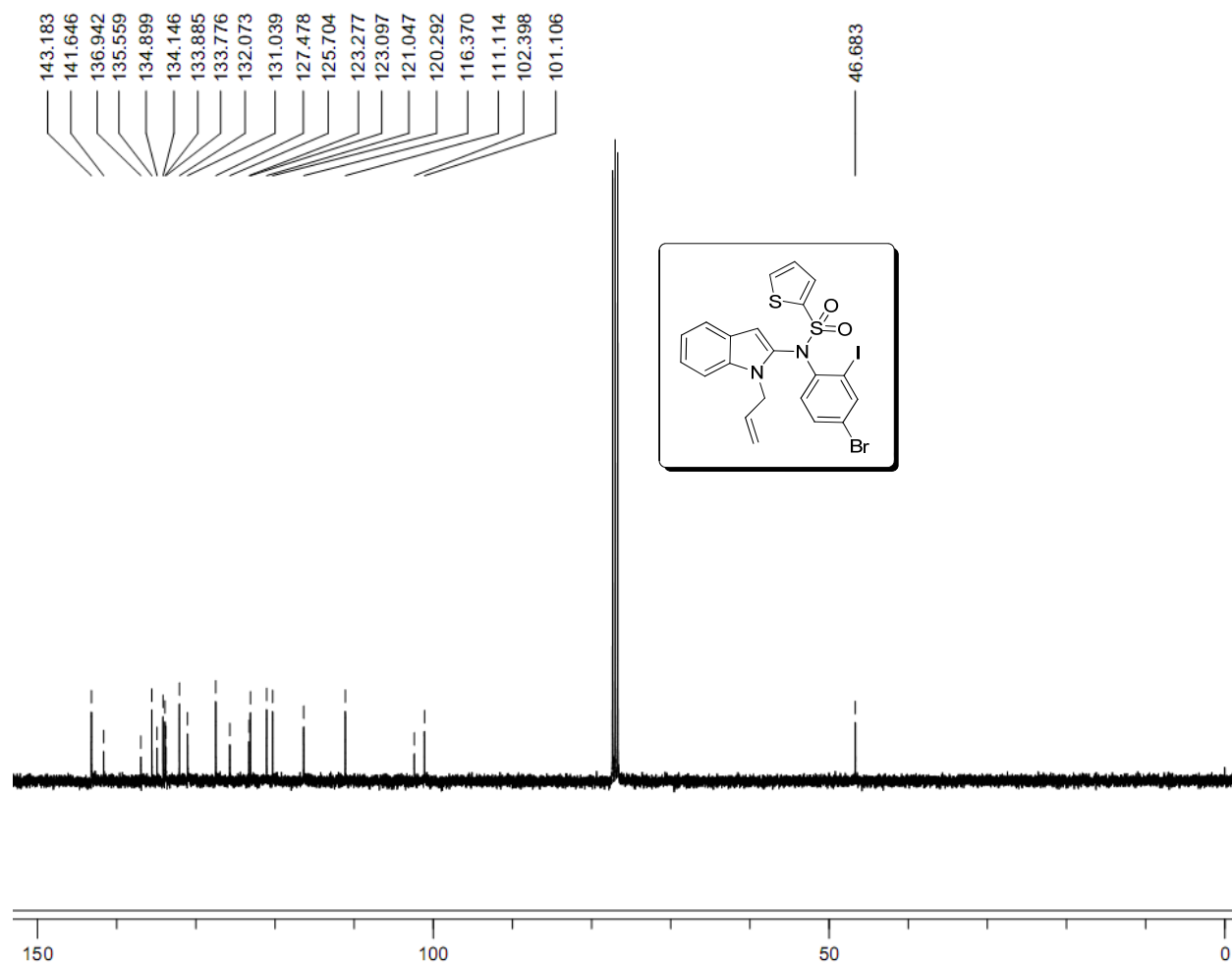
^1H NMR (Varian, 400 MHz) spectrum of compound **3m** in CDCl_3



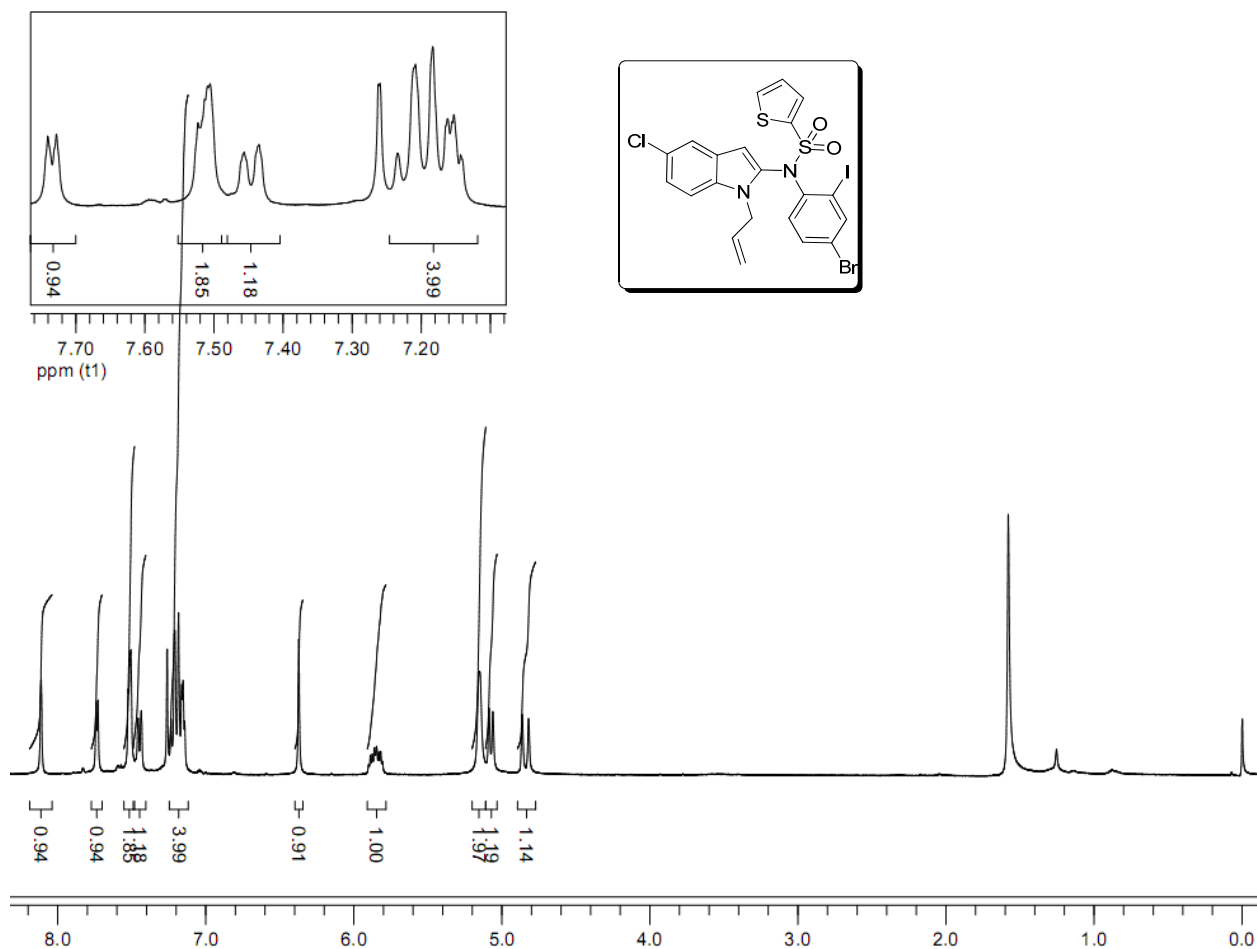
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3m** in CDCl_3

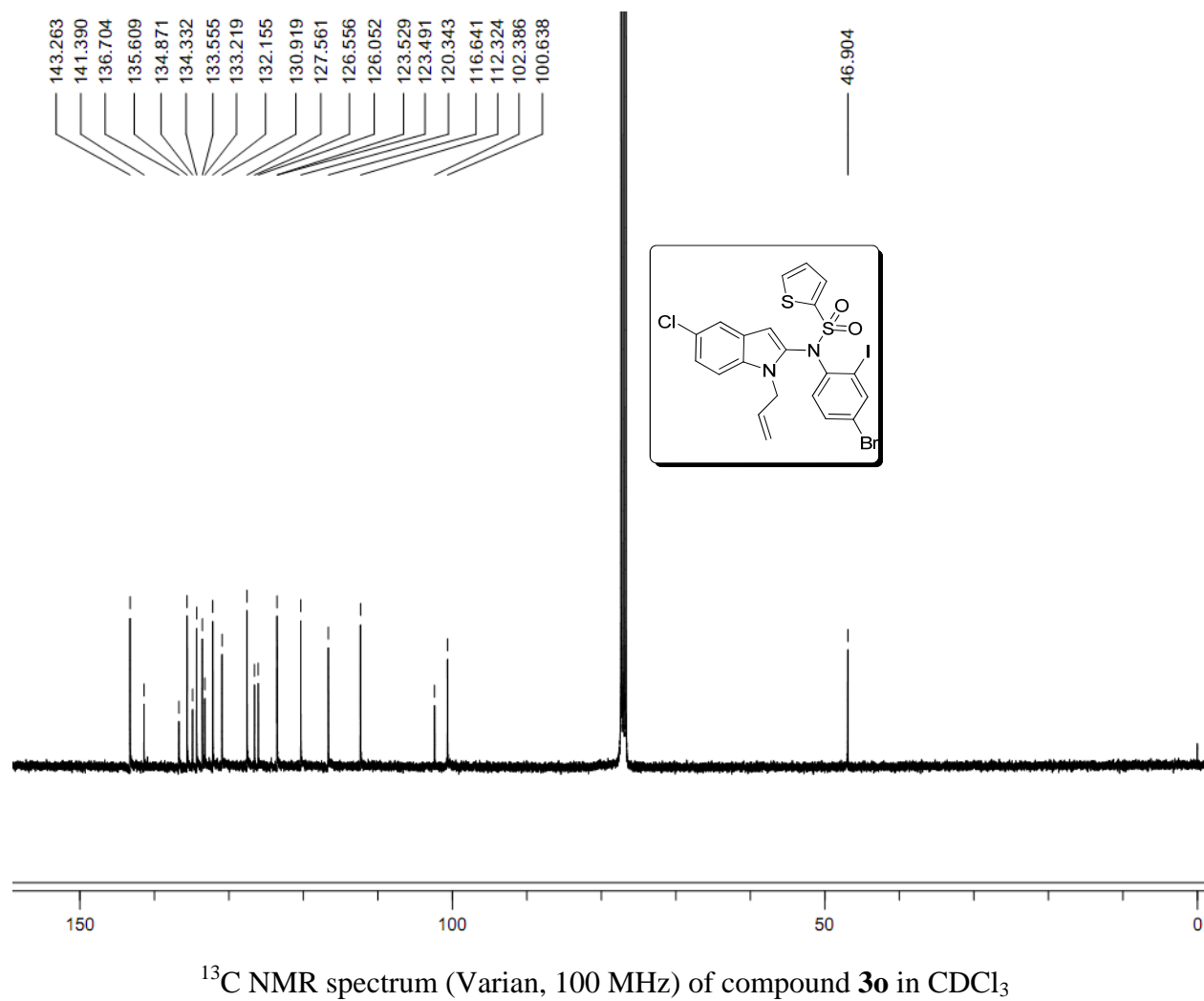


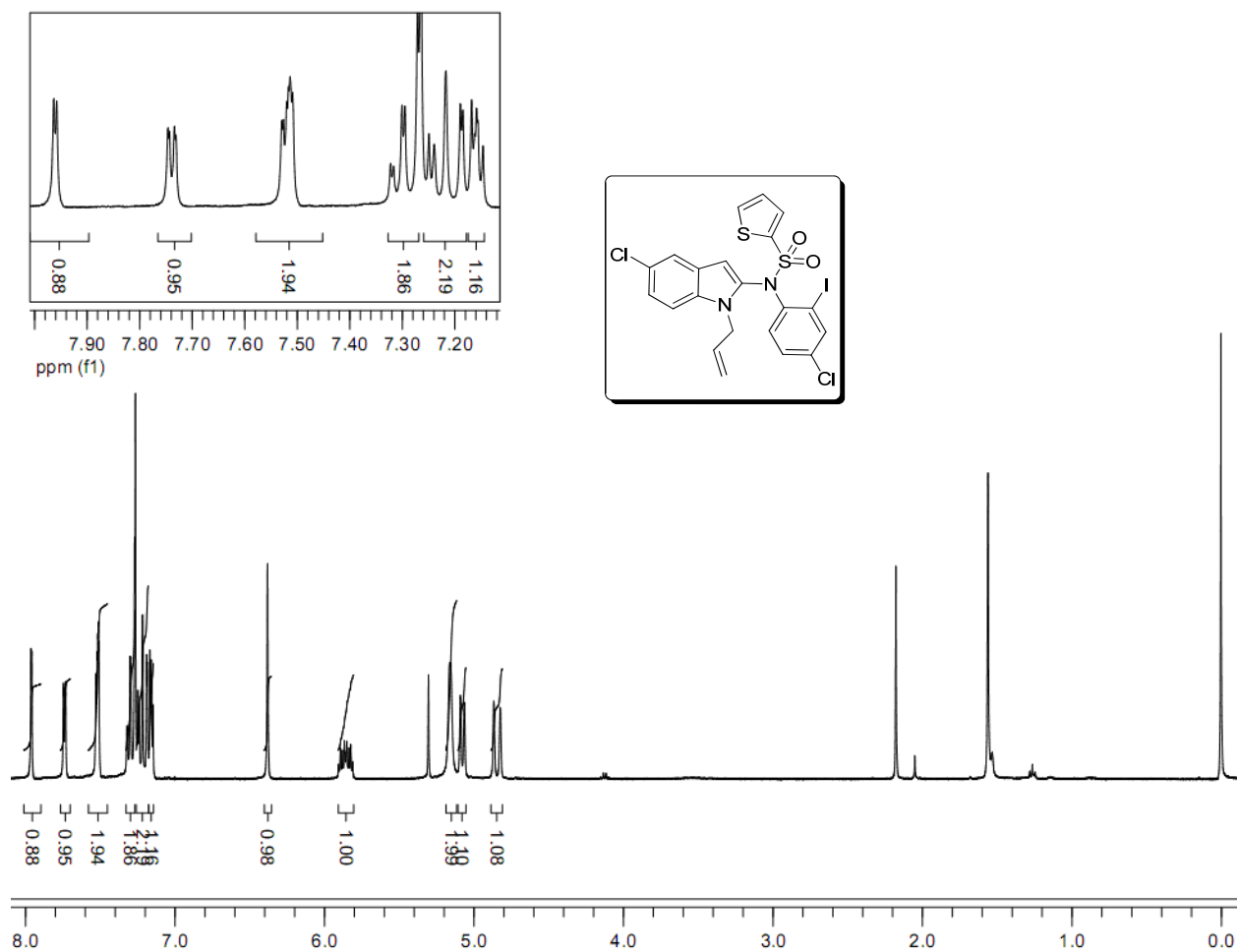
^1H NMR (Varian, 400 MHz) spectrum of compound **3n** in CDCl_3



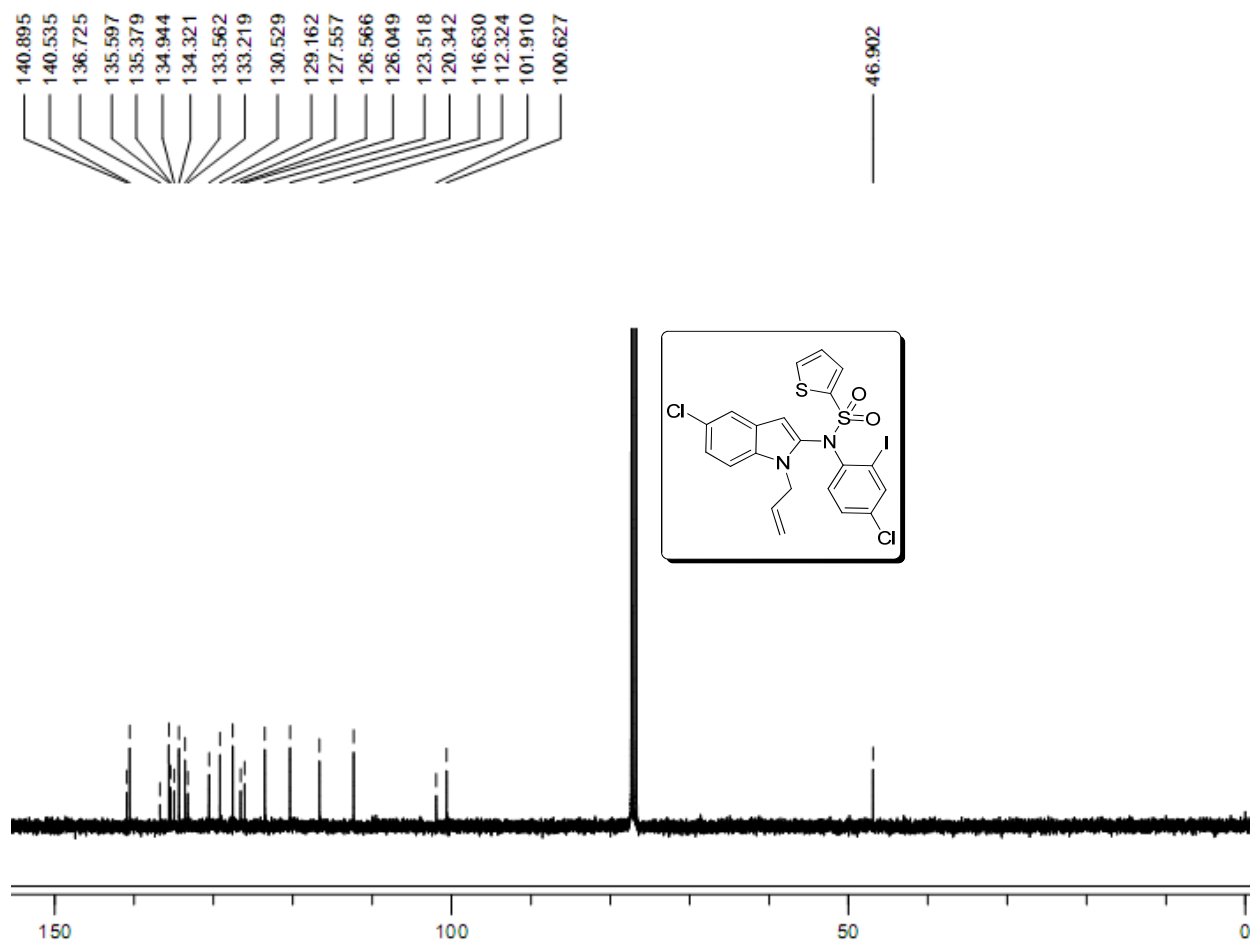
¹³C NMR spectrum (Varian, 100 MHz) of compound **3n** in CDCl₃



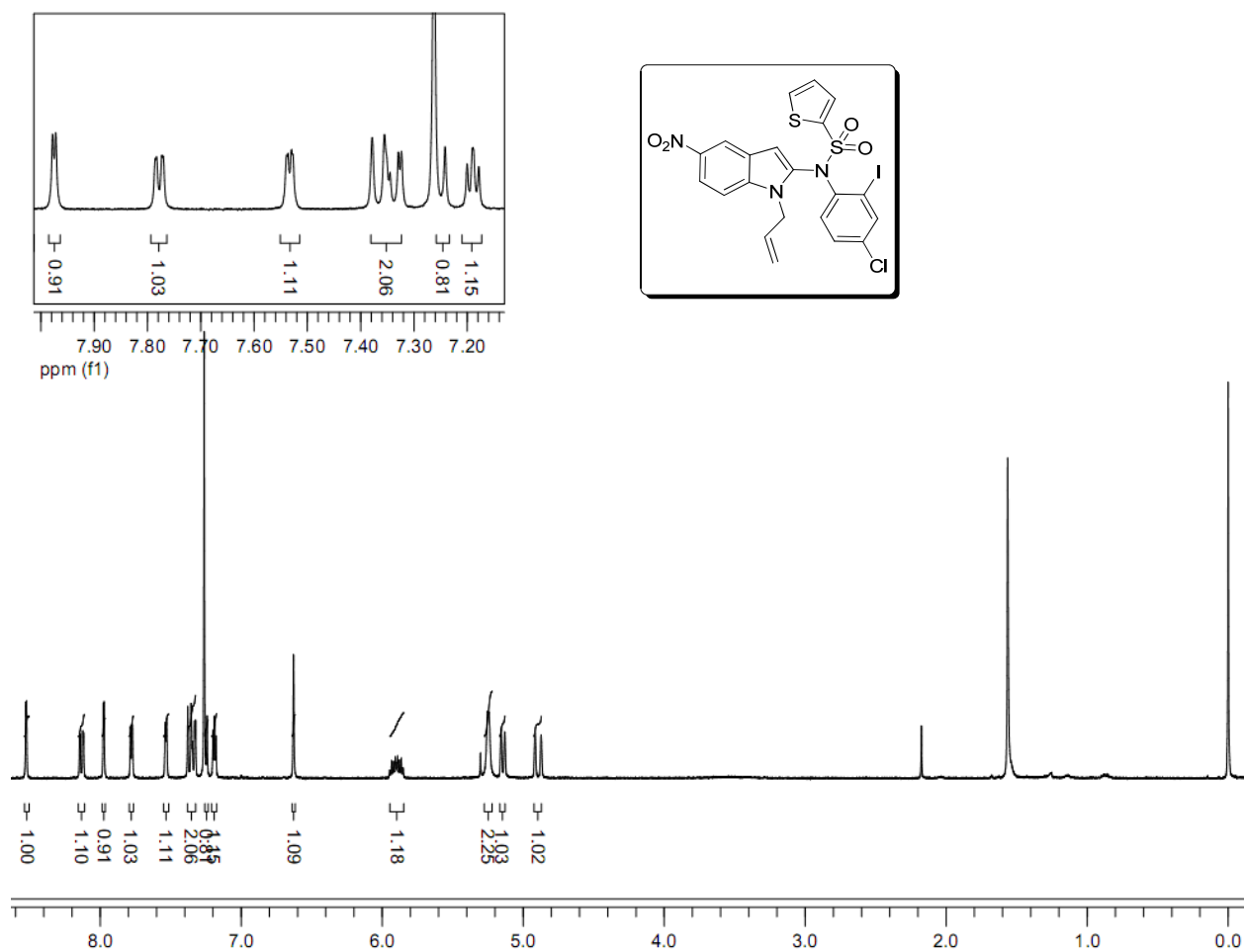




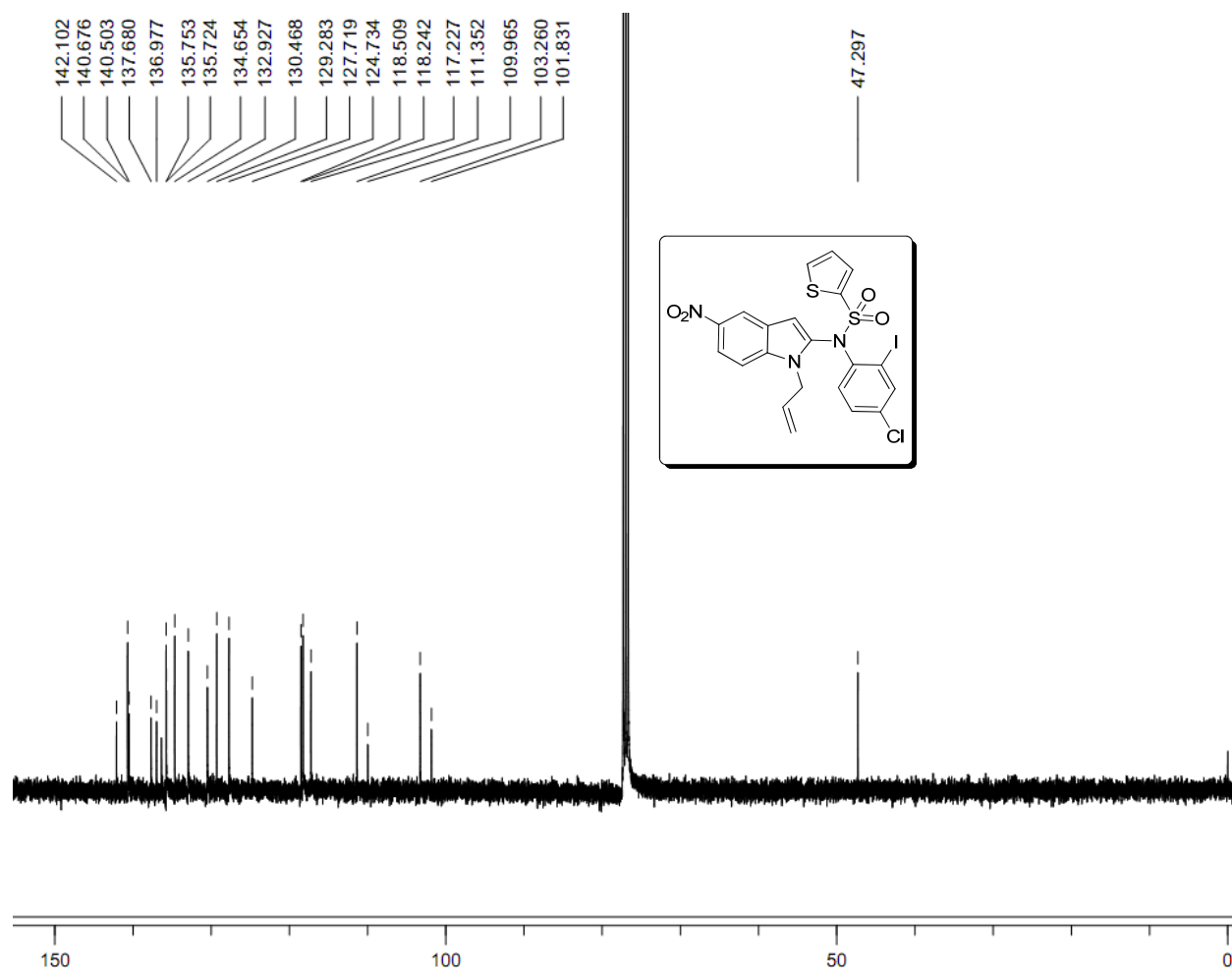
^1H NMR (Varian, 400 MHz) spectrum of compound **3p** in CDCl_3



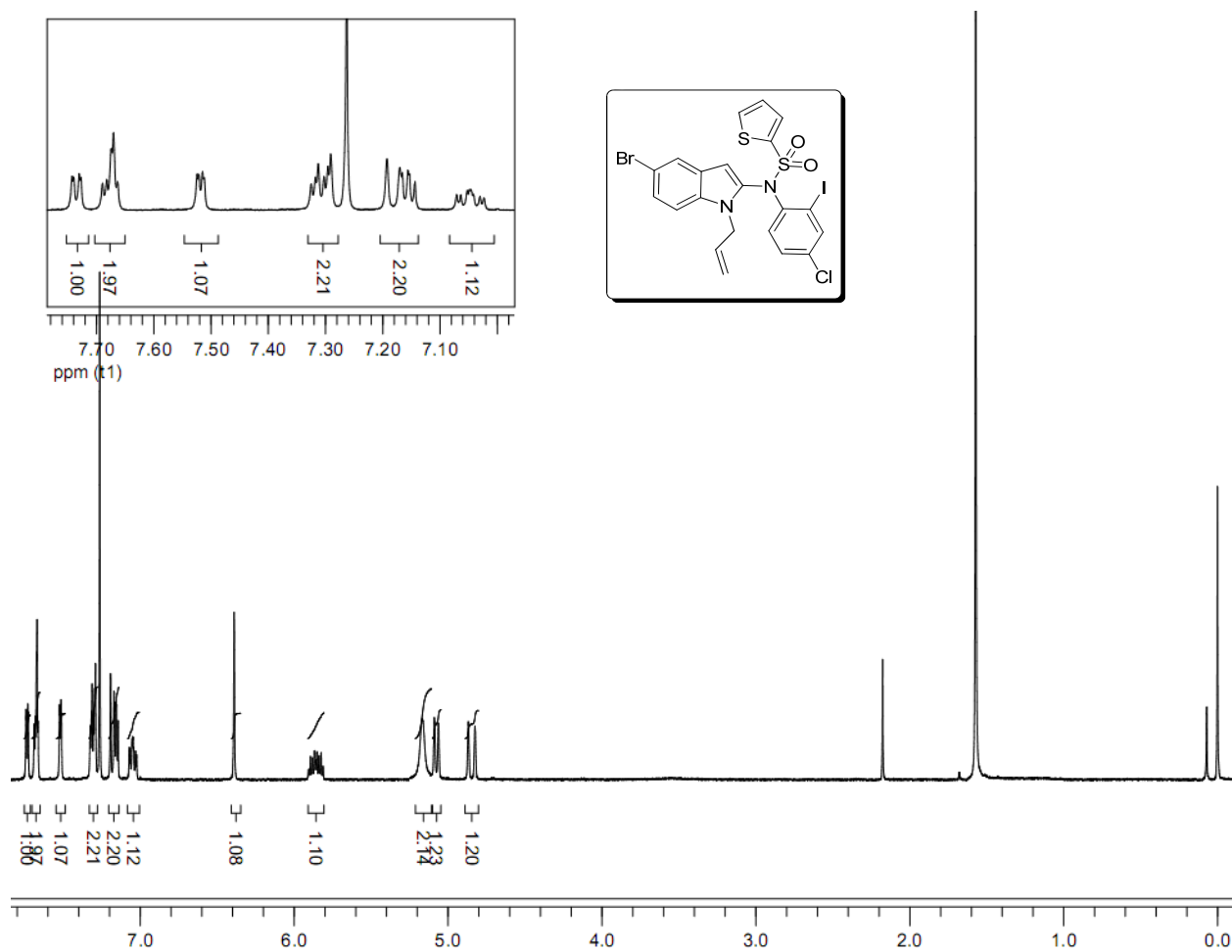
¹³C NMR spectrum (Varian, 100 MHz) of compound **3p** in CDCl₃



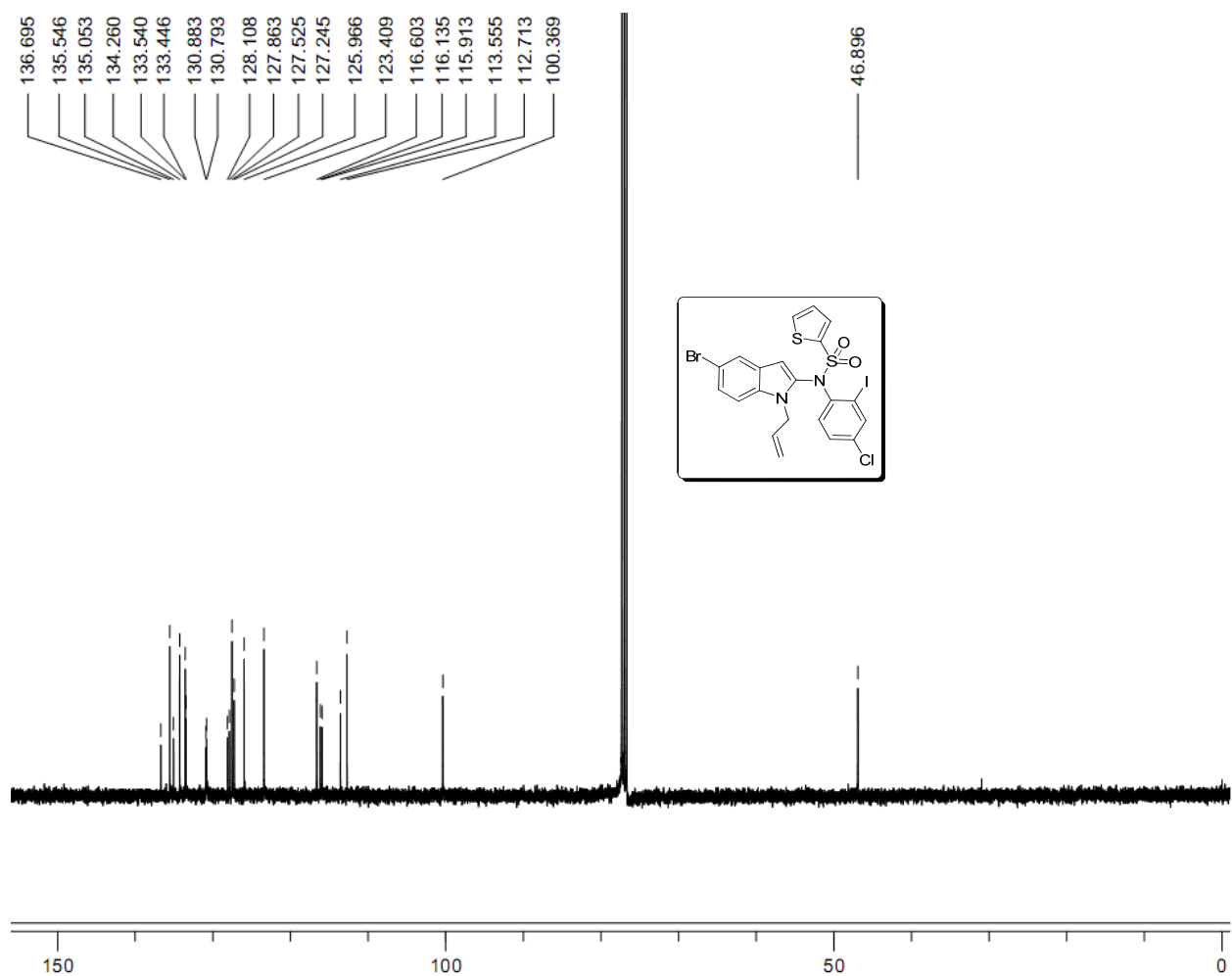
^1H NMR (Varian, 400 MHz) spectrum of compound **3q** in CDCl_3



