

Supplementary:

Figure S1 HNMR Spectrum of compound 5h in DMSO

Figure S2 C13-NMR Spectrum of compound 5h in DMSO

Figure S3 LCMS Spectrum with retention time (min) of compound 5h

Figure S4 MS of compound 5h

Figure S5 HNMR Spectrum of compound 5i in DMSO

Figure S6 C13-NMR Spectrum of compound 5i in DMSO

Figure S7 LCMS Spectrum with retention time (min) of compound 5i

Figure S8 MS of compound 5i

Figure S9 HNMR Spectrum of compound 5j in DMSO

Figure S10 C13-NMR Spectrum of compound 5j in DMSO

Figure S11 LCMS Spectrum with retention time (min) of compound 5j

Figure S12 MS of compound 5j

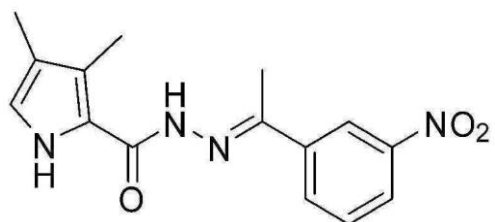
Figure S13 HNMR Spectrum of compound 3e in DMSO

Figure S14 HNMR Spectrum of compound 3h in DMSO

Figure S15 HNMR Spectrum of compound 3k in DMSO

Figure S1 HNMR Spectrum of compound 5h in DMSO solvent

5h_DMSO



Compound 5h

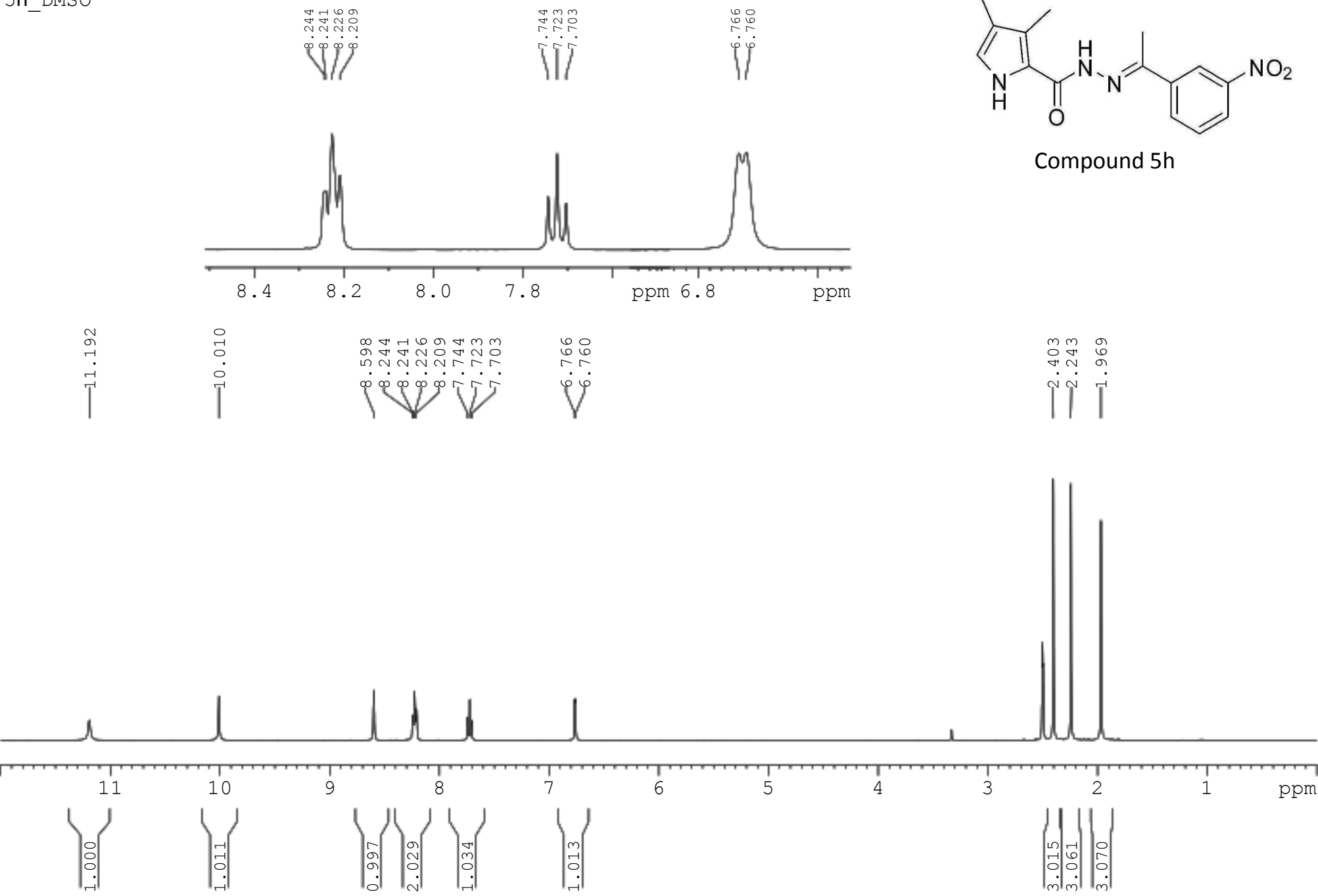


Figure S2 C13-NMR Spectrum of compound 5h in DMSO

5h_DMSO

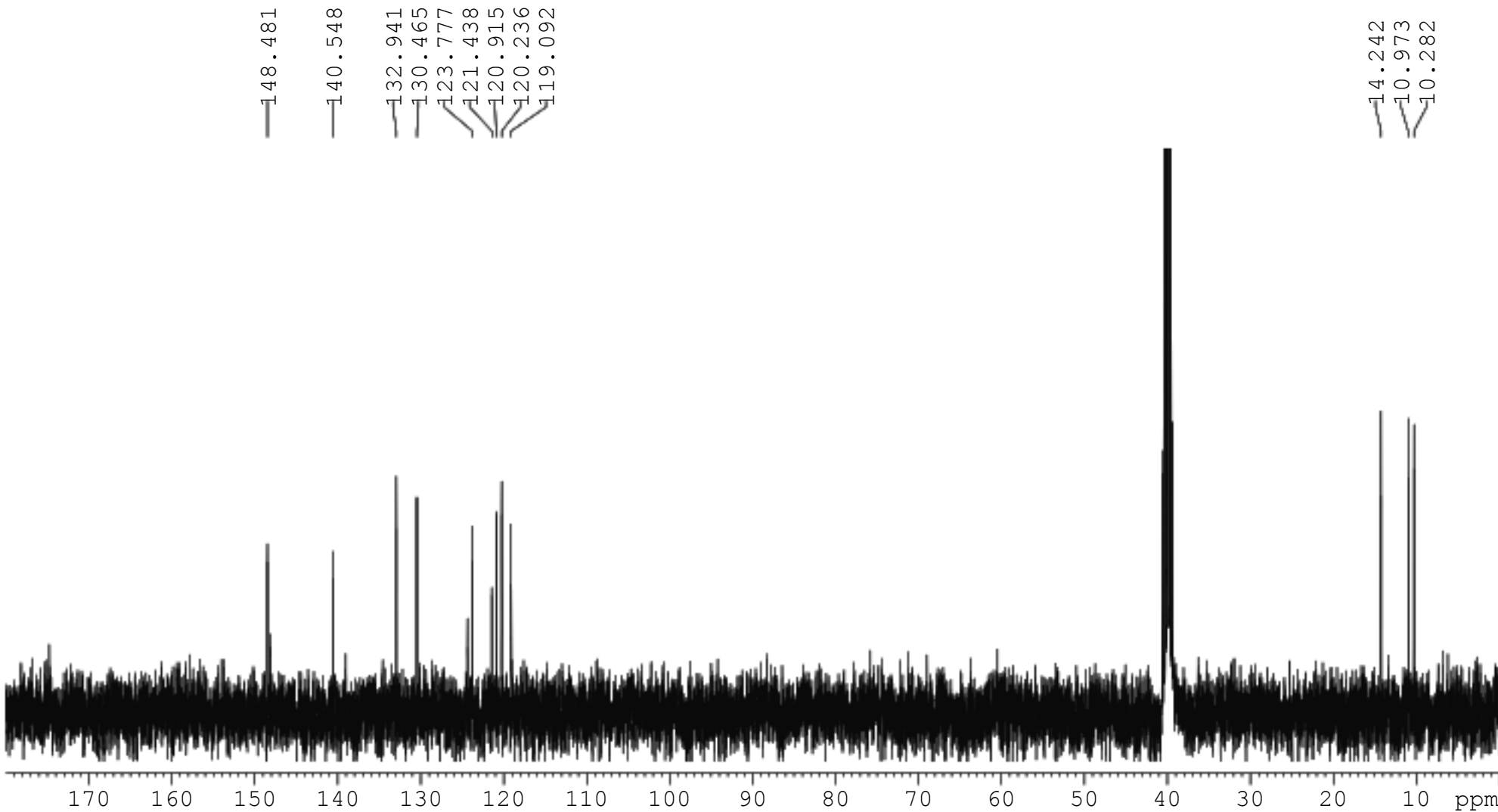
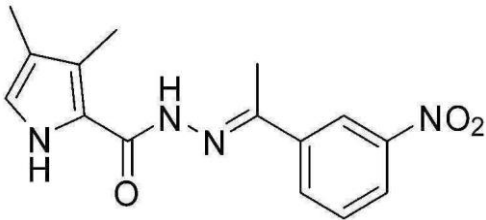


