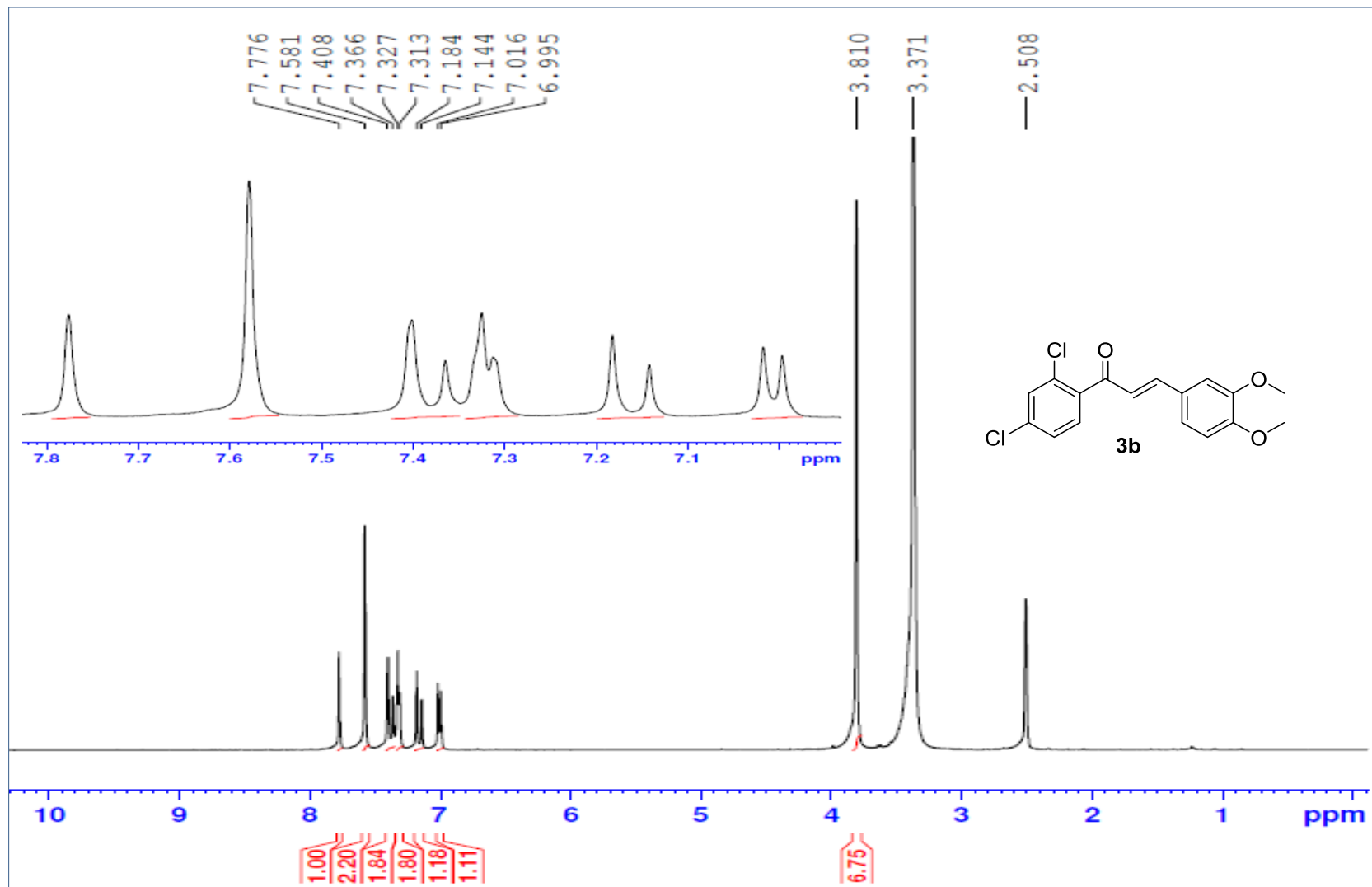
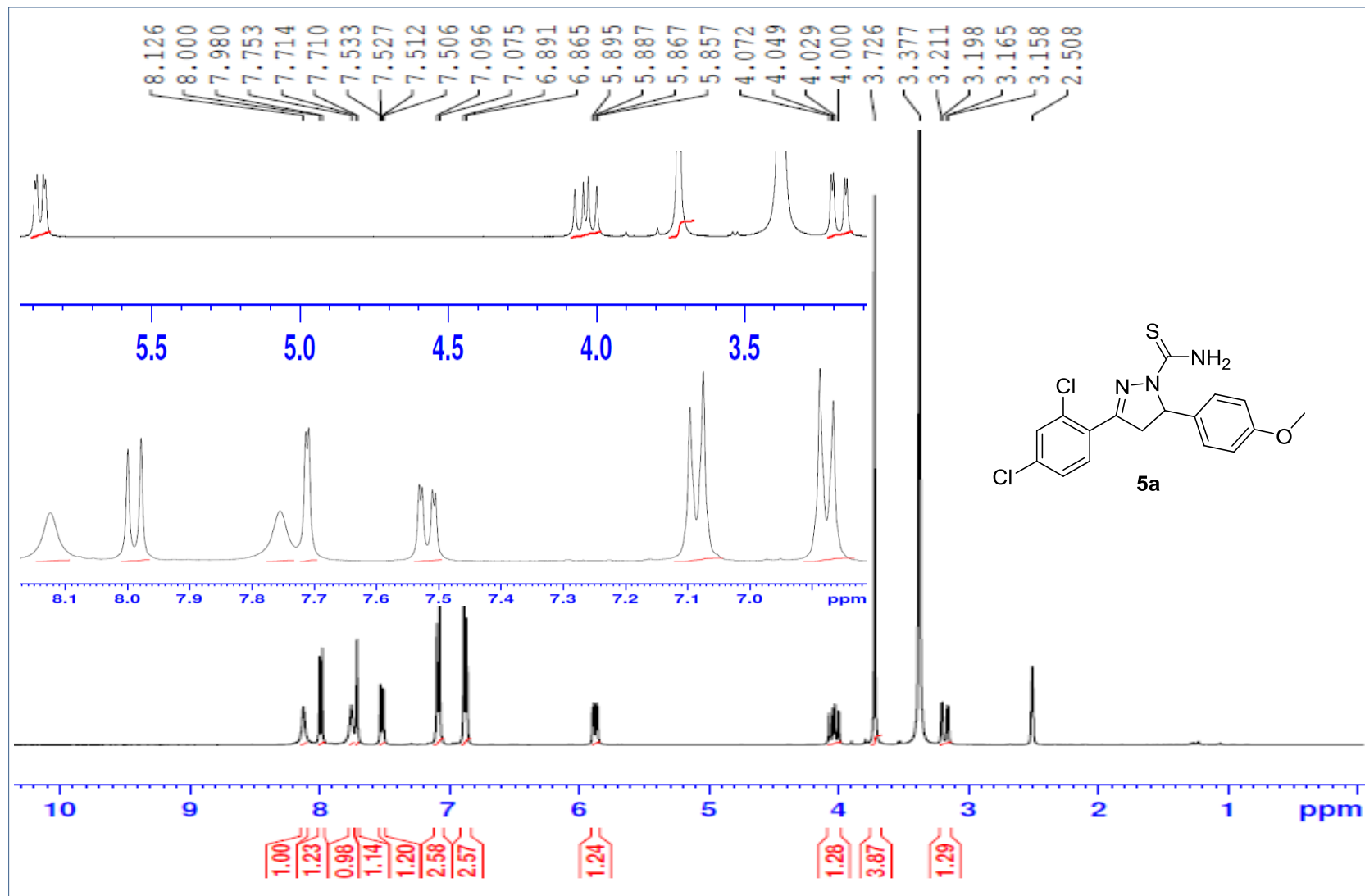


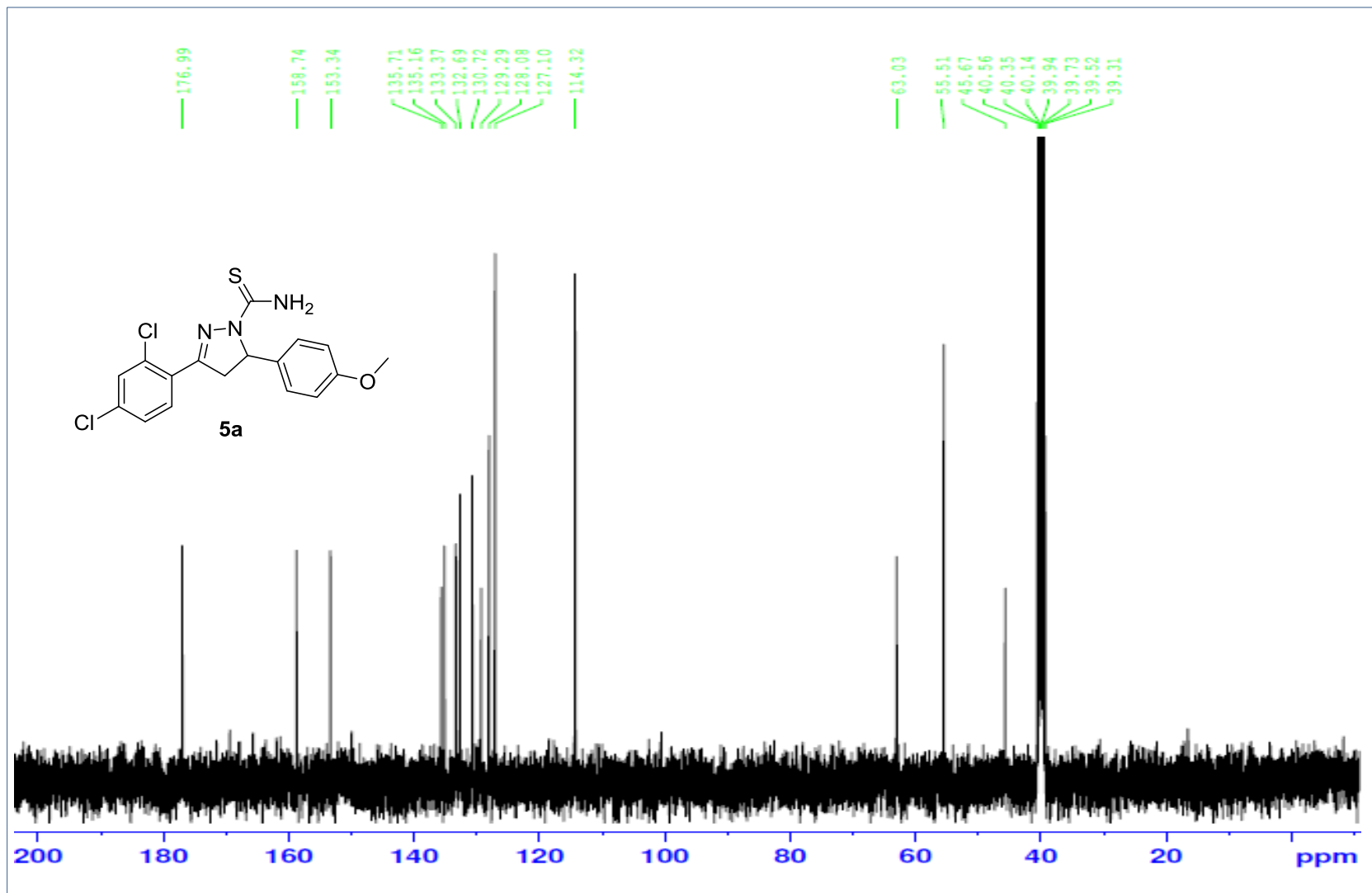
Appendix (1): ^1H NMR spectrum of compound **3a** ($\text{DMSO-}d_6$, 400 MHz).



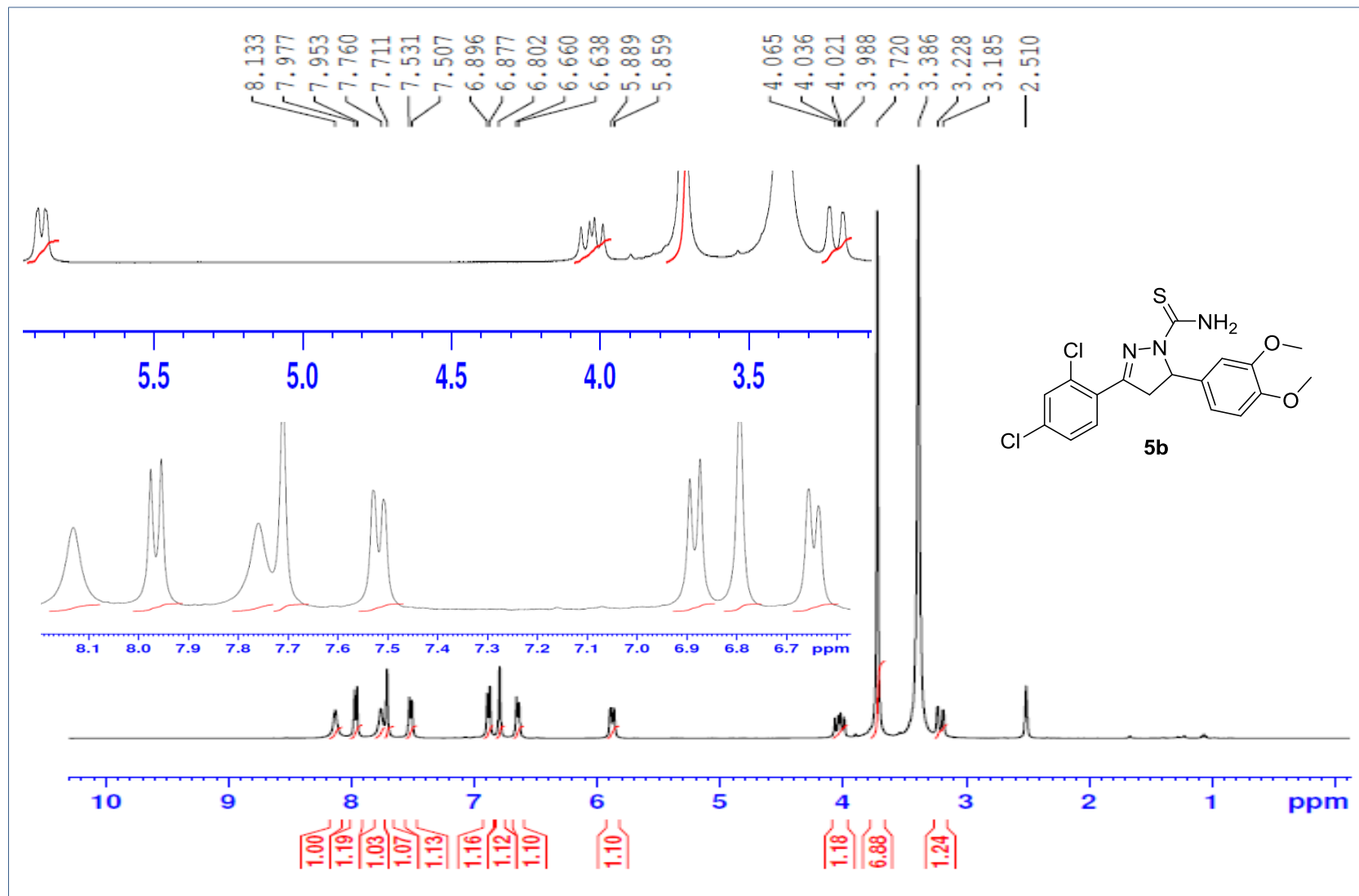
Appendix (2): ^1H NMR spectrum of compound **3b** ($\text{DMSO-}d_6$, 400 MHz).