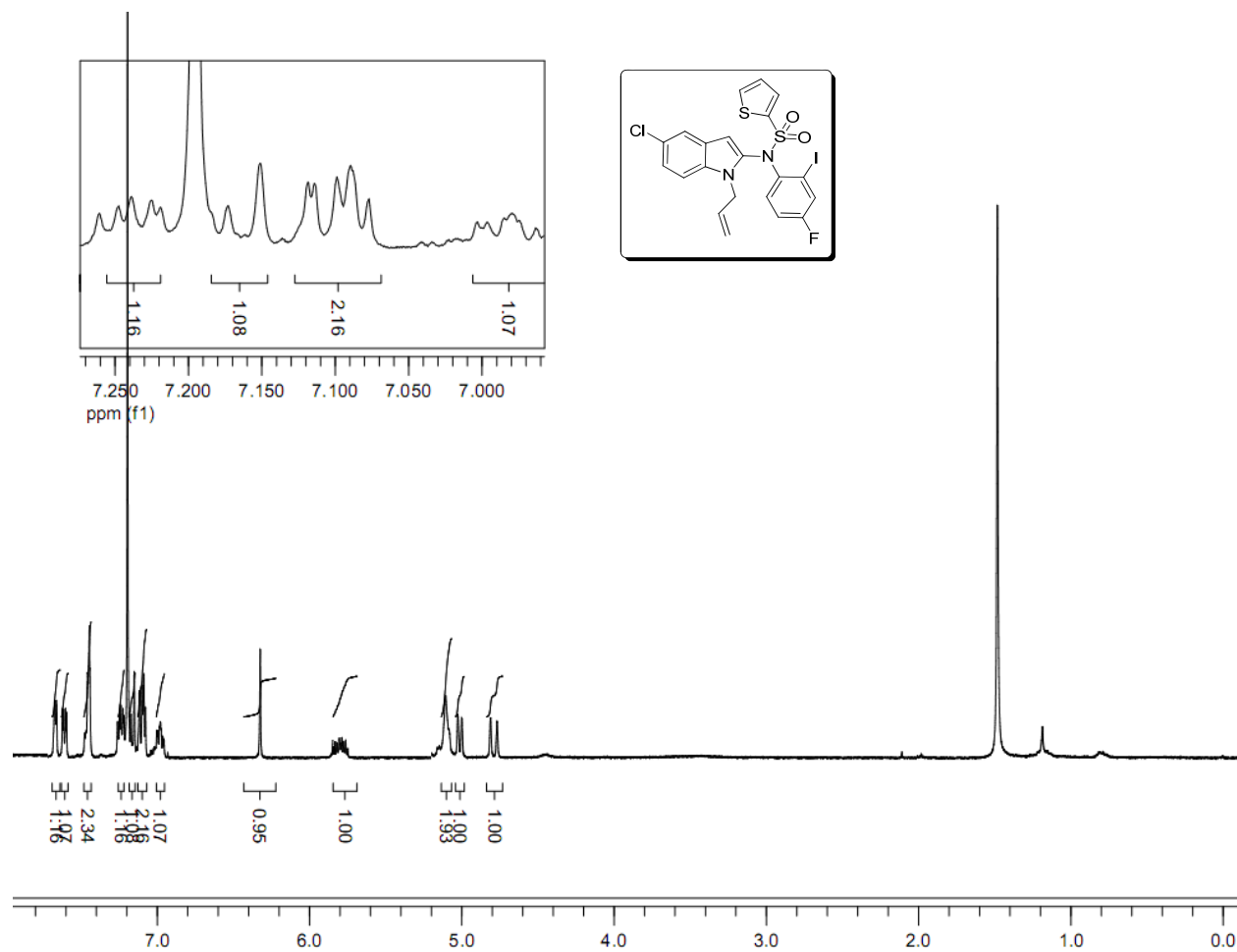
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3q** in CDCl_3



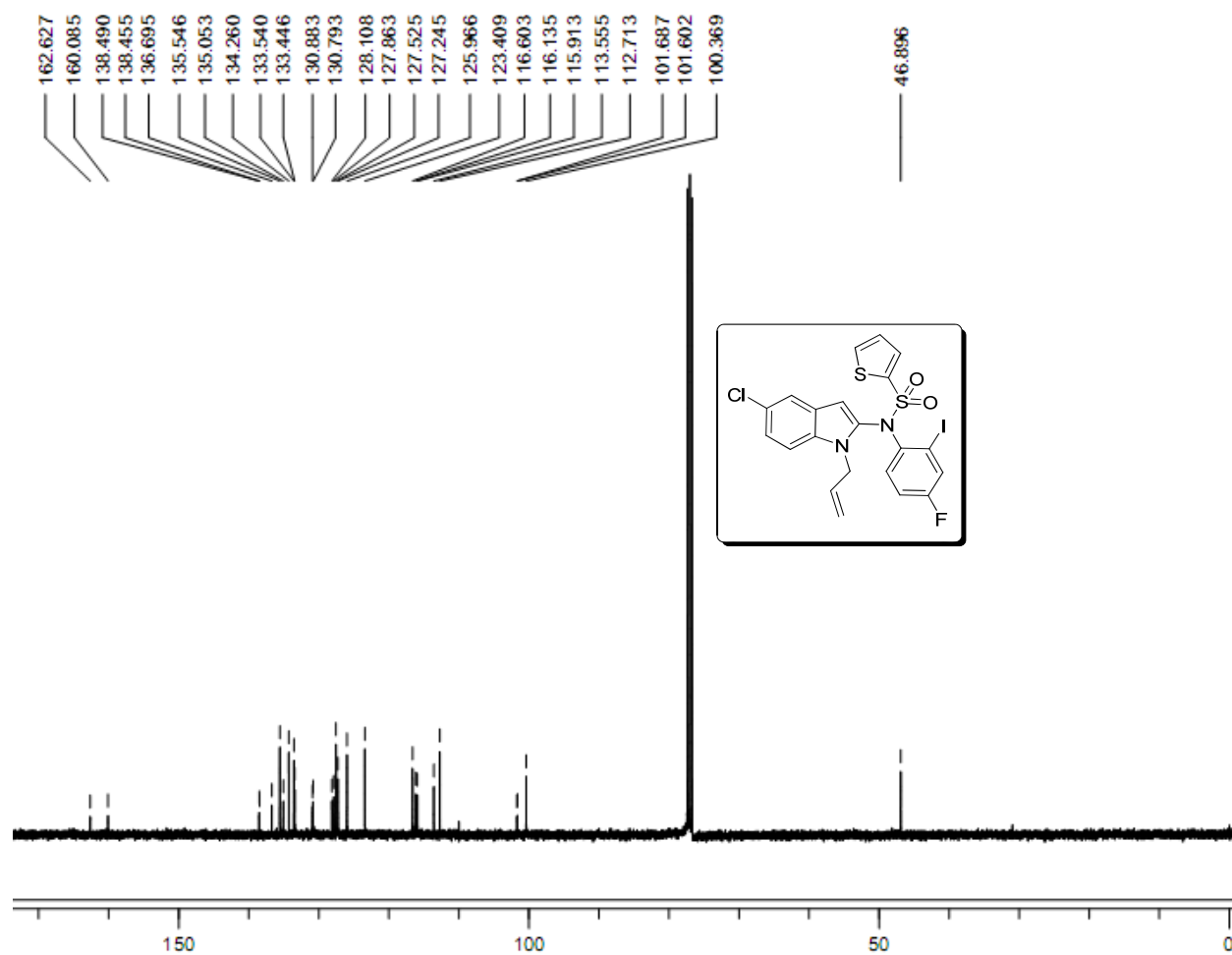
^1H NMR (Varian, 400 MHz) spectrum of compound **3r** in CDCl_3



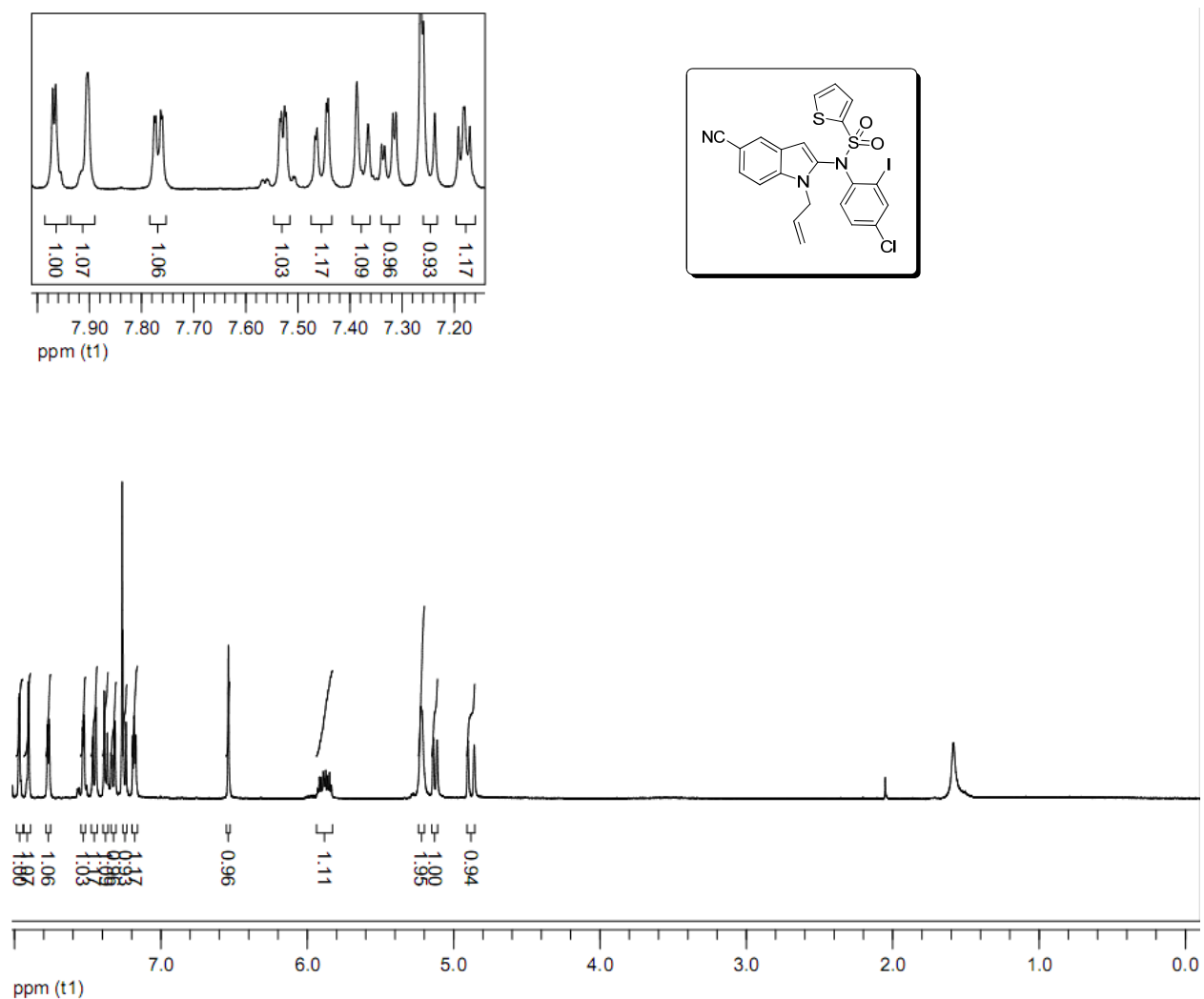
¹³C NMR spectrum (Varian, 100 MHz) of compound **3r** in CDCl₃



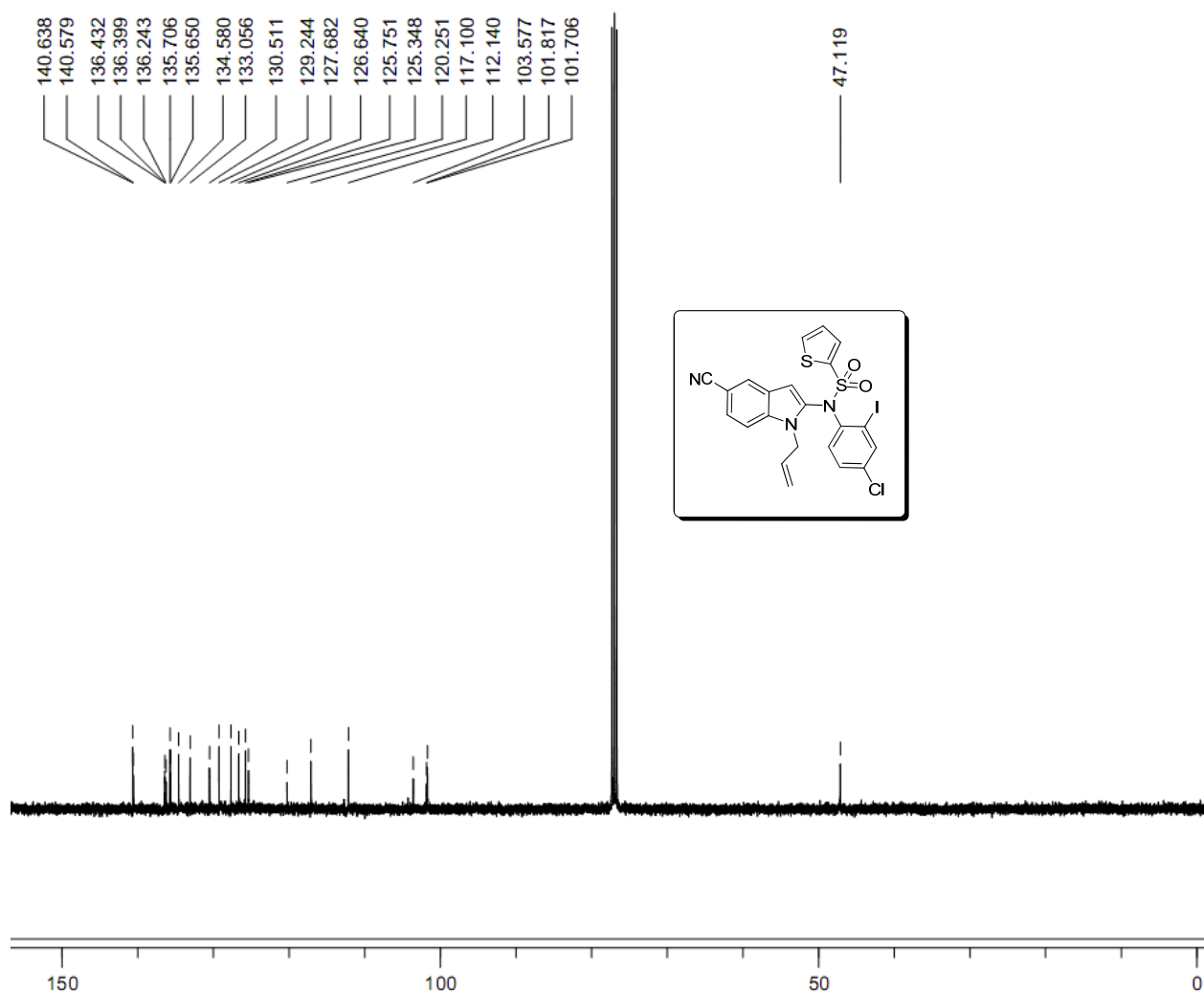
^1H NMR (Varian, 400 MHz) spectrum of compound **3s** in CDCl_3



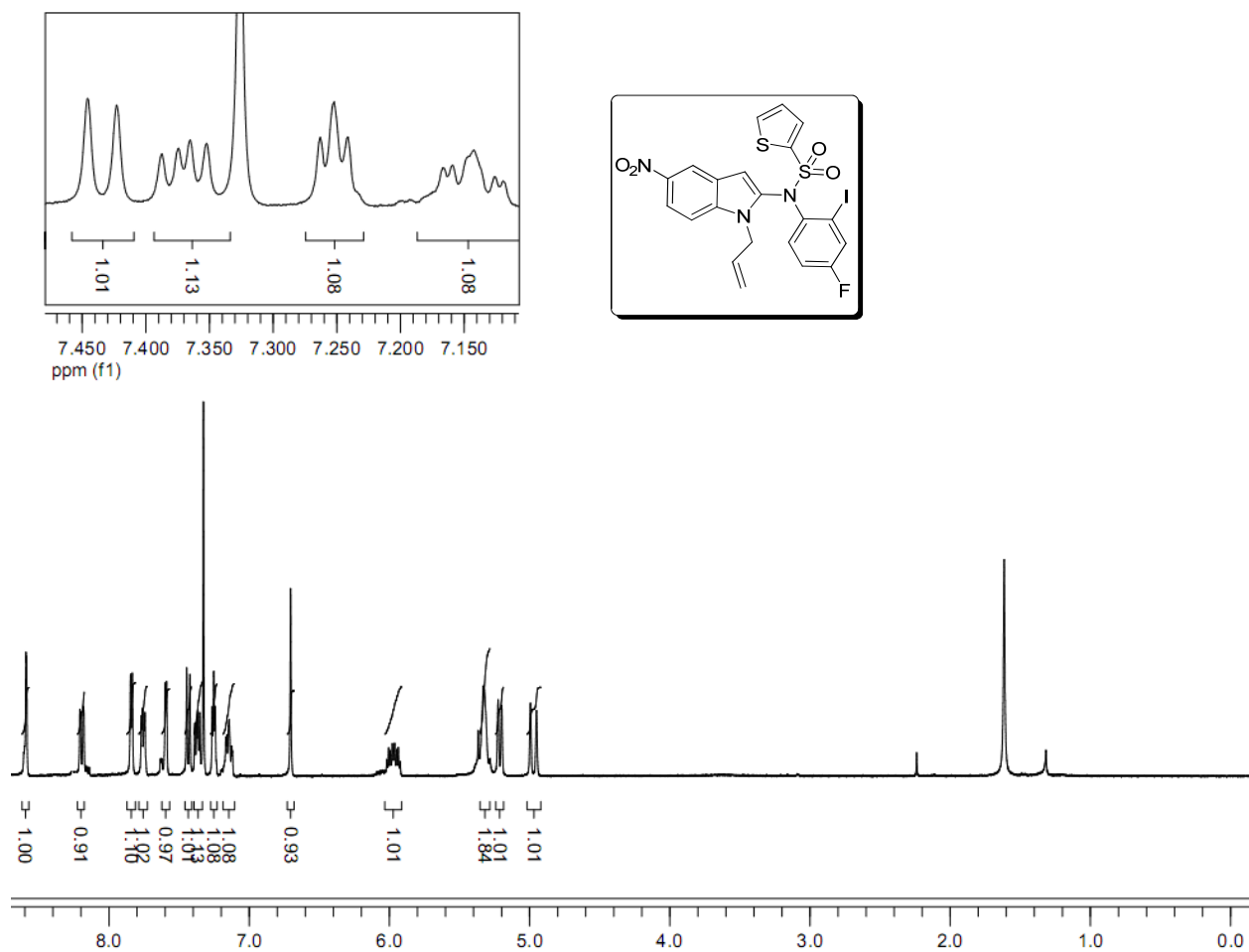
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3s** in CDCl_3



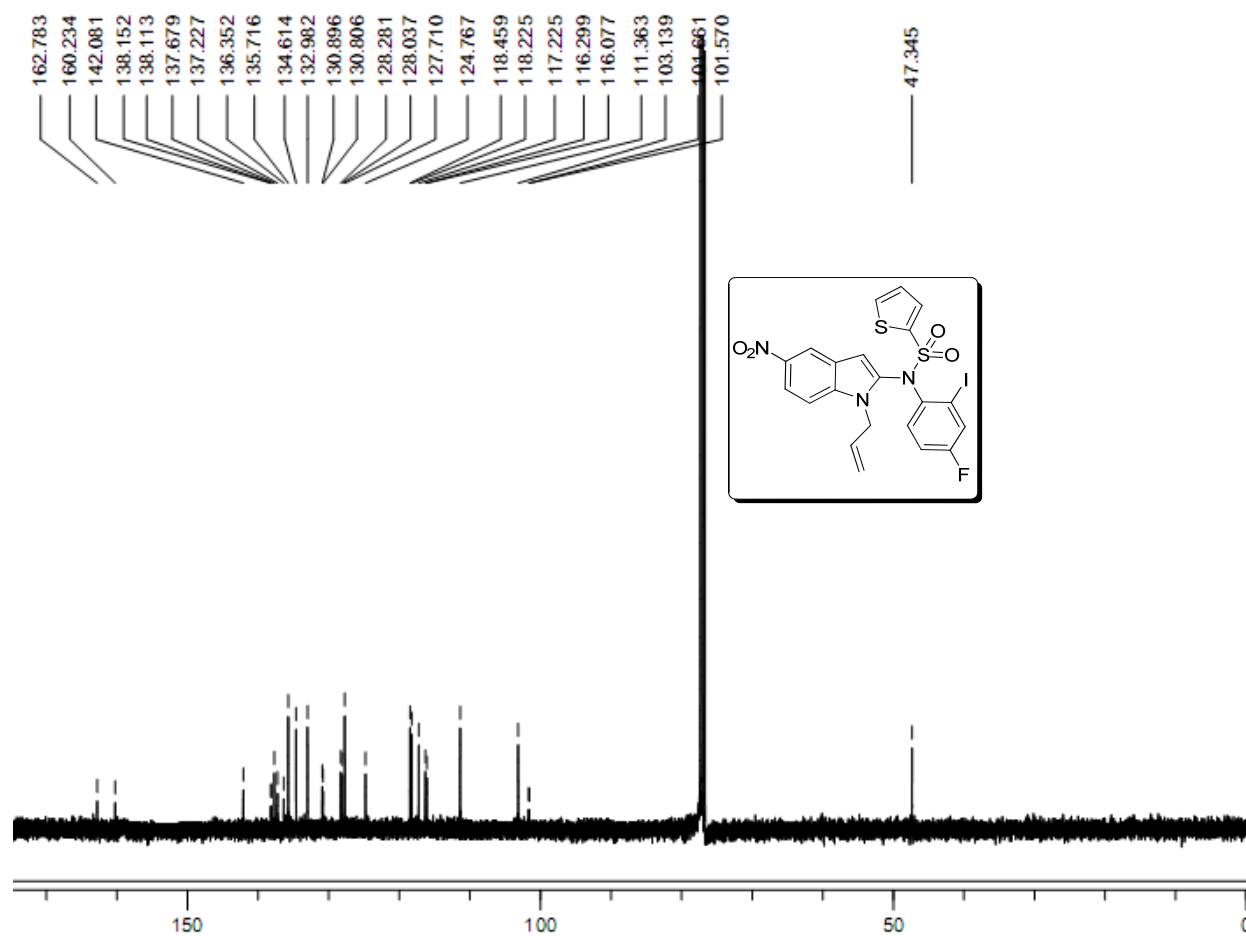
^1H NMR (Varian, 400 MHz) spectrum of compound **3t** in CDCl_3



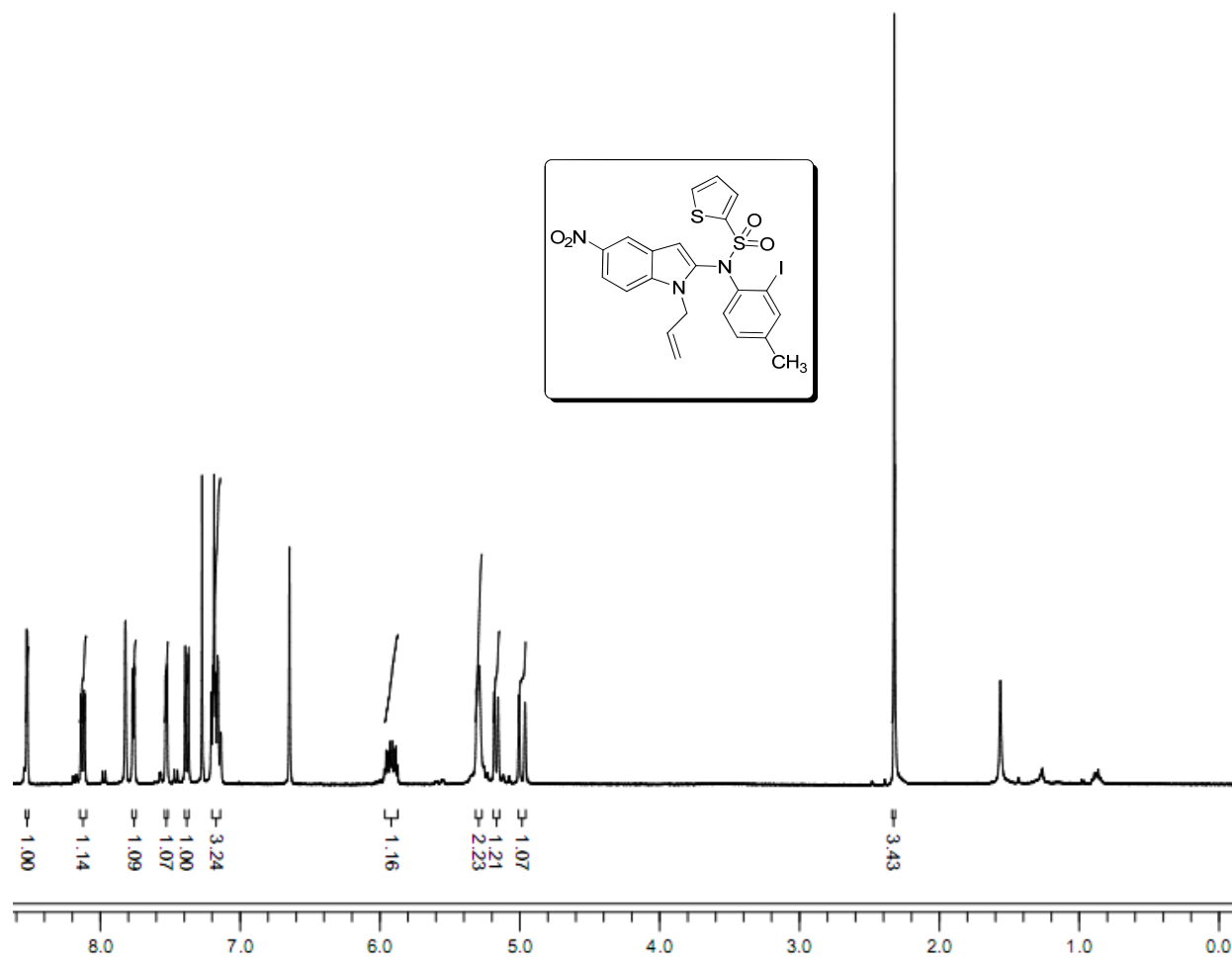
¹³C NMR spectrum (Varian, 100 MHz) of compound **3t** in CDCl₃



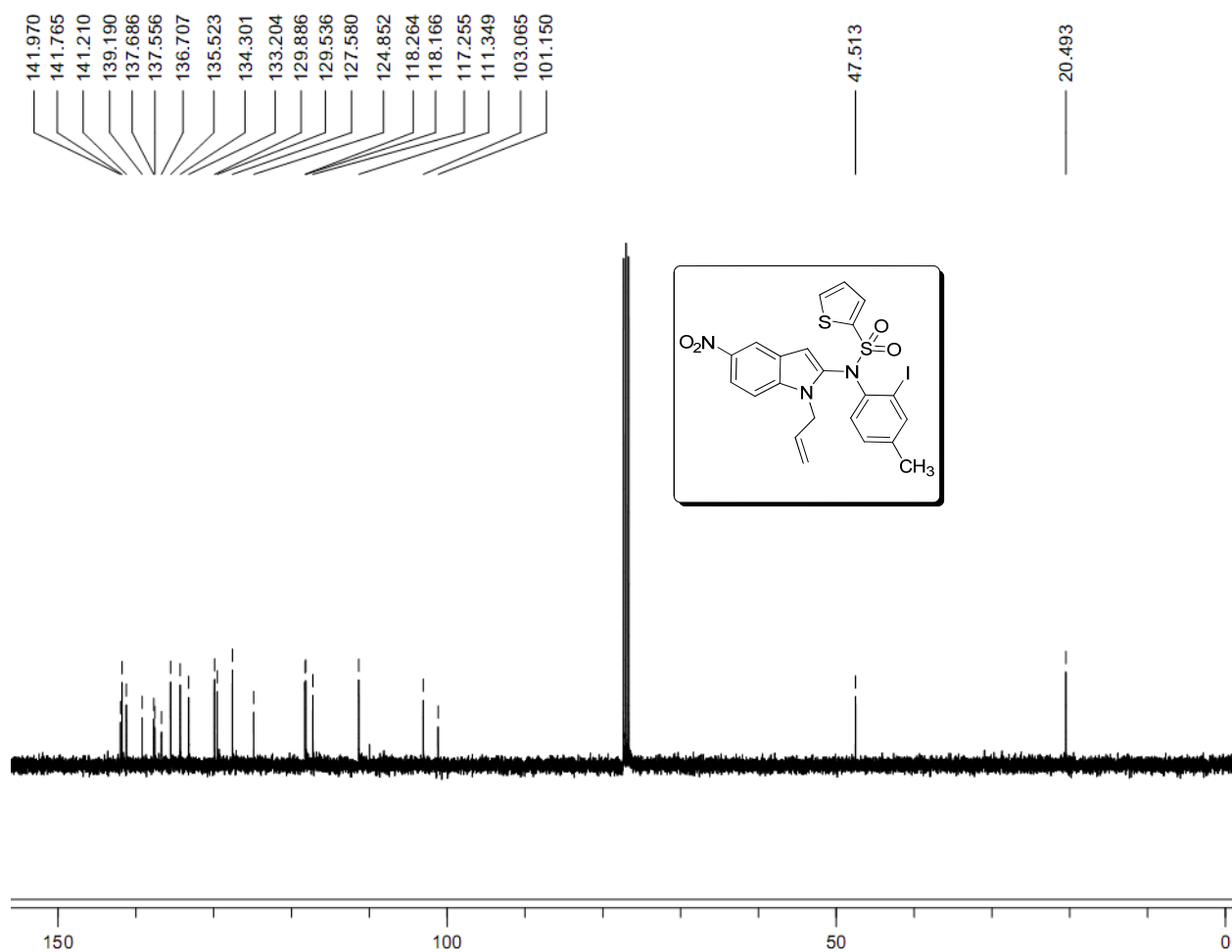
^1H NMR (Varian, 400 MHz) spectrum of compound **3u** in CDCl_3



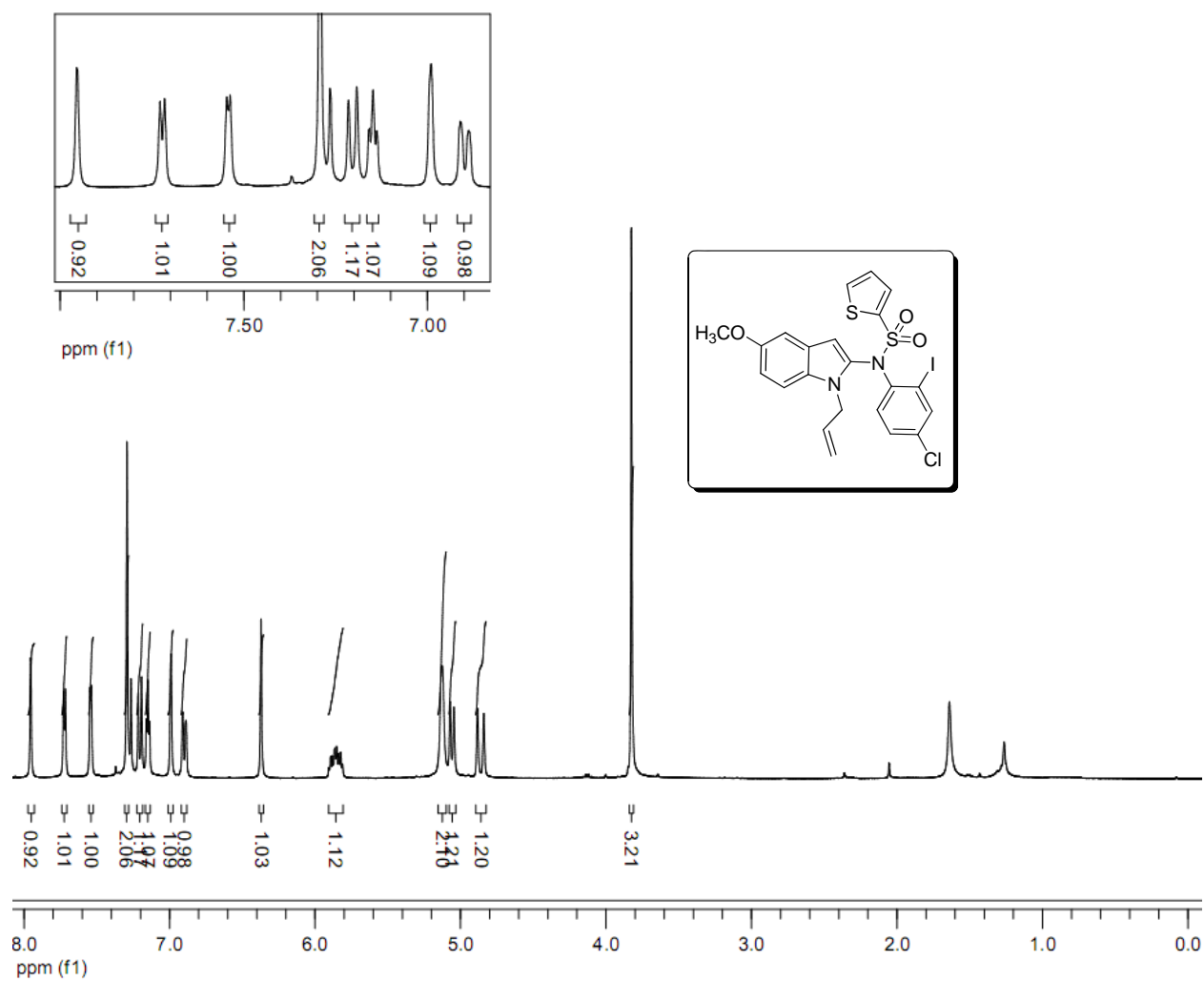
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3u** in CDCl_3