Figure S3 LCMS Spectrum with retention time (min) of compound 5h

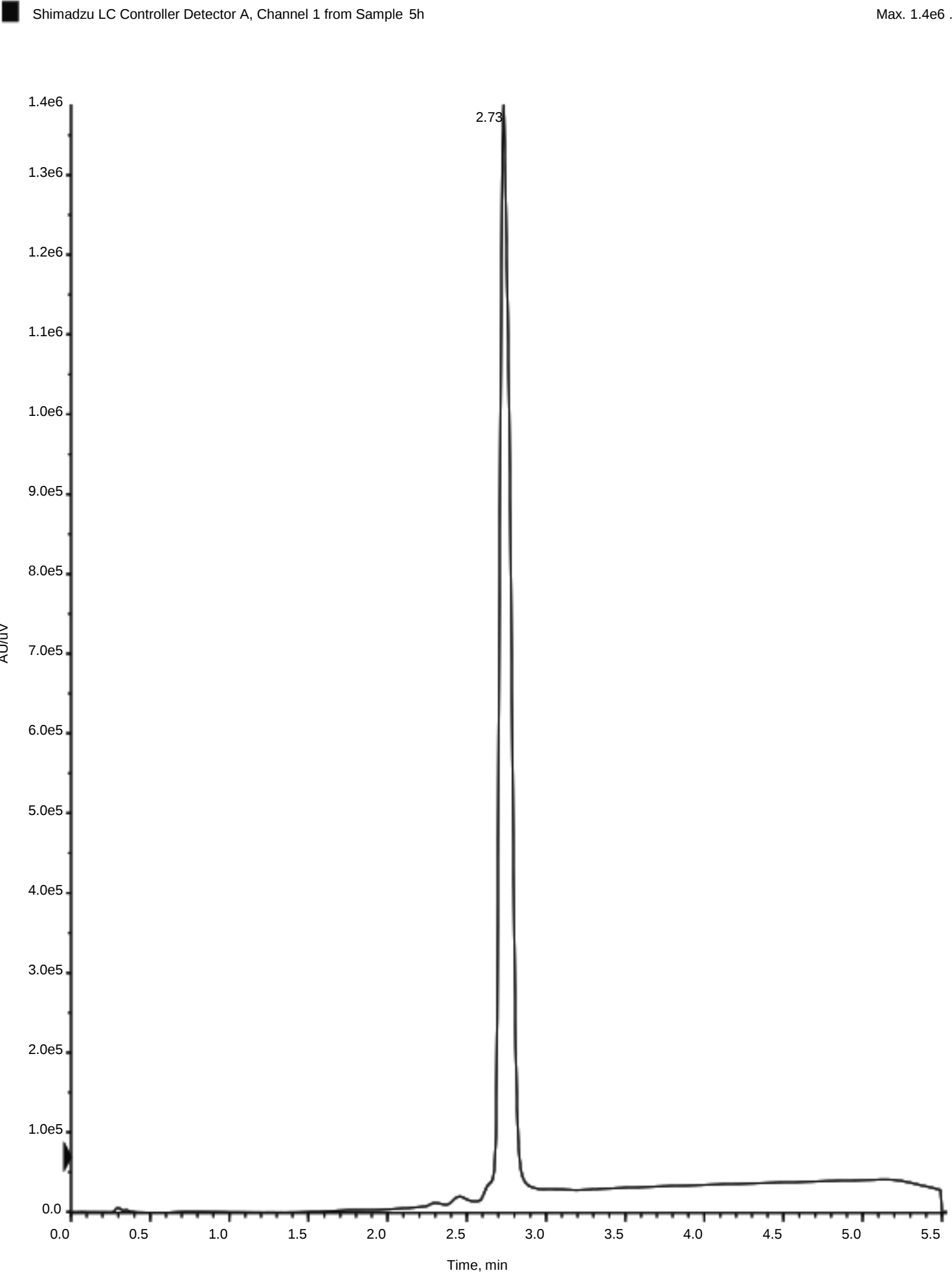


Figure S4 MS of compound 5h



+Q1: 2.674 to 2.774 min from Sample 5h

Max. 4.2e6 cps.