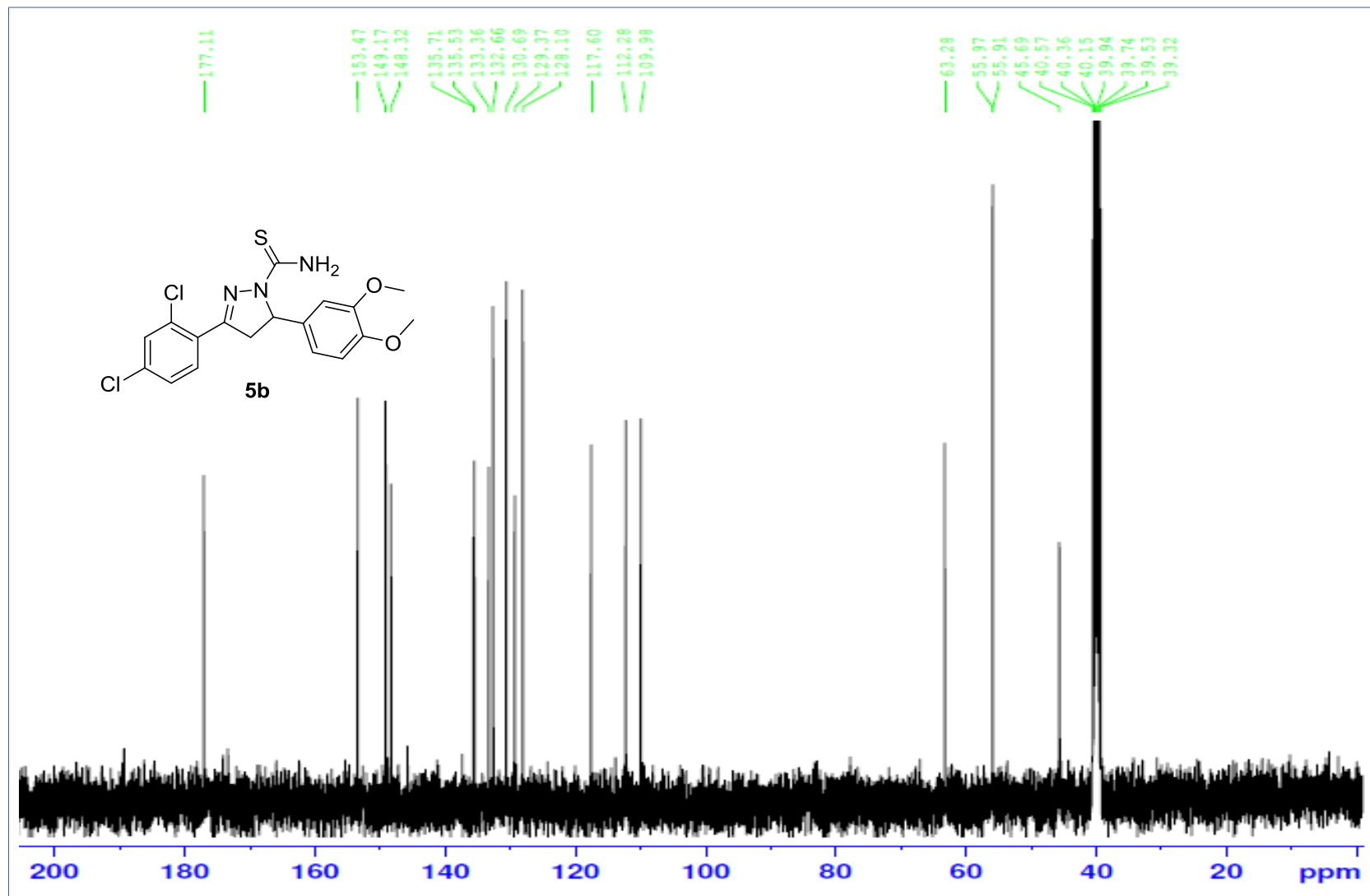
Appendix (3): ^1H NMR spectrum of compound **5a** ($\text{DMSO-}d_6$, 400 MHz).



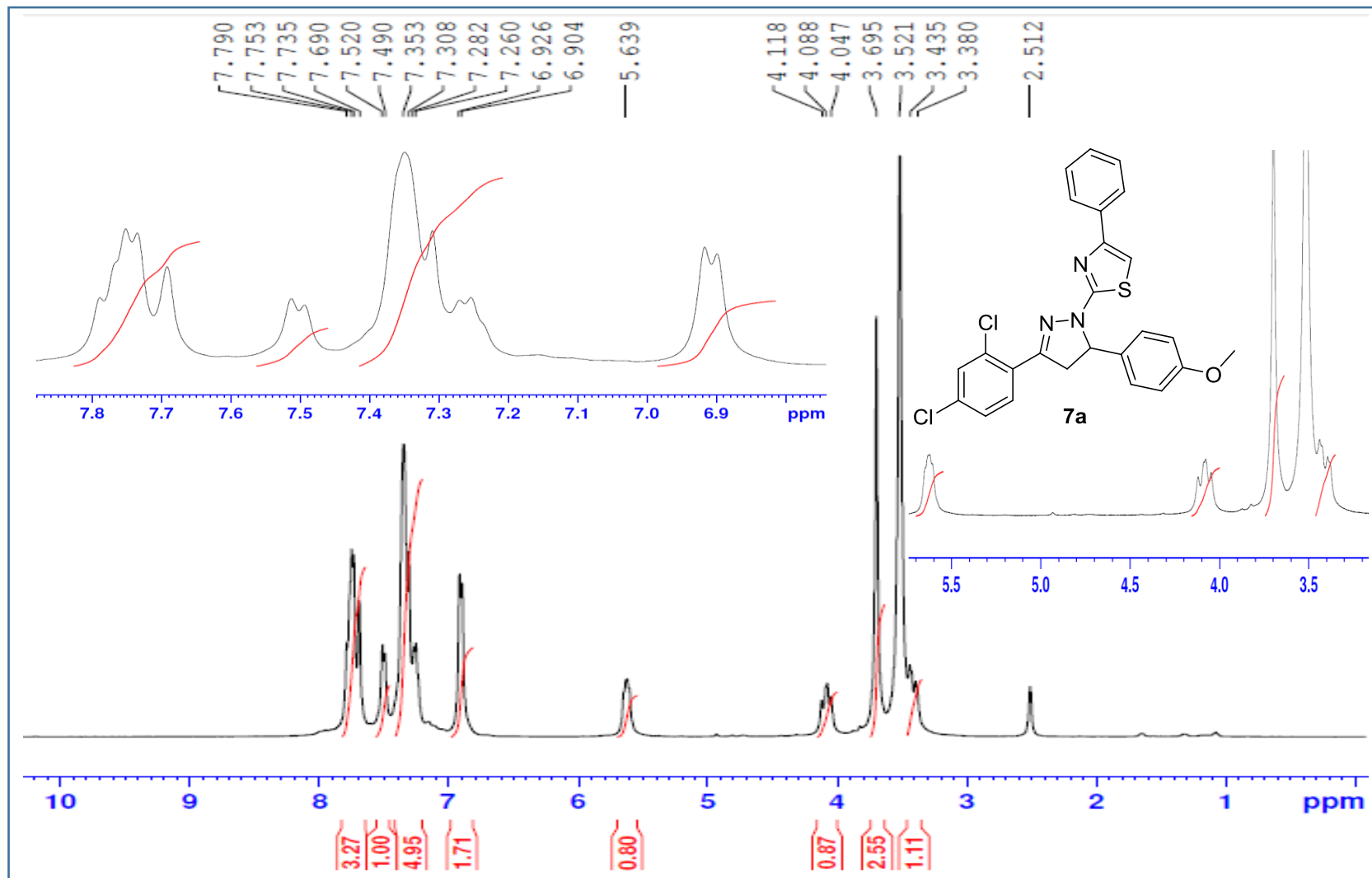
Appendix (4): ^{13}C NMR spectrum of compound **5a** ($\text{DMSO}-d_6$, 100 MHz).



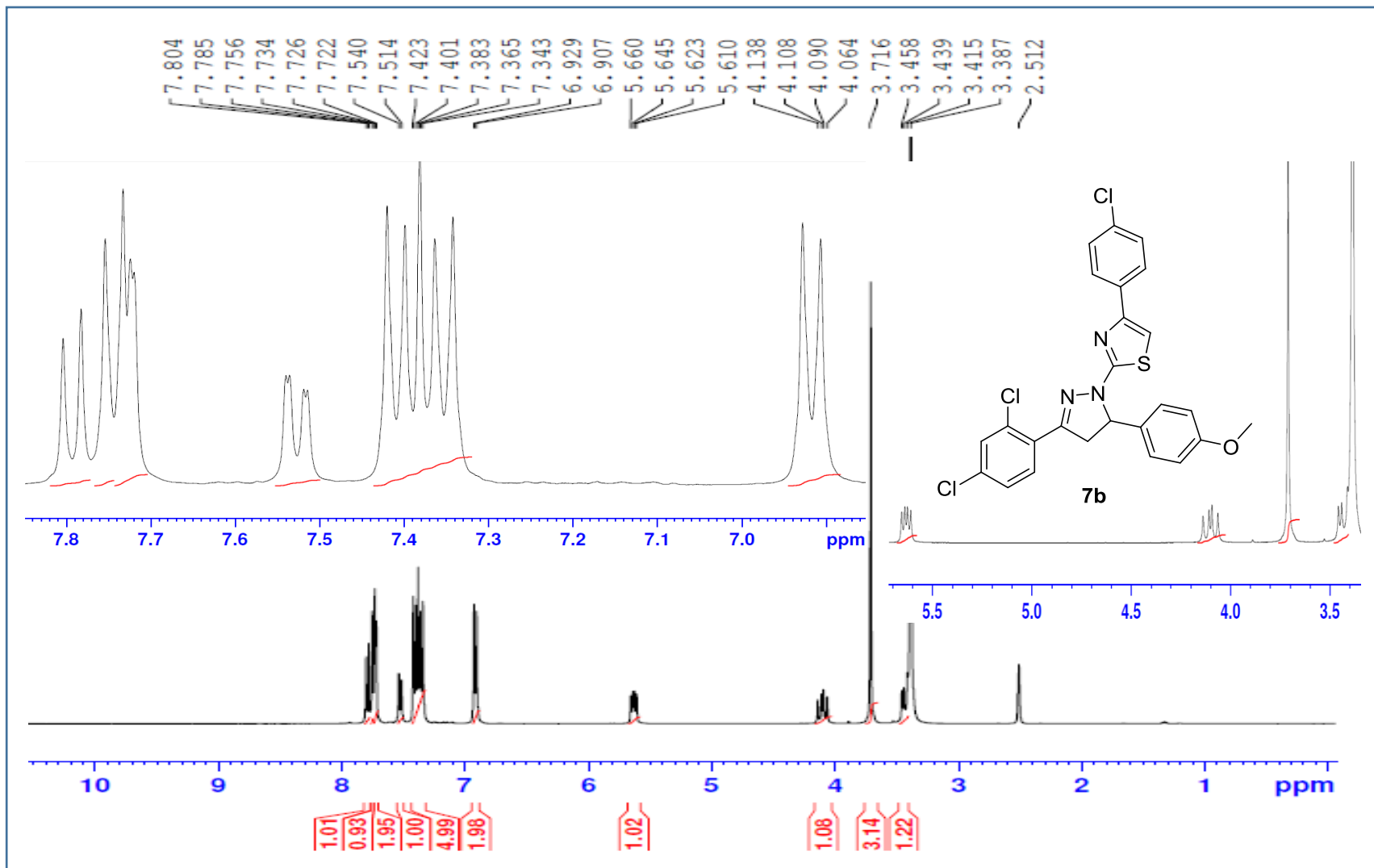
Appendix (5): ^1H NMR spectrum of compound **5b** (DMSO- d_6 , 400 MHz).