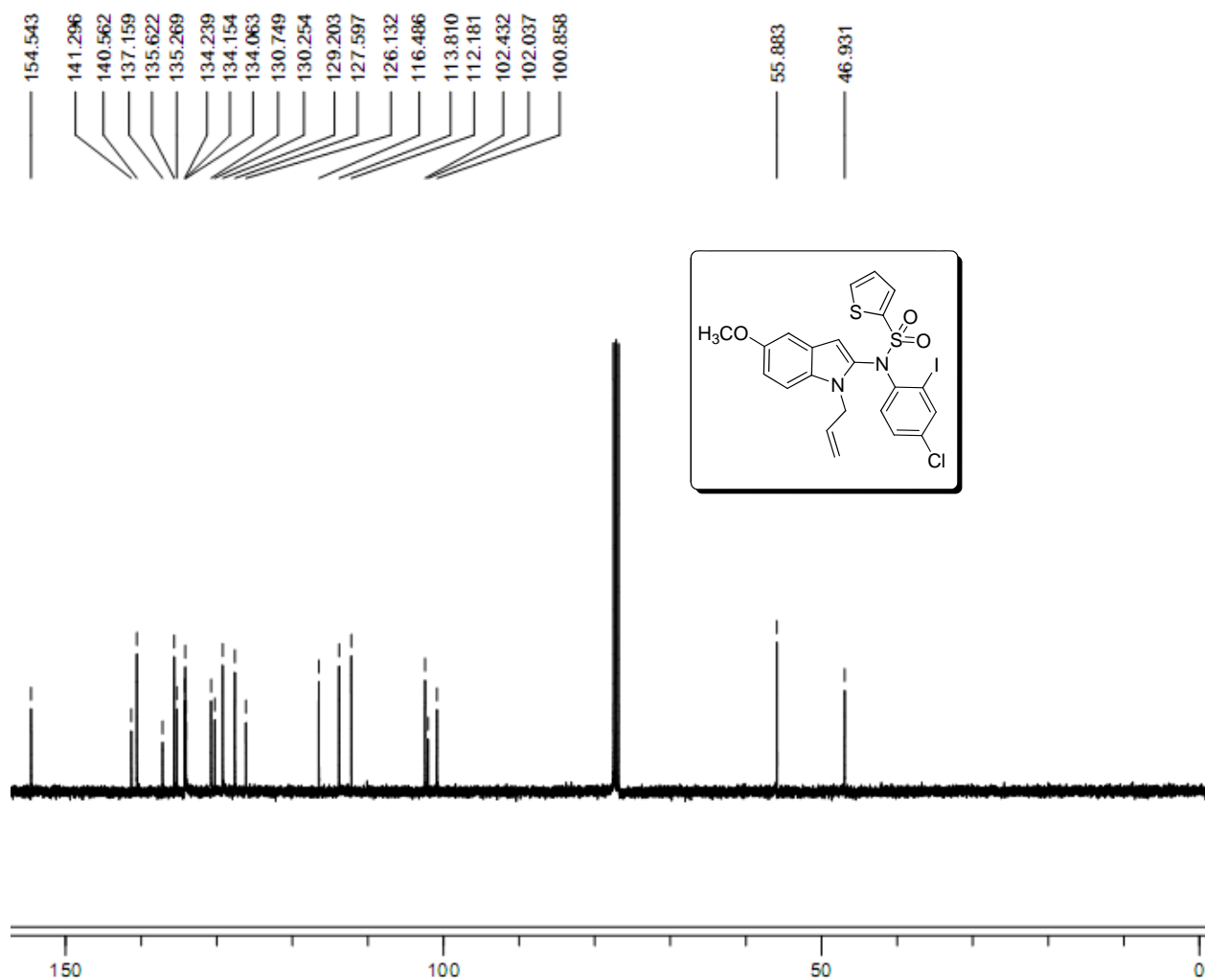
^1H NMR (Varian, 400 MHz) spectrum of compound **3v** in CDCl_3



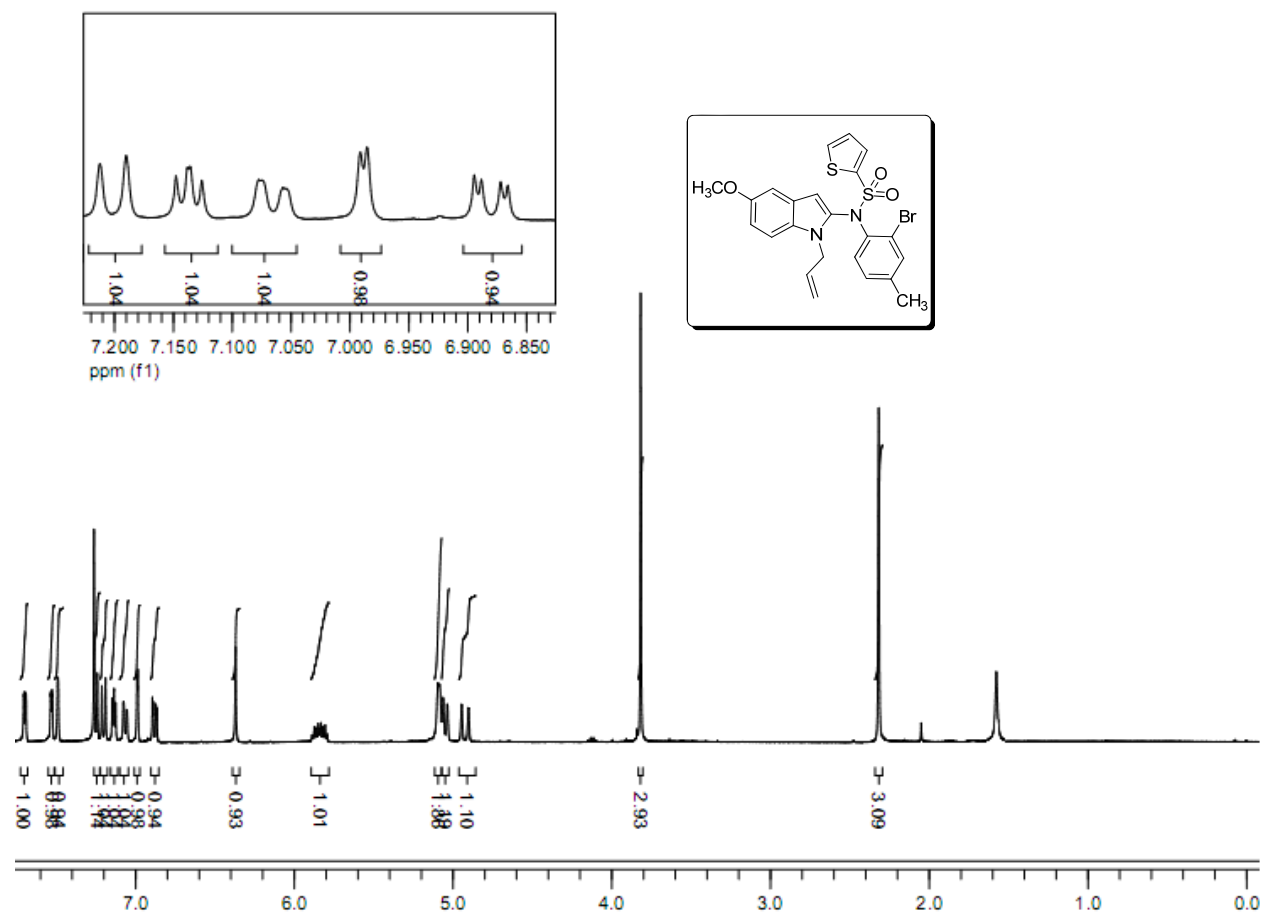
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3v** in CDCl_3



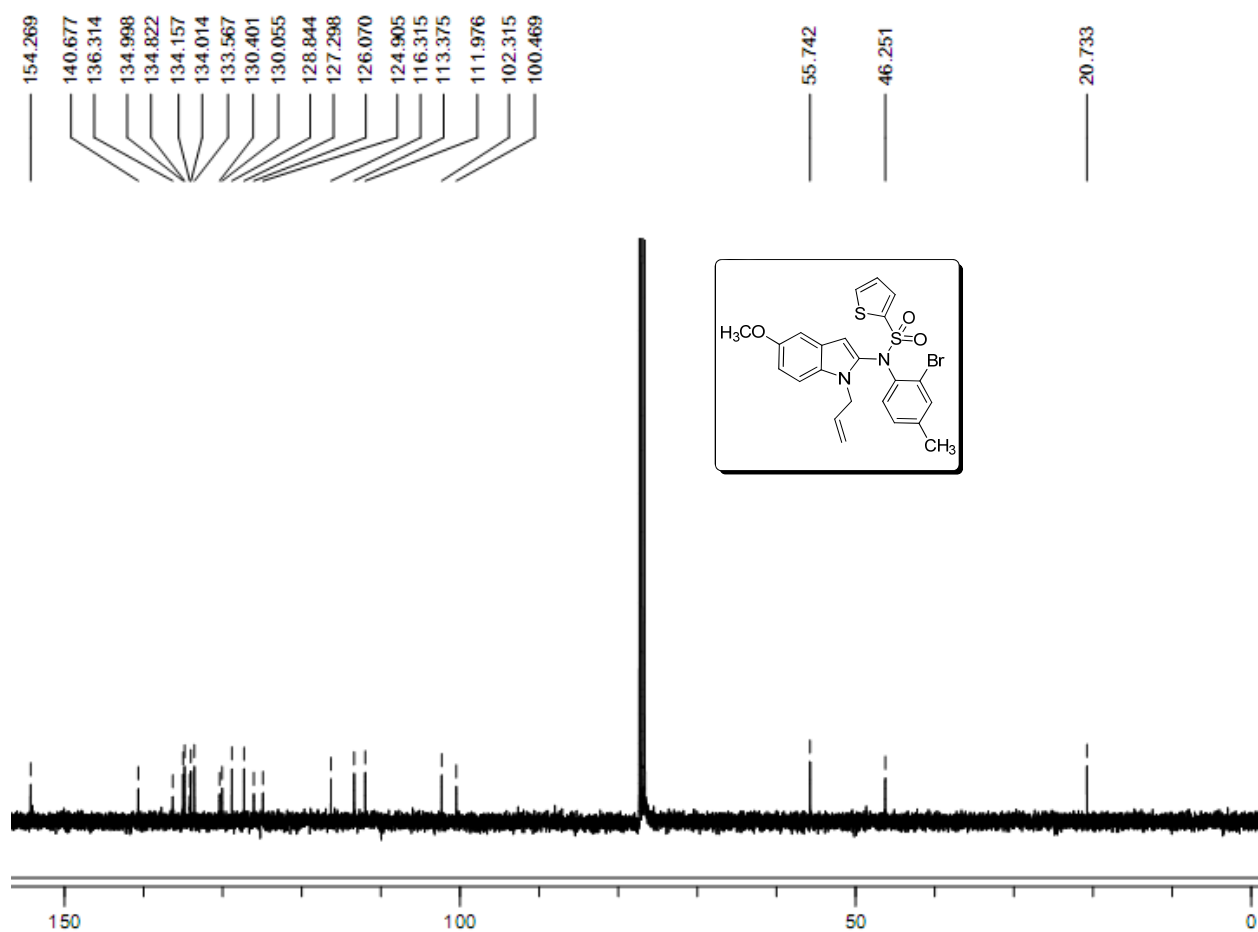
^1H NMR (Varian, 400 MHz) spectrum of compound **3w** in CDCl_3



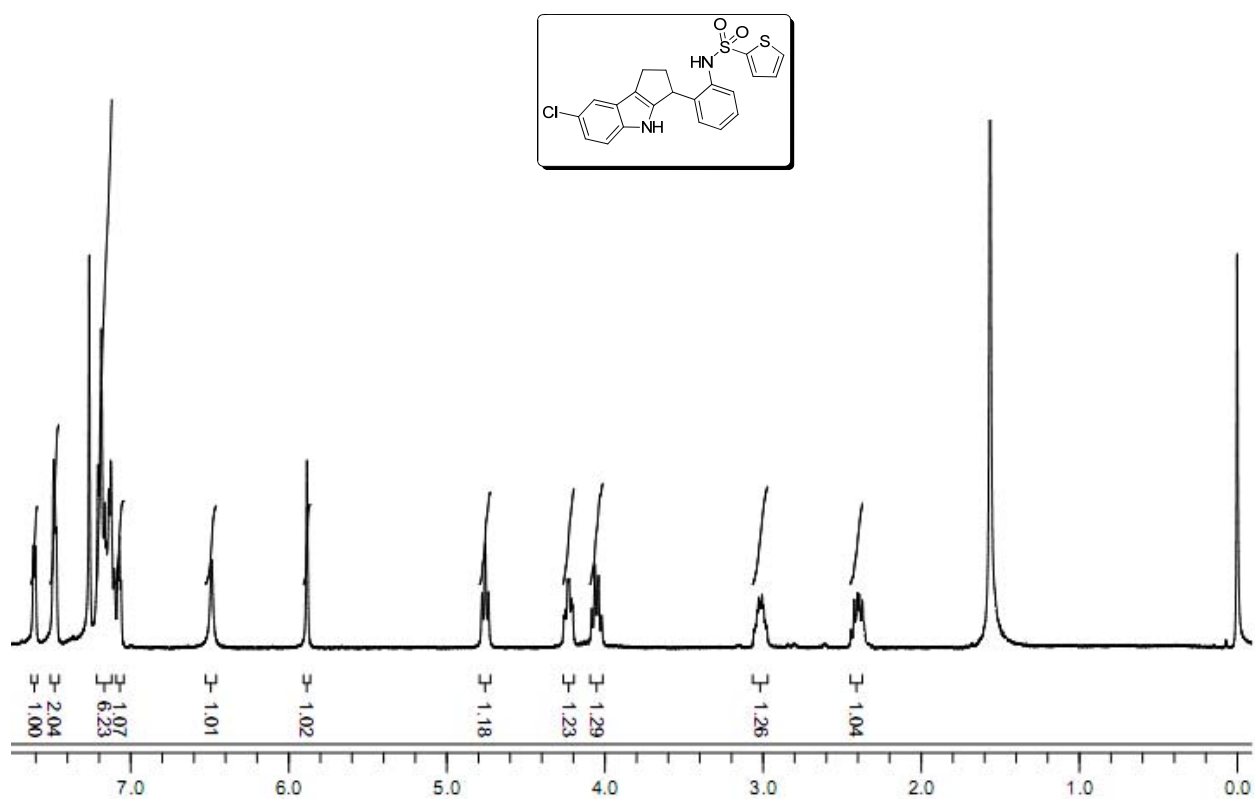
^{13}C NMR spectrum (Varian, 100 MHz) of compound **3w** in CDCl_3



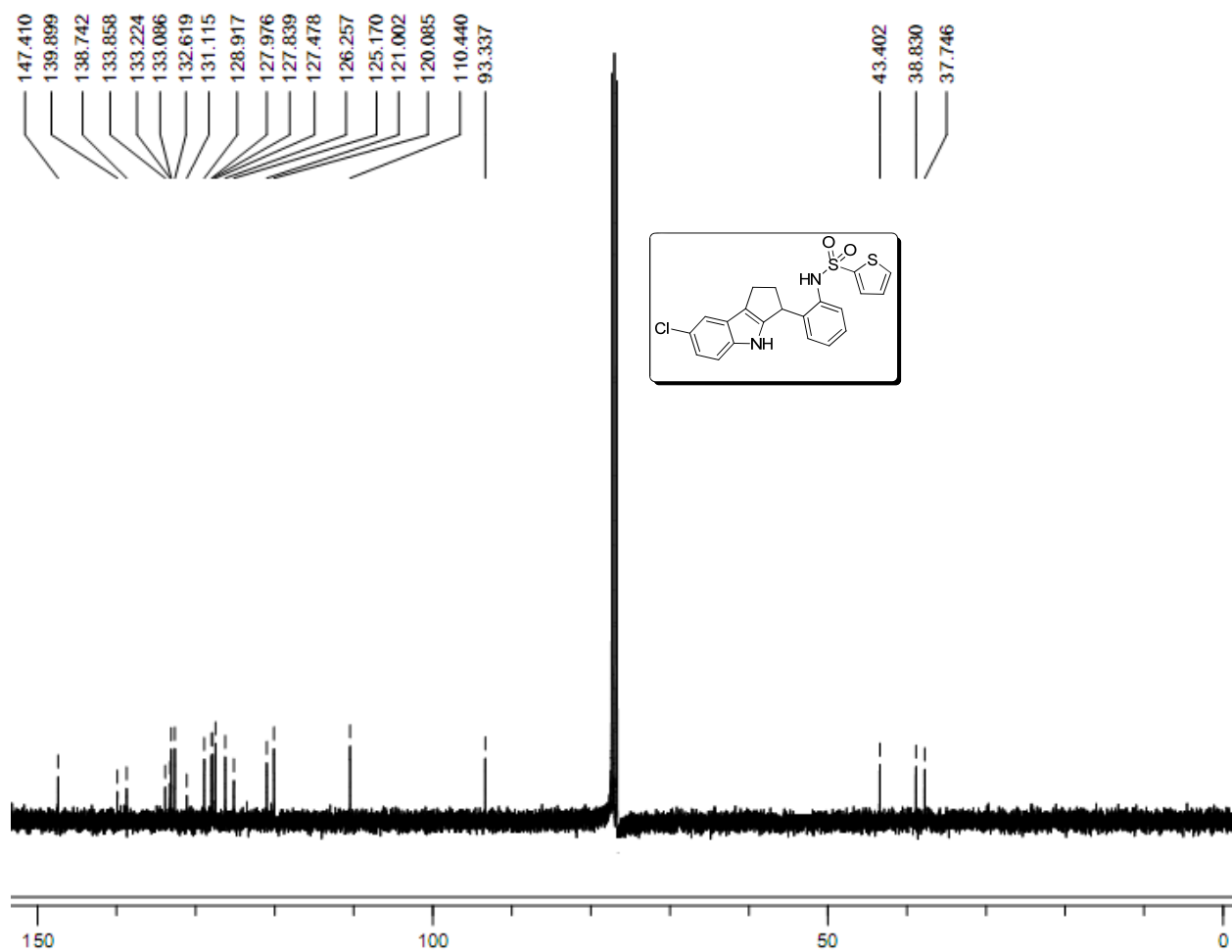
^1H NMR (Varian, 400 MHz) spectrum of compound **3x** in CDCl_3



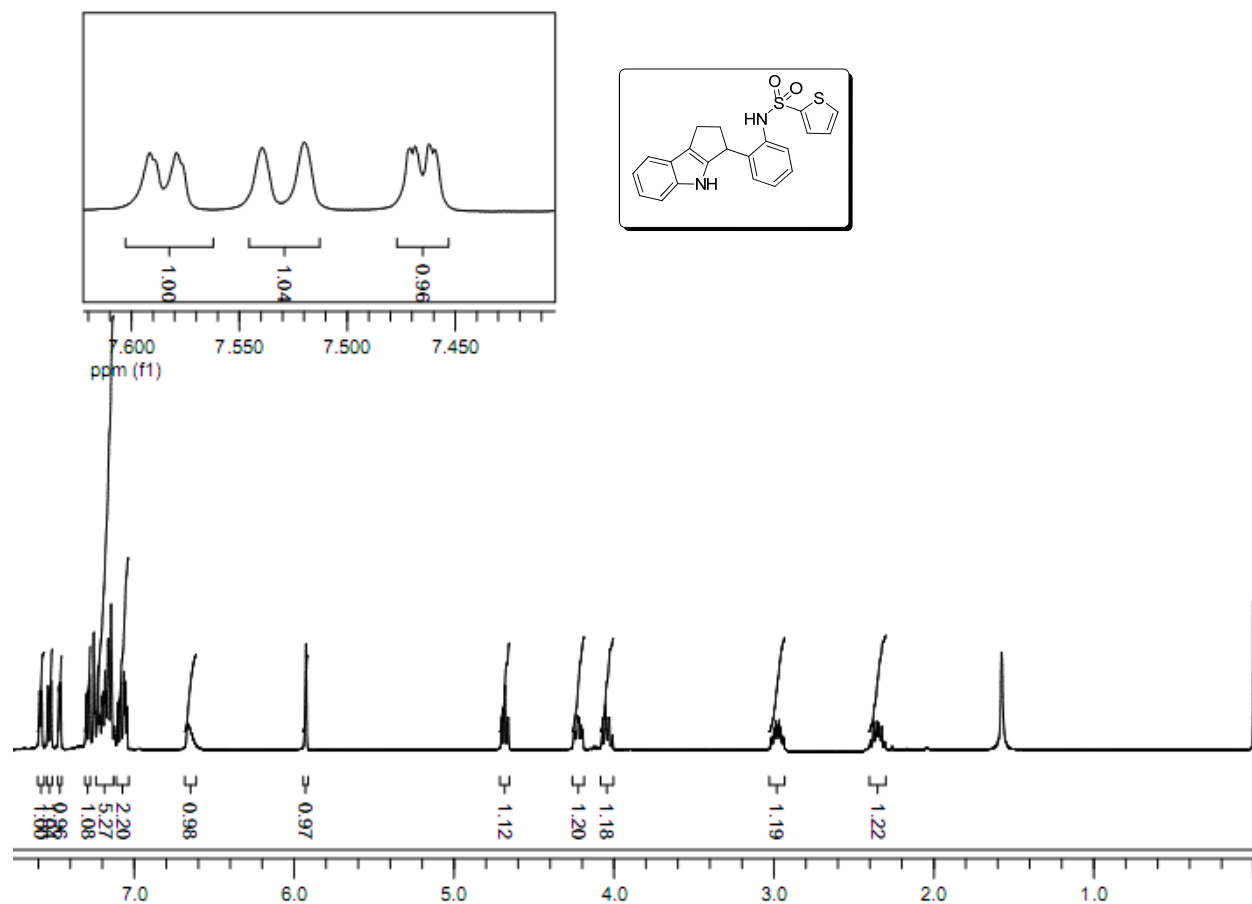
¹³C NMR spectrum (Varian, 100 MHz) of compound **3x** in CDCl₃



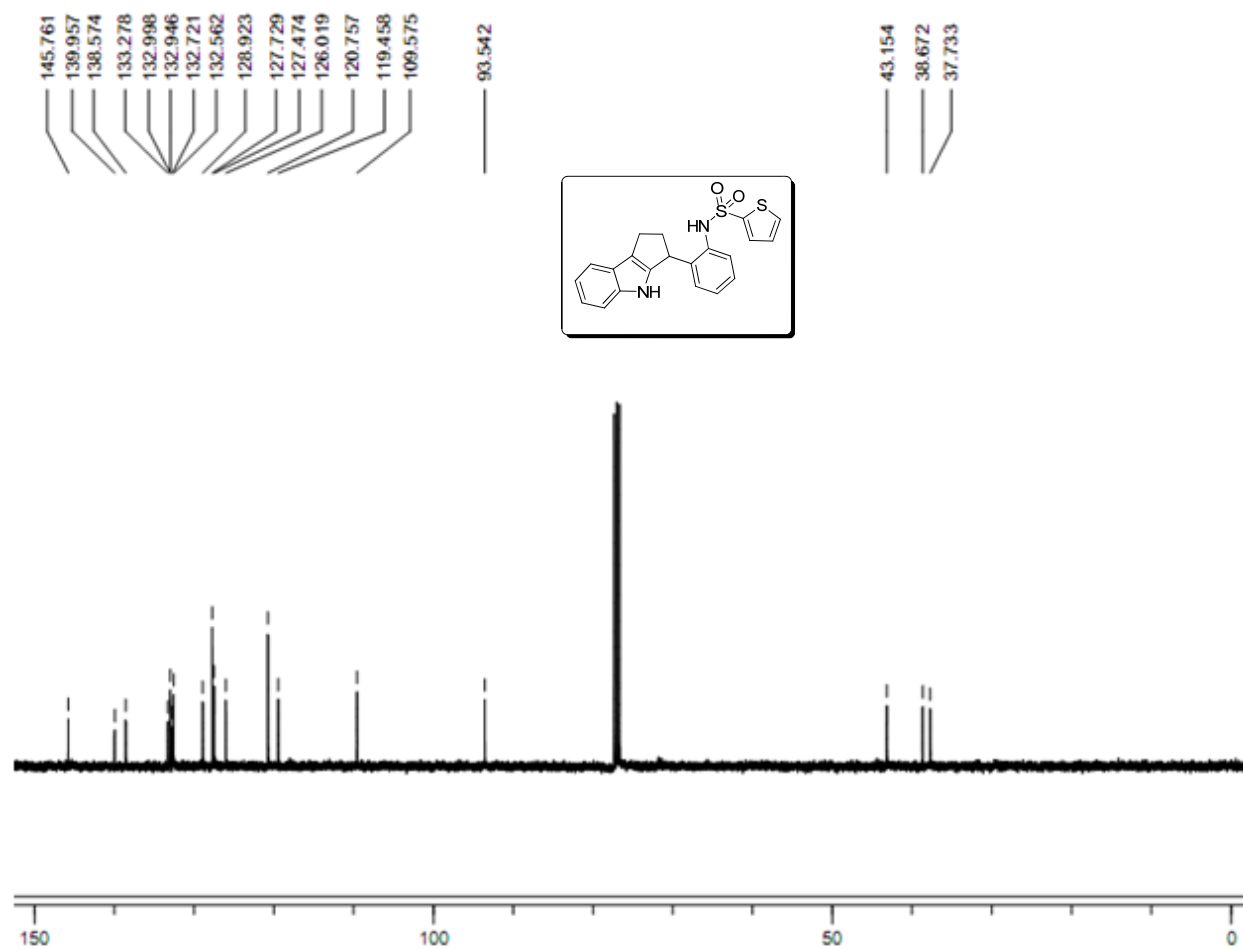
^1H NMR (Varian, 400 MHz) spectrum of compound **4a** in CDCl_3



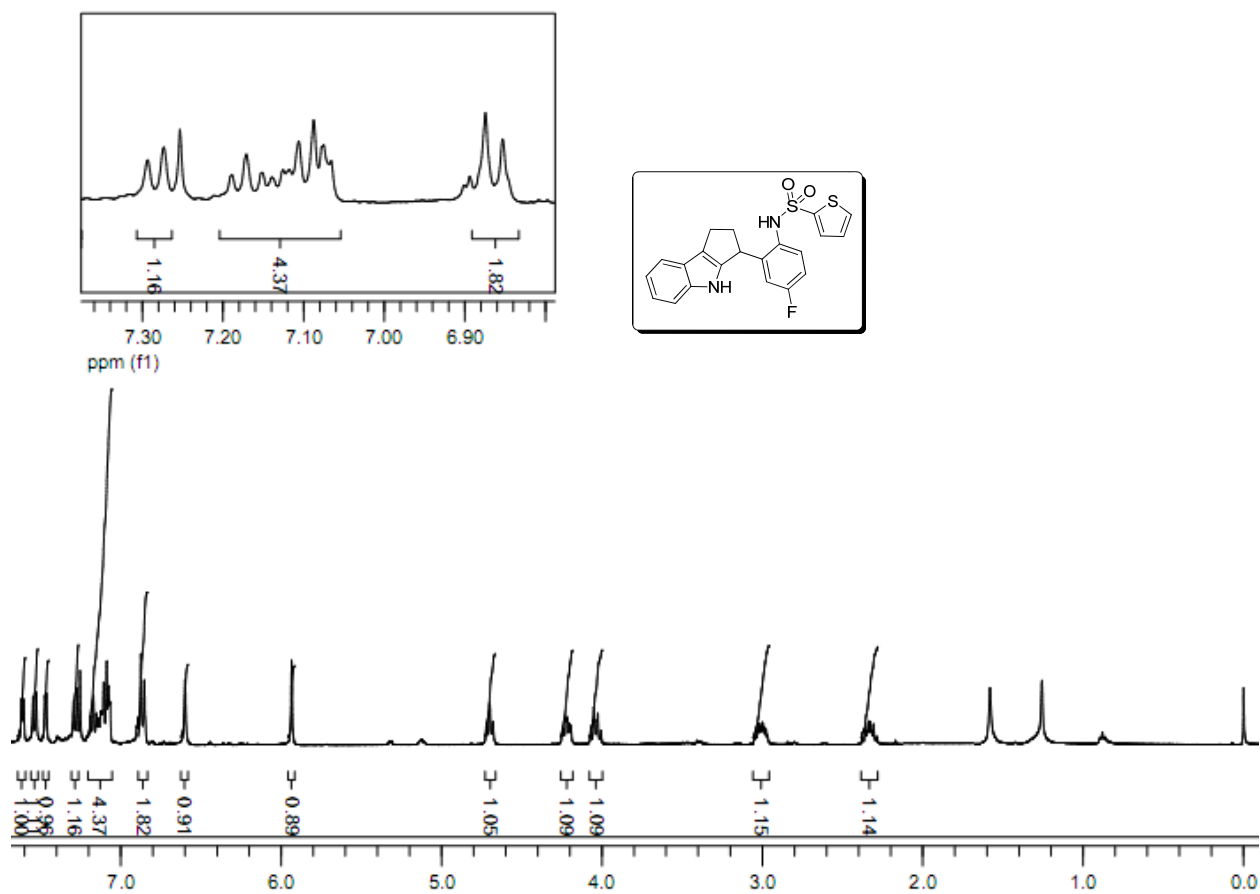
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4a** in CDCl_3



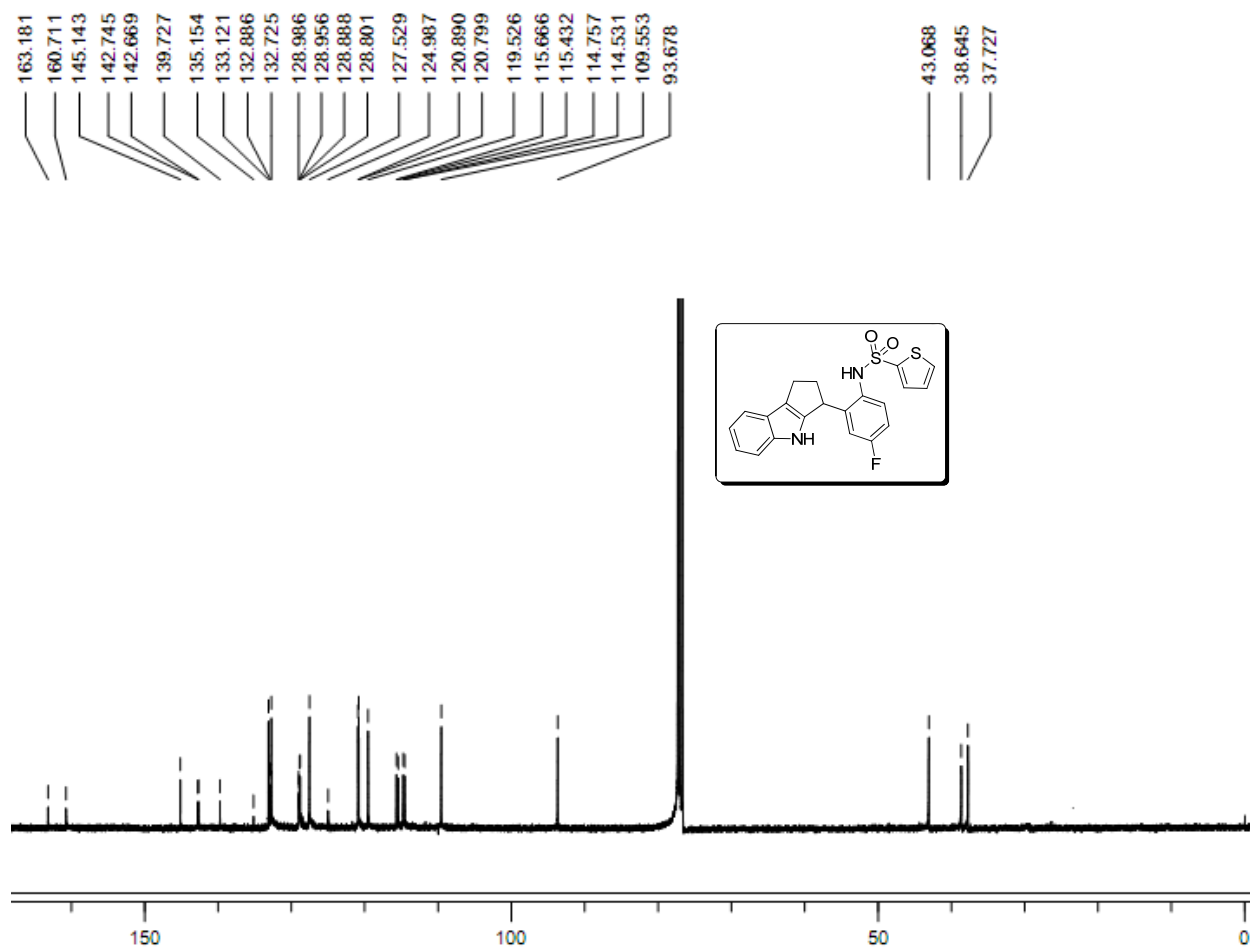
¹H NMR (Varian, 400 MHz) spectrum of compound **4b** in CDCl₃



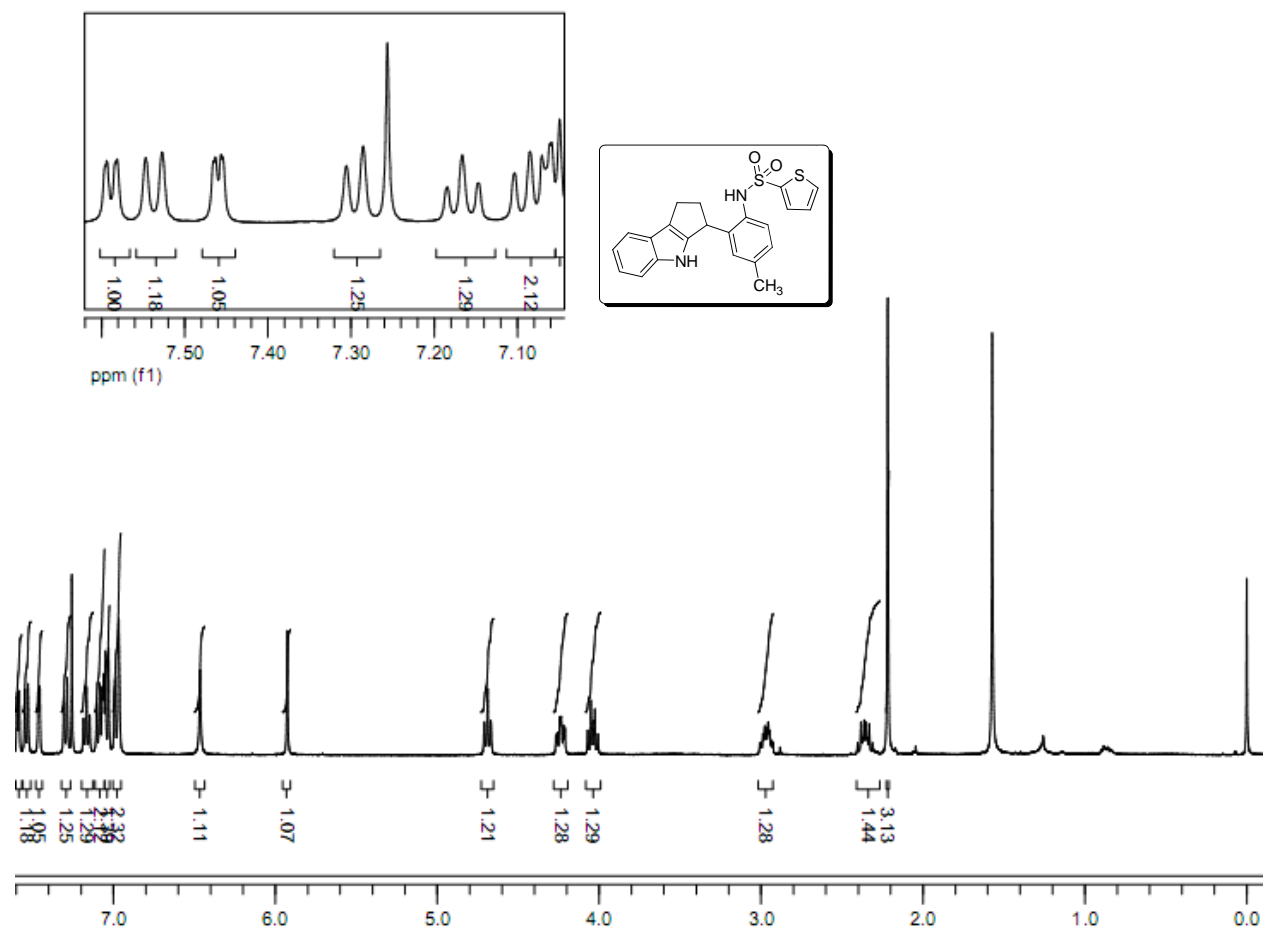
¹³C NMR spectrum (Varian, 100 MHz) of compound **4b** in CDCl₃