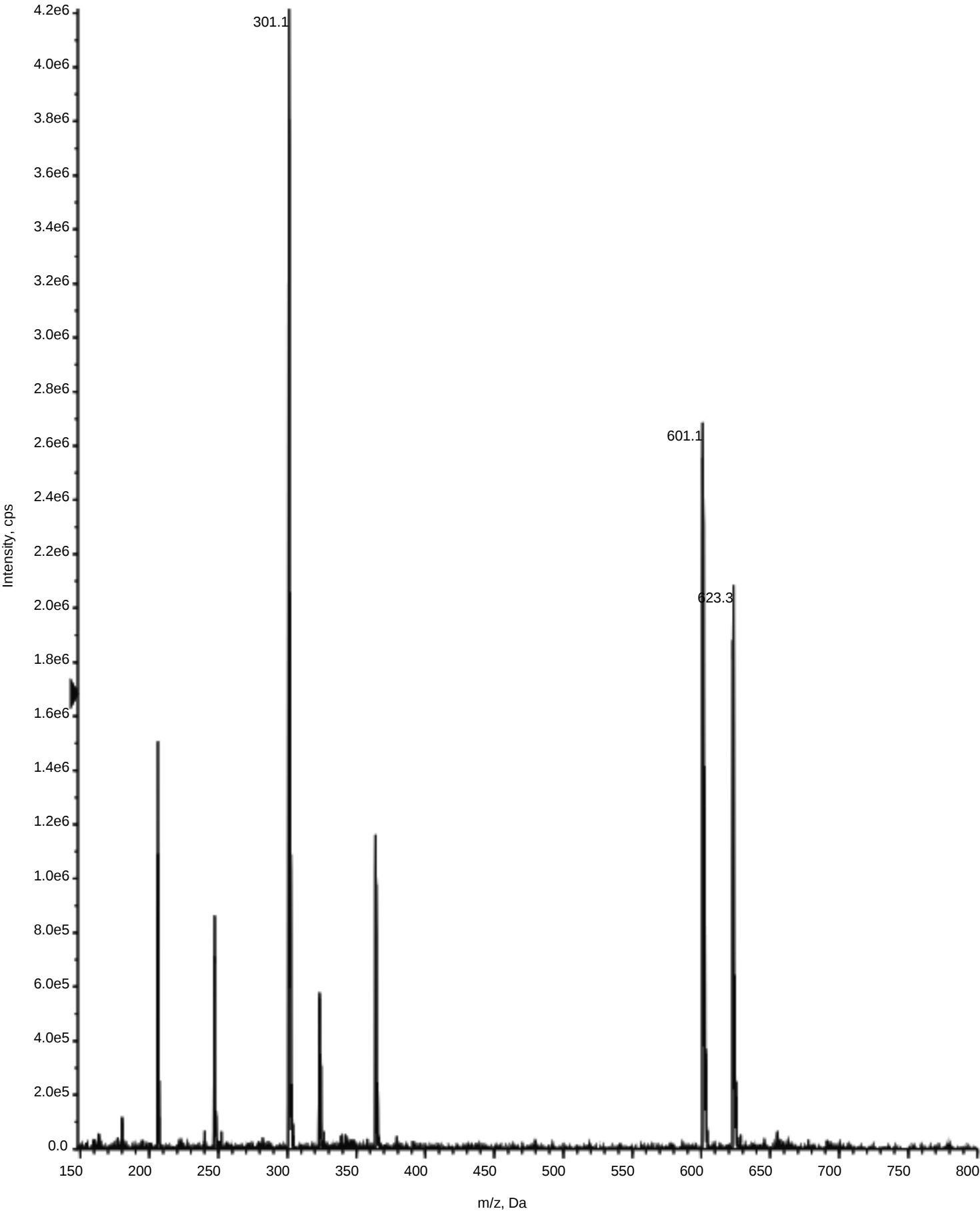


Figure S5 HNMR Spectrum of compound 5i in DMSO

5i_DMSO

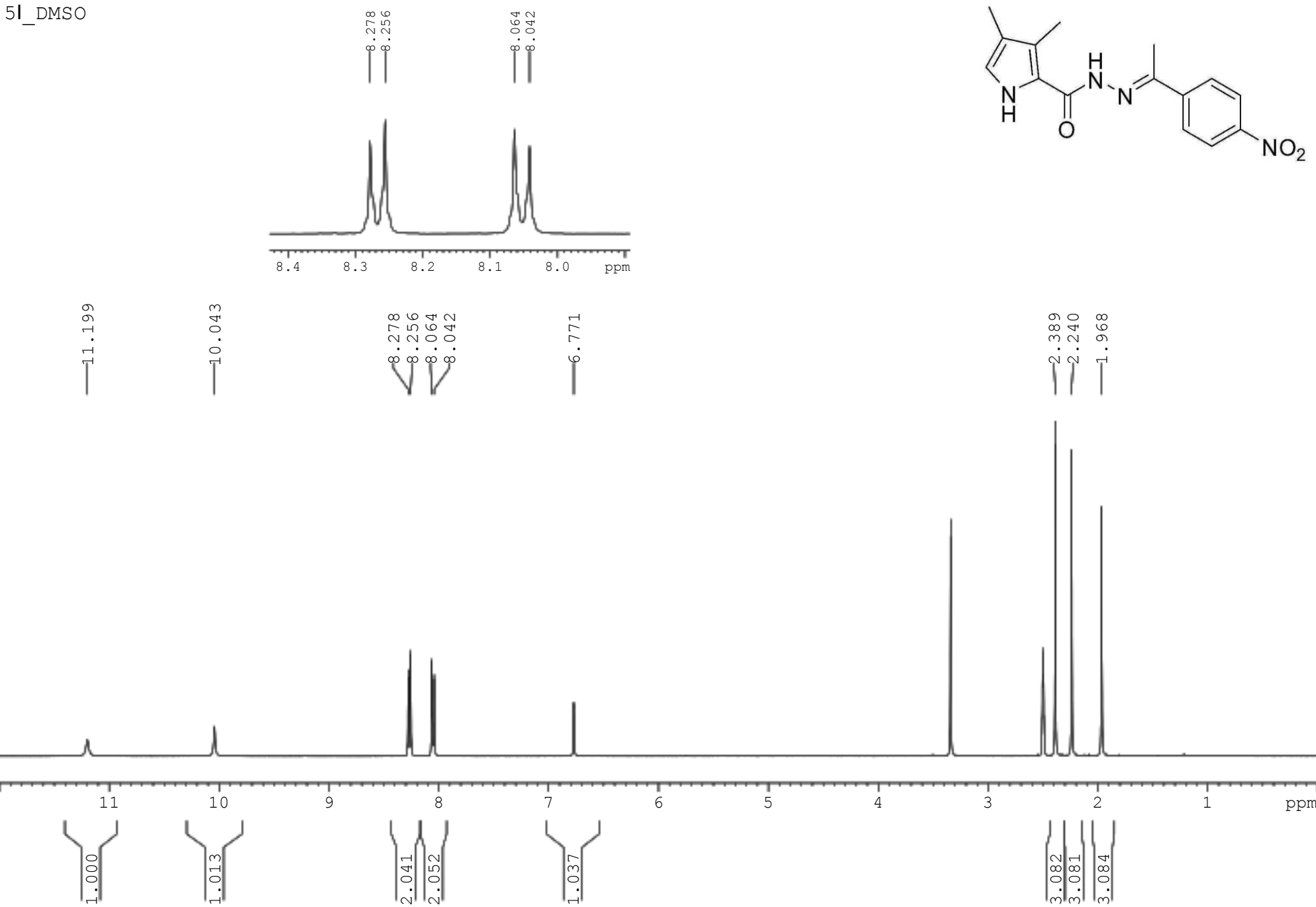