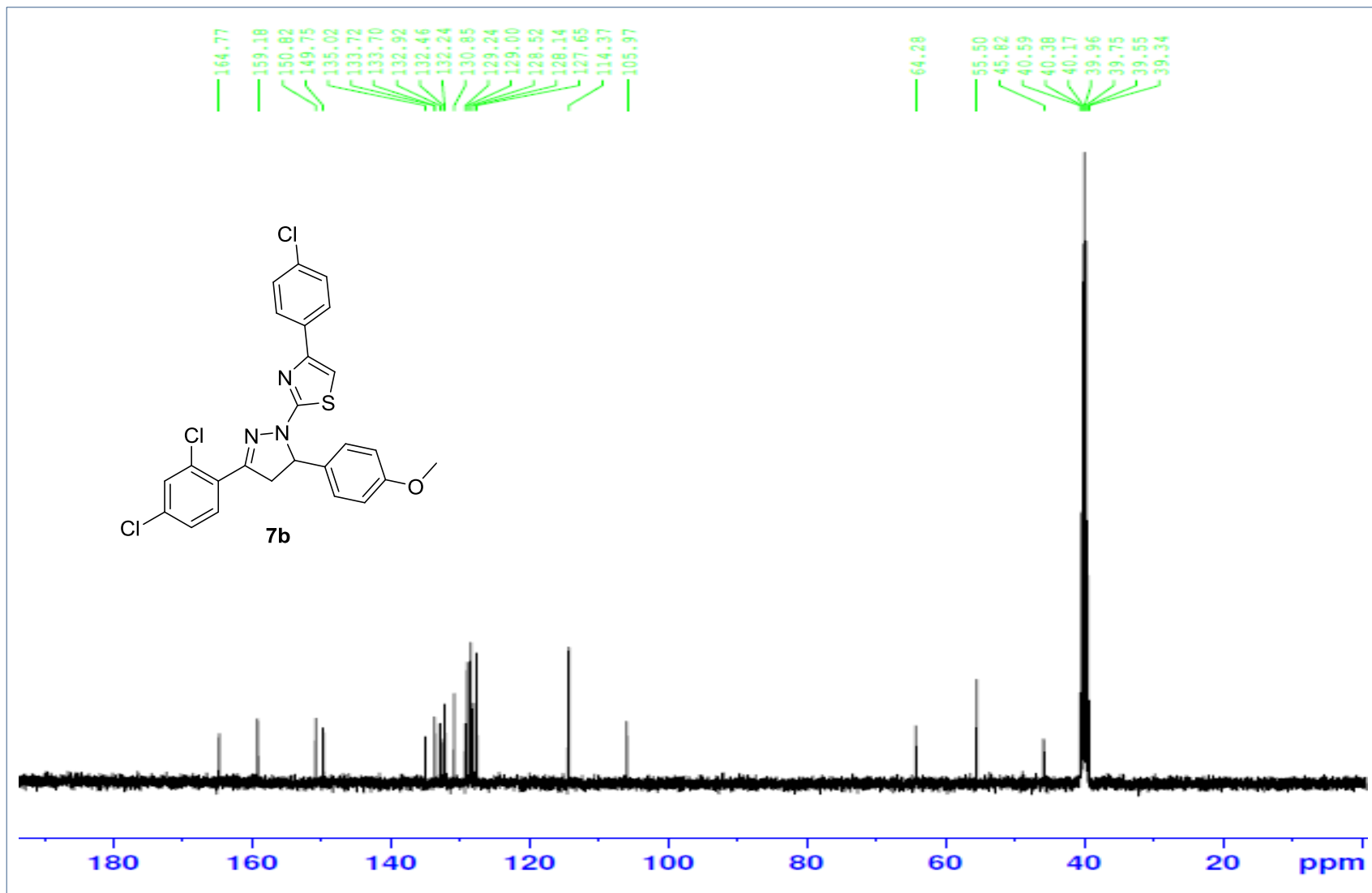
Appendix (6): ^{13}C NMR spectrum of compound **5b** ($\text{DMSO-}d_6$, 100 MHz).



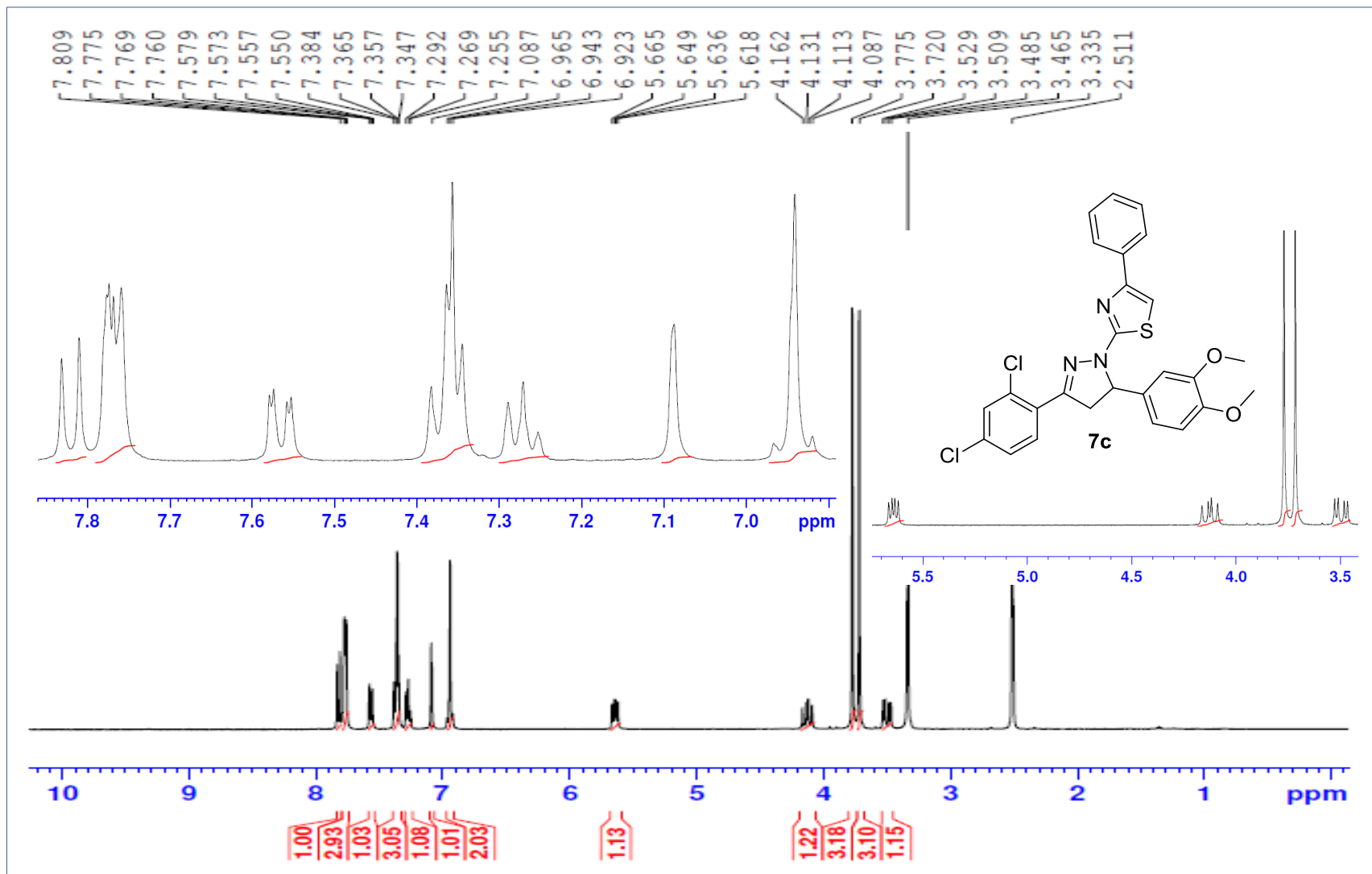
Appendix (7): ^1H NMR spectrum of compound **7a** (DMSO- d_6 , 400 MHz).



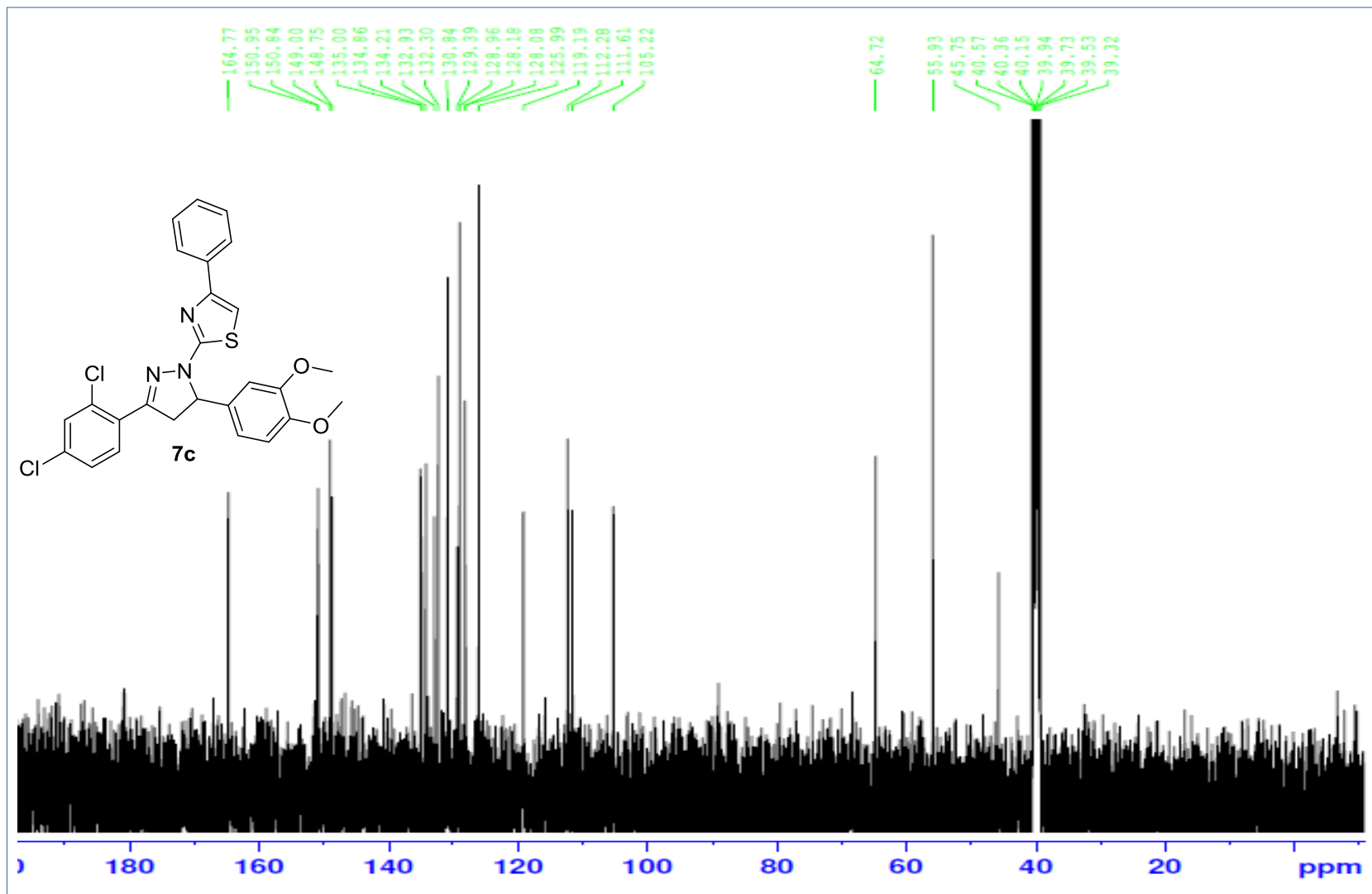
Appendix (8): ^1H NMR spectrum of compound **7b** (DMSO- d_6 , 400 MHz).



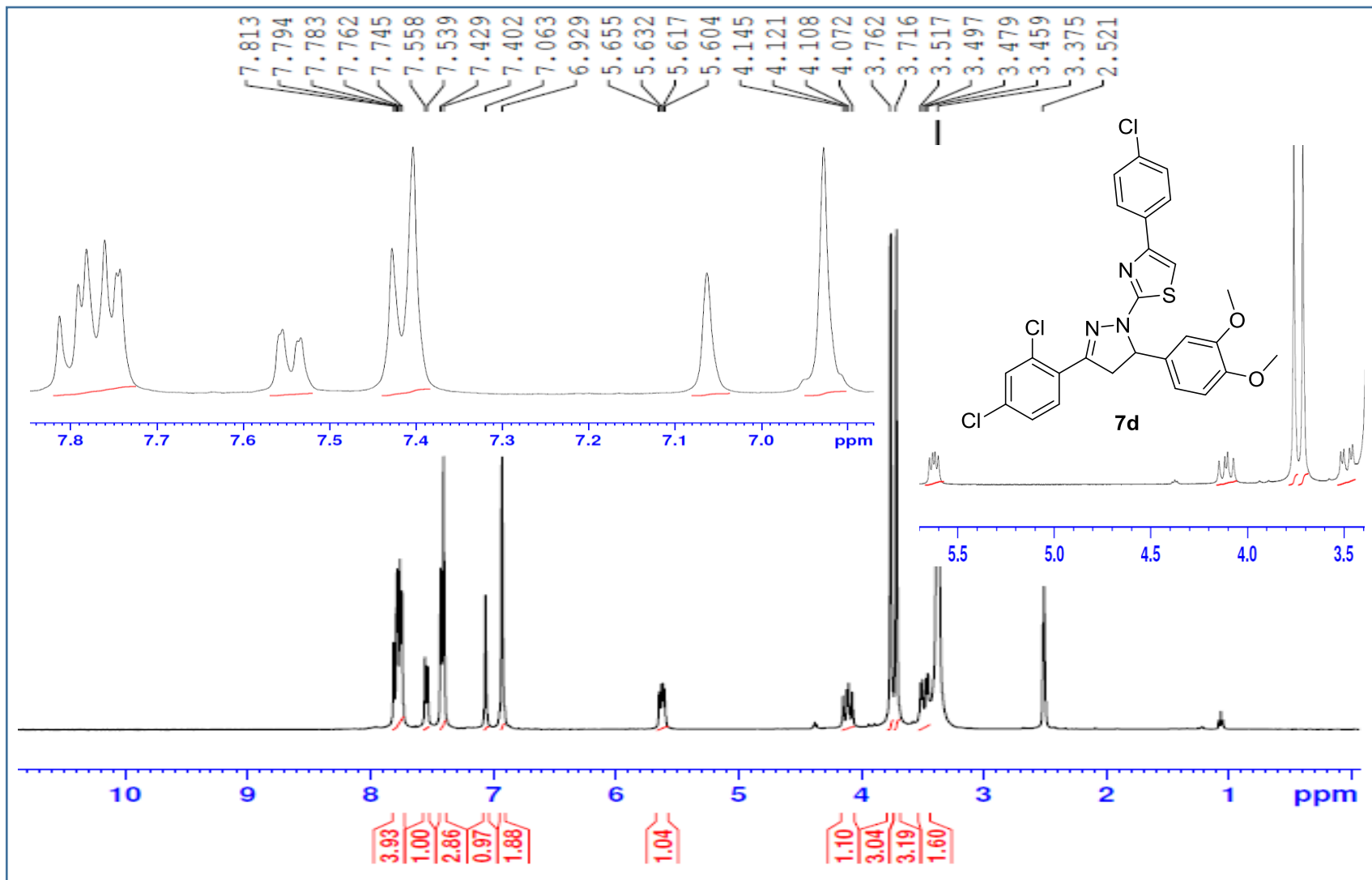
Appendix (9): ^{13}C NMR spectrum of compound **7b** (DMSO- d_6 , 100 MHz).