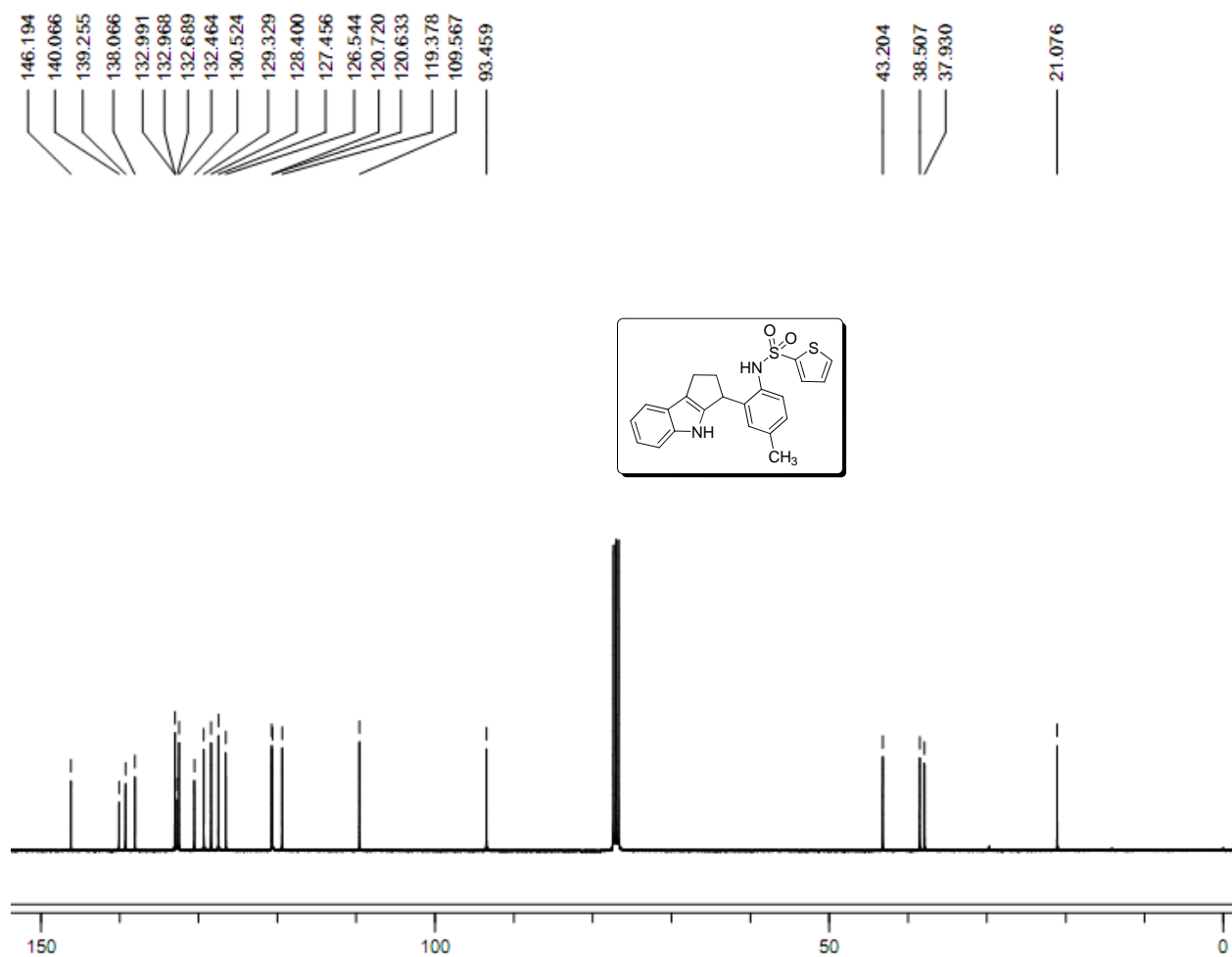
^1H NMR (Varian, 400 MHz) spectrum of compound **4c** in CDCl_3



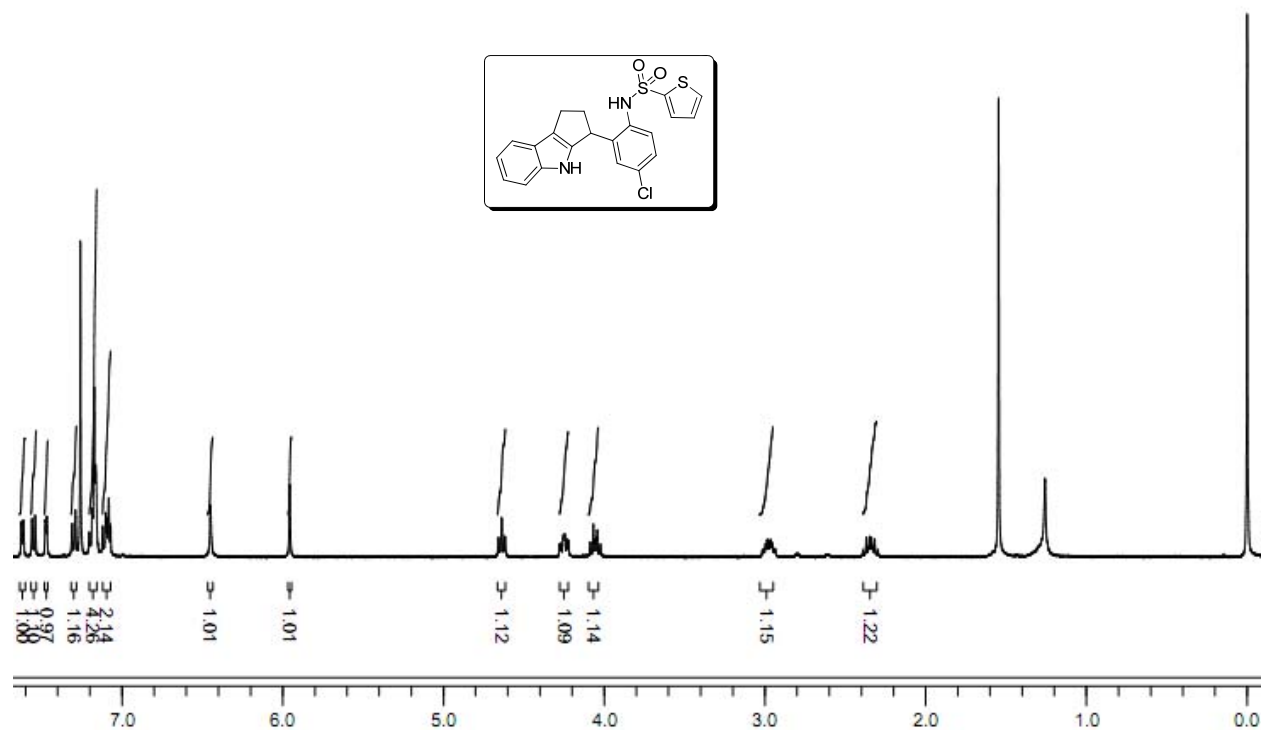
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4c** in CDCl_3



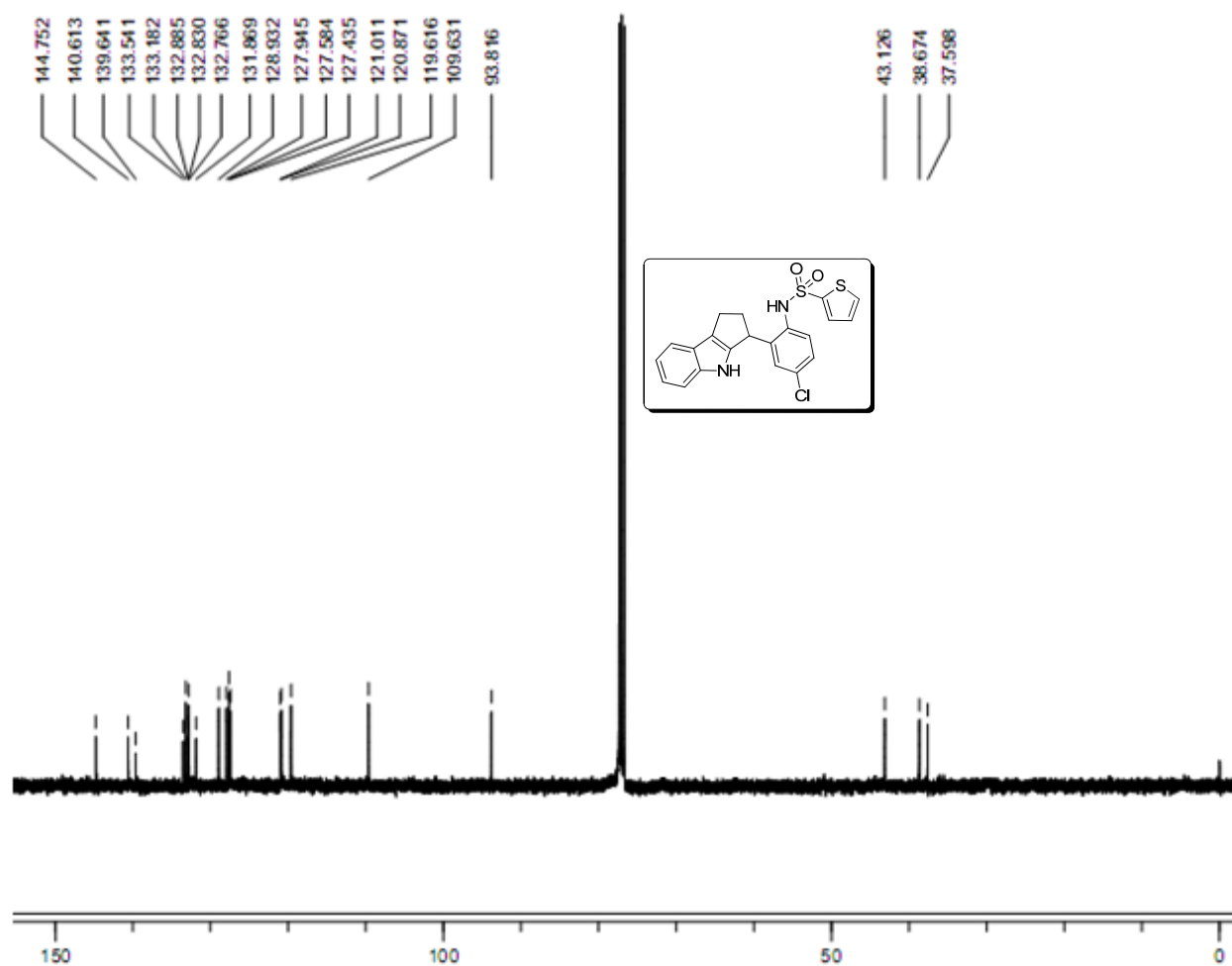
^1H NMR (Varian, 400 MHz) spectrum of compound **4d** in CDCl_3



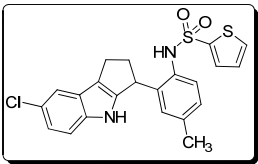
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4d** in CDCl_3



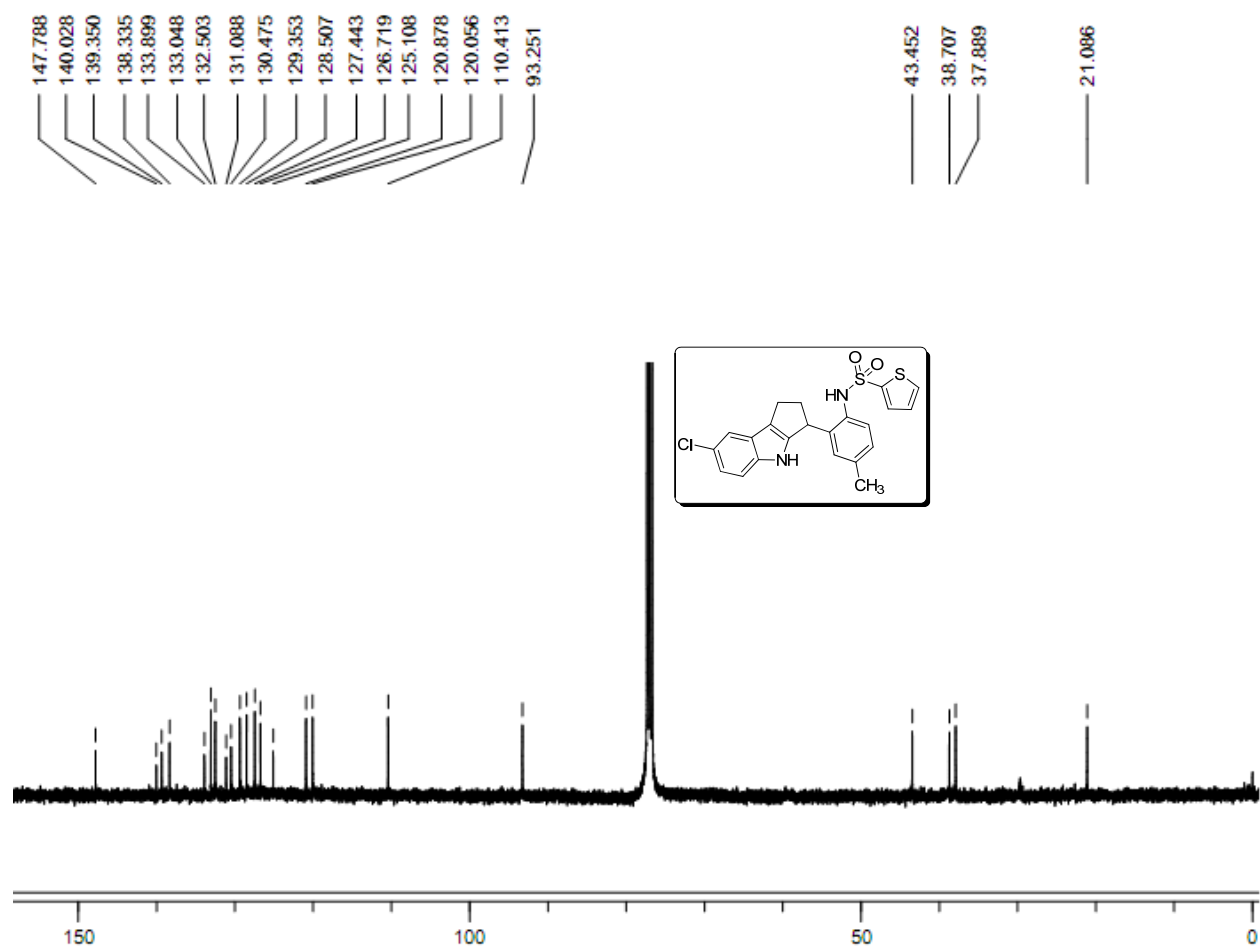
¹H NMR (Varian, 400 MHz) spectrum of compound **4e** in CDCl₃



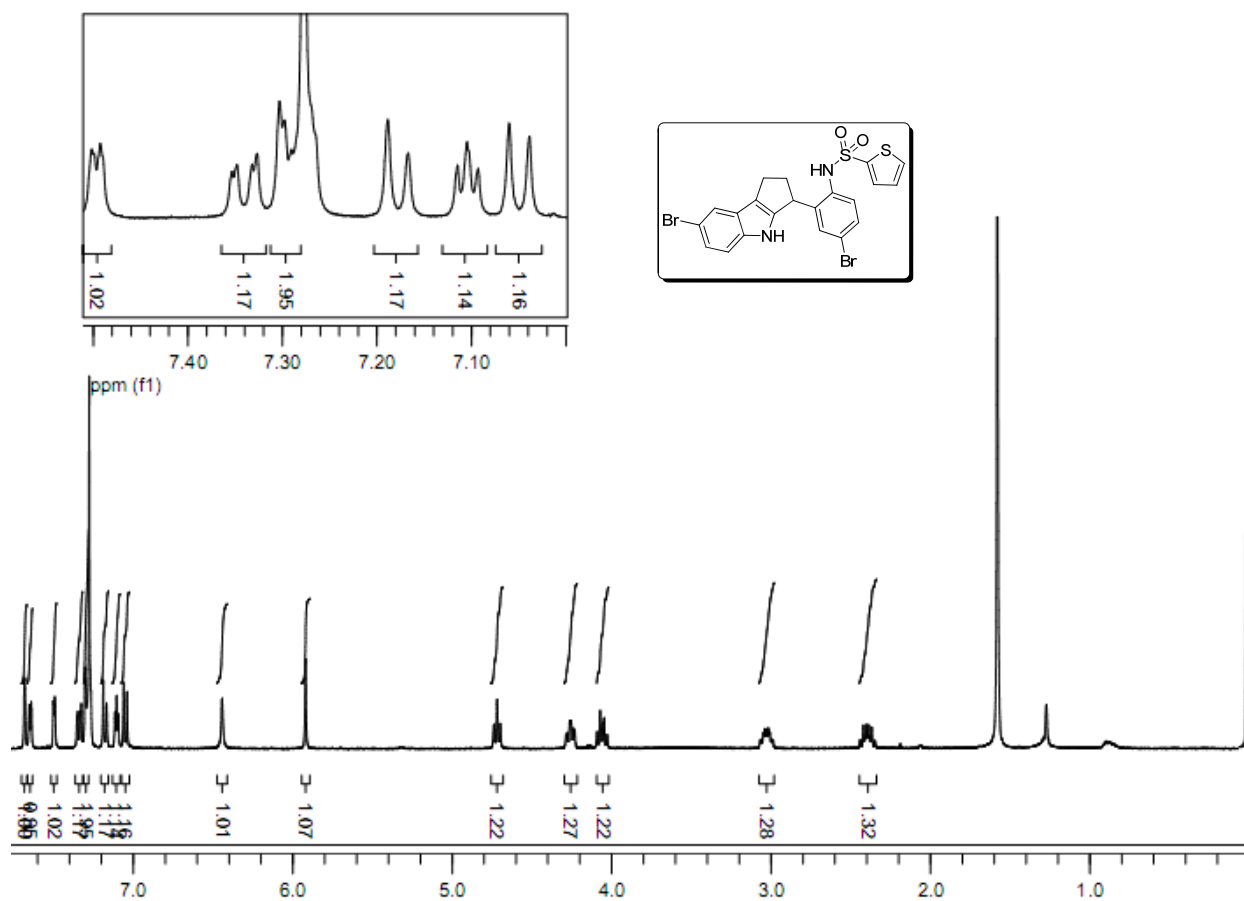
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4e** in CDCl_3



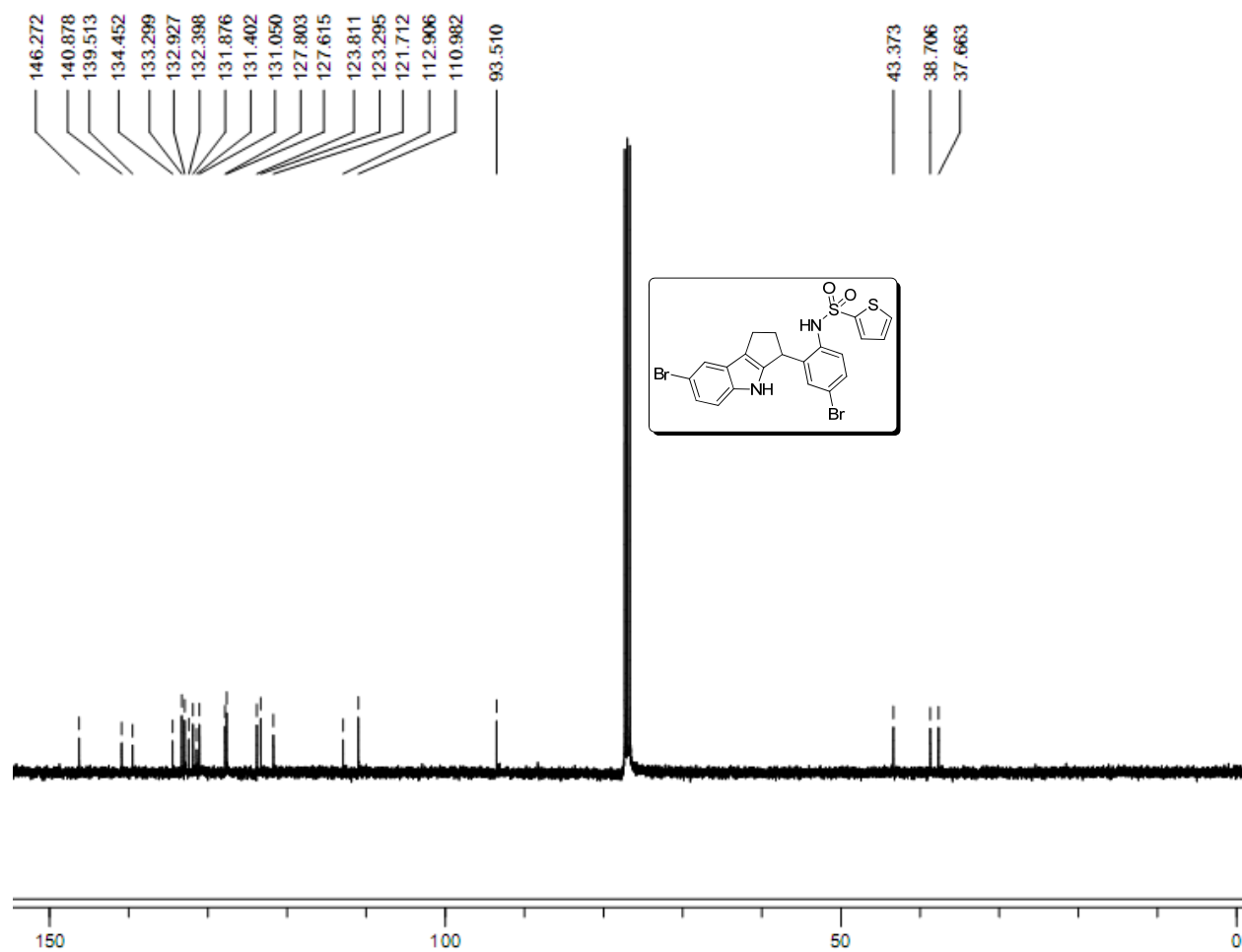
¹H NMR (Varian, 400 MHz) spectrum of compound **4f** in CDCl₃

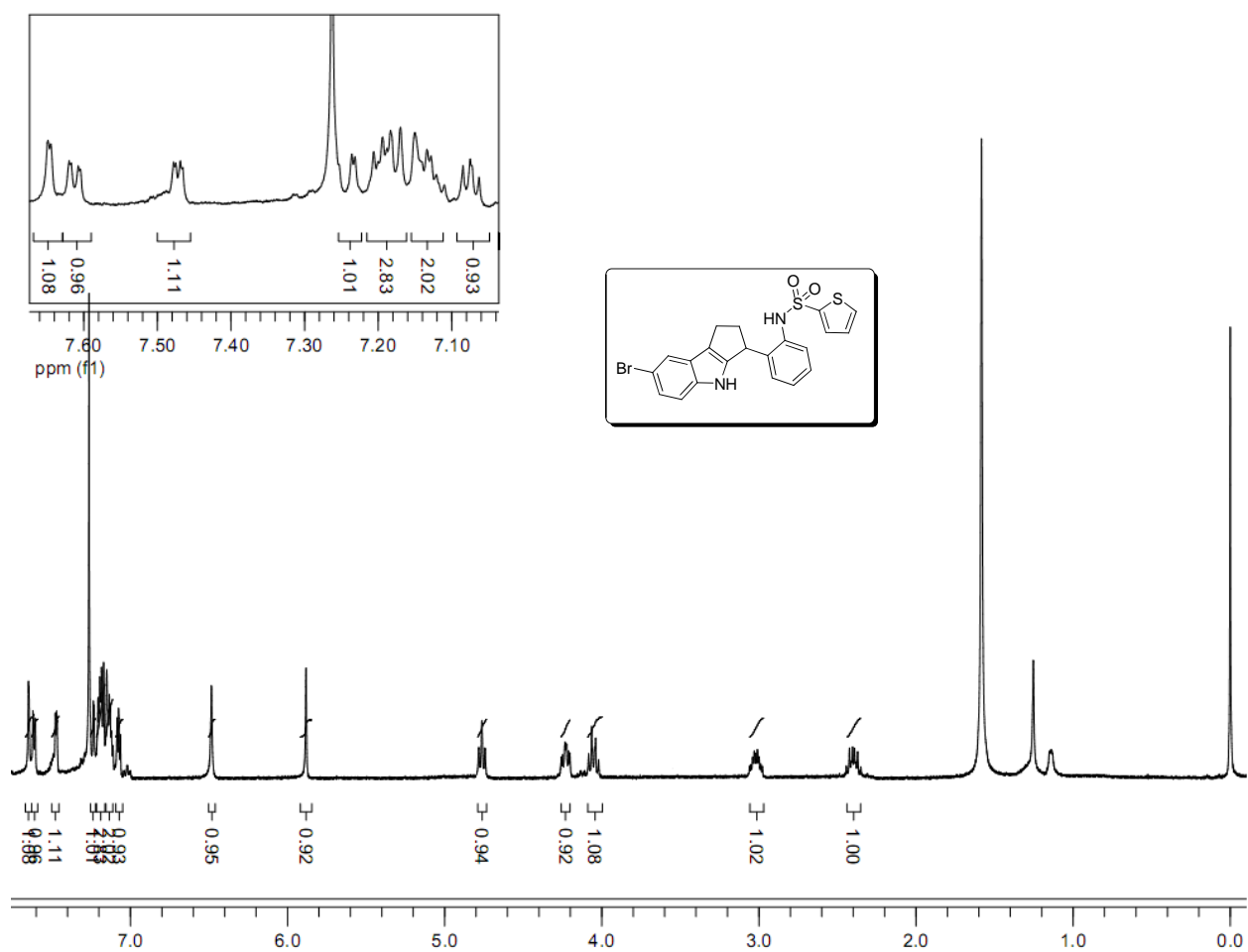


^{13}C NMR spectrum (Varian, 100 MHz) of compound **4f** in CDCl_3

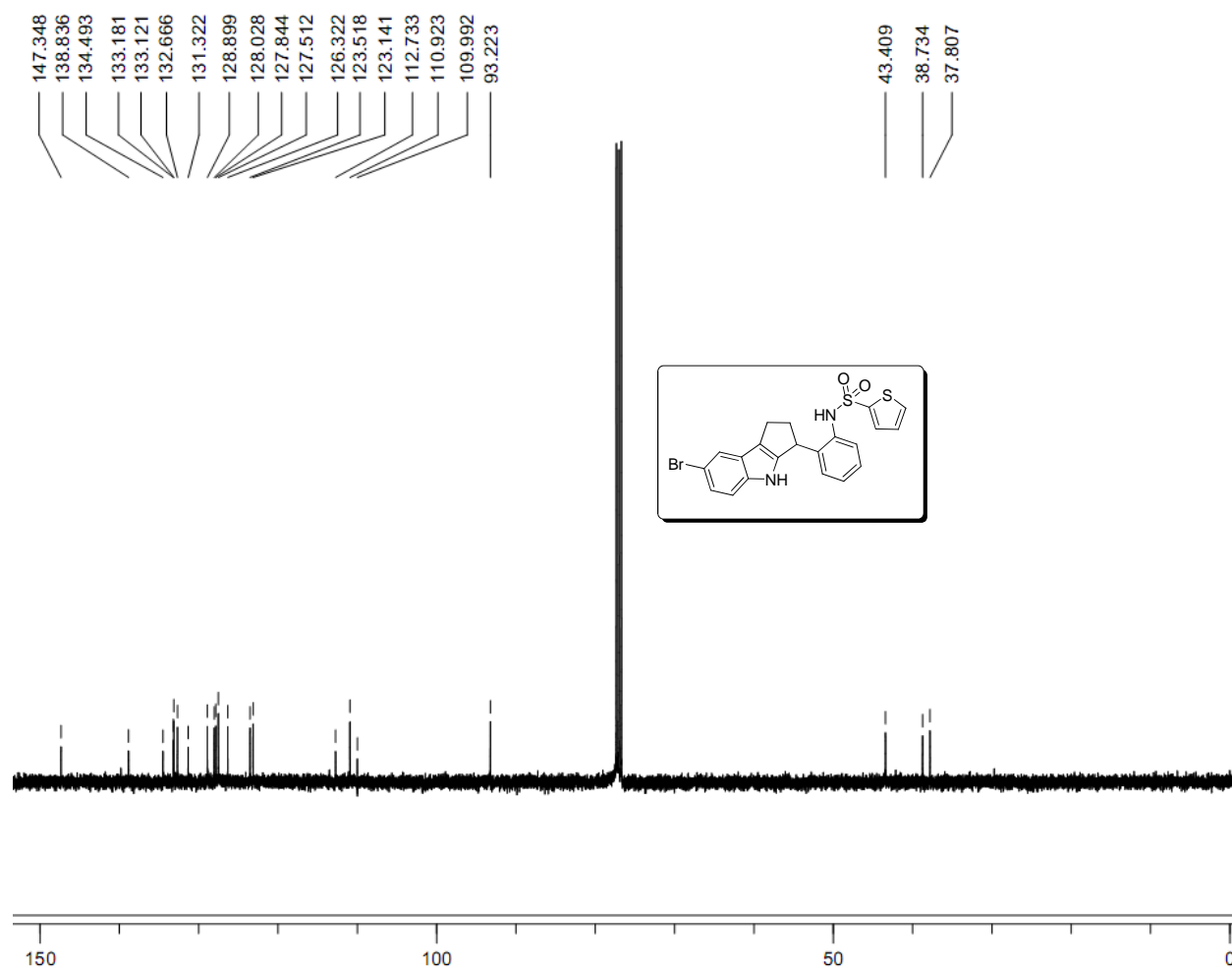


^1H NMR (Varian, 400 MHz) spectrum of compound **4g** in CDCl_3

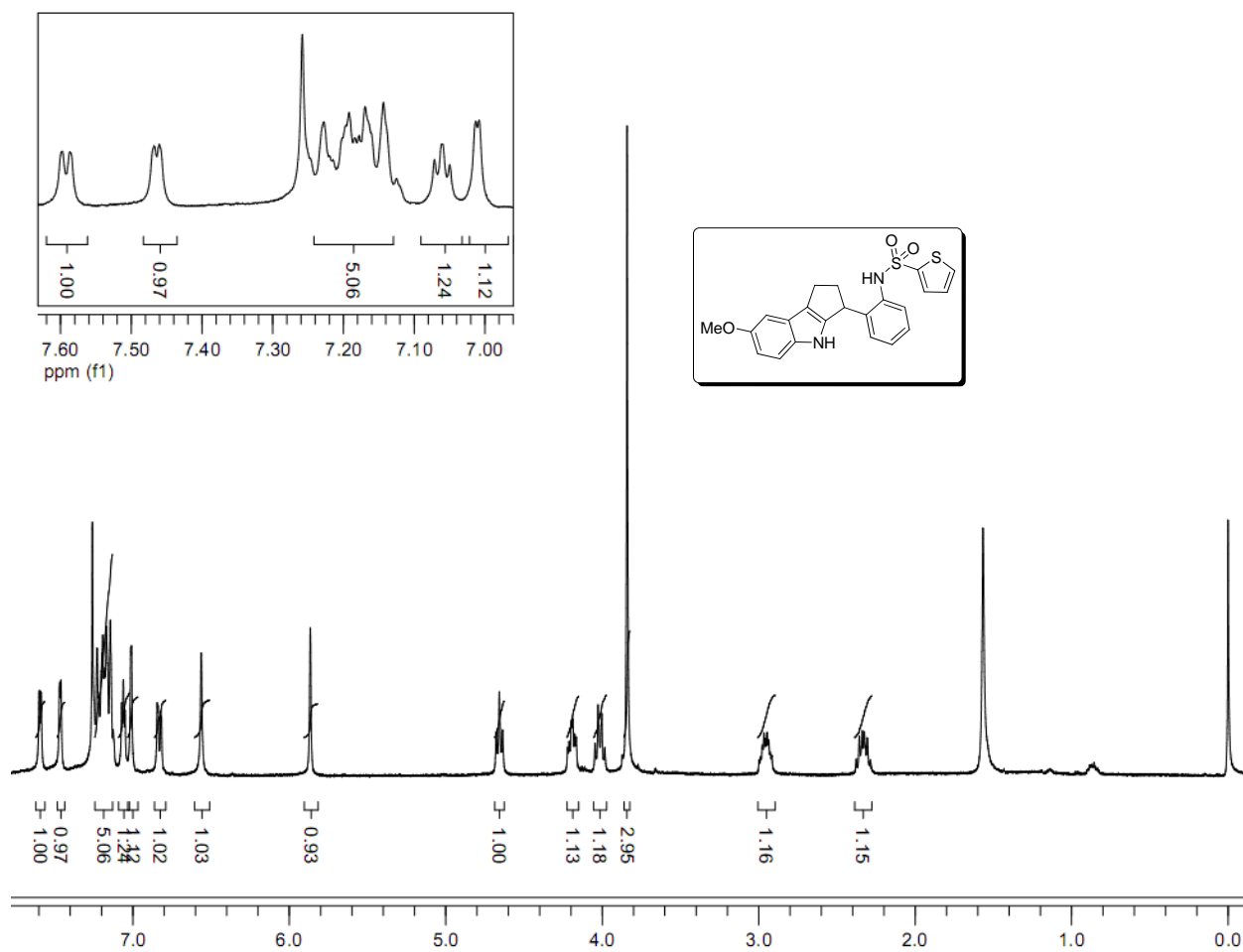




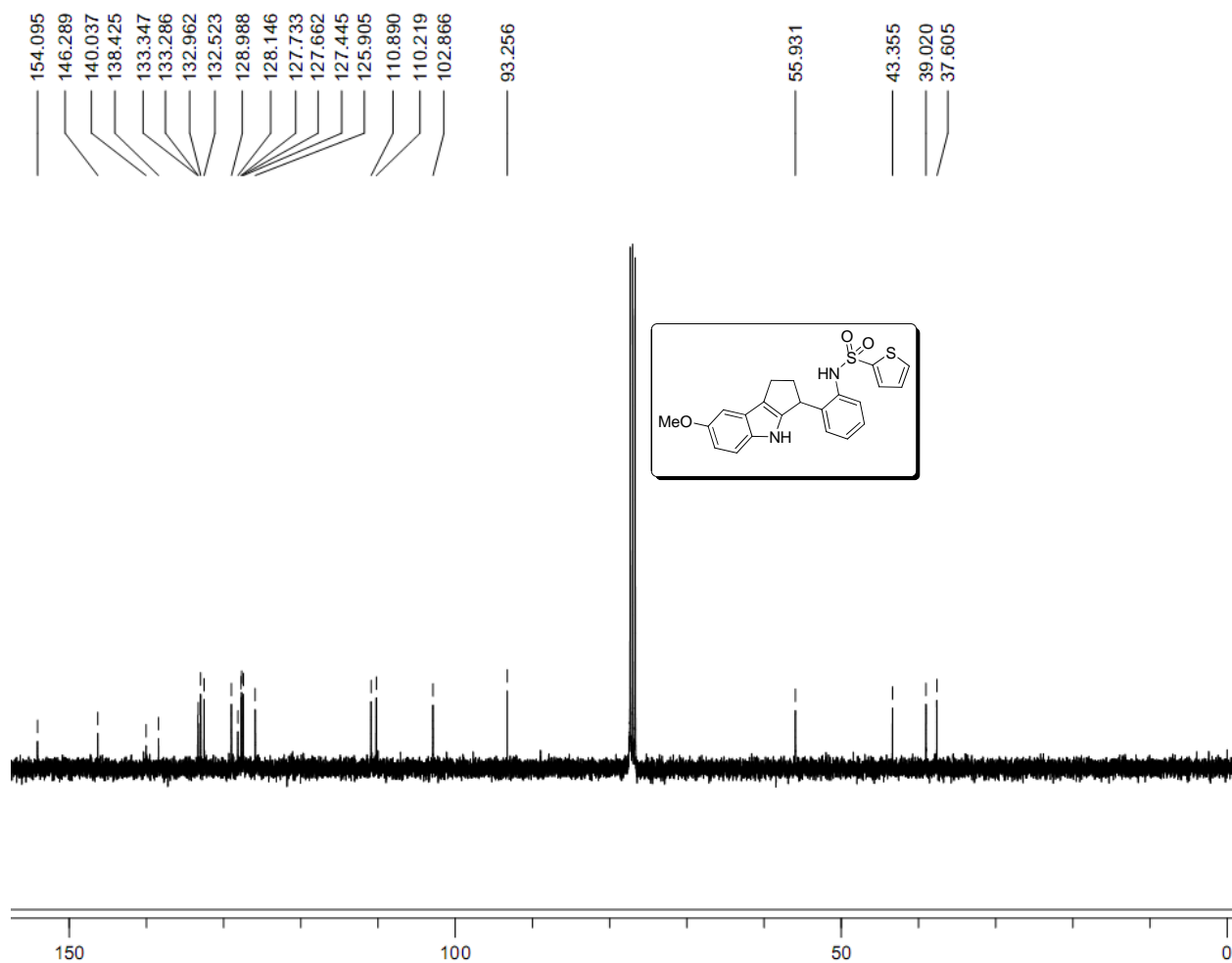
^1H NMR (Varian, 400 MHz) spectrum of compound **4h** in CDCl_3