Figure S6 C13-NMR Spectrum of compound 5i in DMSO

5i_DMSO

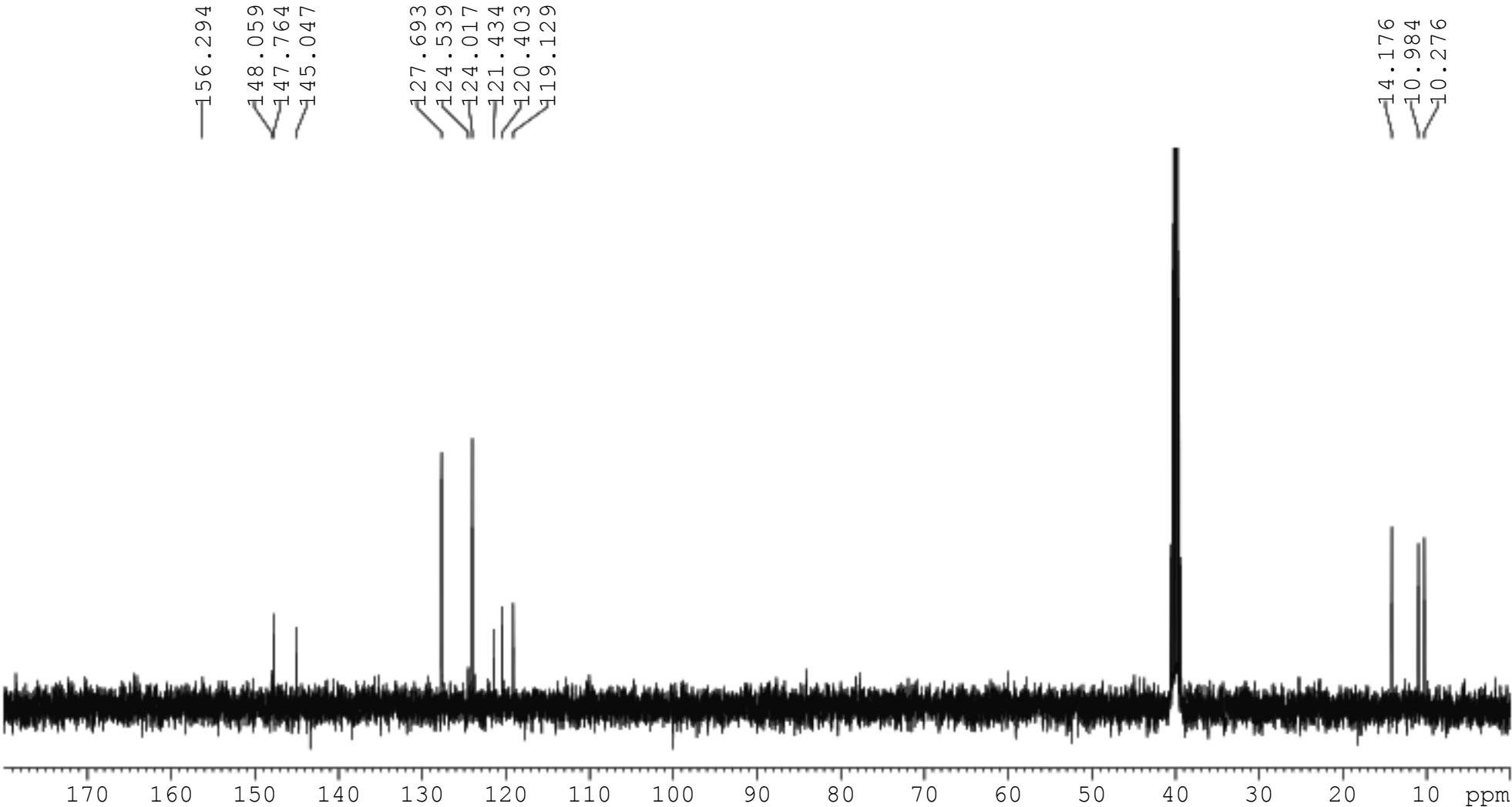
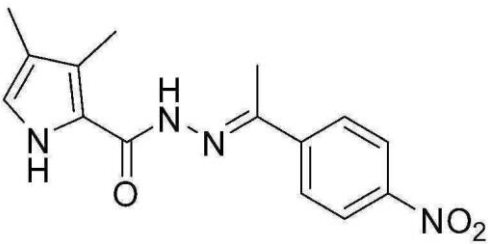


Figure S7 LCMS Spectrum with retention time (min) of compound 5i



Shimadzu LC Controller Detector A, Channel 1 from Sample 5i

Max. 1.0e6 .