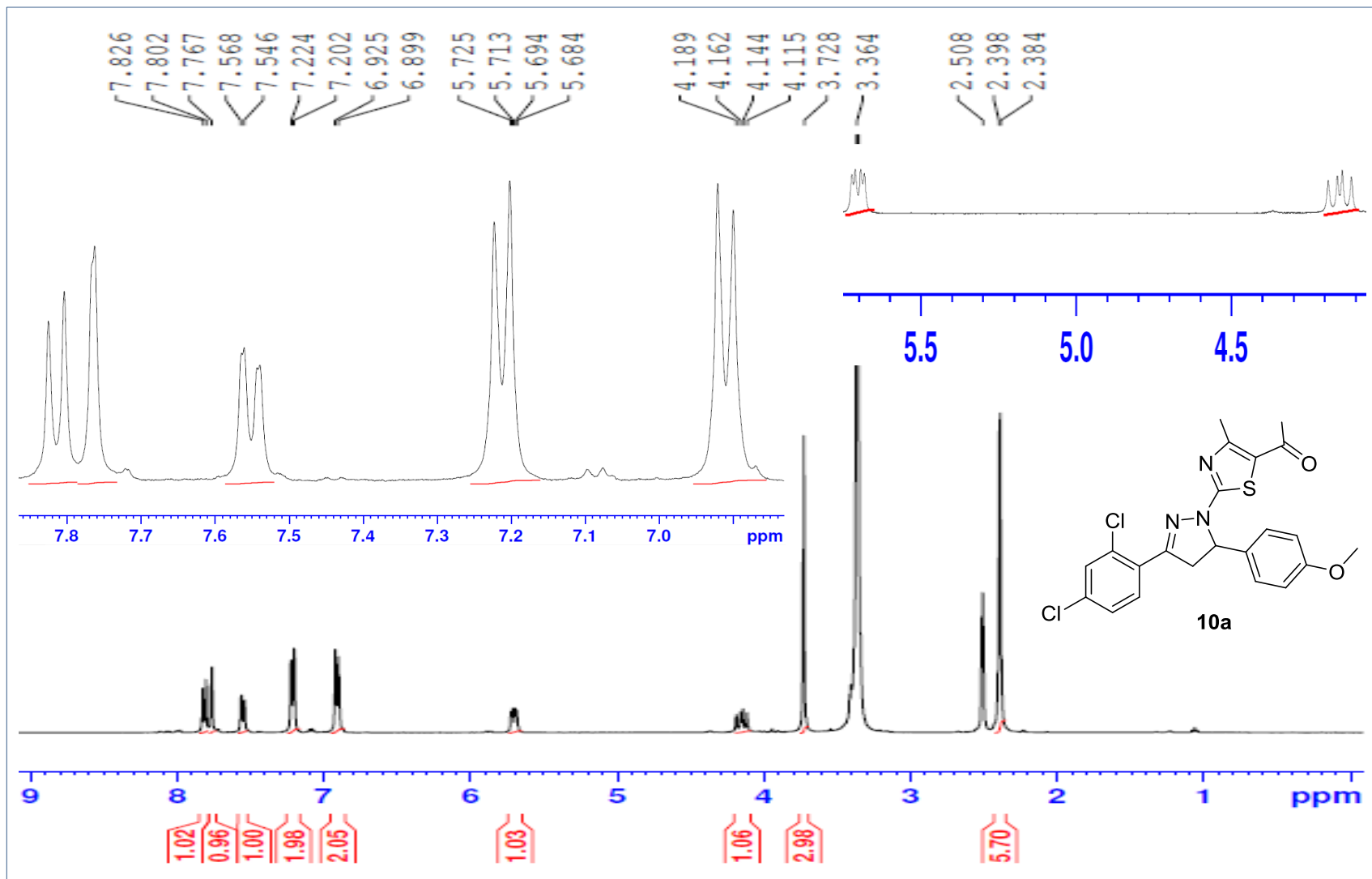
Appendix (10): ^1H NMR spectrum of compound **7c** (DMSO- d_6 , 400 MHz).



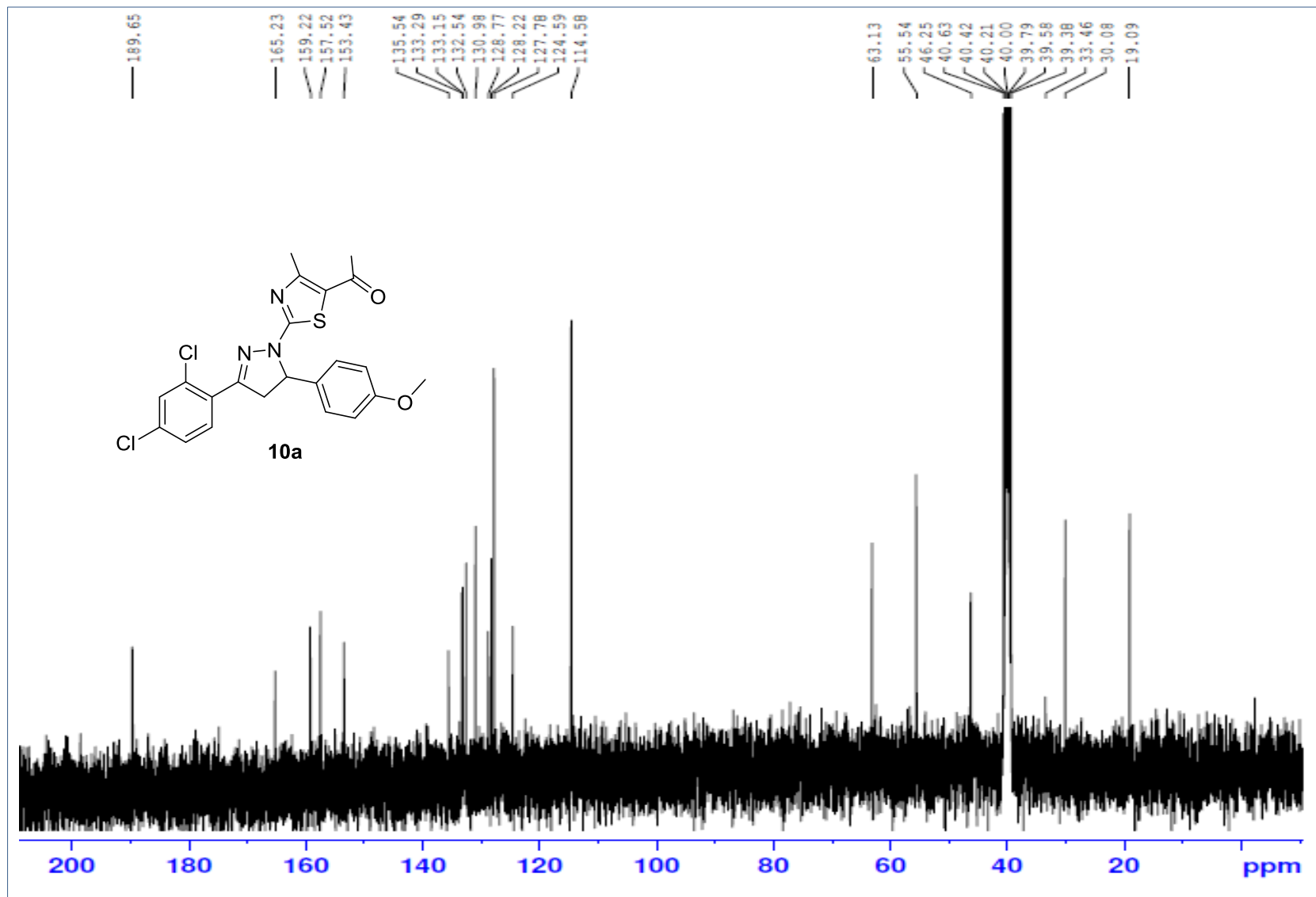
Appendix (11): ^{13}C NMR spectrum of compound **7c** ($\text{DMSO-}d_6$, 100 MHz).



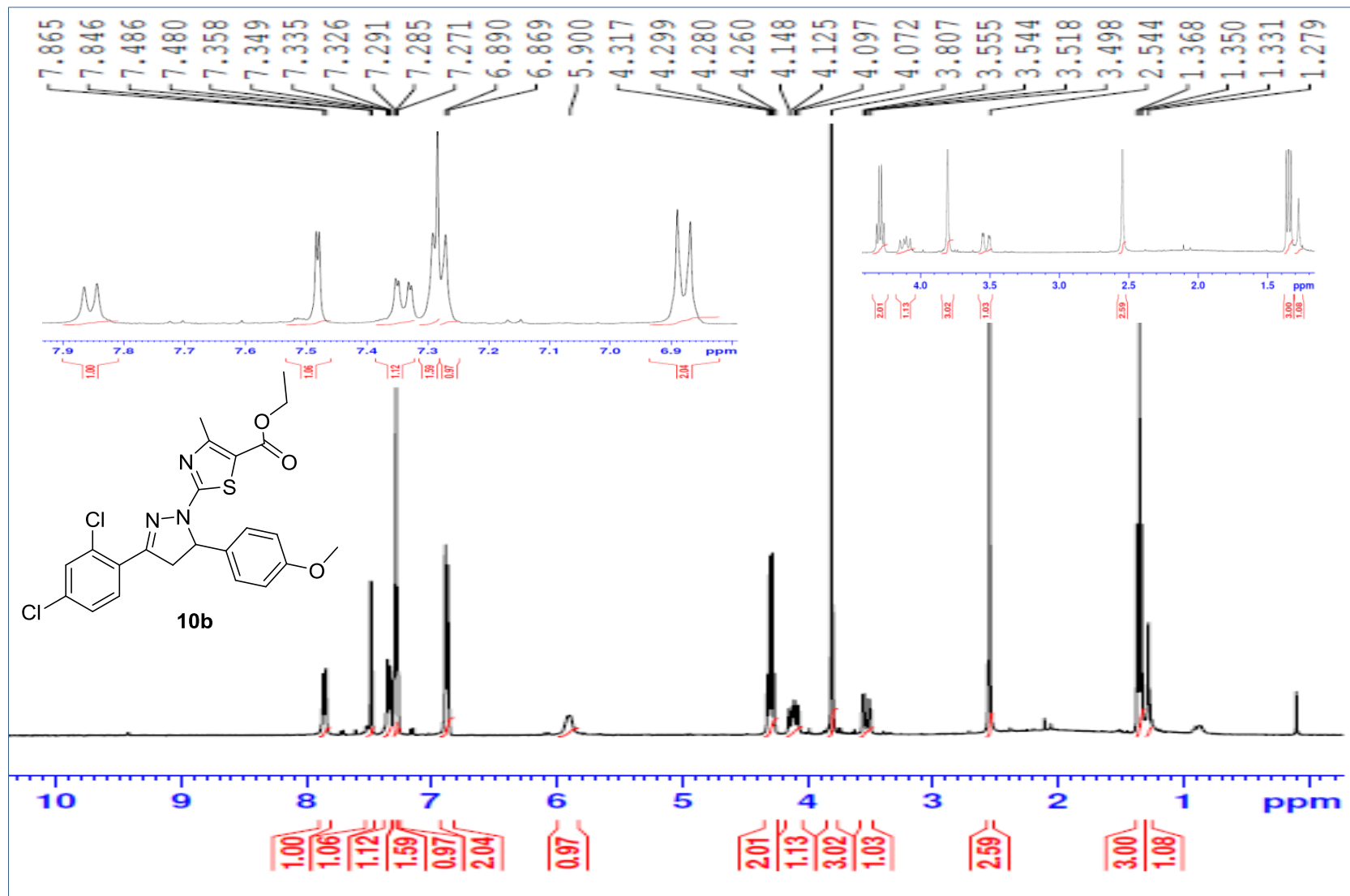
Appendix (12): ^1H NMR spectrum of compound **7d** ($\text{DMSO-}d_6$, 400 MHz).