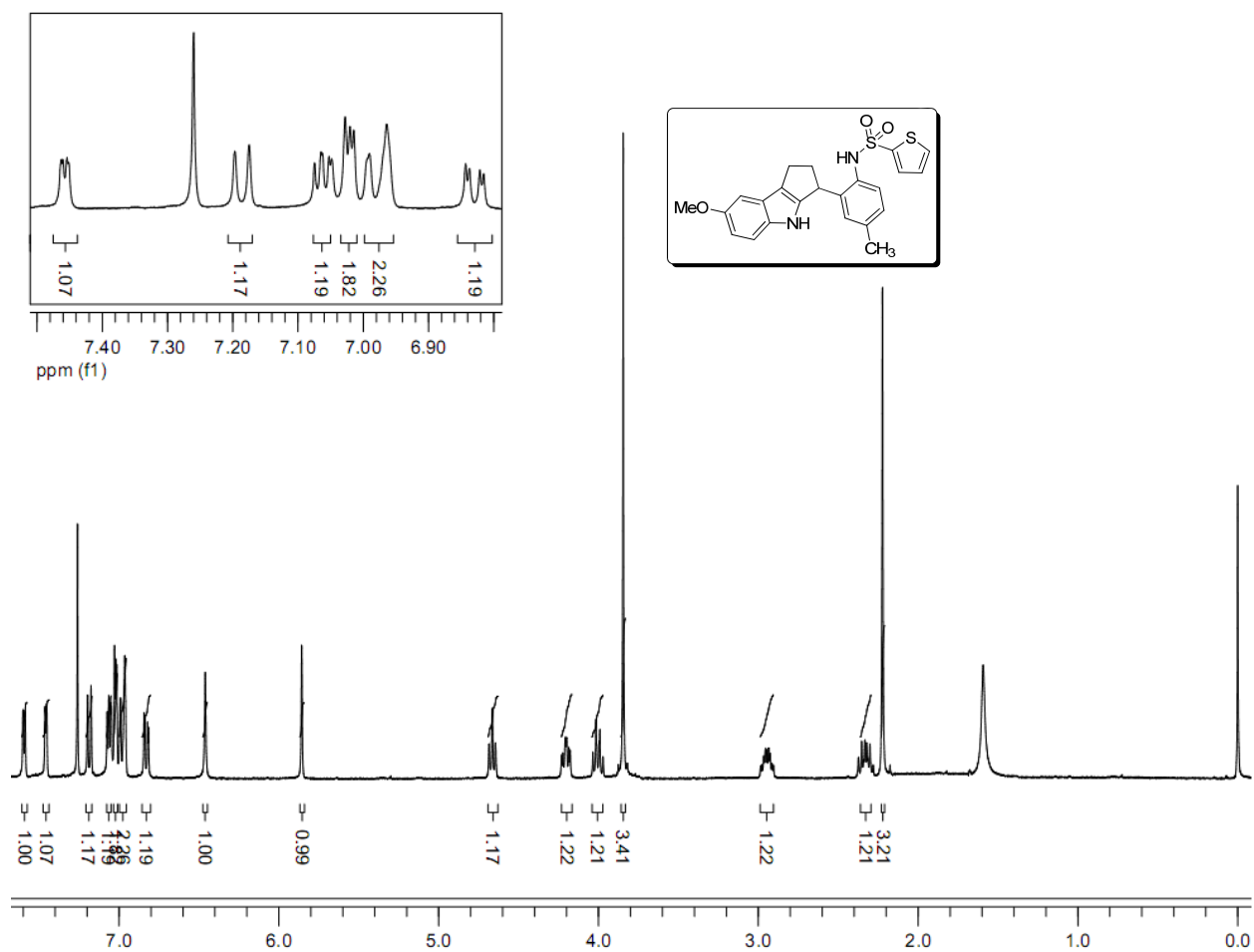


¹³C NMR spectrum (Varian, 100 MHz) of compound **4h** in CDCl₃

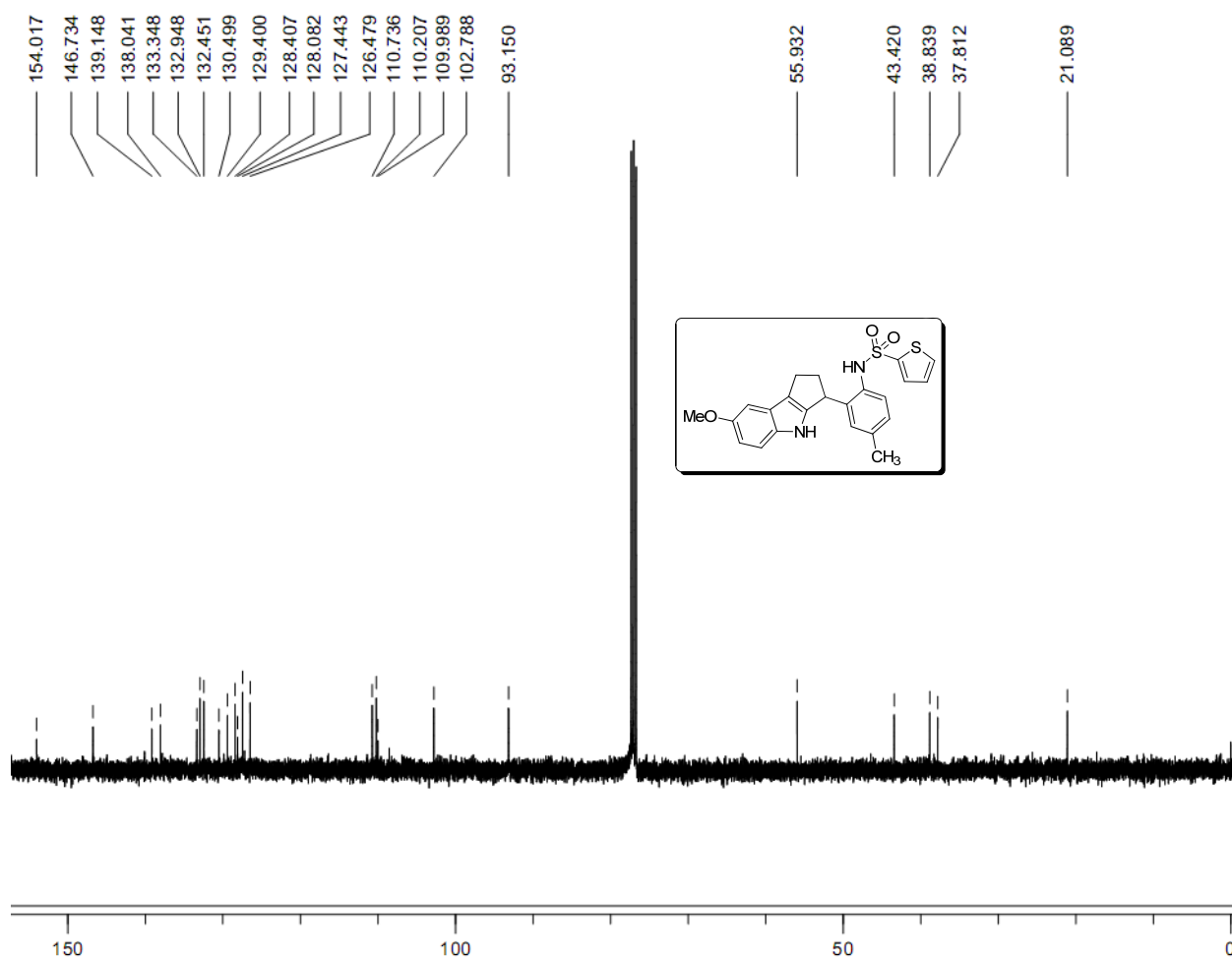


^1H NMR (Varian, 400 MHz) spectrum of compound **4i** in CDCl_3

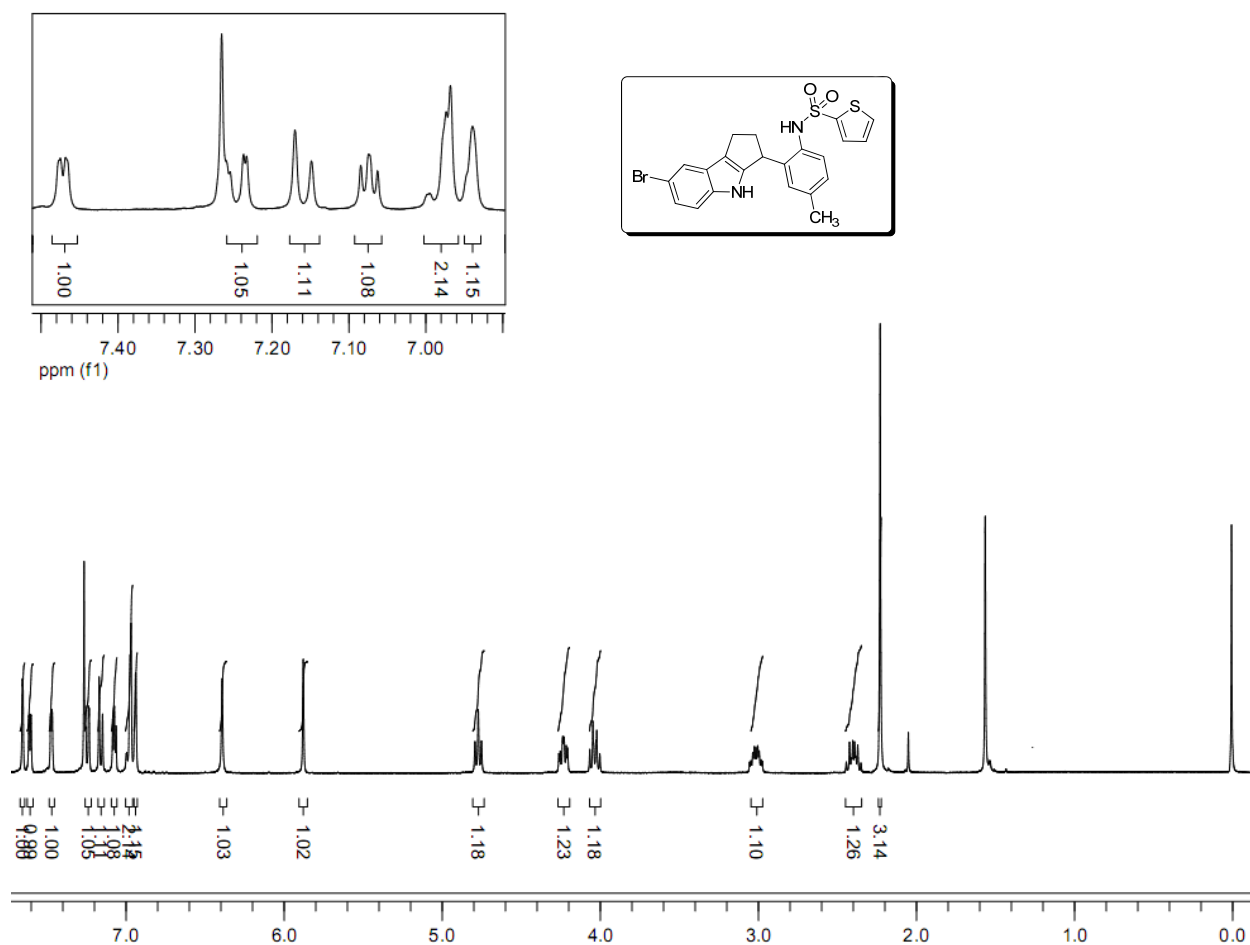




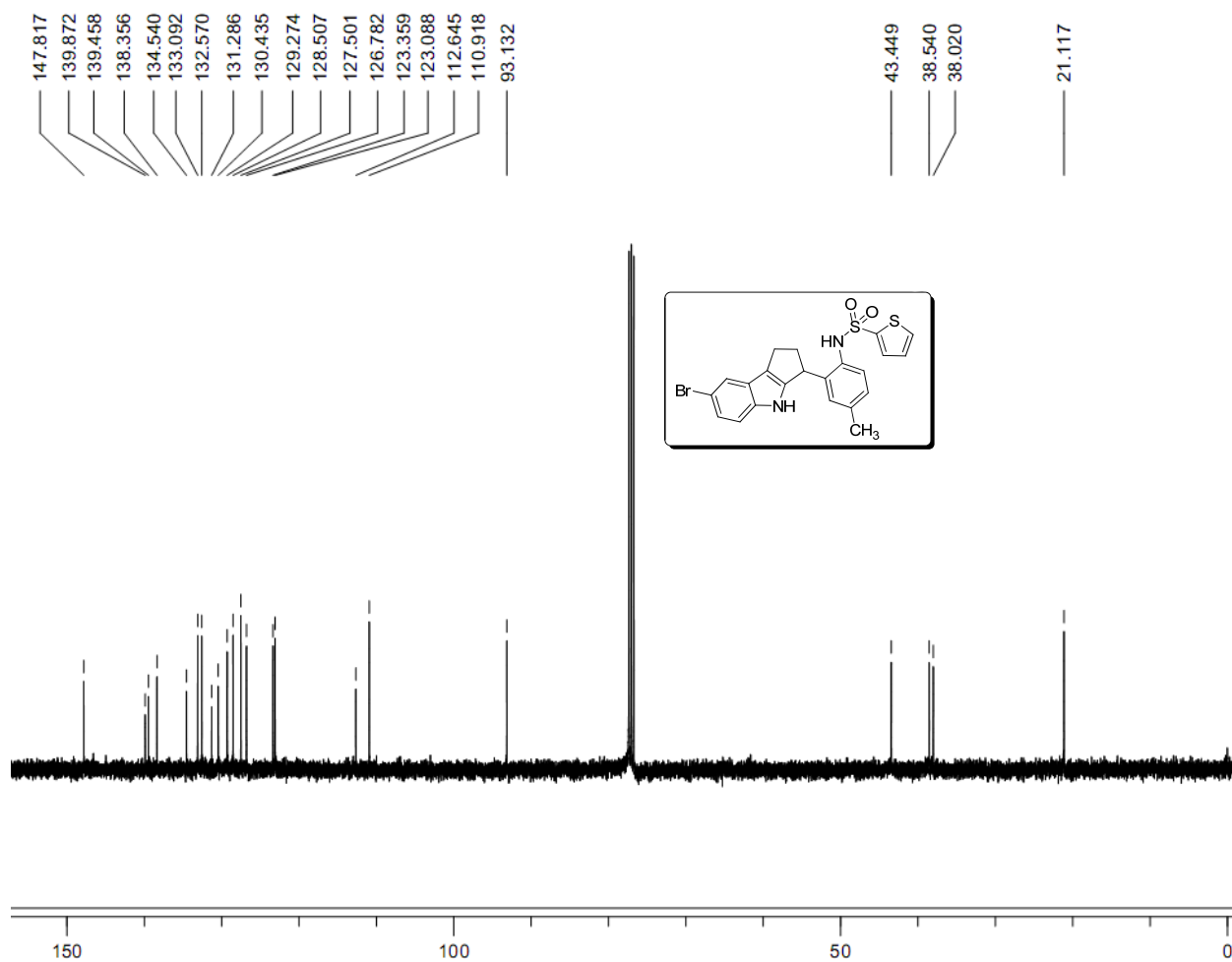
^1H NMR (Varian, 400 MHz) spectrum of compound **4j** in CDCl_3



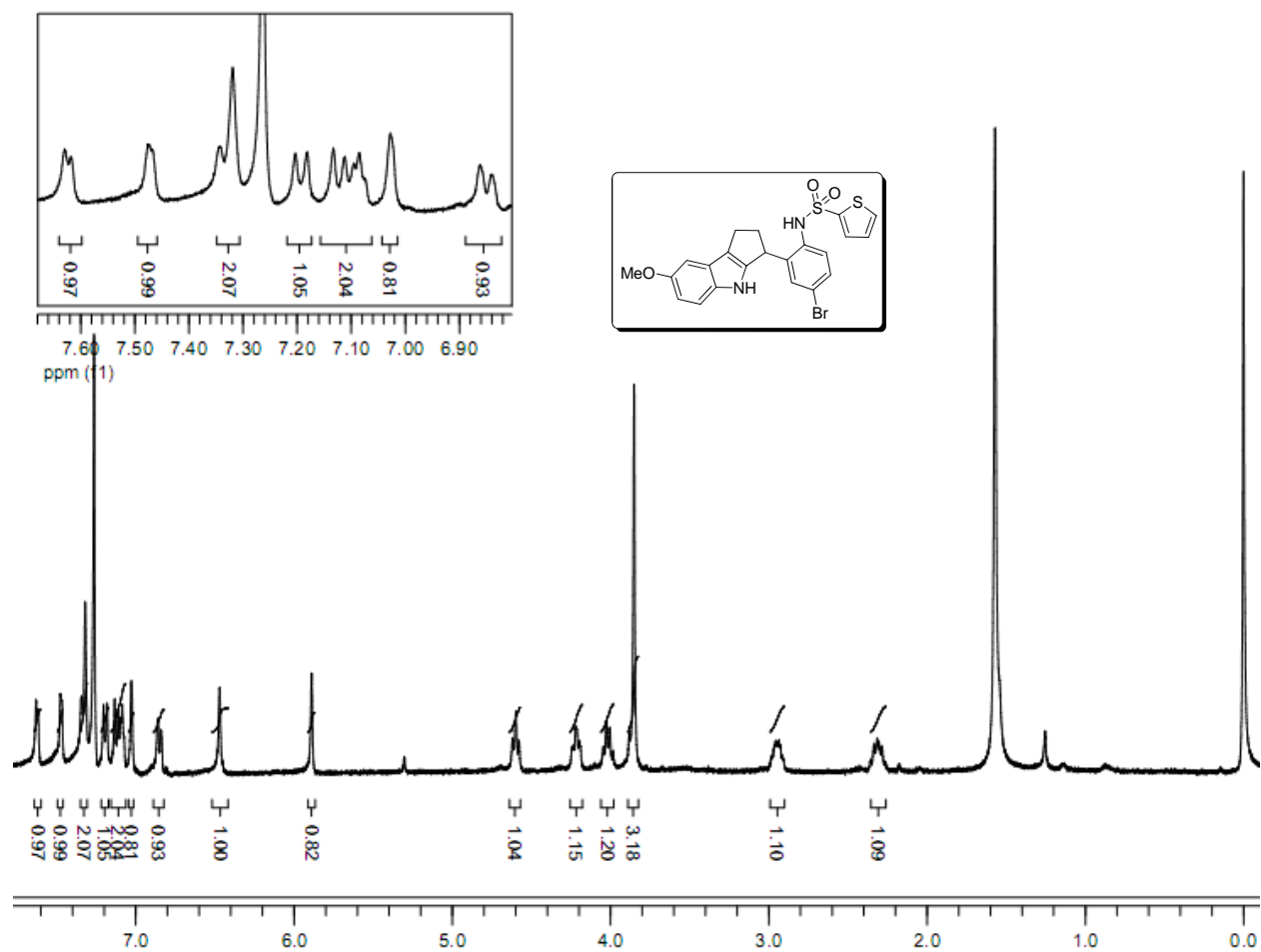
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4j** in CDCl_3



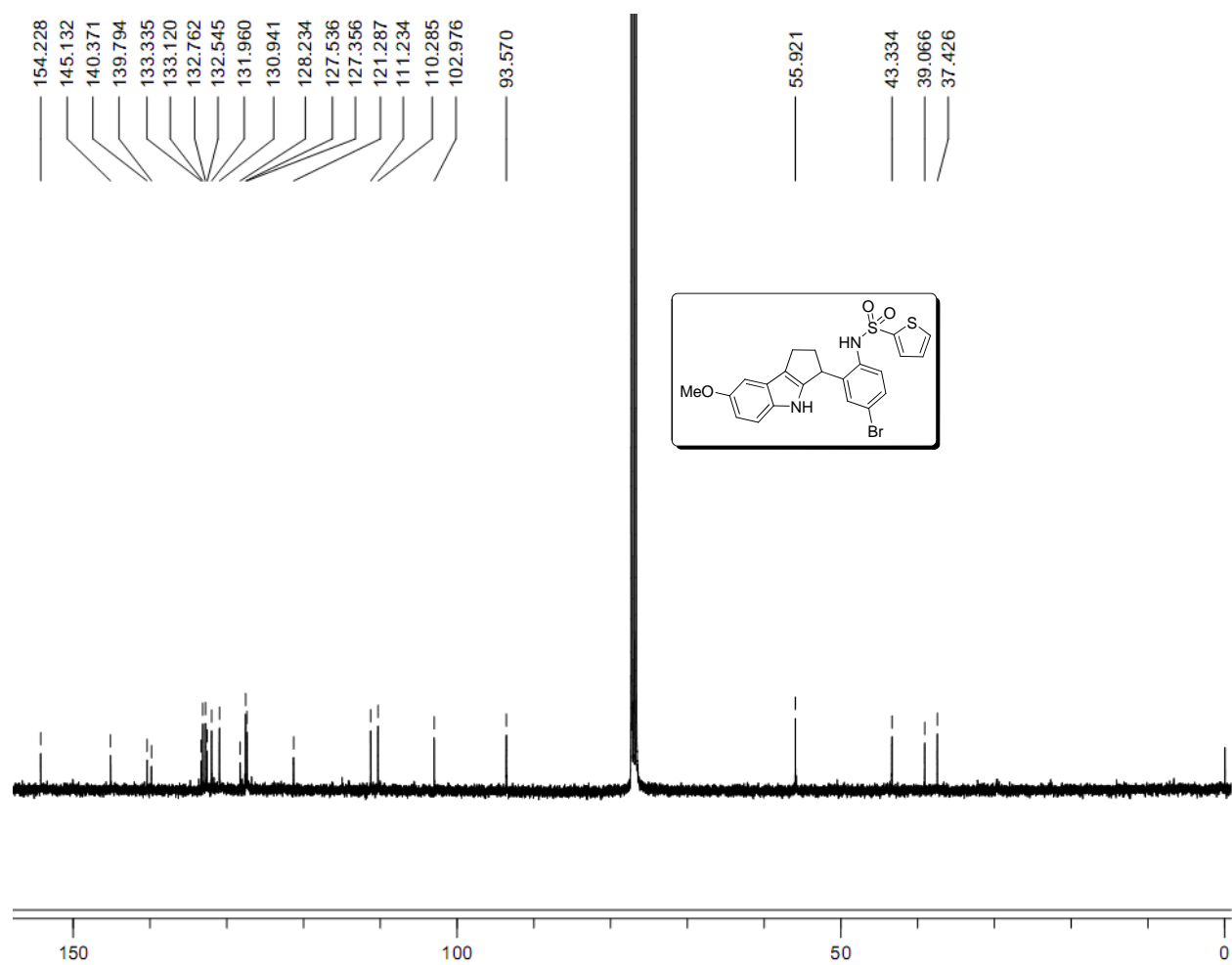
^1H NMR (Varian, 400 MHz) spectrum of compound **4k** in CDCl_3



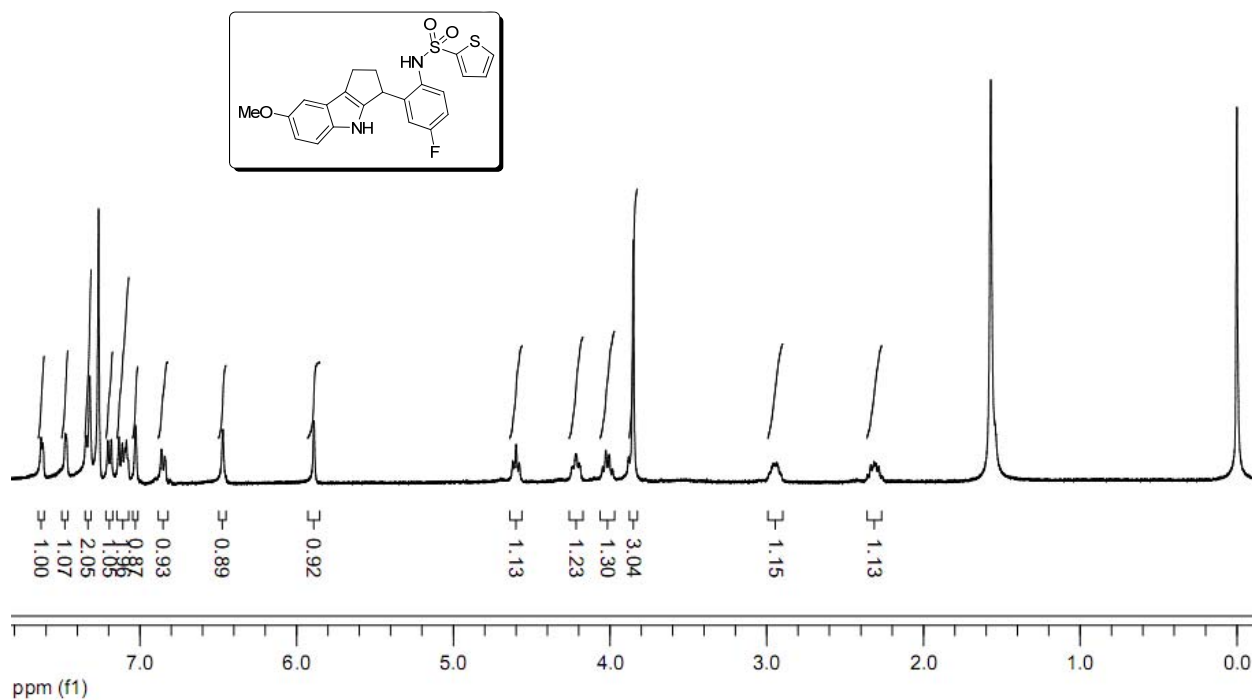
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4k** in CDCl_3



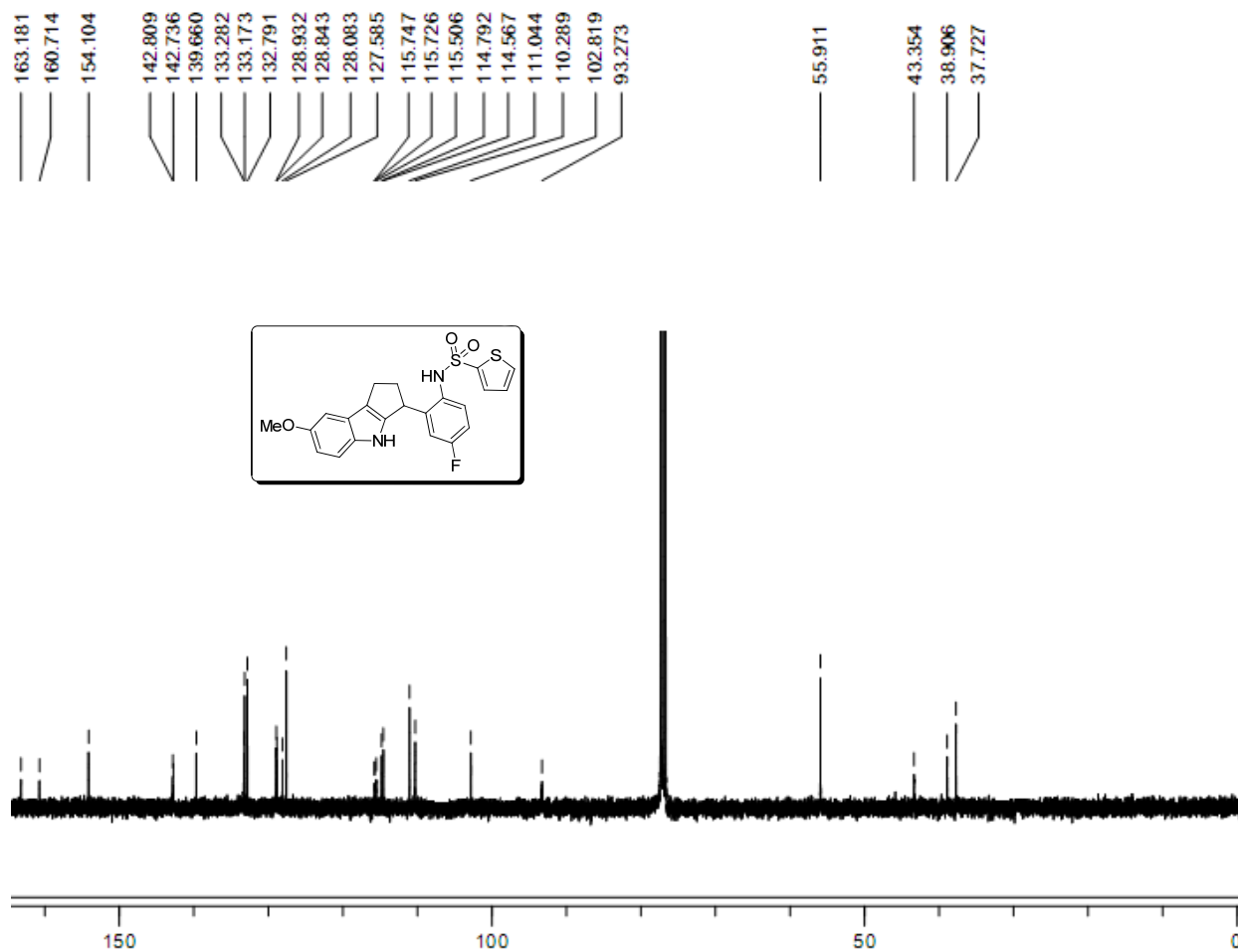
^1H NMR (Varian, 400 MHz) spectrum of compound **4l** in CDCl_3