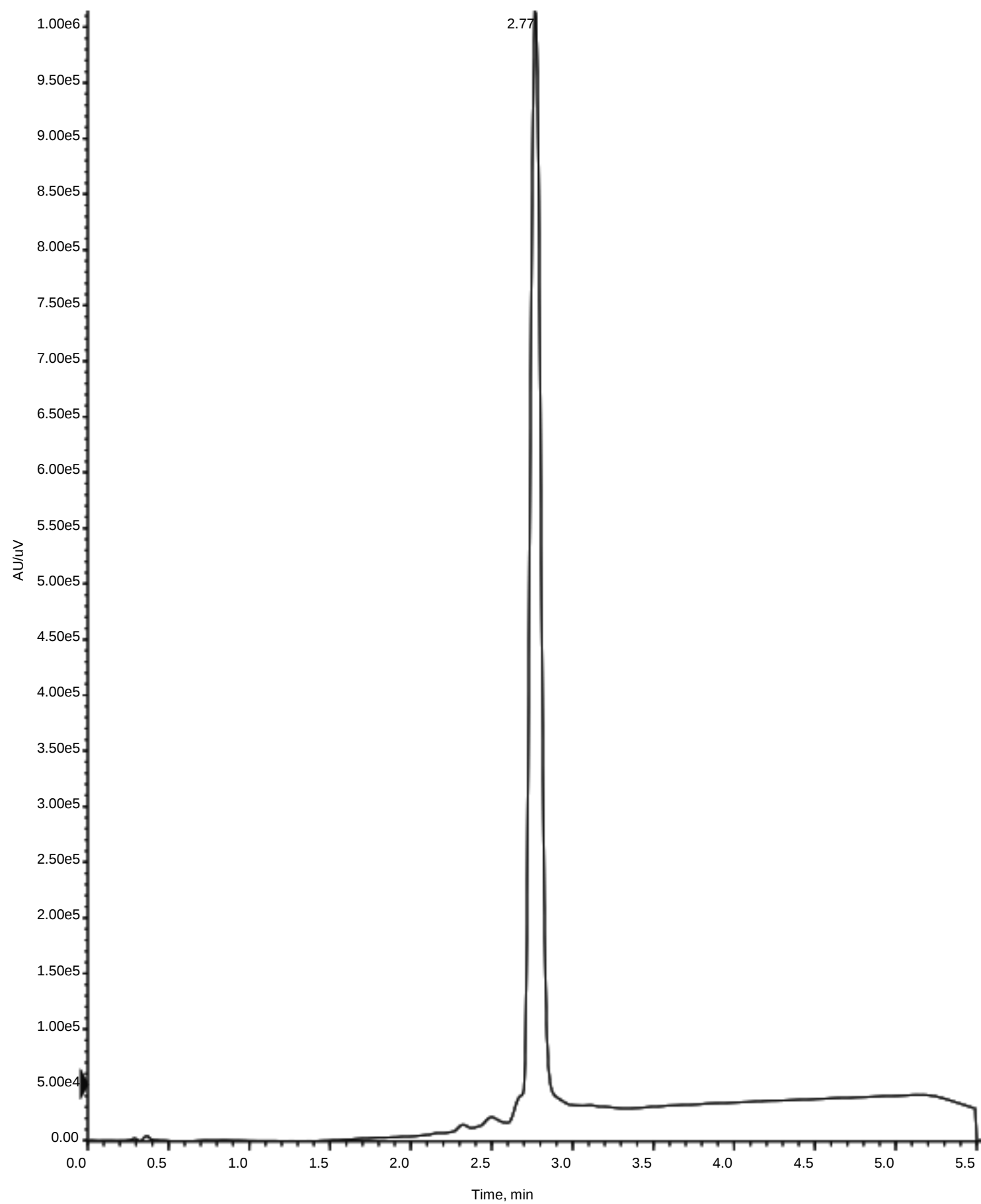


Figure S8 MS/MS spectrum of compound 5i

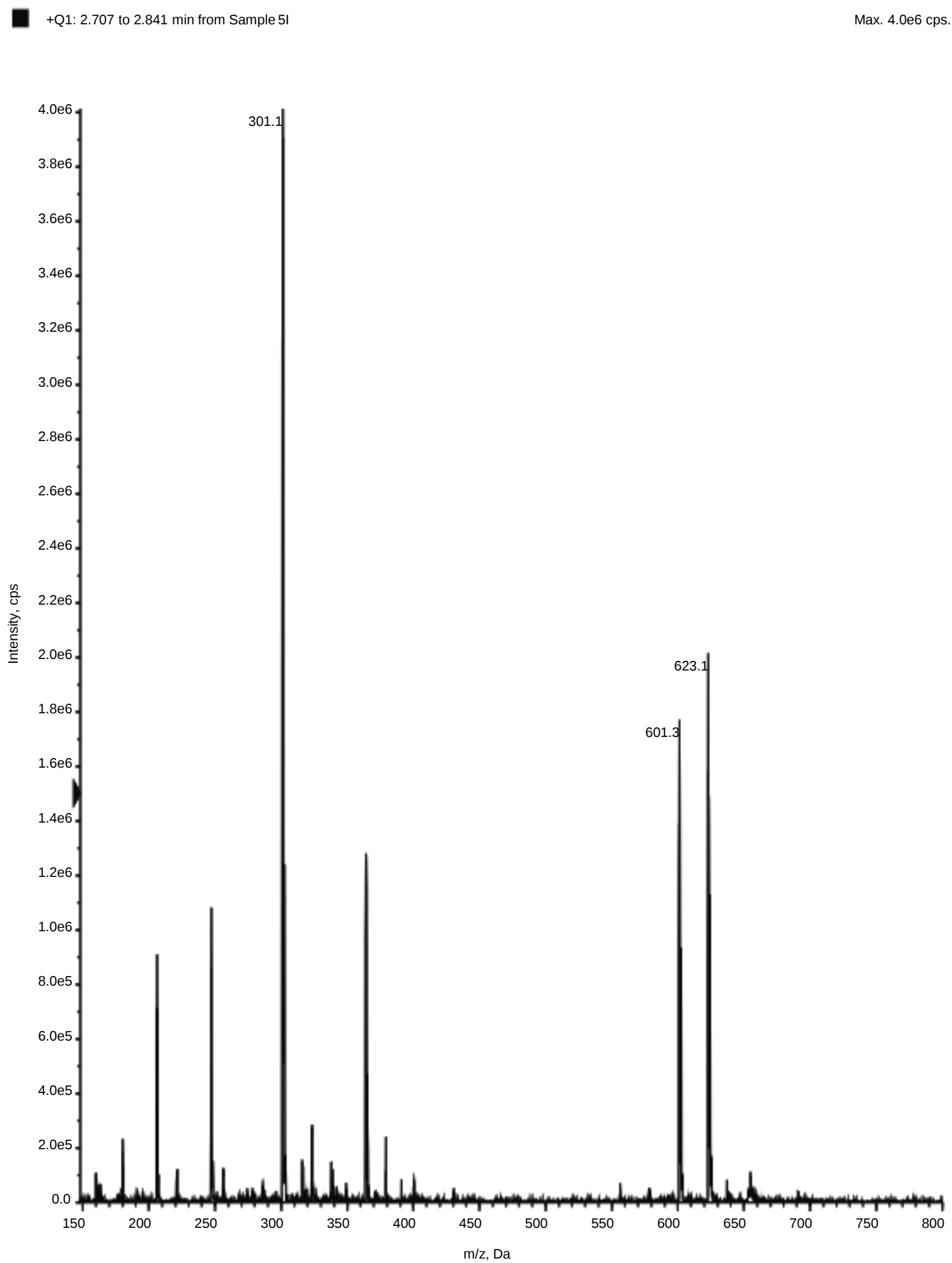