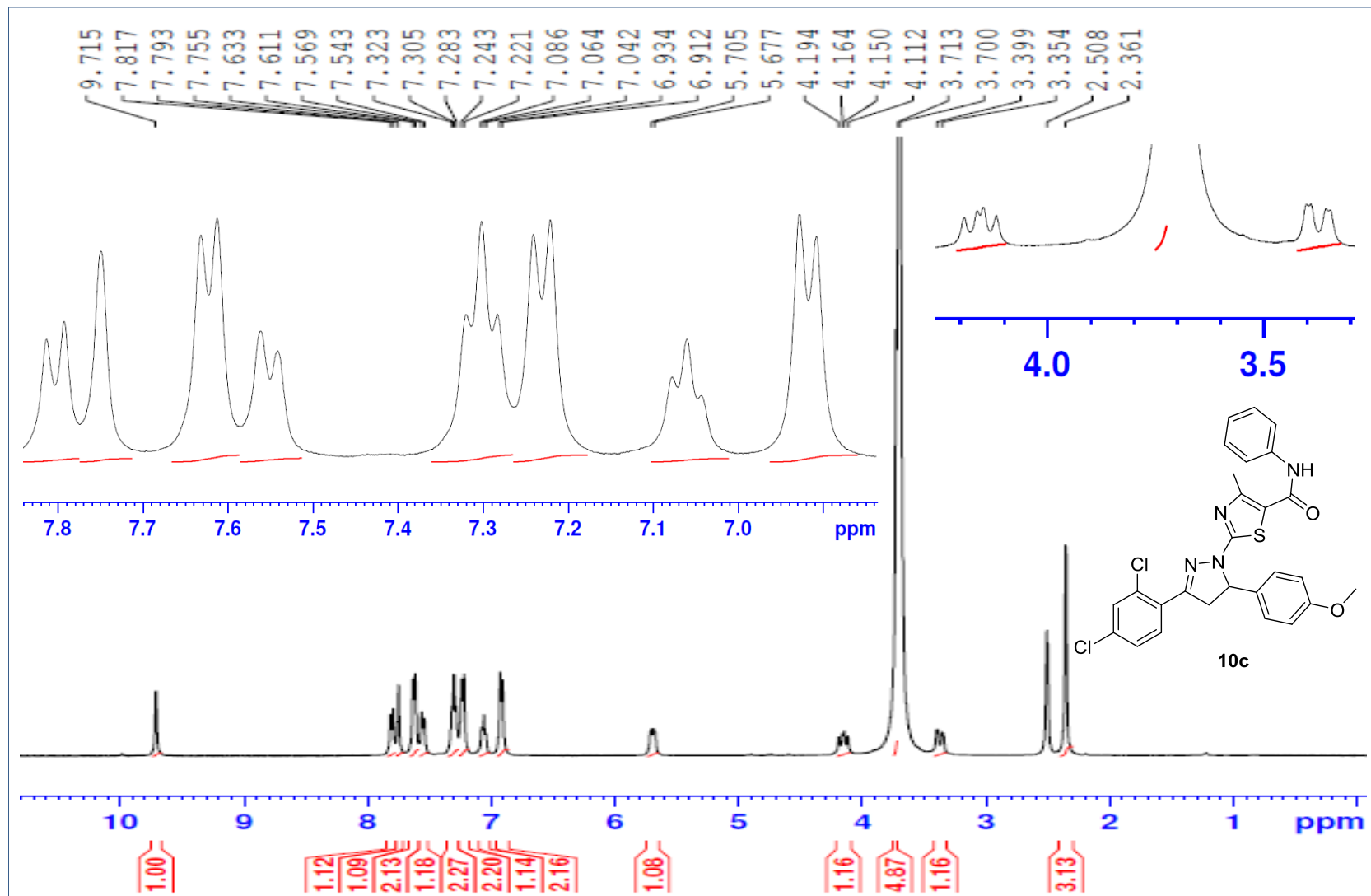
Appendix (13): ^1H NMR spectrum of compound **10a** (DMSO- d_6 , 400 MHz).



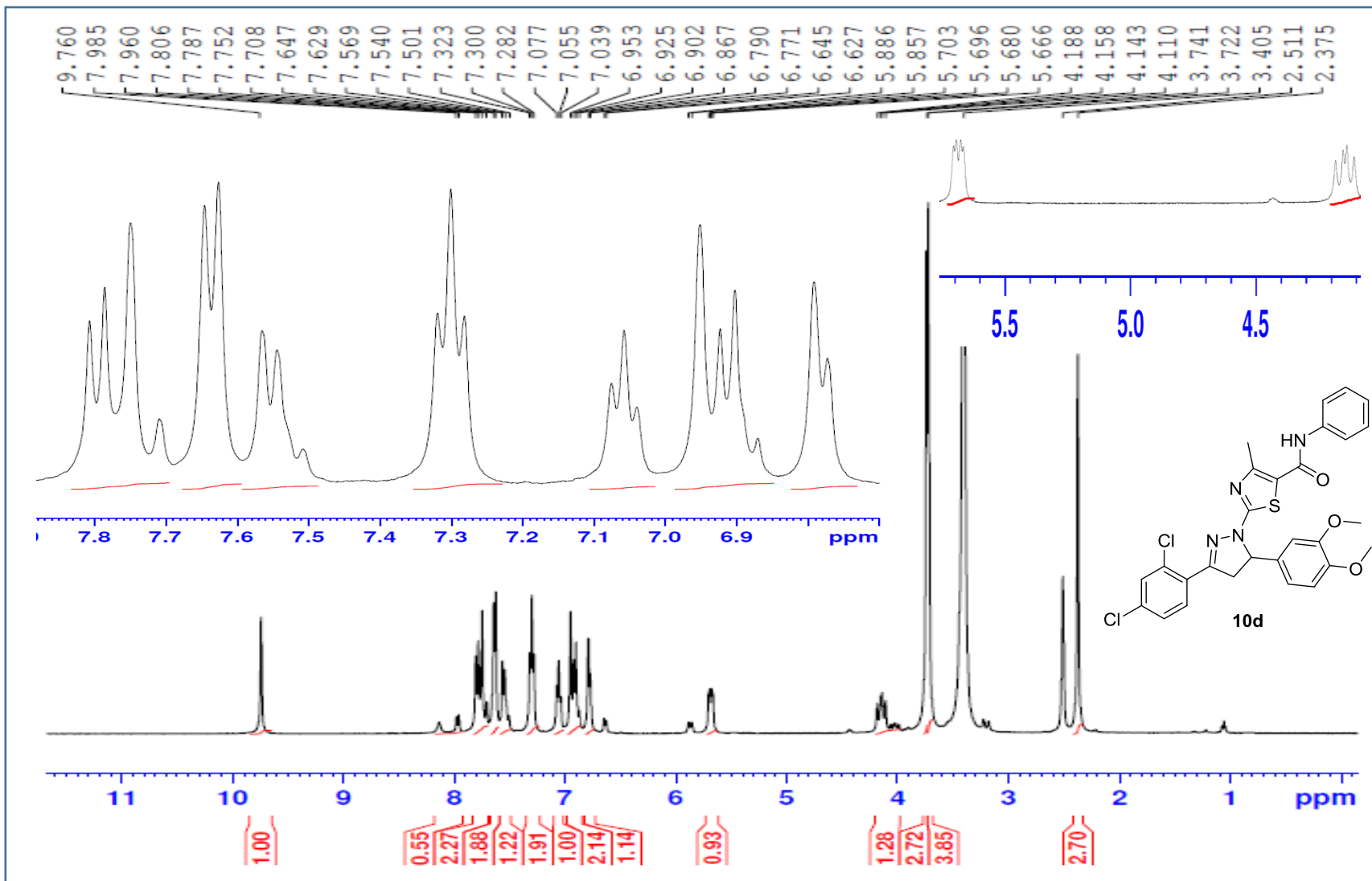
Appendix (14): ¹³C NMR spectrum of compound **10a** (DMSO-*d*₆, 100 MHz).



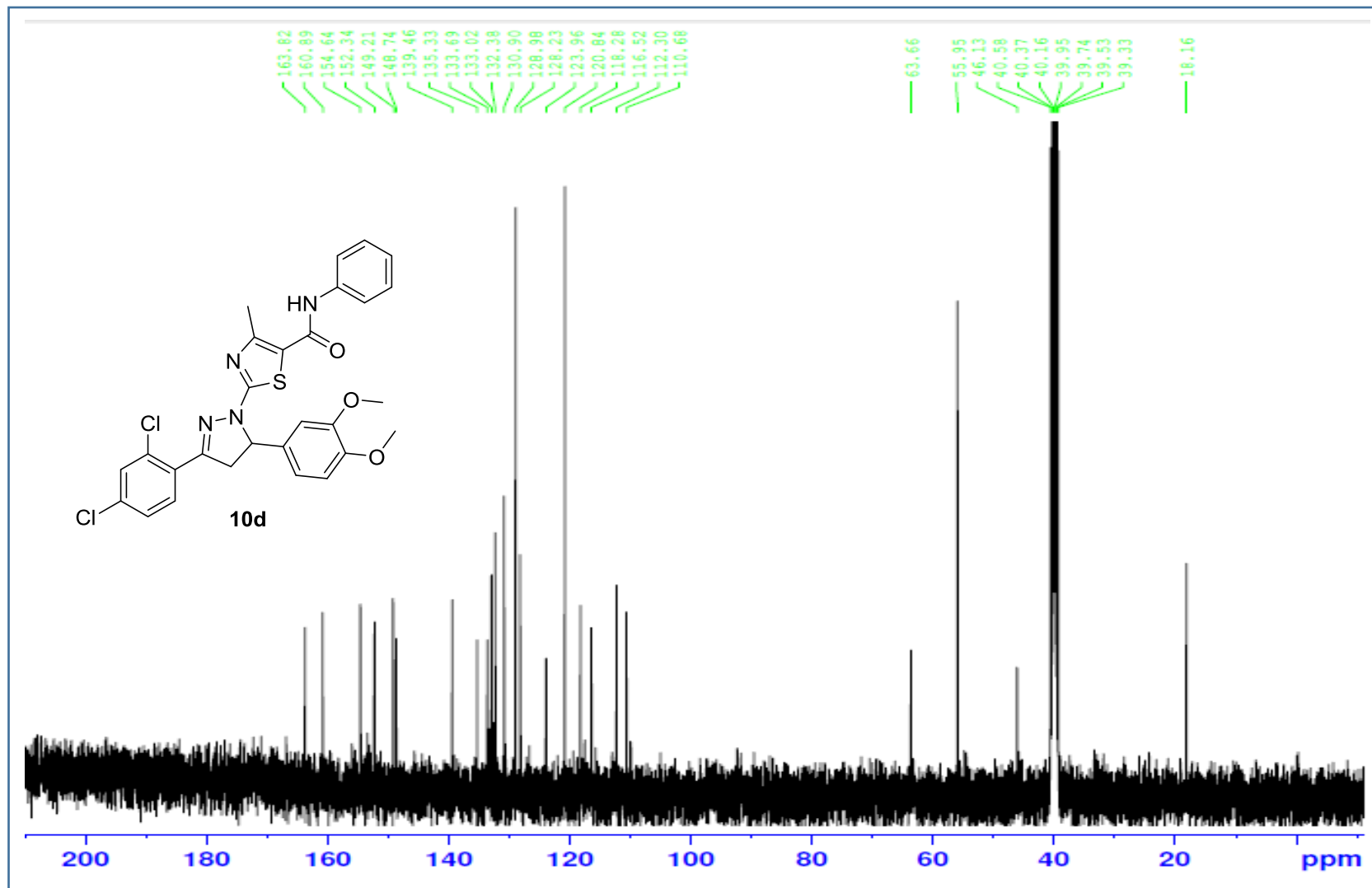
Appendix (15): ^1H NMR spectrum of compound **10b** (CDCl_3 , 400 MHz).



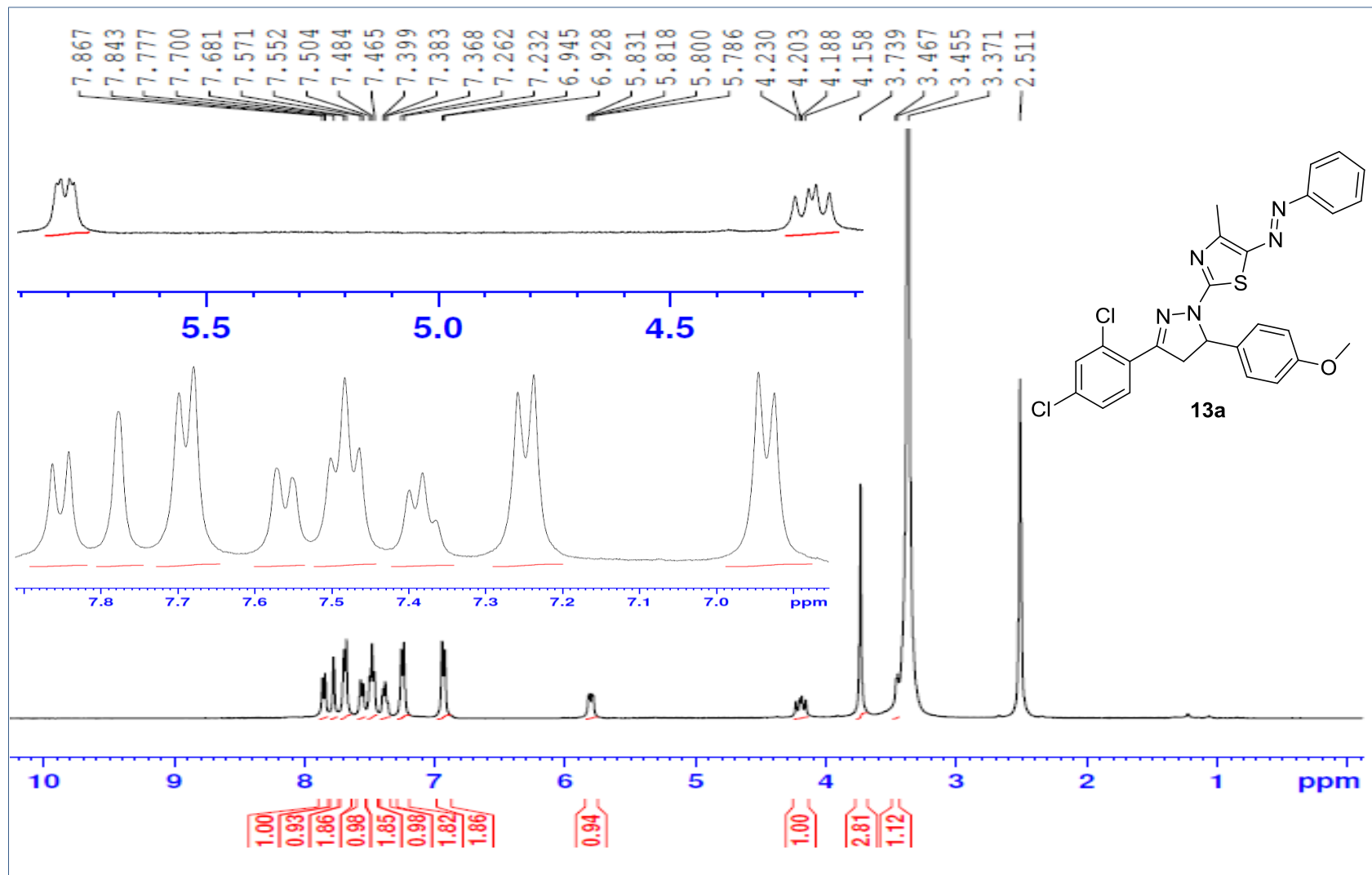
Appendix (16): ^1H NMR spectrum of compound **10c** ($\text{DMSO}-d_6$, 400 MHz).