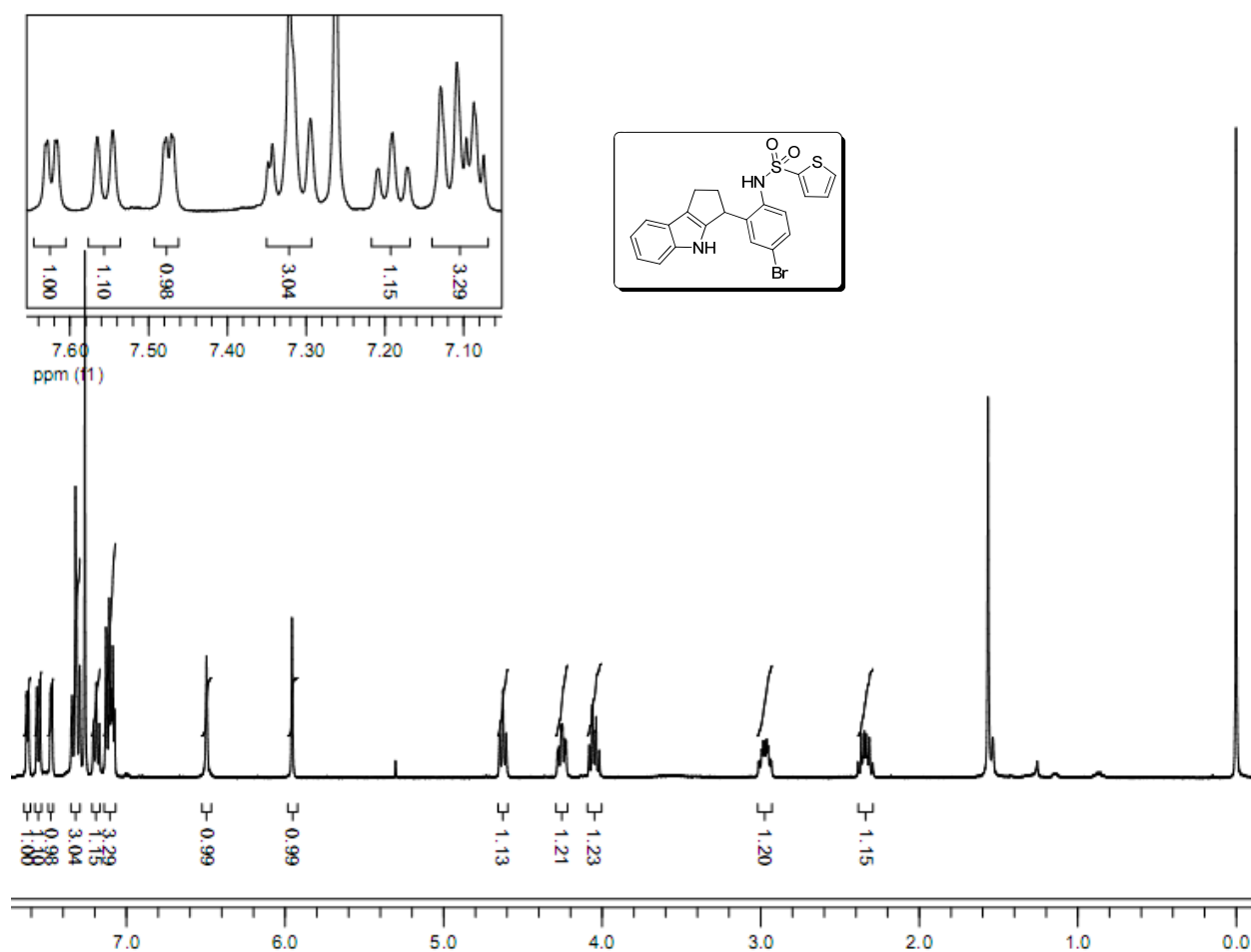
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4l** in CDCl_3



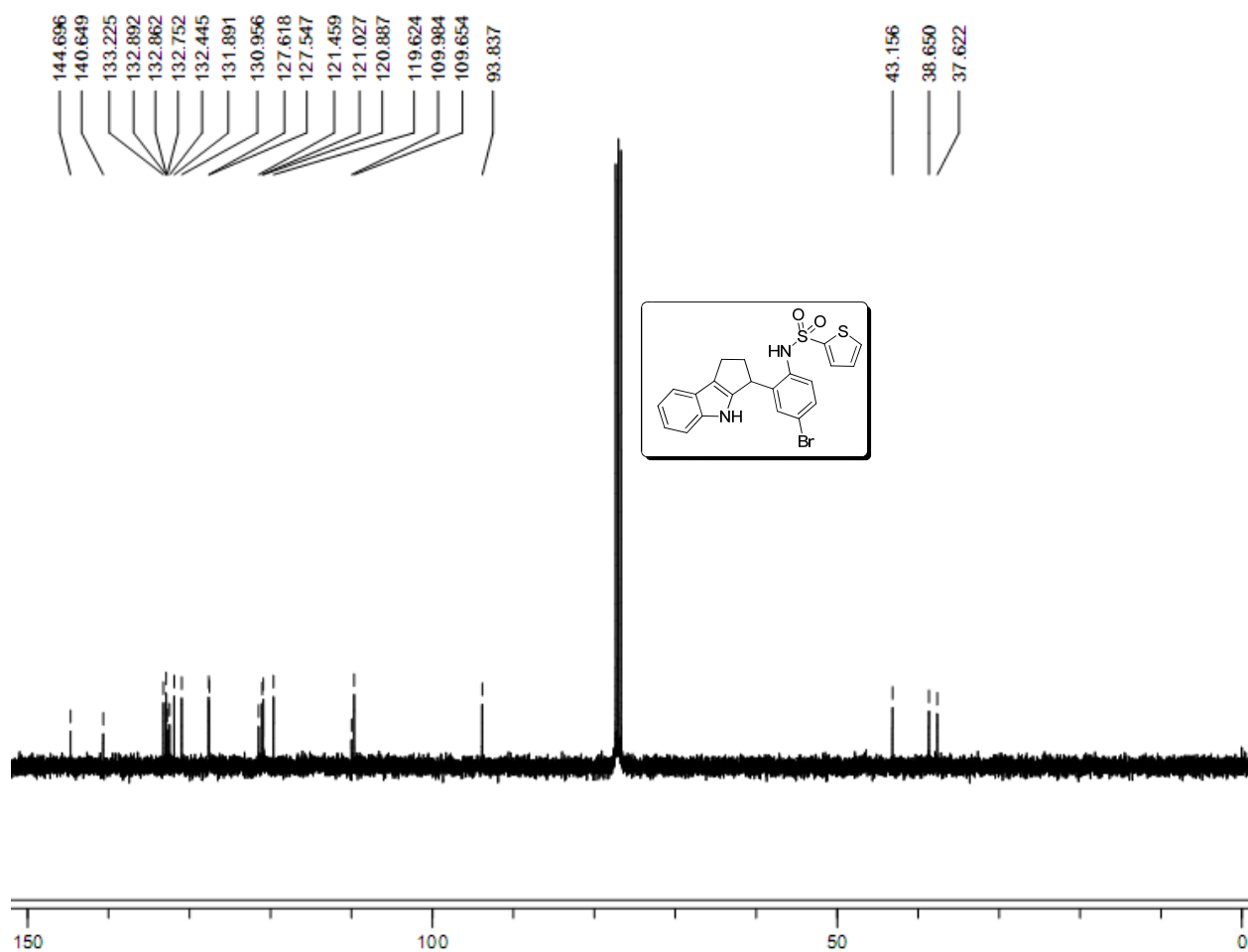
¹H NMR (Varian, 400 MHz) spectrum of compound **4m** in CDCl₃



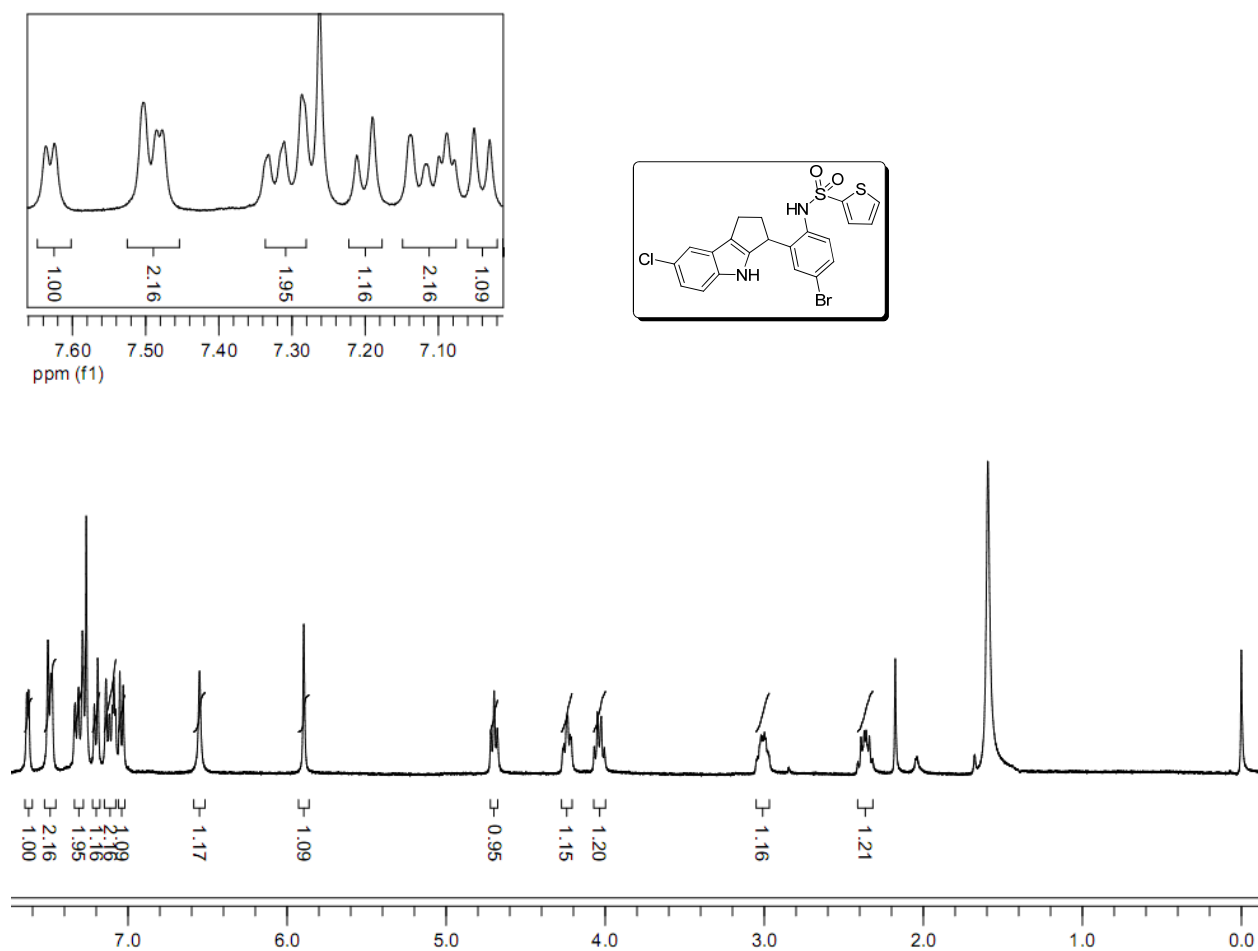
¹³C NMR spectrum (Varian, 100 MHz) of compound **4m** in CDCl₃



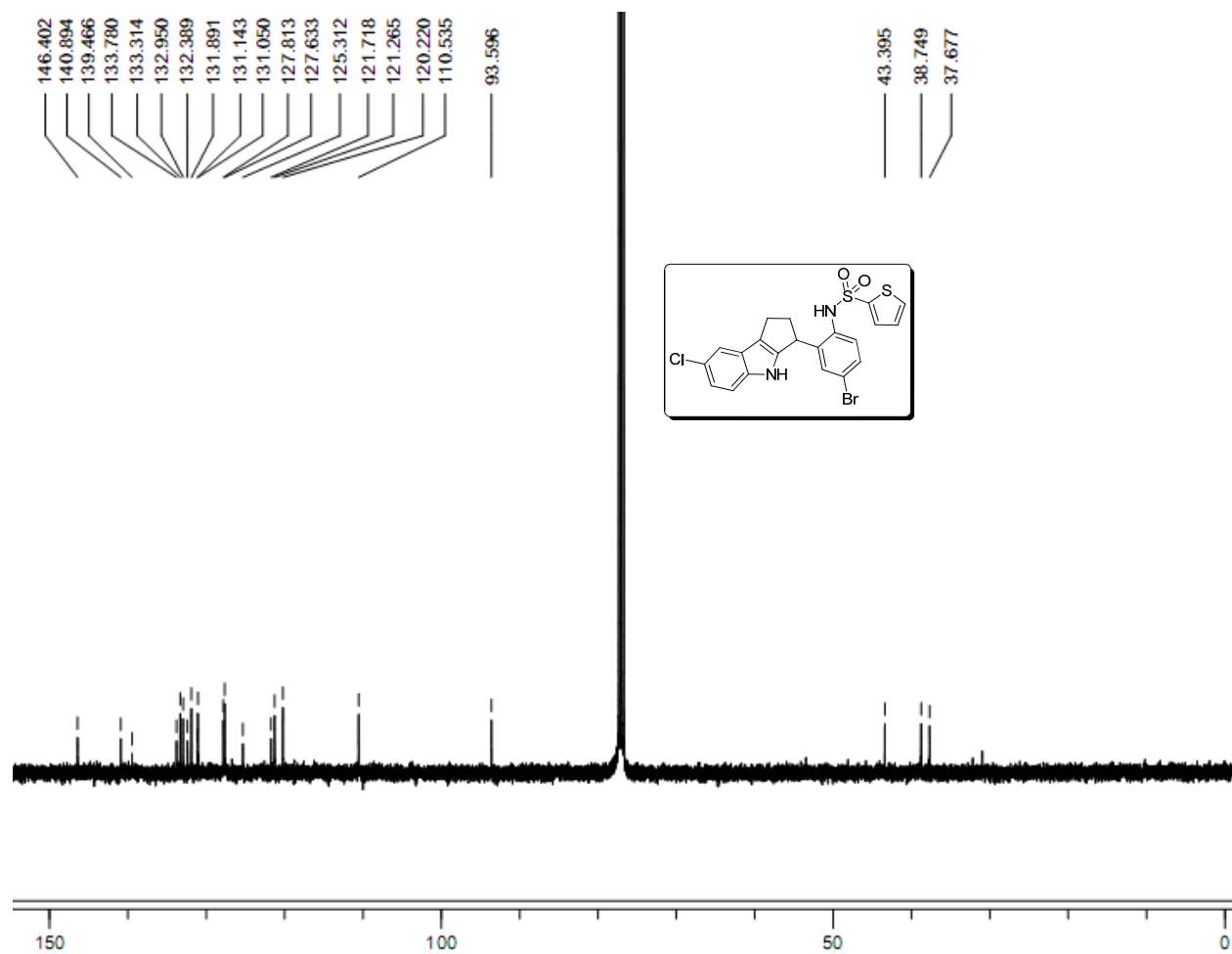
^1H NMR (Varian, 400 MHz) spectrum of compound **4n** in CDCl_3



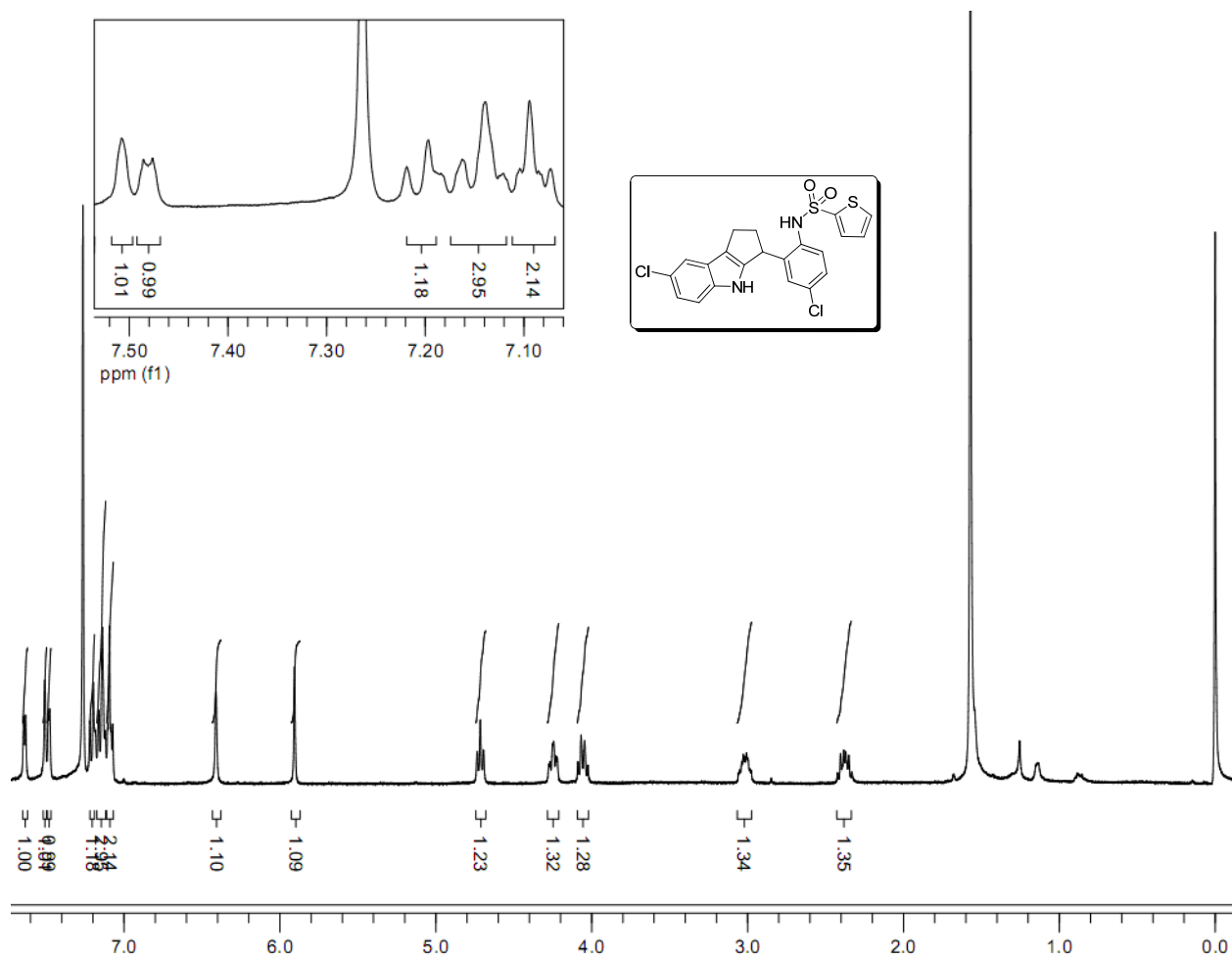
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4n** in CDCl_3



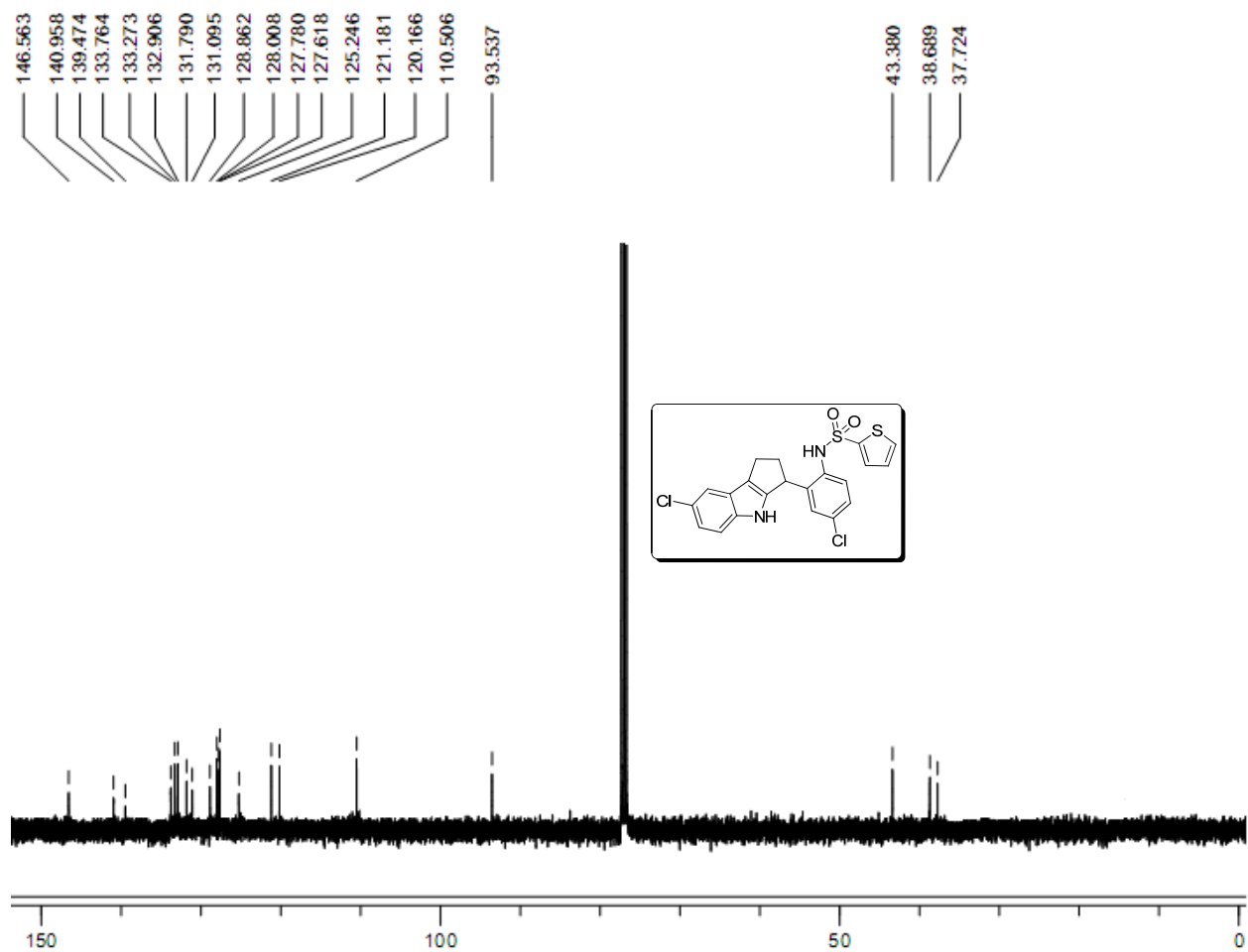
^1H NMR (Varian, 400 MHz) spectrum of compound **4o** in CDCl_3



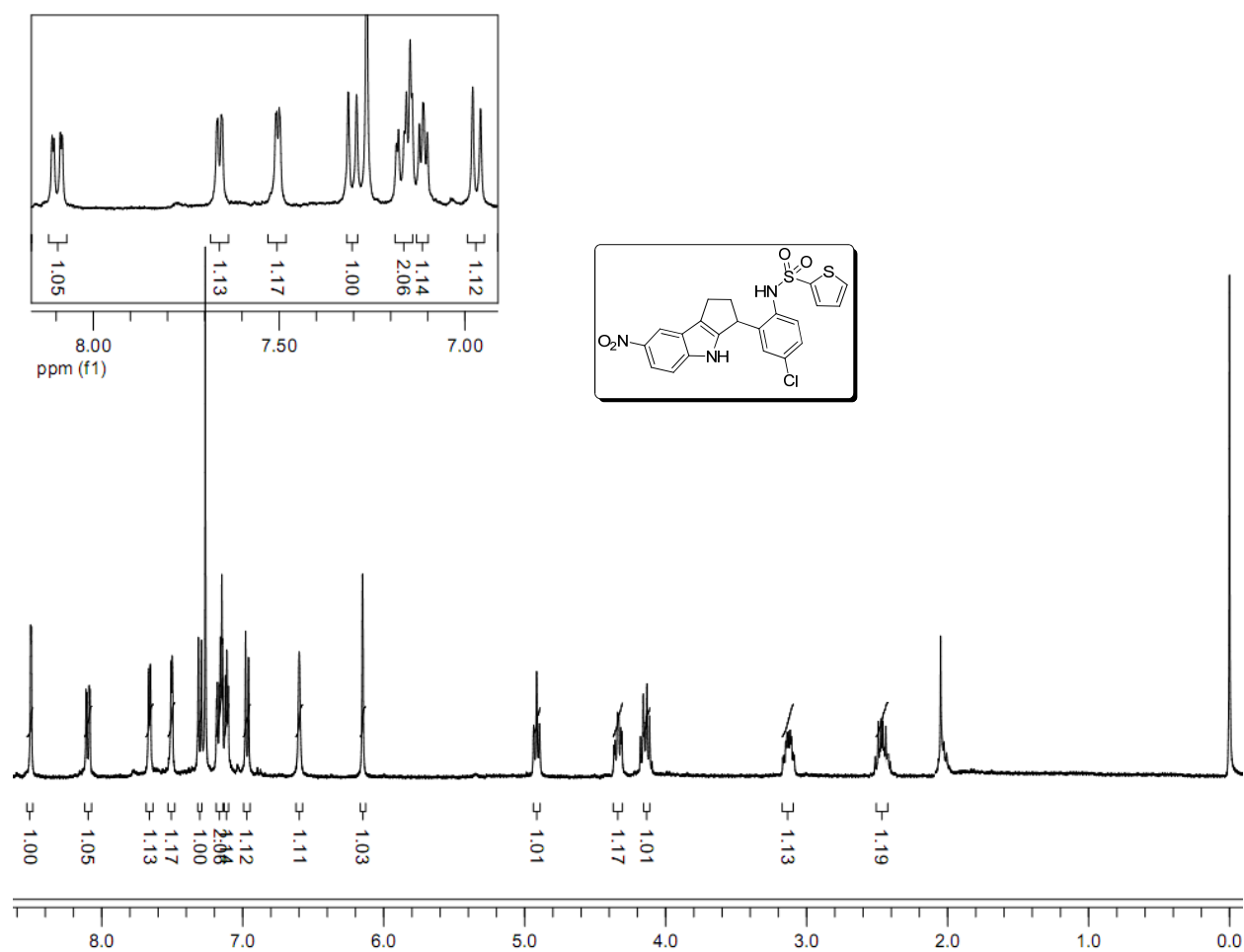
¹³C NMR spectrum (Varian, 100 MHz) of compound **4o** in CDCl₃



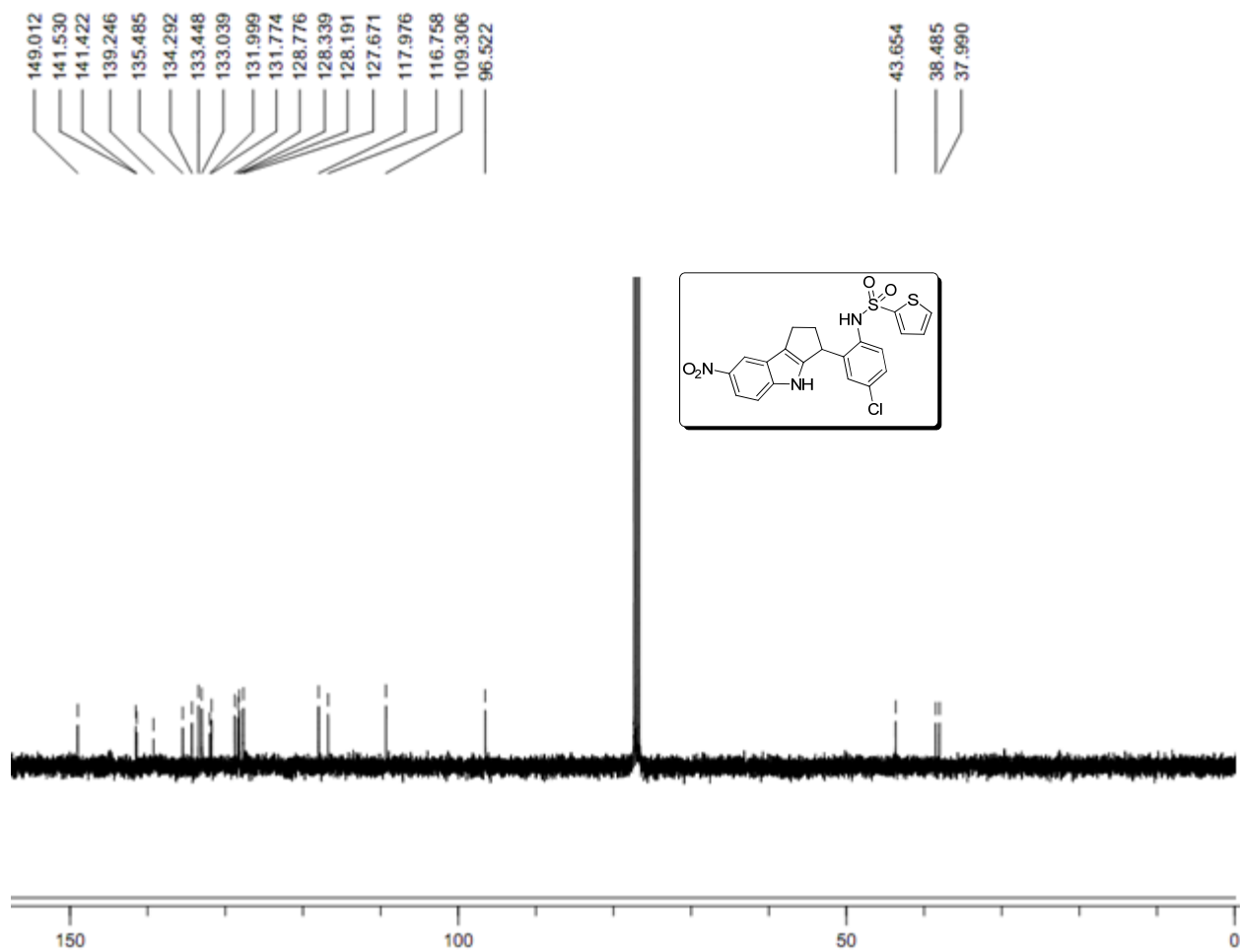
^1H NMR (Varian, 400 MHz) spectrum of compound **4p** in CDCl_3



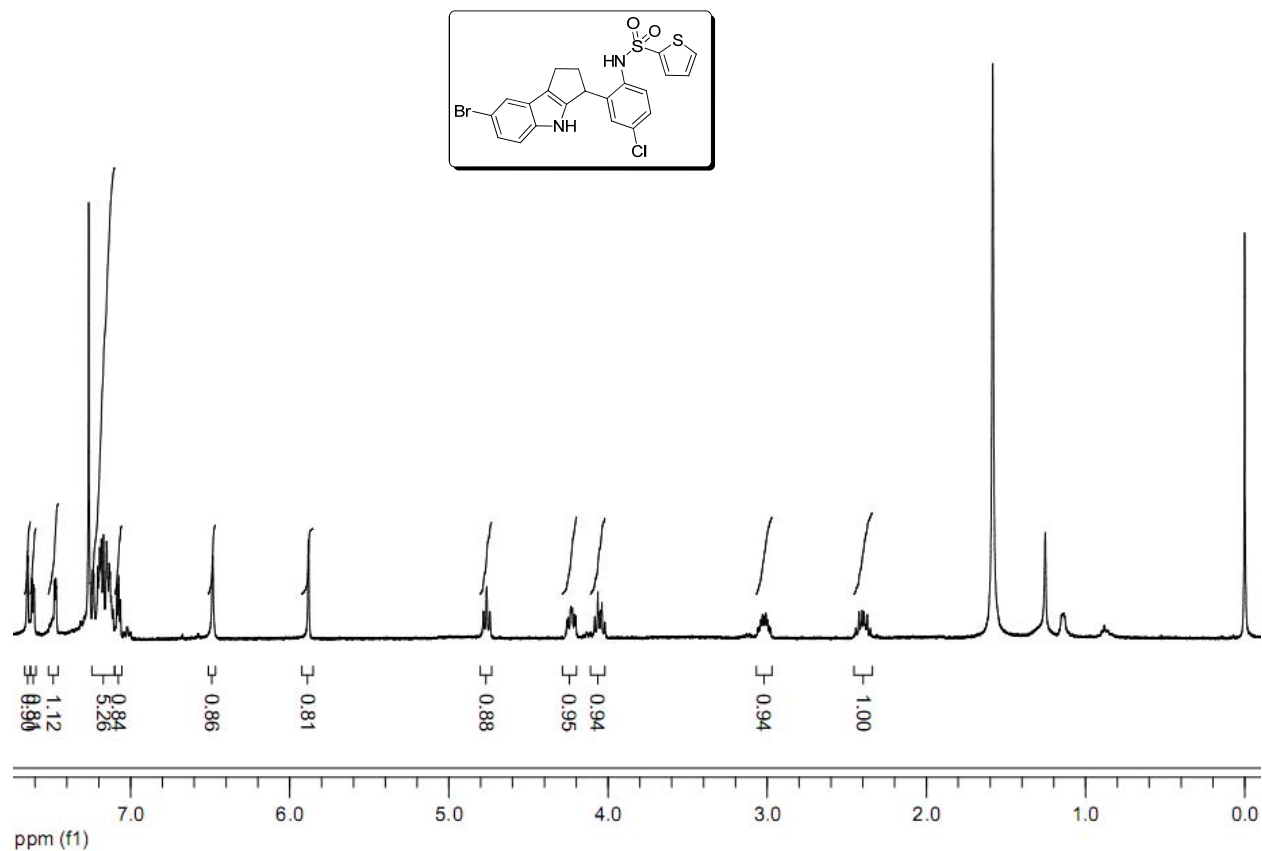
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4p** in CDCl_3



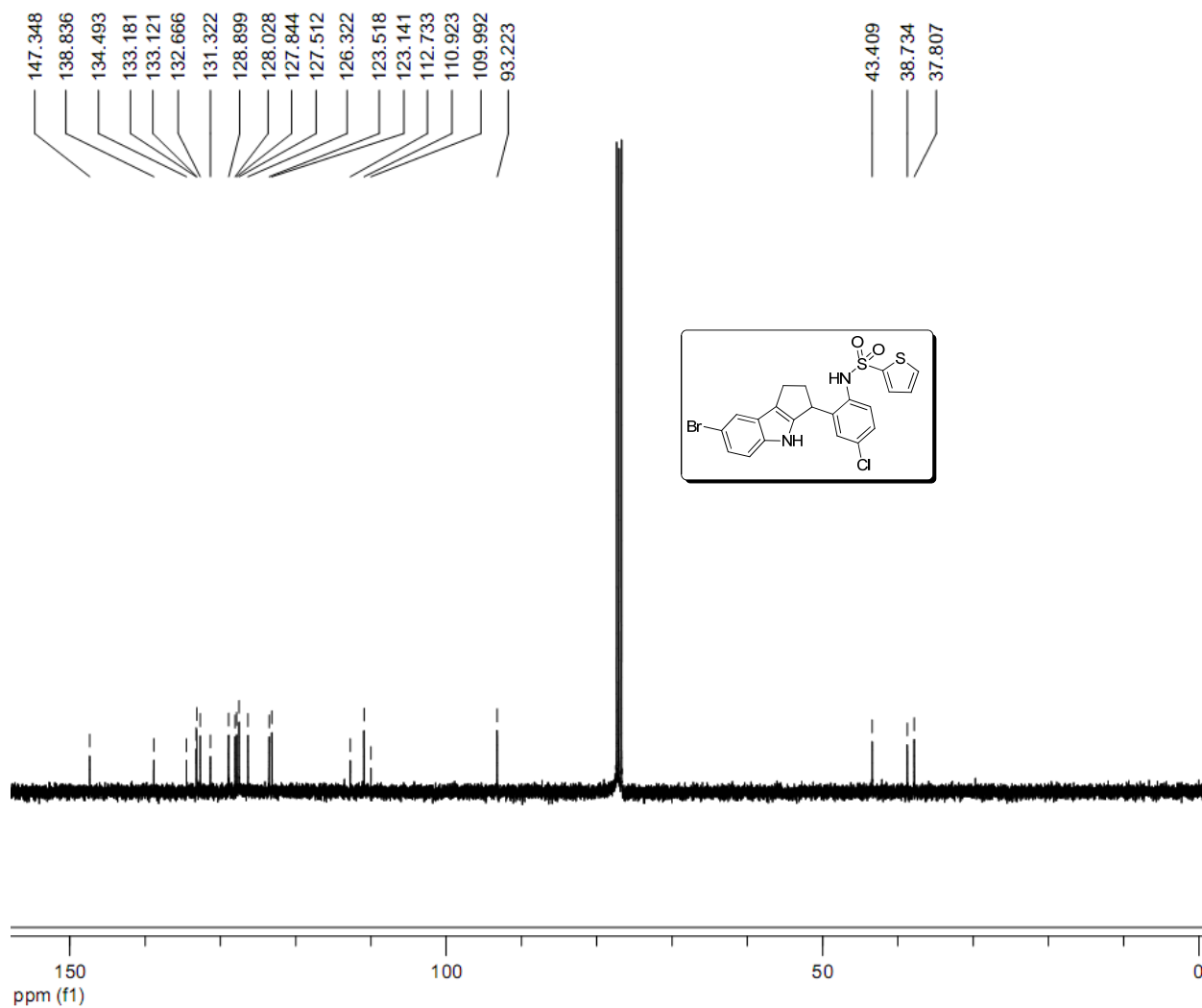
^1H NMR (Varian, 400 MHz) spectrum of compound **4q** in CDCl_3