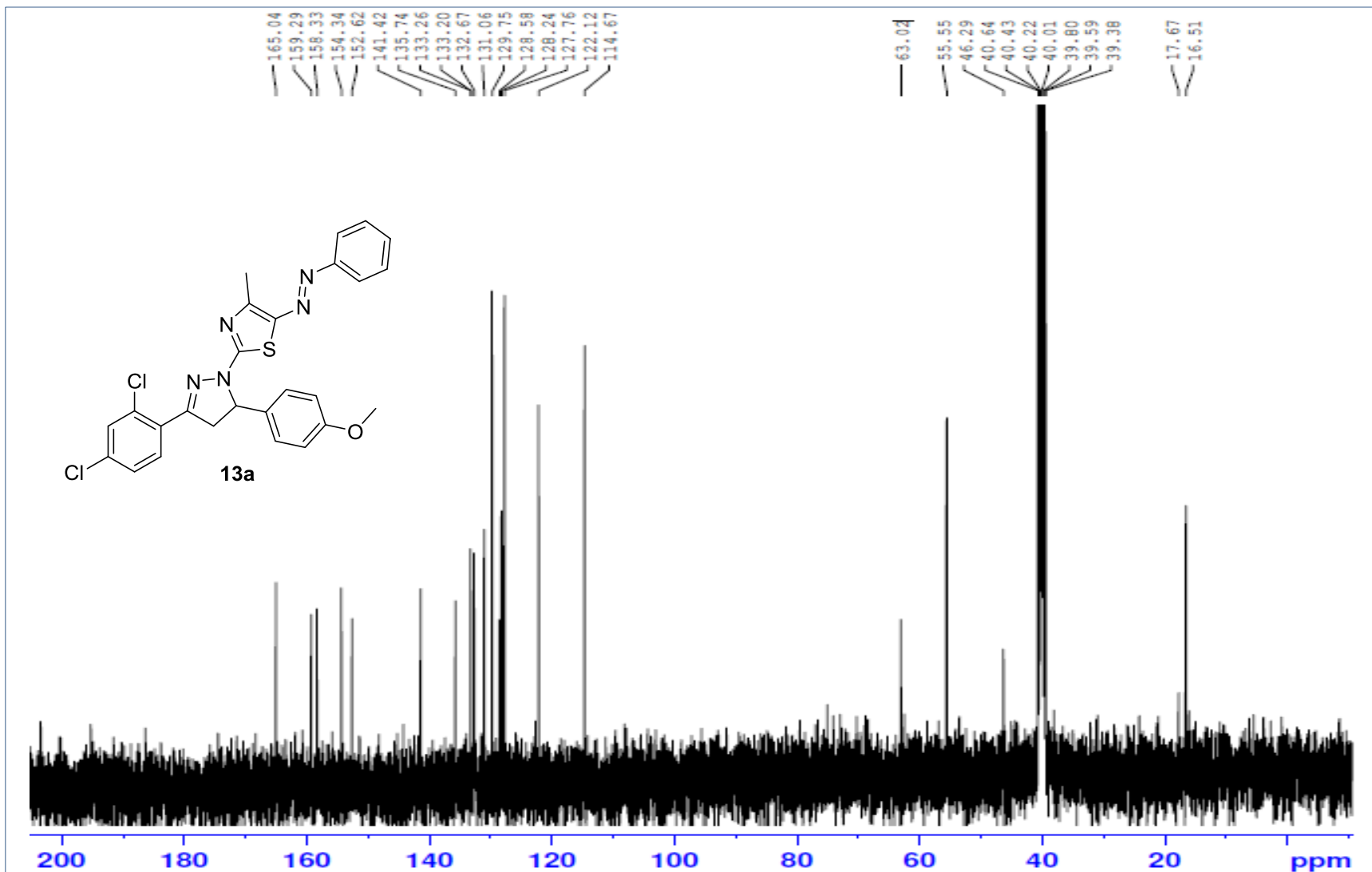
Appendix (17): ^1H NMR spectrum of compound **10d** ($\text{DMSO-}d_6$, 400 MHz).



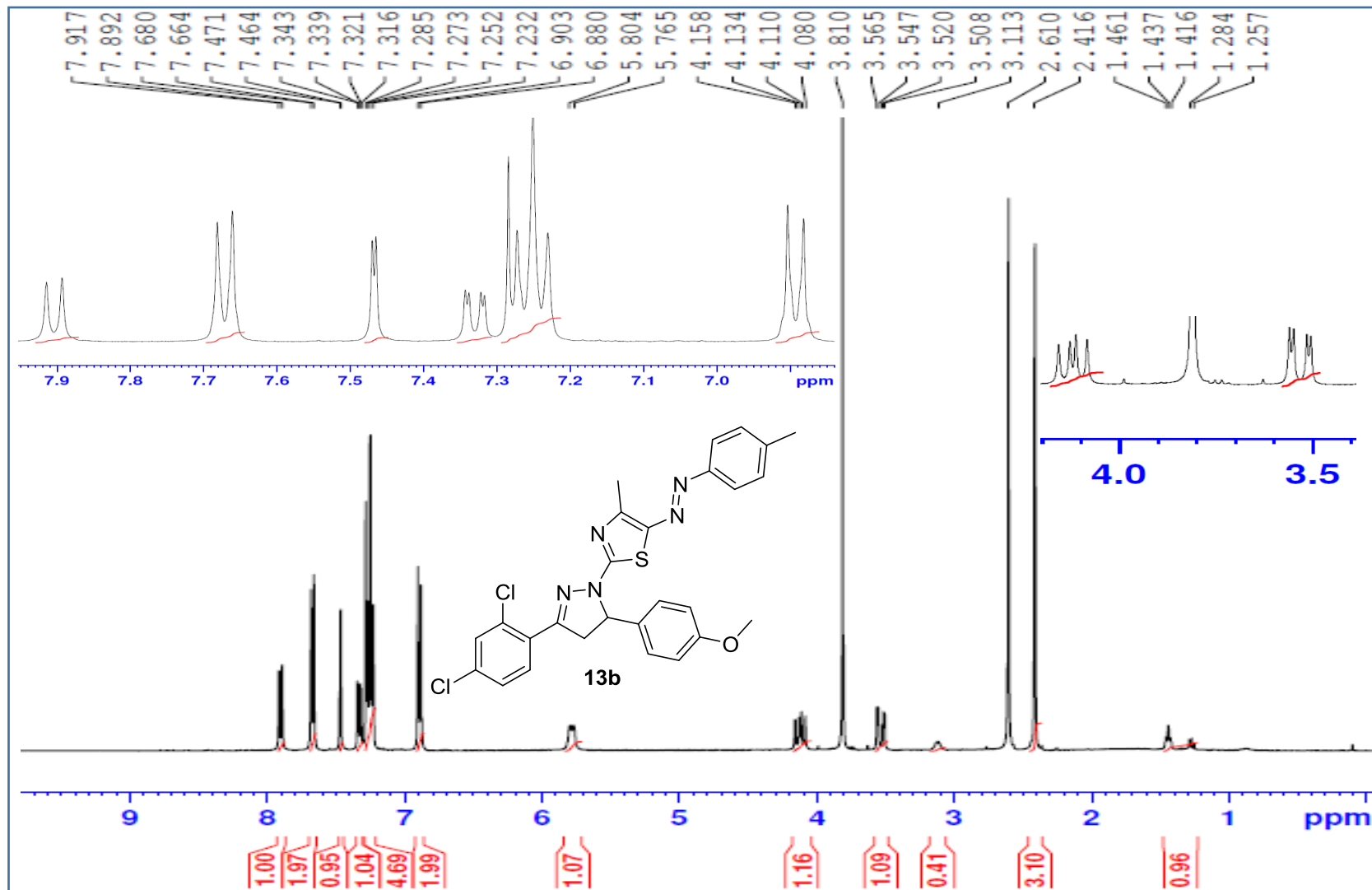
Appendix (18): ¹³C NMR spectrum of compound **10d** (DMSO-*d*₆, 100 MHz).



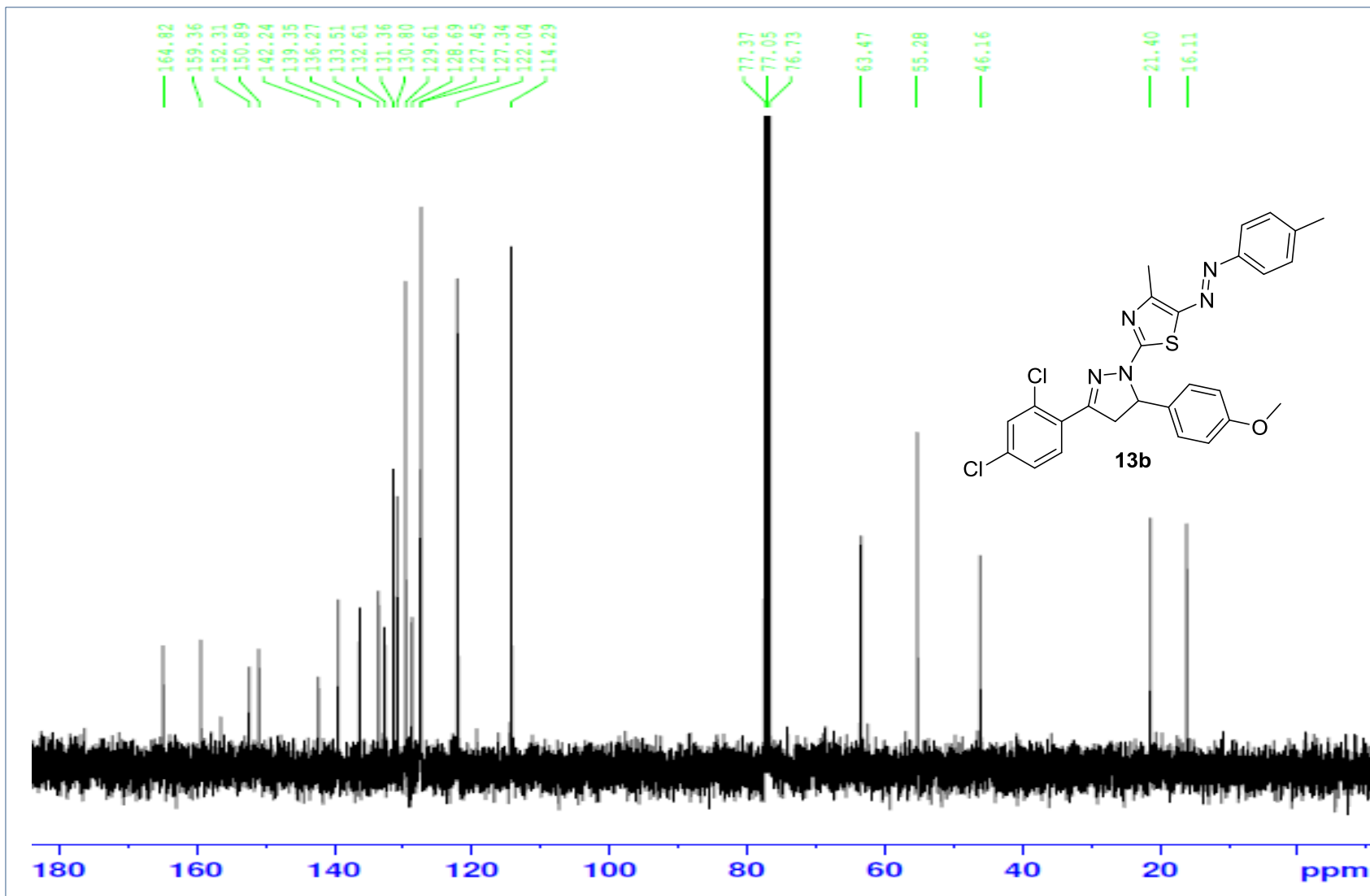
Appendix (19): ^1H NMR spectrum of compound **13a** ($\text{DMSO-}d_6$, 400 MHz).



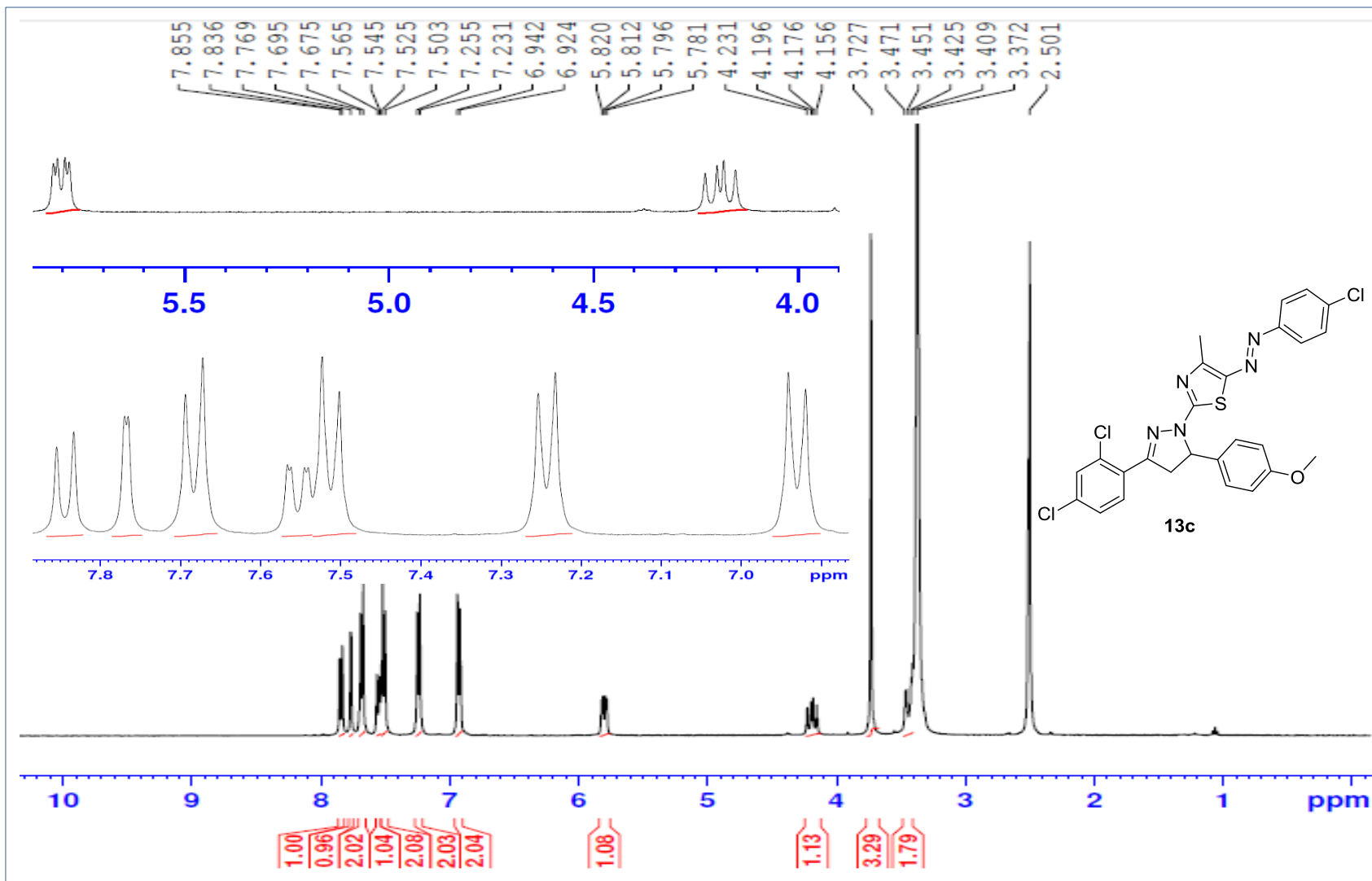
Appendix (20): ¹³C NMR spectrum of compound **13a** (DMSO-*d*₆, 100 MHz).



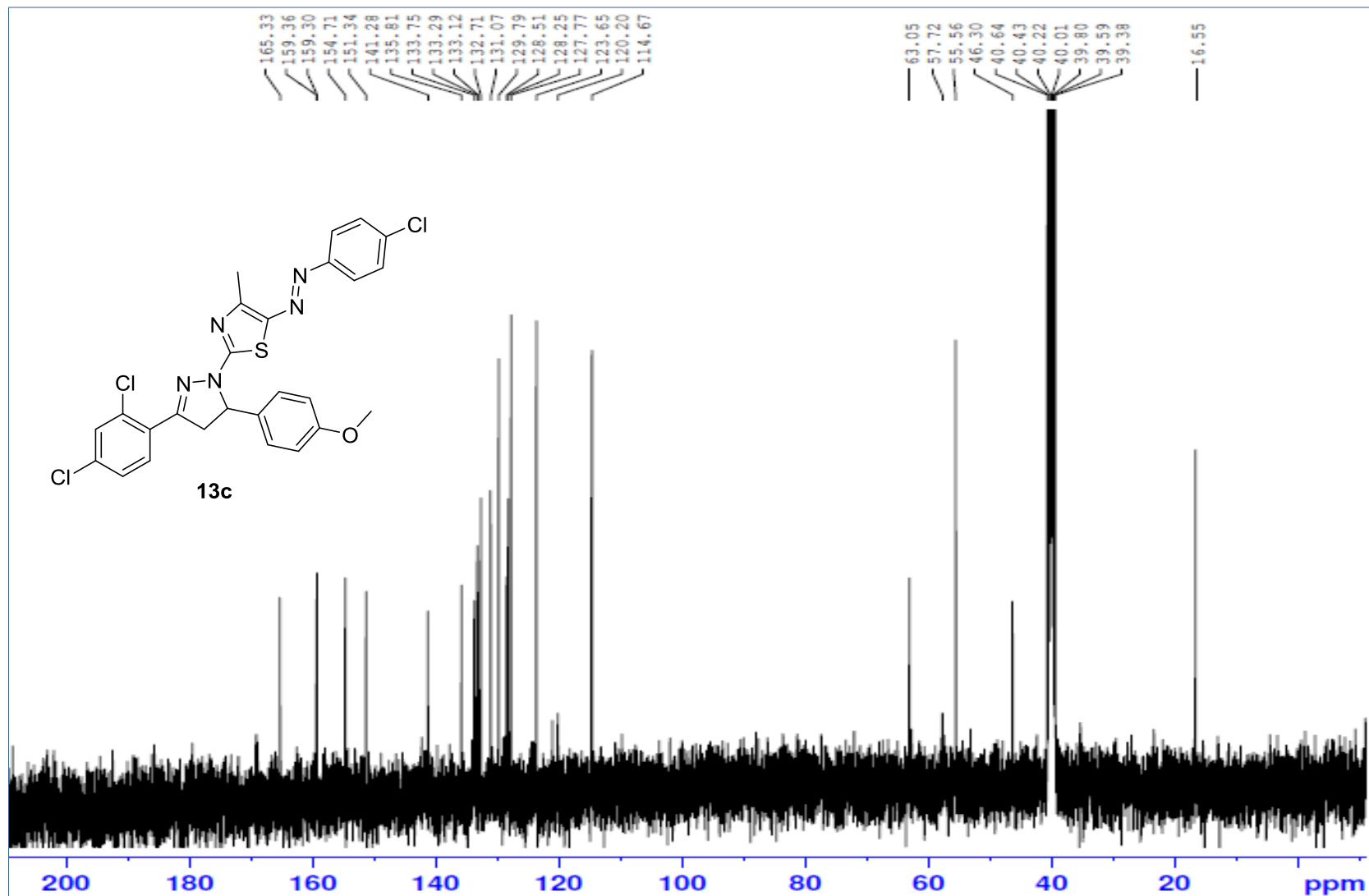
Appendix (21): ^1H NMR spectrum of compound **13b** (CDCl_3 , 400 MHz).



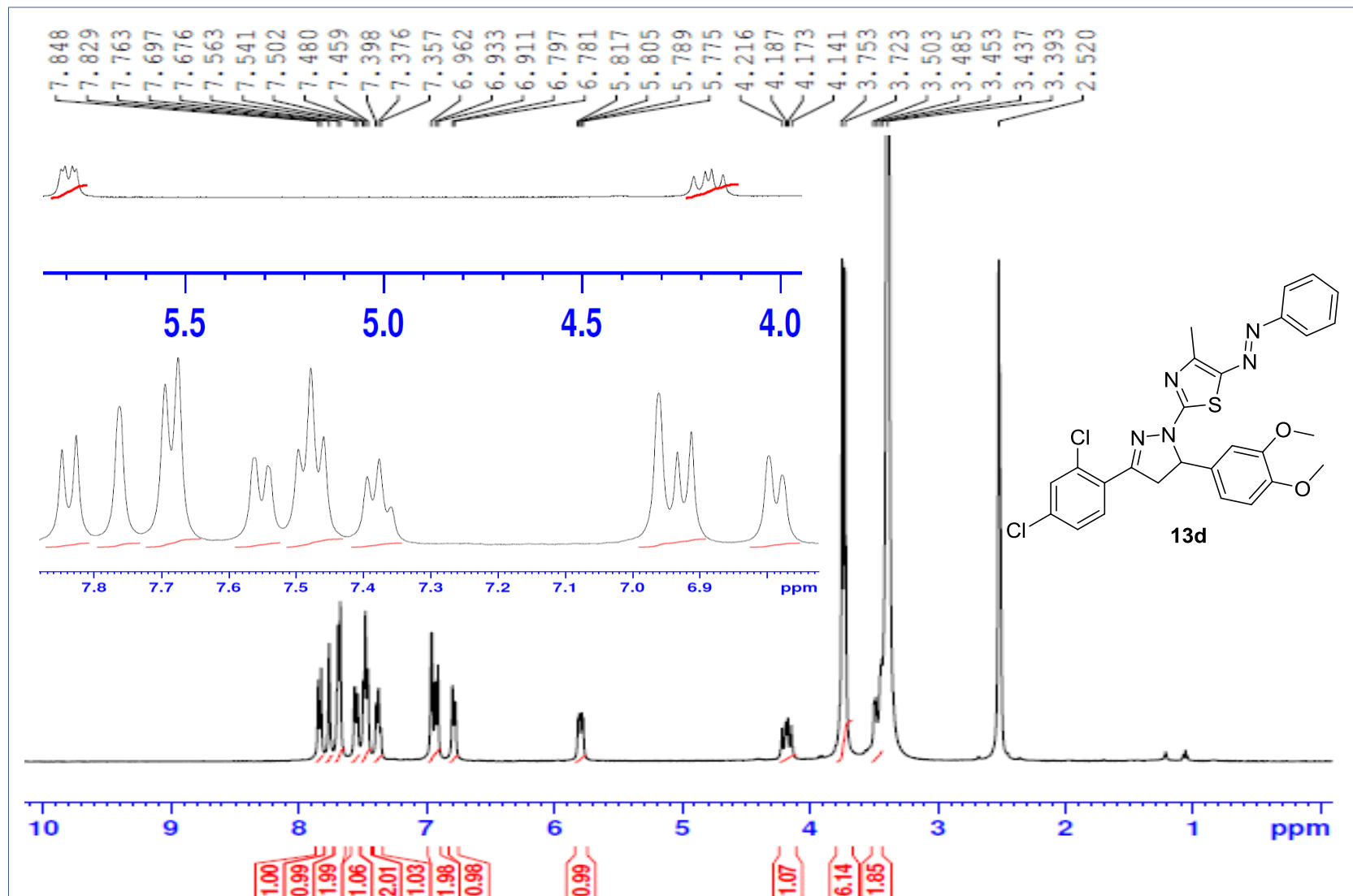
Appendix (22): ^{13}C NMR spectrum of compound **13b** (CDCl_3 , 100 MHz).



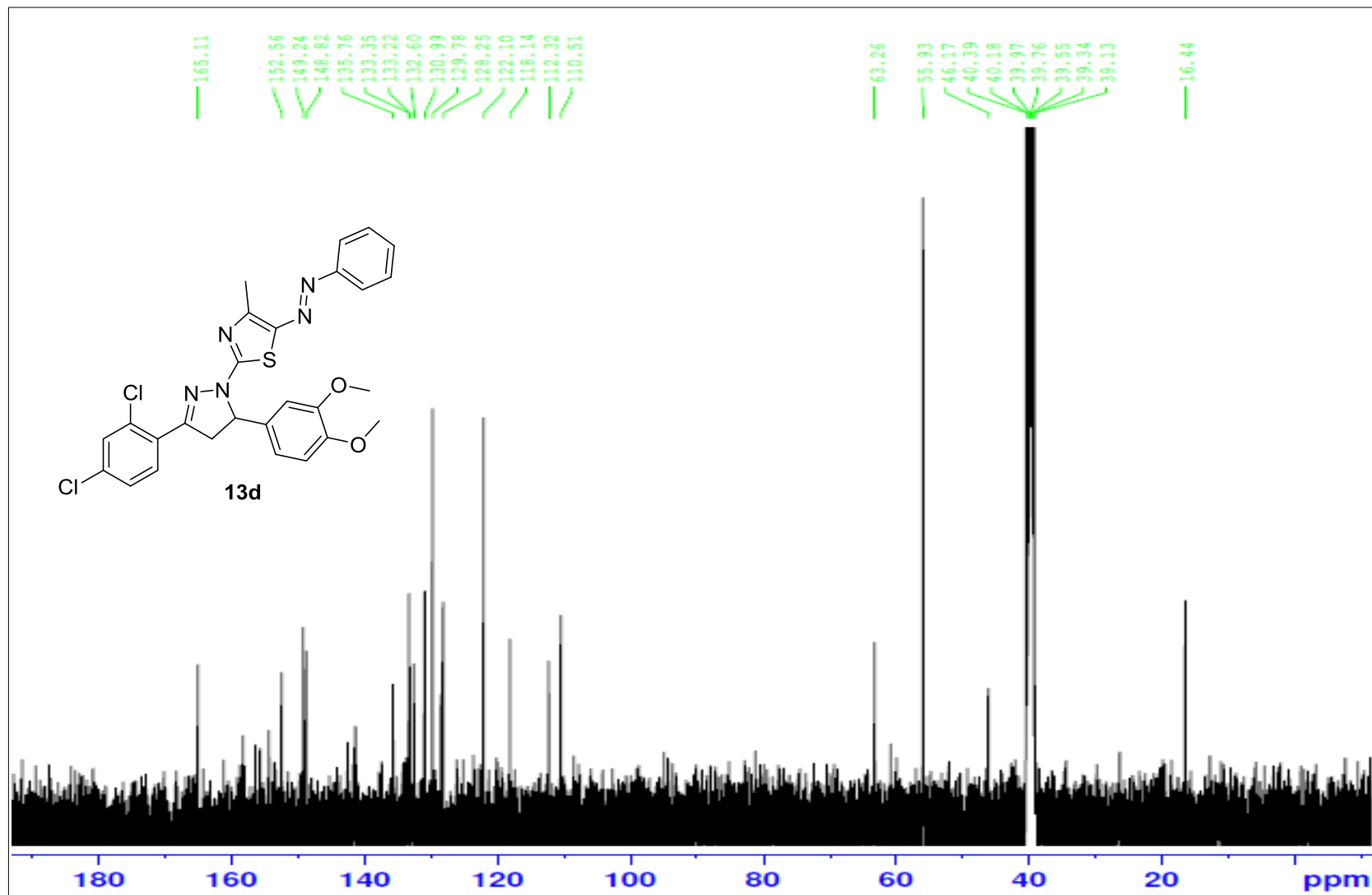
Appendix (23): ¹H NMR spectrum of compound **13c** (DMSO-*d*₆, 400 MHz).