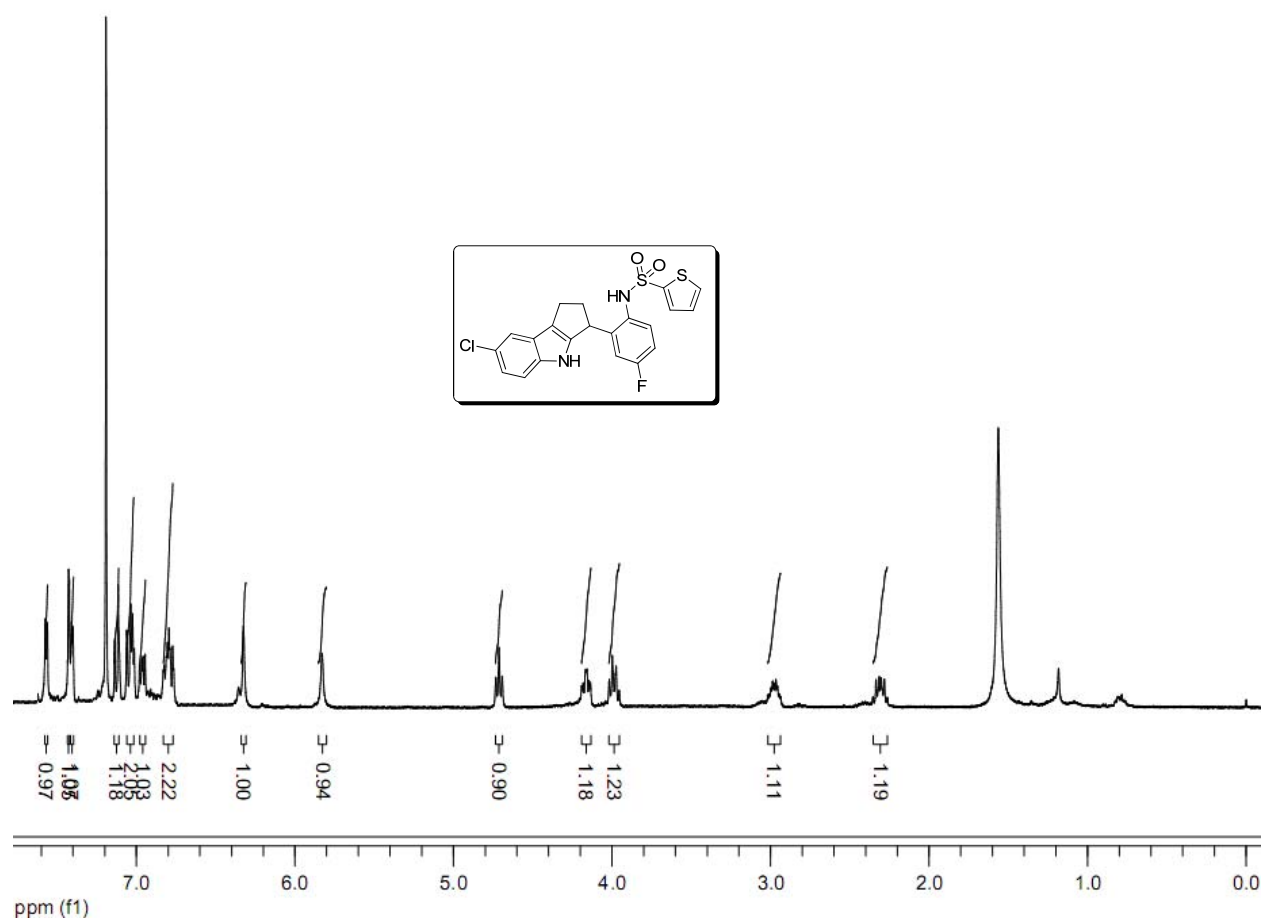
¹³C NMR spectrum (Varian, 100 MHz) of compound **4q** in CDCl₃



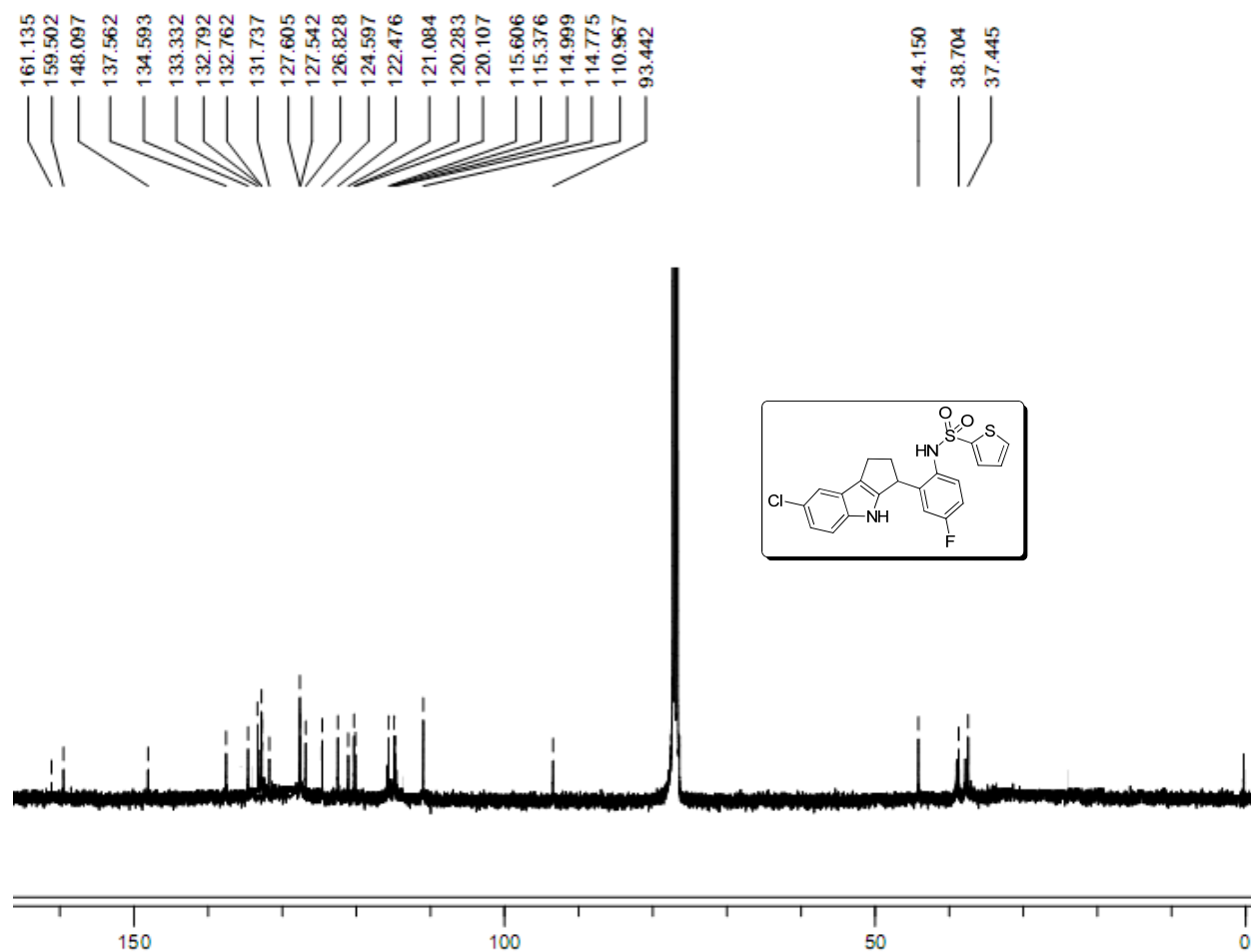
^1H NMR (Varian, 400 MHz) spectrum of compound **4r** in CDCl_3



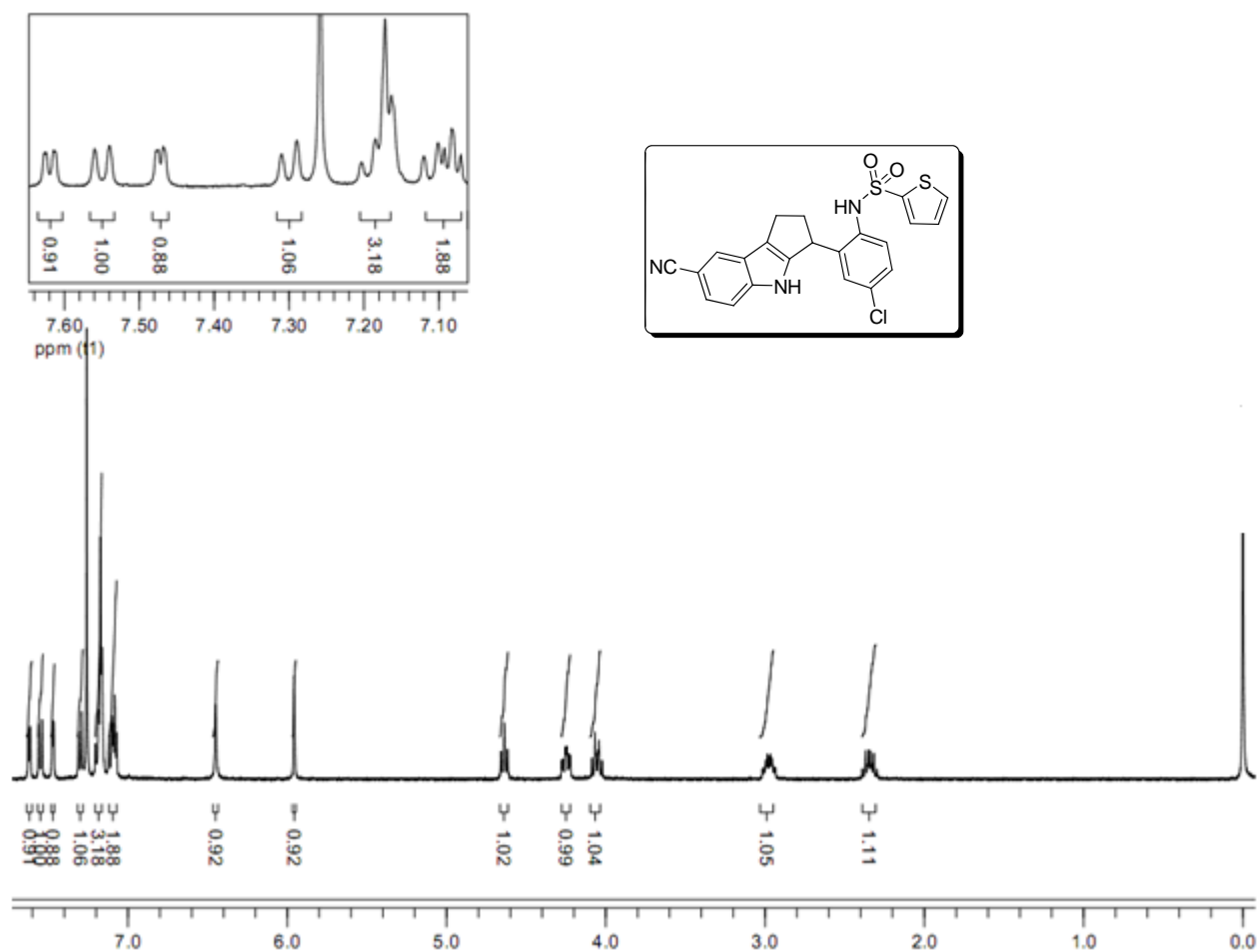
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4r** in CDCl_3



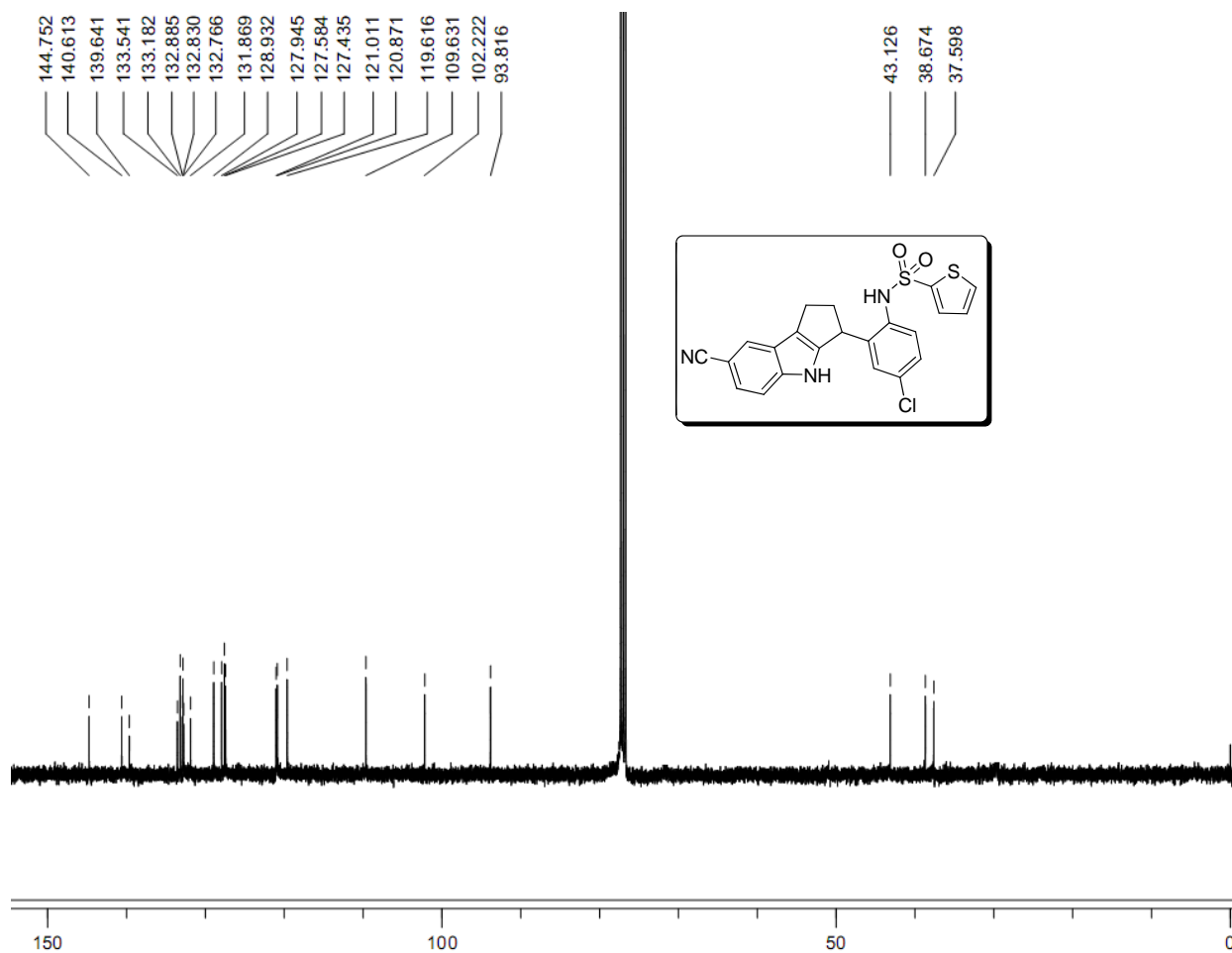
¹H NMR (Varian, 400 MHz) spectrum of compound **4s** in CDCl₃



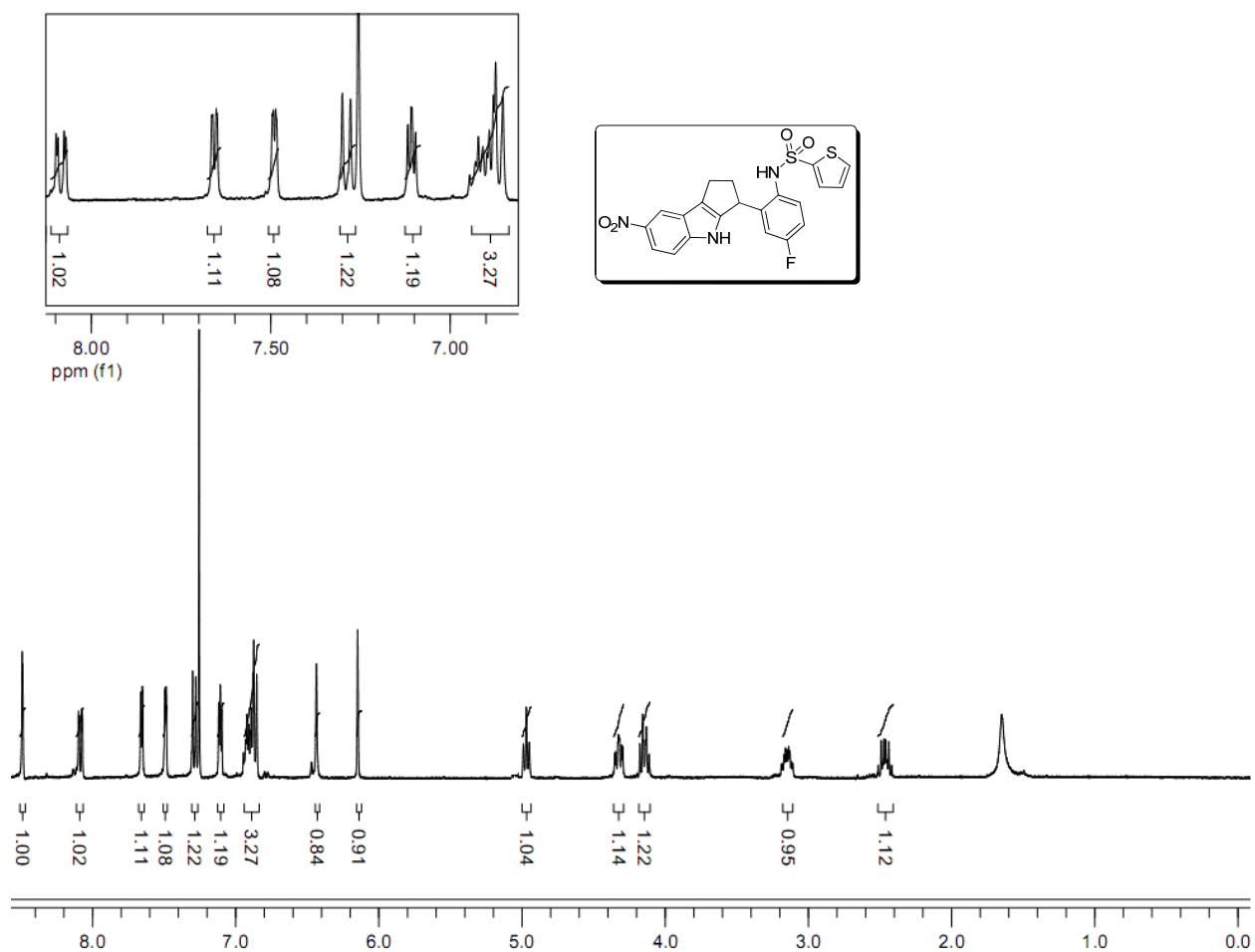
¹³C NMR spectrum (Varian, 100 MHz) of compound **4s** in CDCl₃



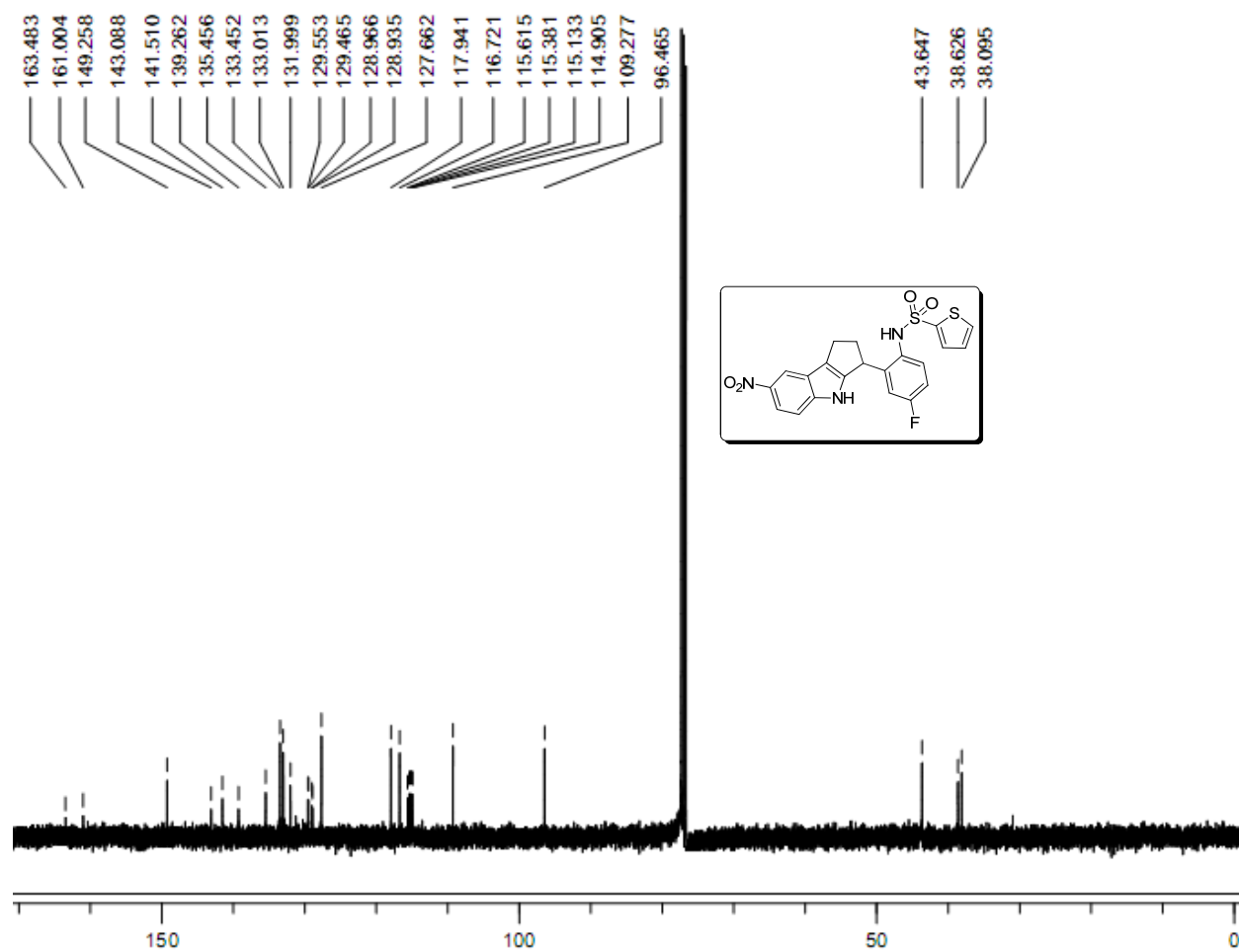
^1H NMR (Varian, 400 MHz) spectrum of compound **4t** in CDCl_3



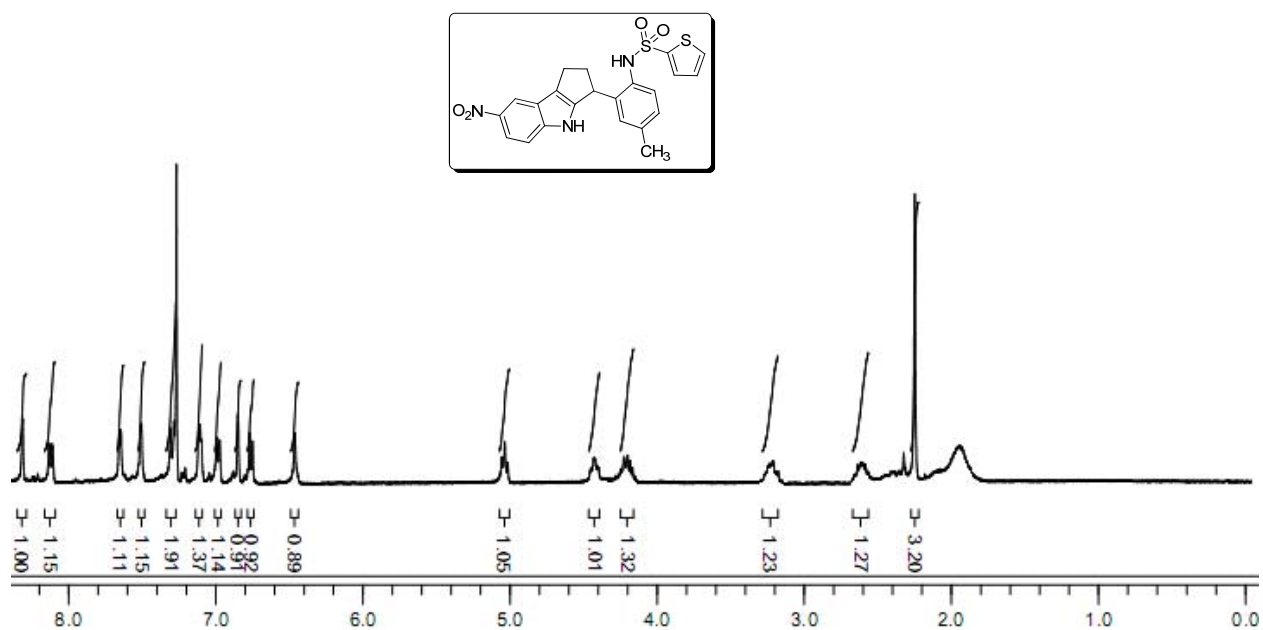
¹³C NMR spectrum (Varian, 100 MHz) of compound **4t** in CDCl₃



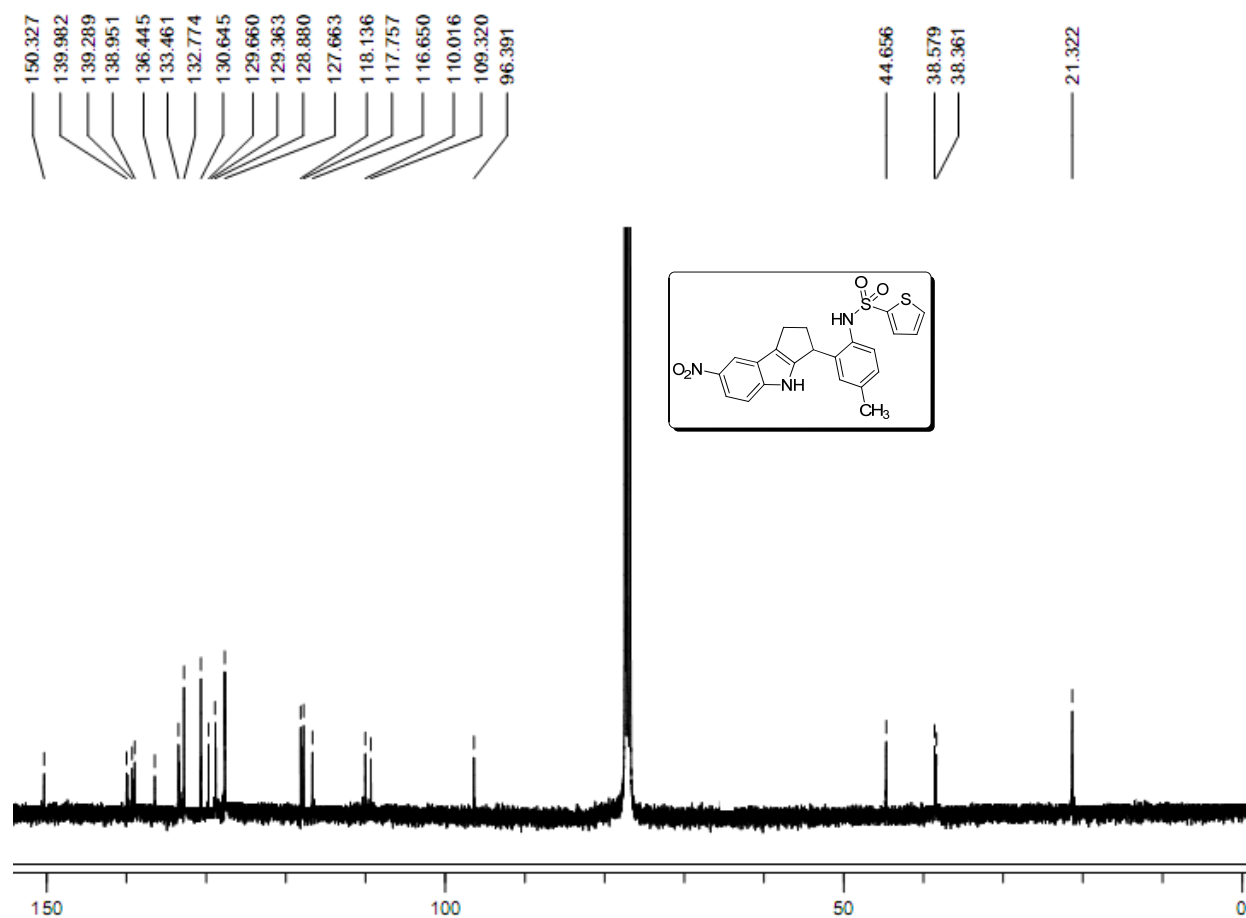
^1H NMR (Varian, 400 MHz) spectrum of compound **4u** in CDCl_3



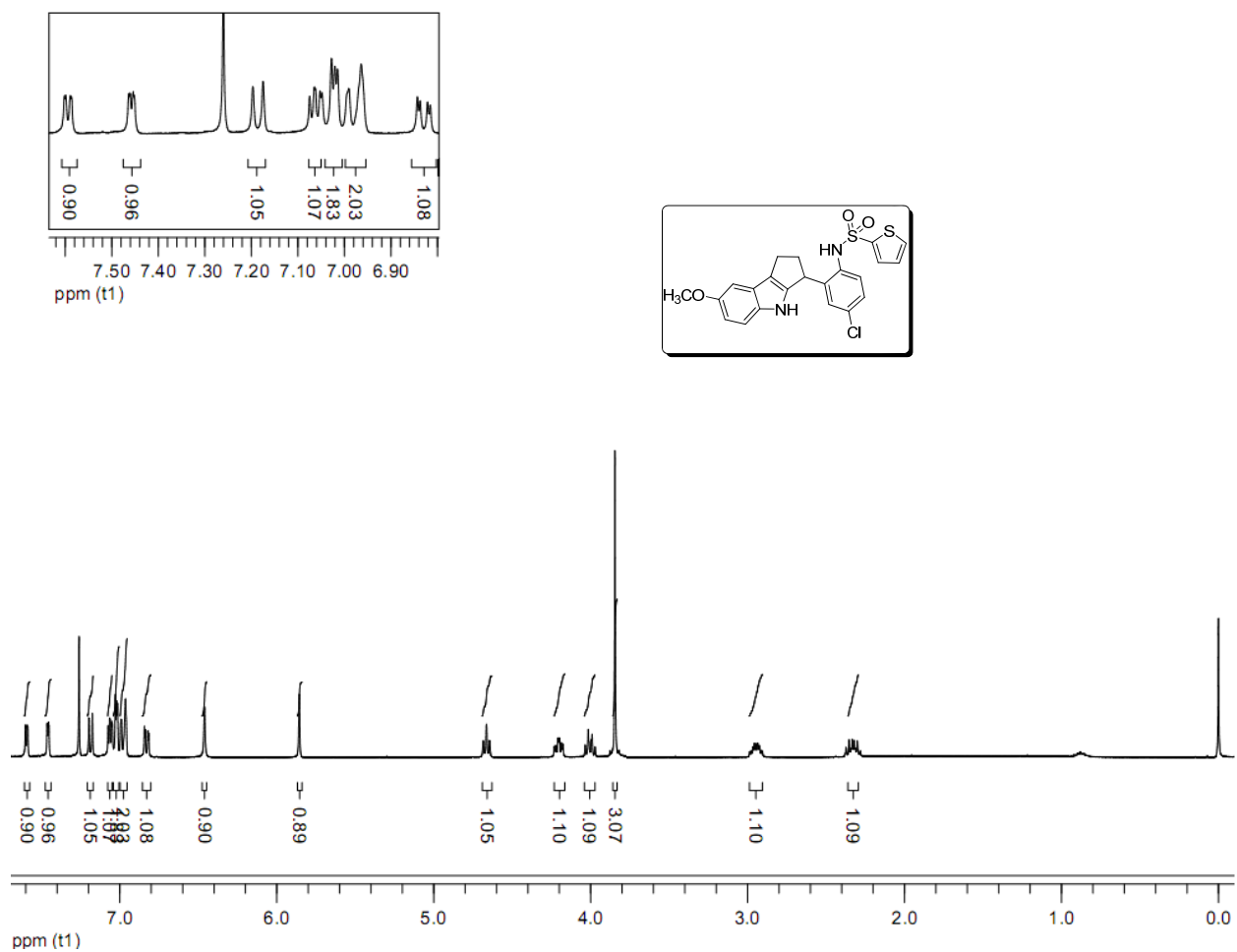
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4u** in CDCl_3