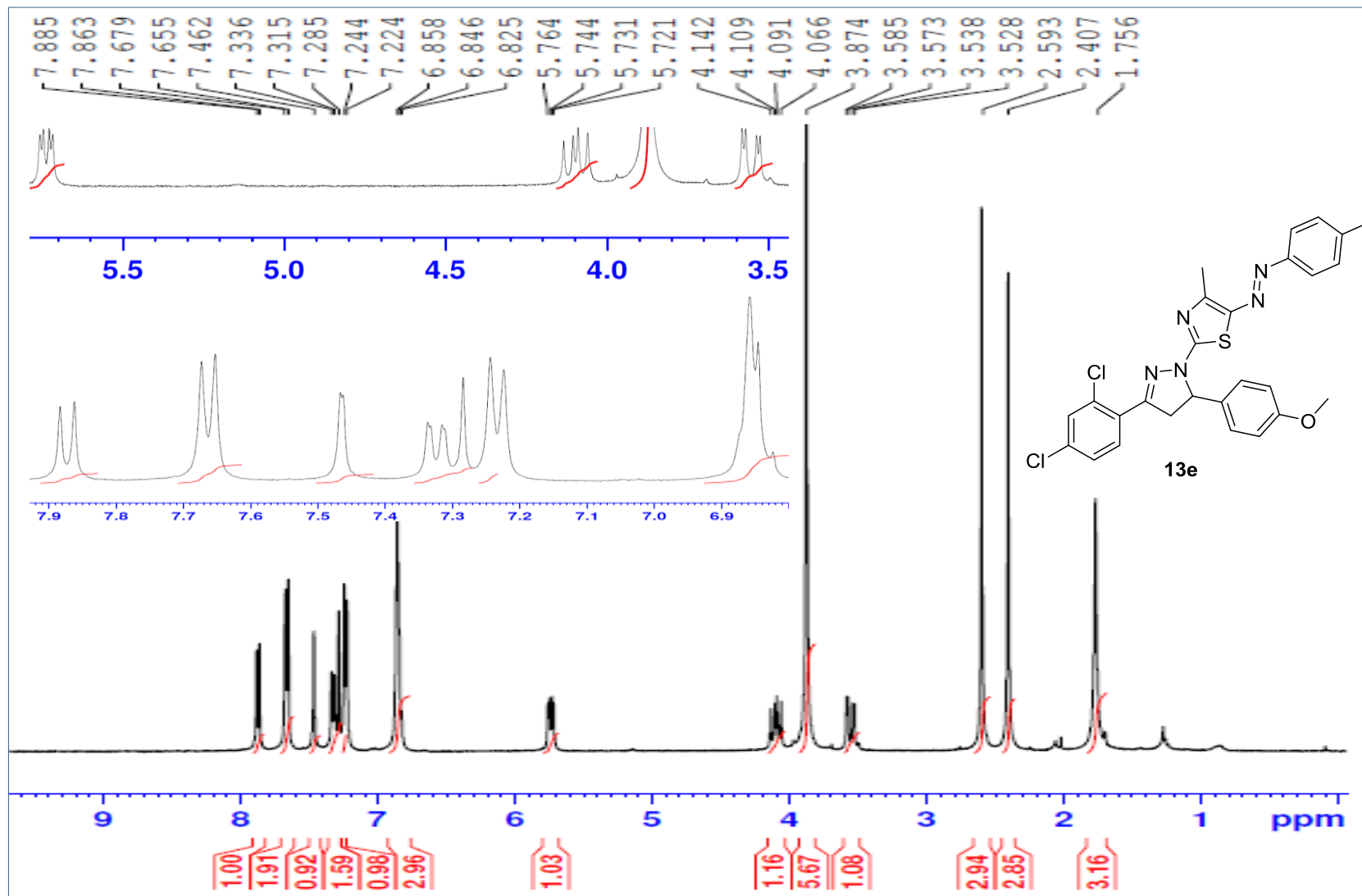
Appendix (24): ^{13}C NMR spectrum of compound **13c** (DMSO- d_6 , 100 MHz).



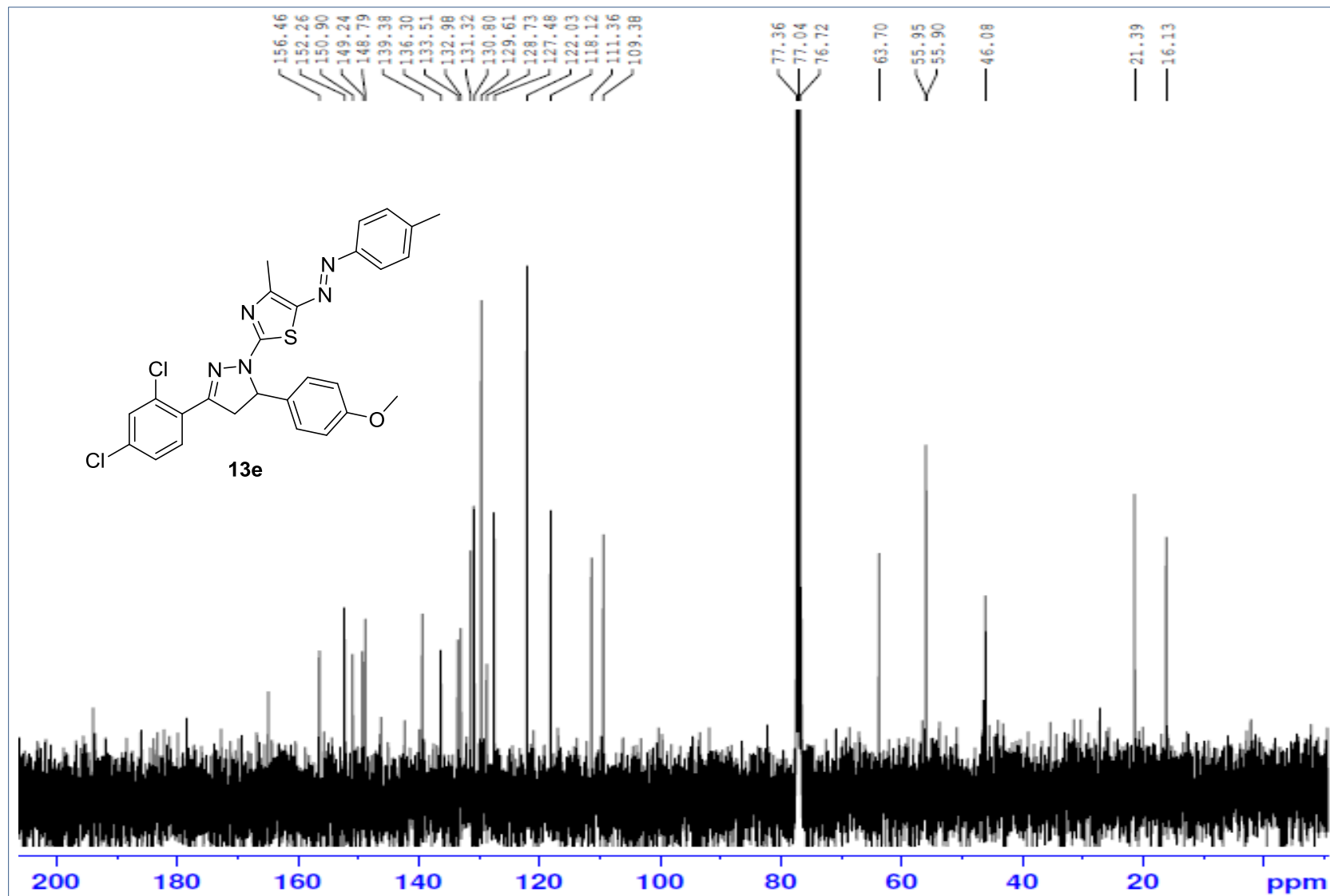
Appendix (25): ¹H NMR spectrum of compound **13d** (DMSO-*d*₆, 400 MHz).



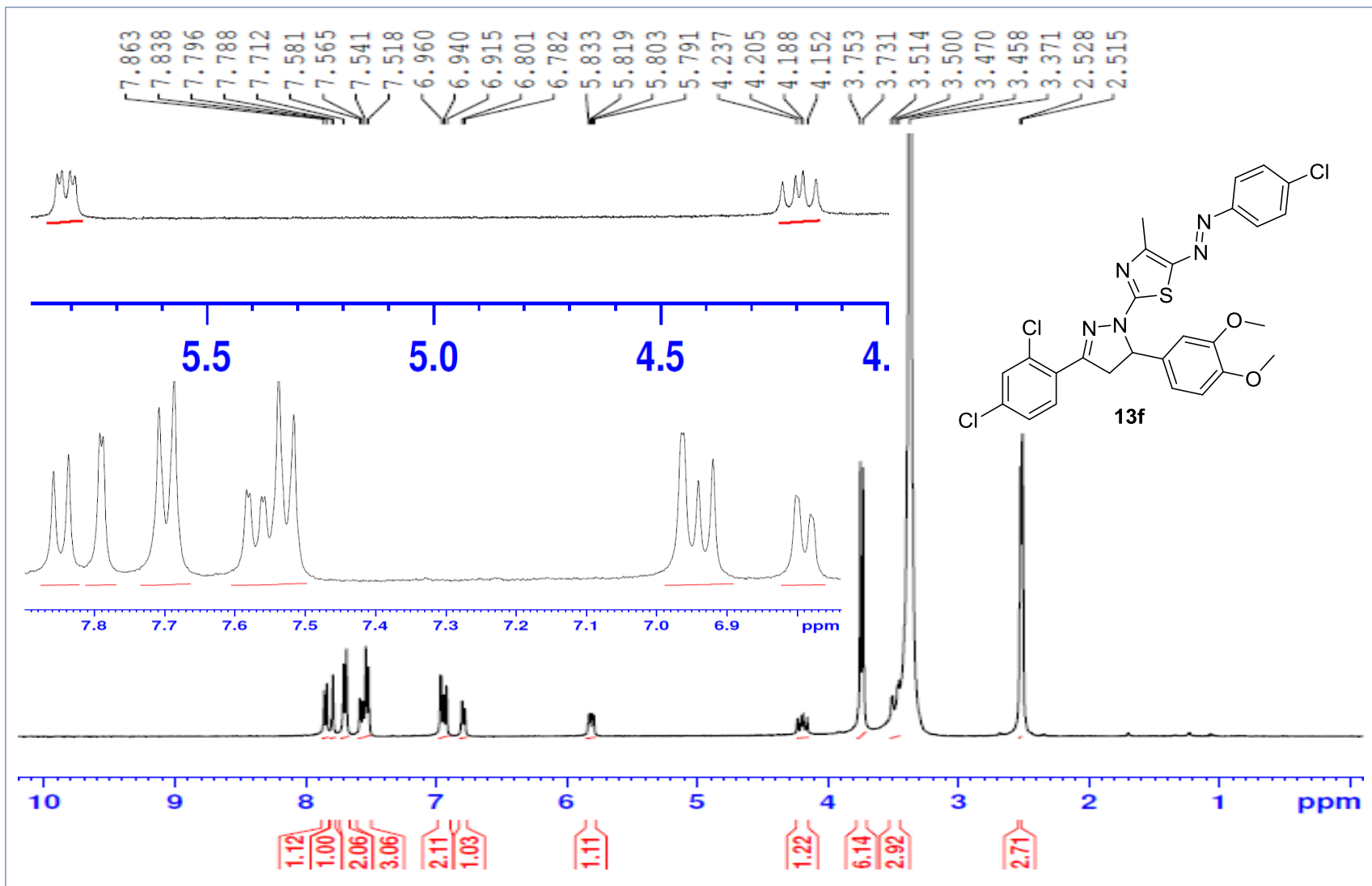
Appendix (26): ^{13}C NMR spectrum of compound **13d** (DMSO- d_6 , 100 MHz).



Appendix (27): ¹H NMR spectrum of compound **13e** (CDCl₃, 400 MHz).



Appendix (28): ^{13}C NMR spectrum of compound **13e** (CDCl_3 , 100 MHz).



Appendix (29): $^1\text{H NMR}$ spectrum of compound **13f** (DMSO- d_6 , 400 MHz).