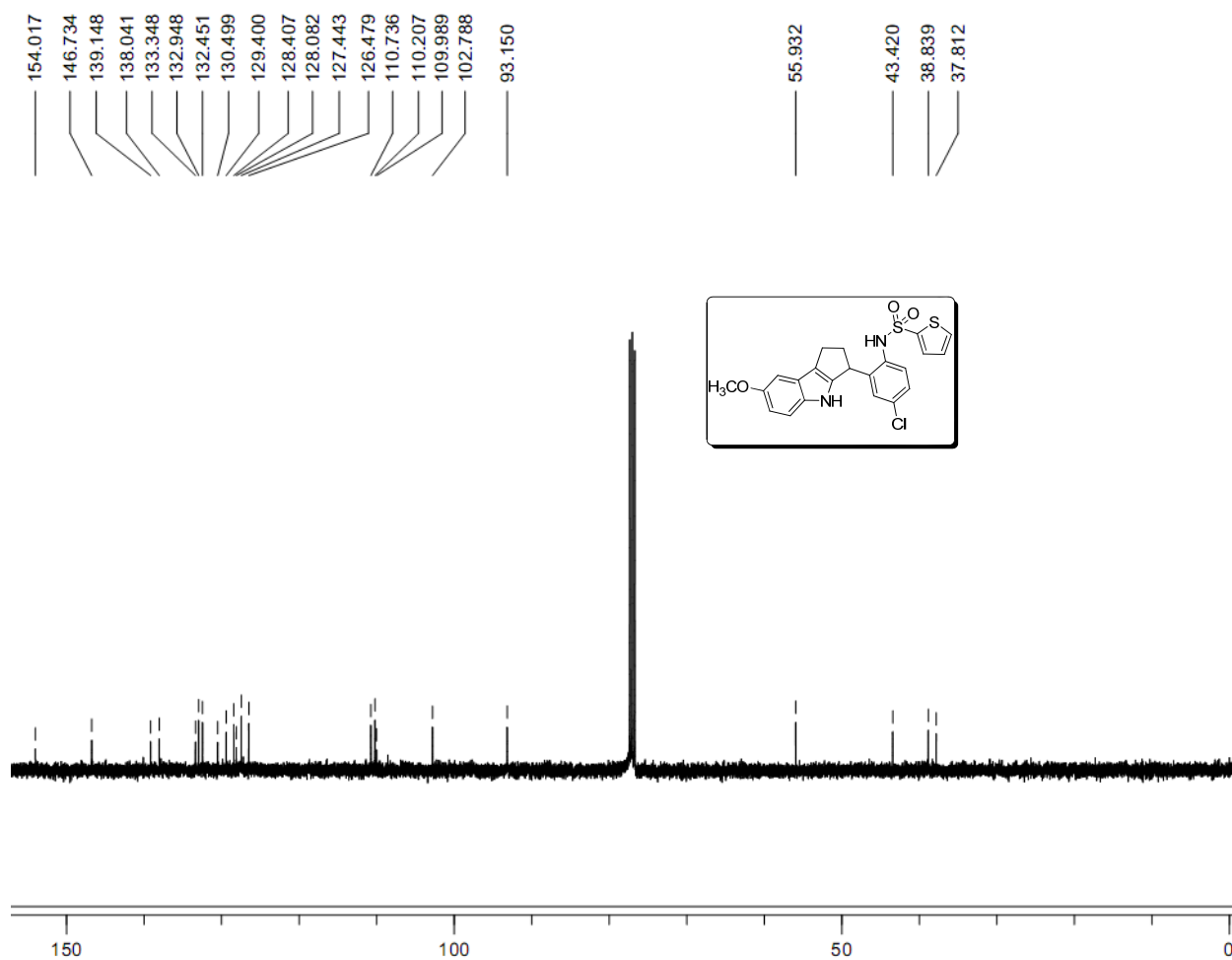
¹H NMR (Varian, 400 MHz) spectrum of compound **4v** in CDCl₃



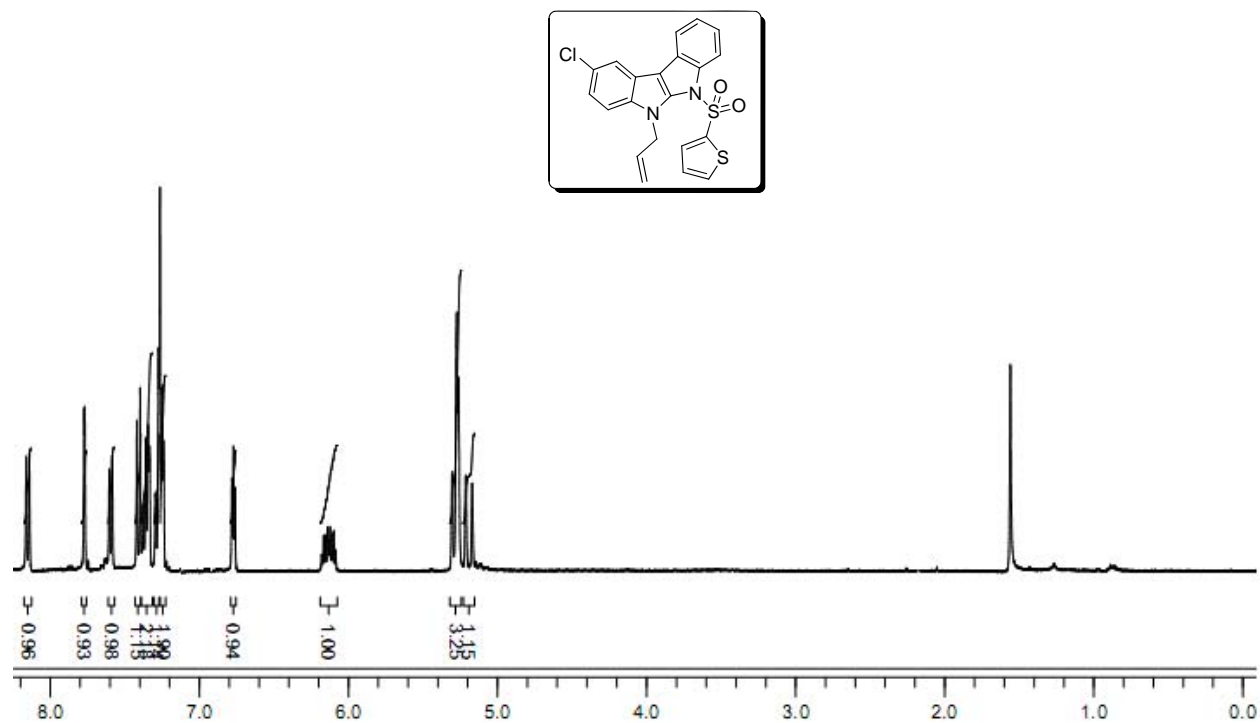
^{13}C NMR spectrum (Varian, 100 MHz) of compound **4v** in CDCl_3



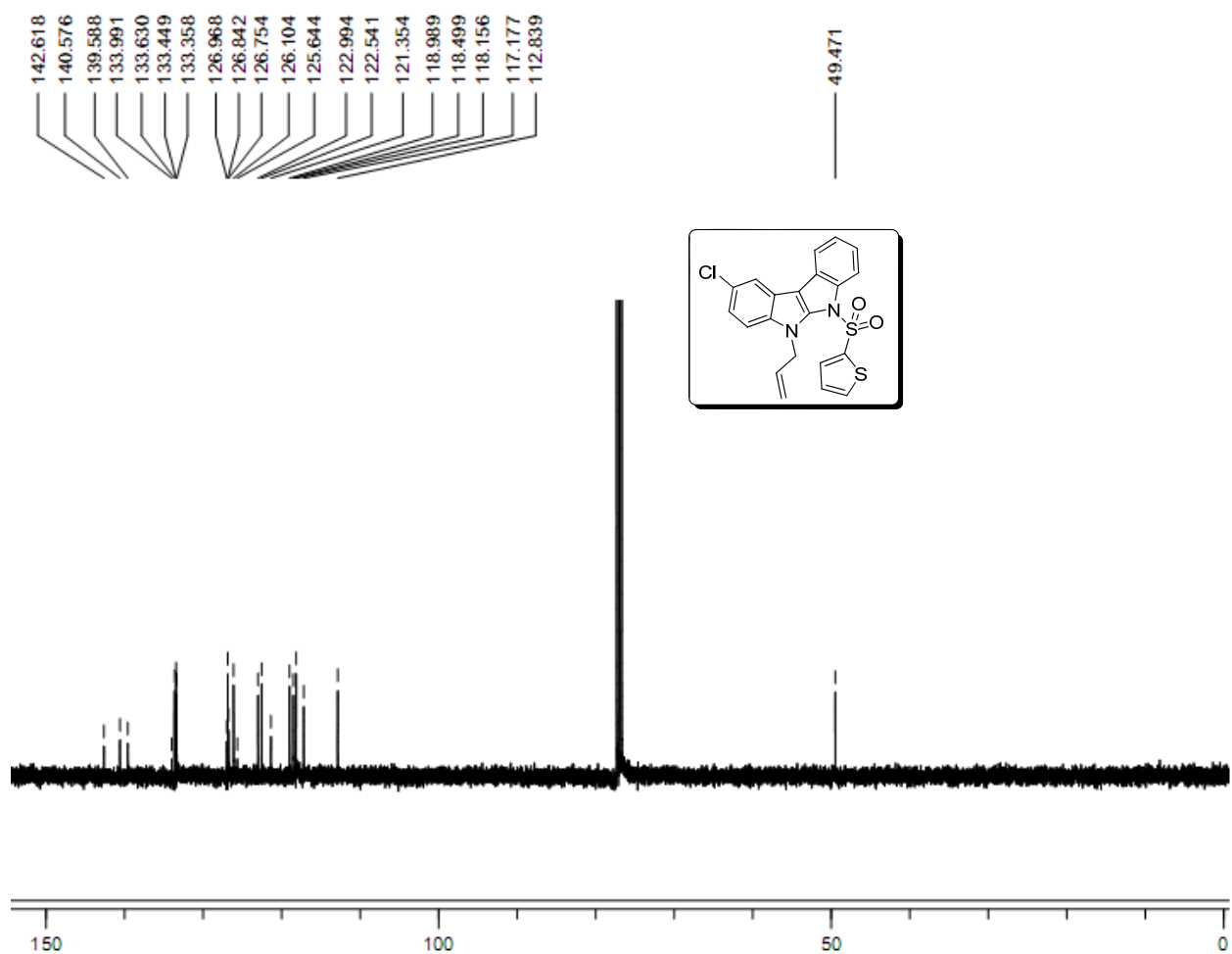
^1H NMR (Varian, 400 MHz) spectrum of compound **4w** in CDCl_3



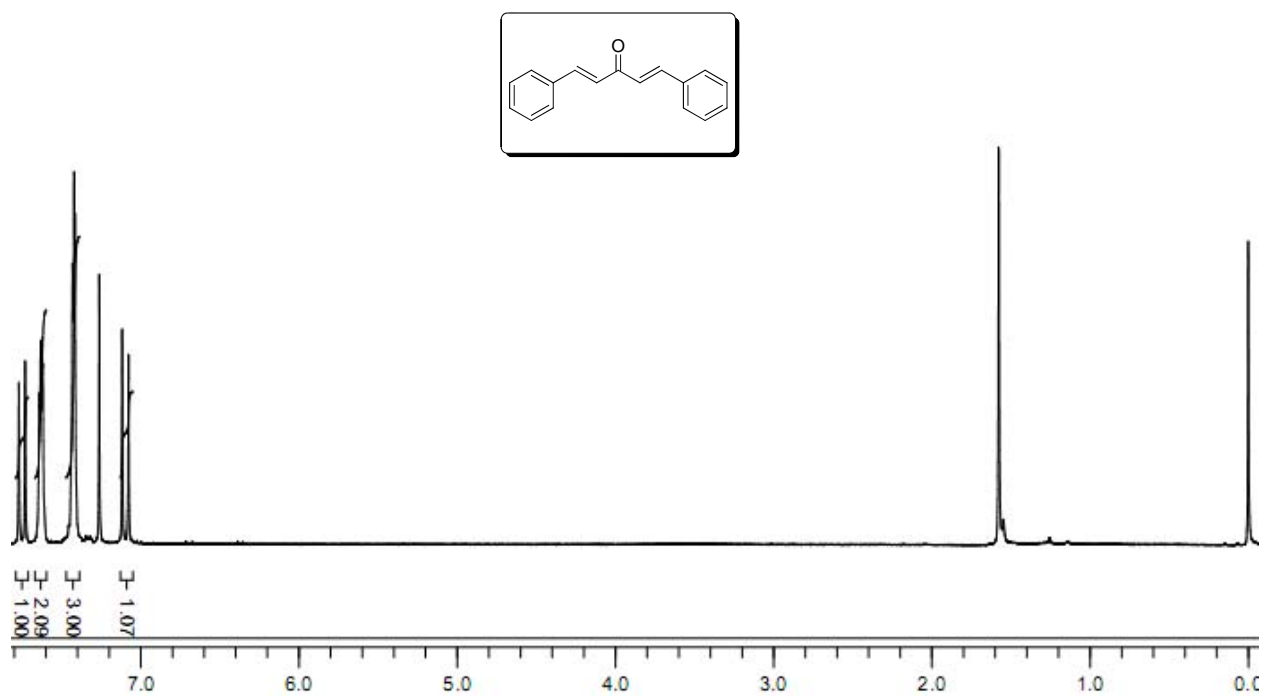
¹³C NMR spectrum (Varian, 100 MHz) of compound **4w** in CDCl₃



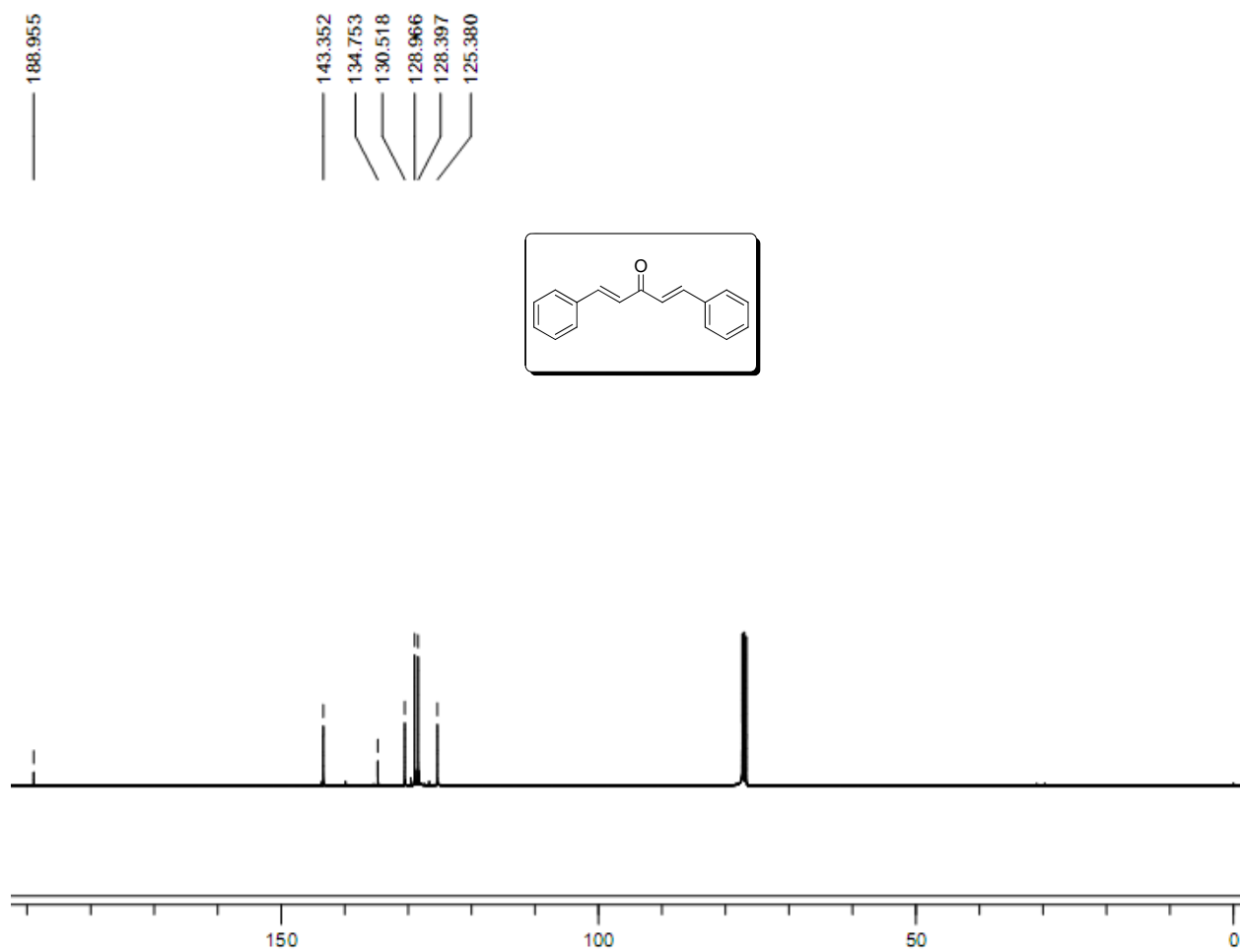
^1H NMR (Varian, 400 MHz) spectrum of compound **5** in CDCl_3



¹³C NMR spectrum (Varian, 100 MHz) of compound **5** in CDCl₃

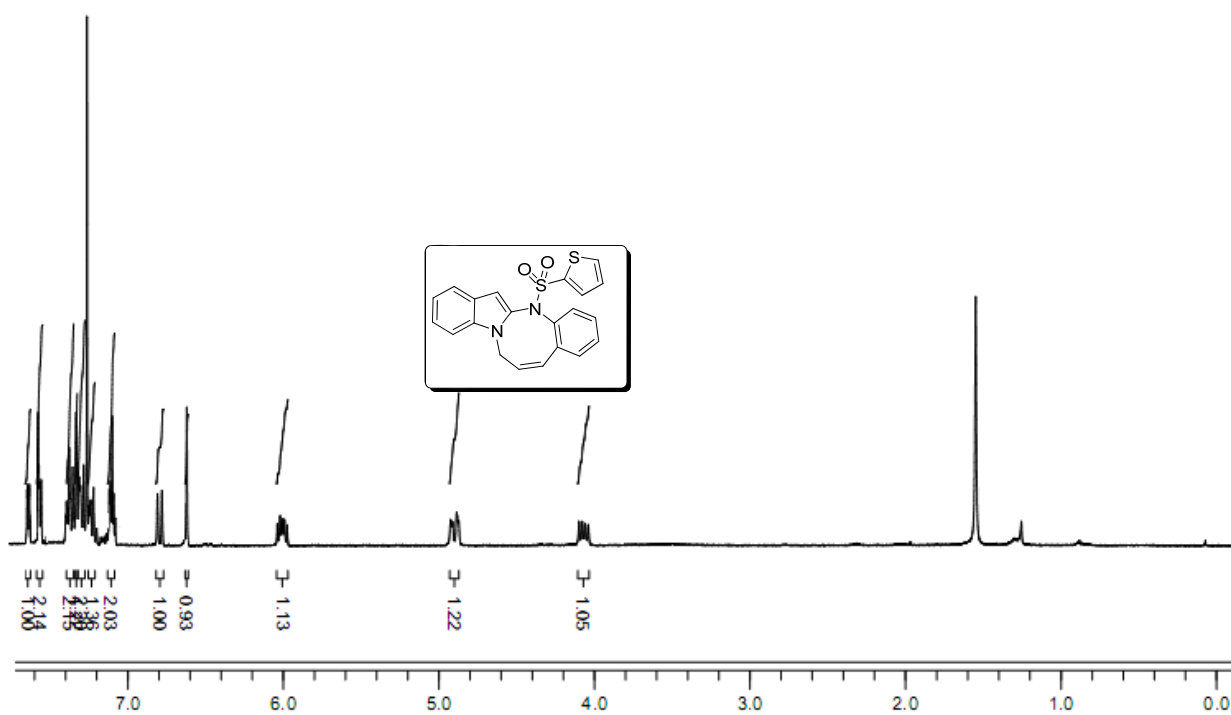


¹H NMR (Varian, 400 MHz) spectrum of compound **L** in CDCl₃

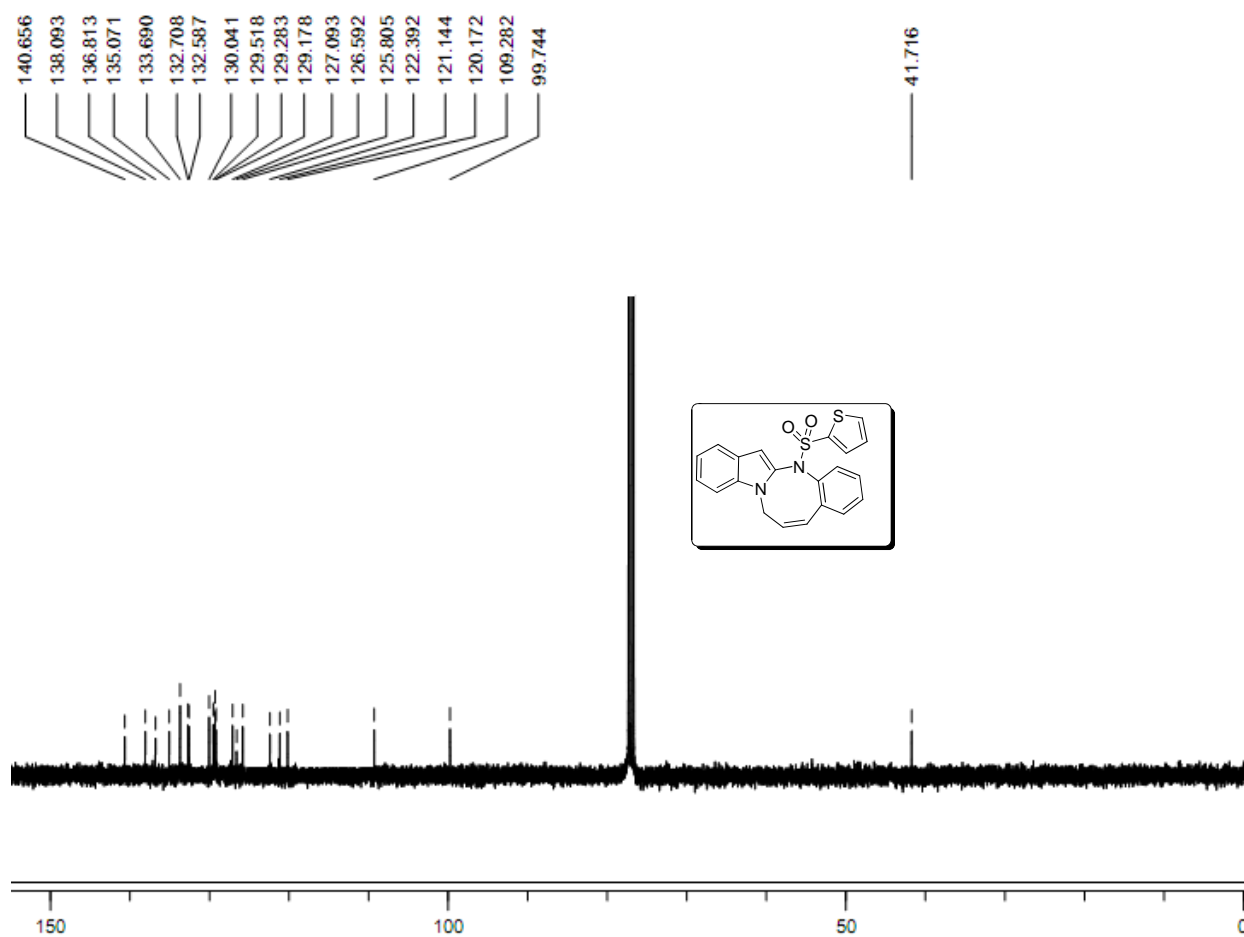


^{13}C NMR spectrum (Varian, 100 MHz) of compound **L** in CDCl_3

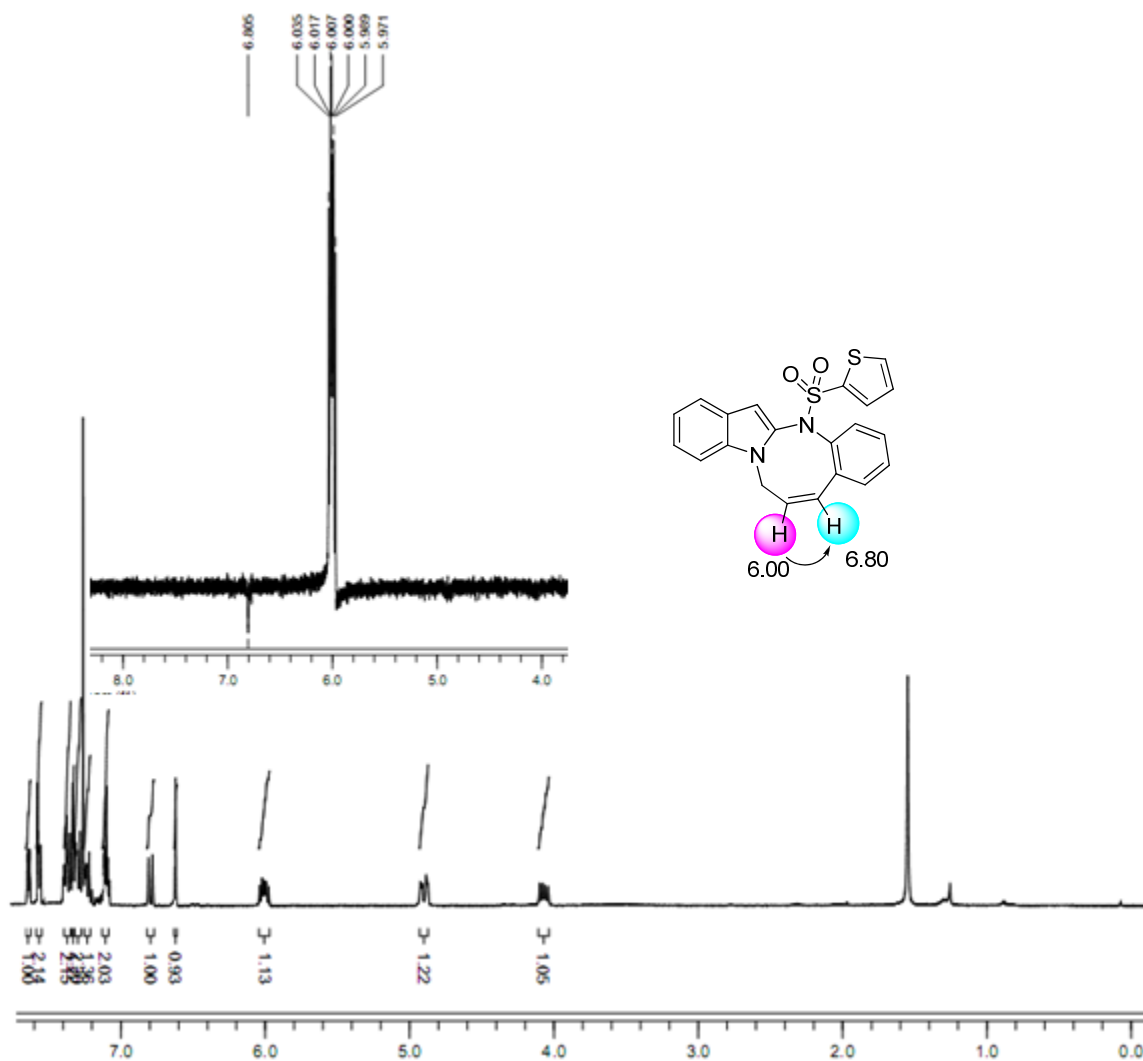
Compound **6**



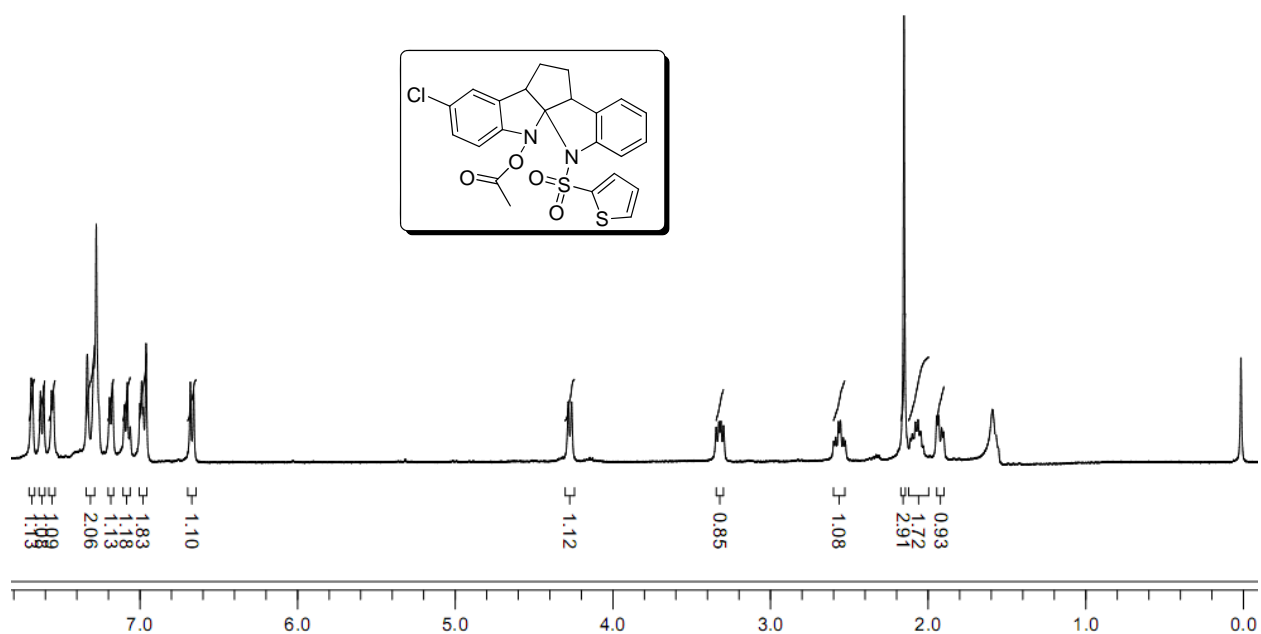
^1H NMR (Varian, 400 MHz) spectrum of compound **6** in CDCl_3



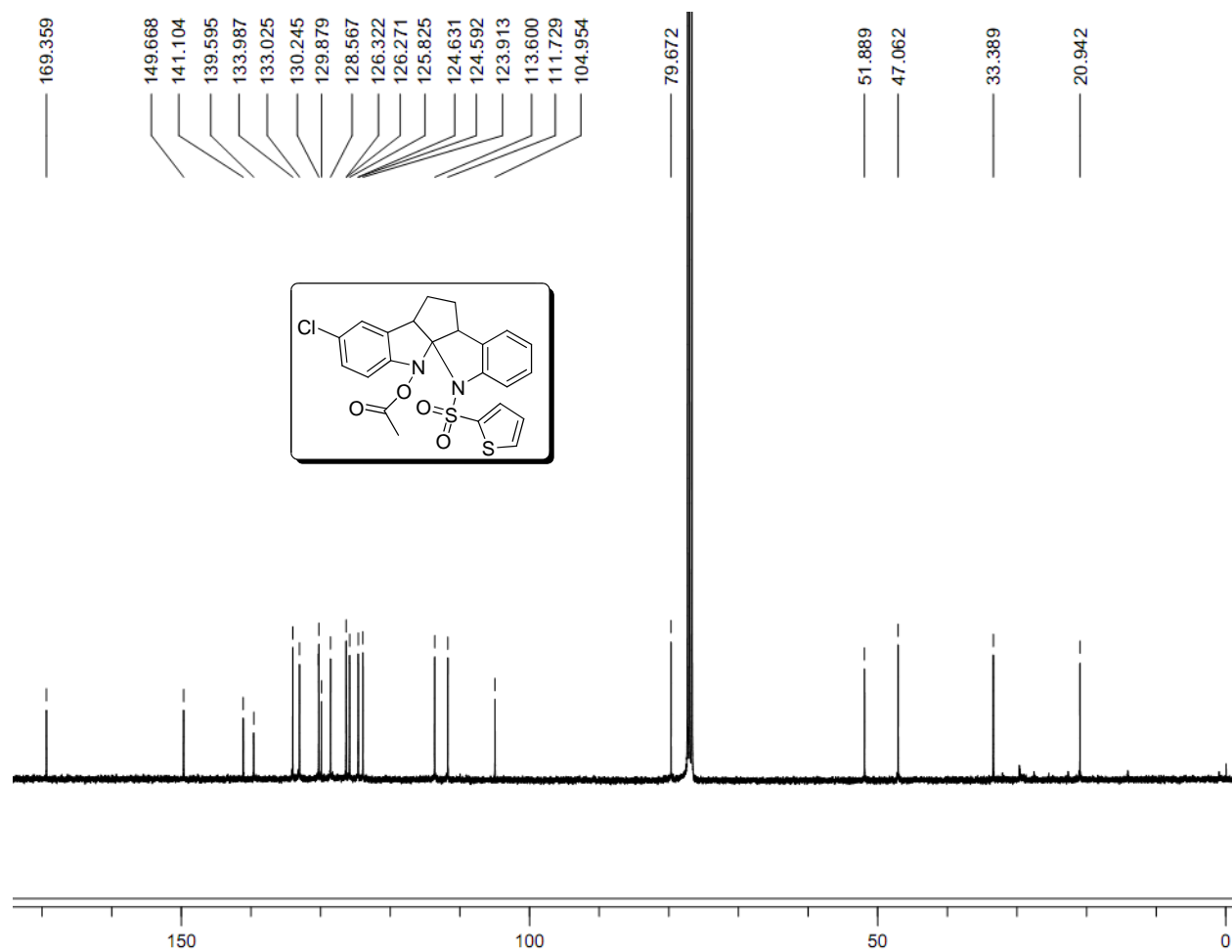
¹³C NMR spectrum (Varian, 100 MHz) of compound **6** in CDCl₃



^1H NMR and 1D NOE (Varian, 400 MHz) spectrum of compound **6** in CDCl_3



¹H NMR (Varian, 400 MHz) spectrum of compound 7 in CDCl₃



¹³C NMR spectrum (Varian, 100 MHz) of compound 7 in CDCl₃