Figure S9 HNMR Spectrum of compound 5j in DMSO

5jDMSO

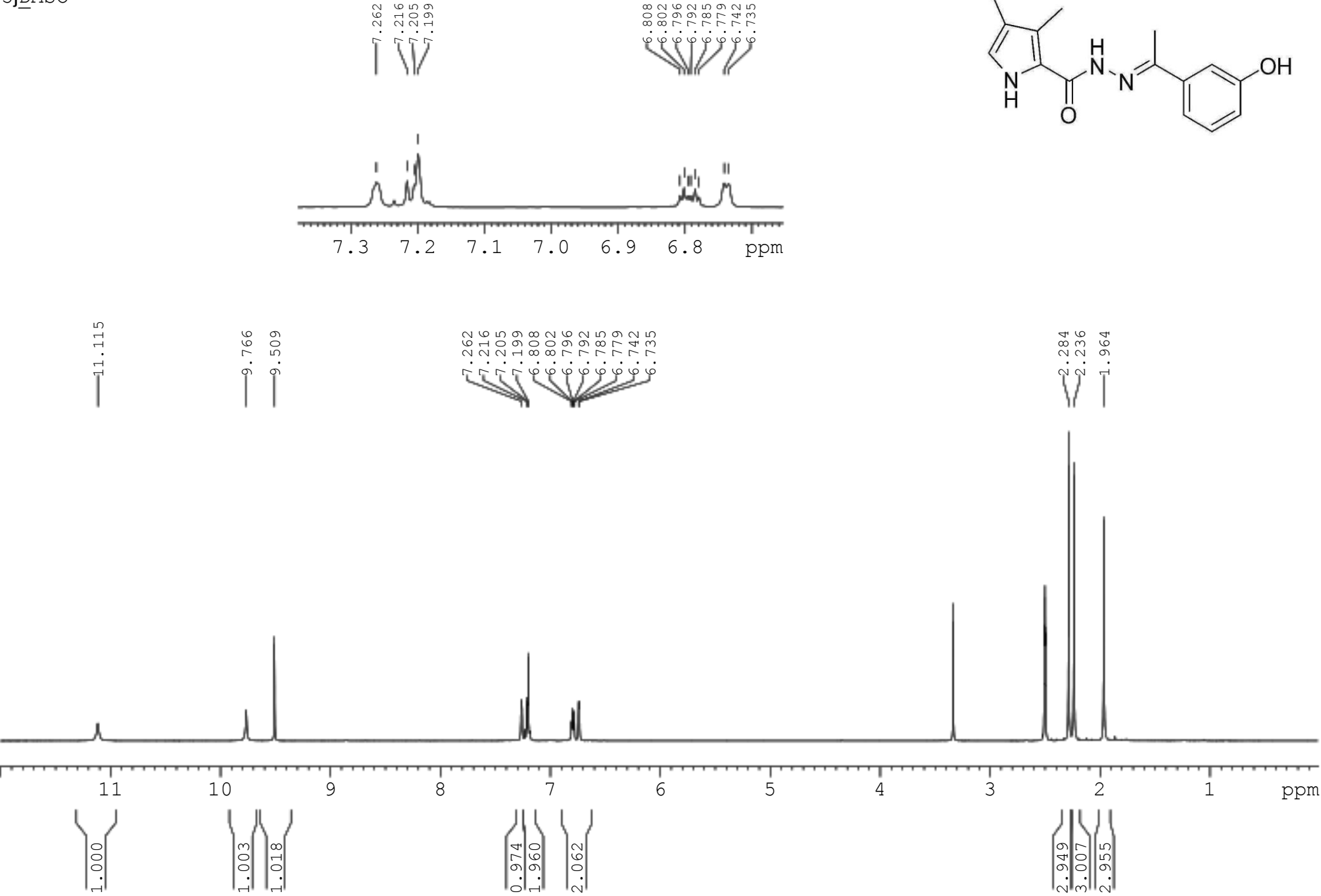


Figure S10 C13-NMR Spectrum of compound 5j in DMSO

5j_DMSO

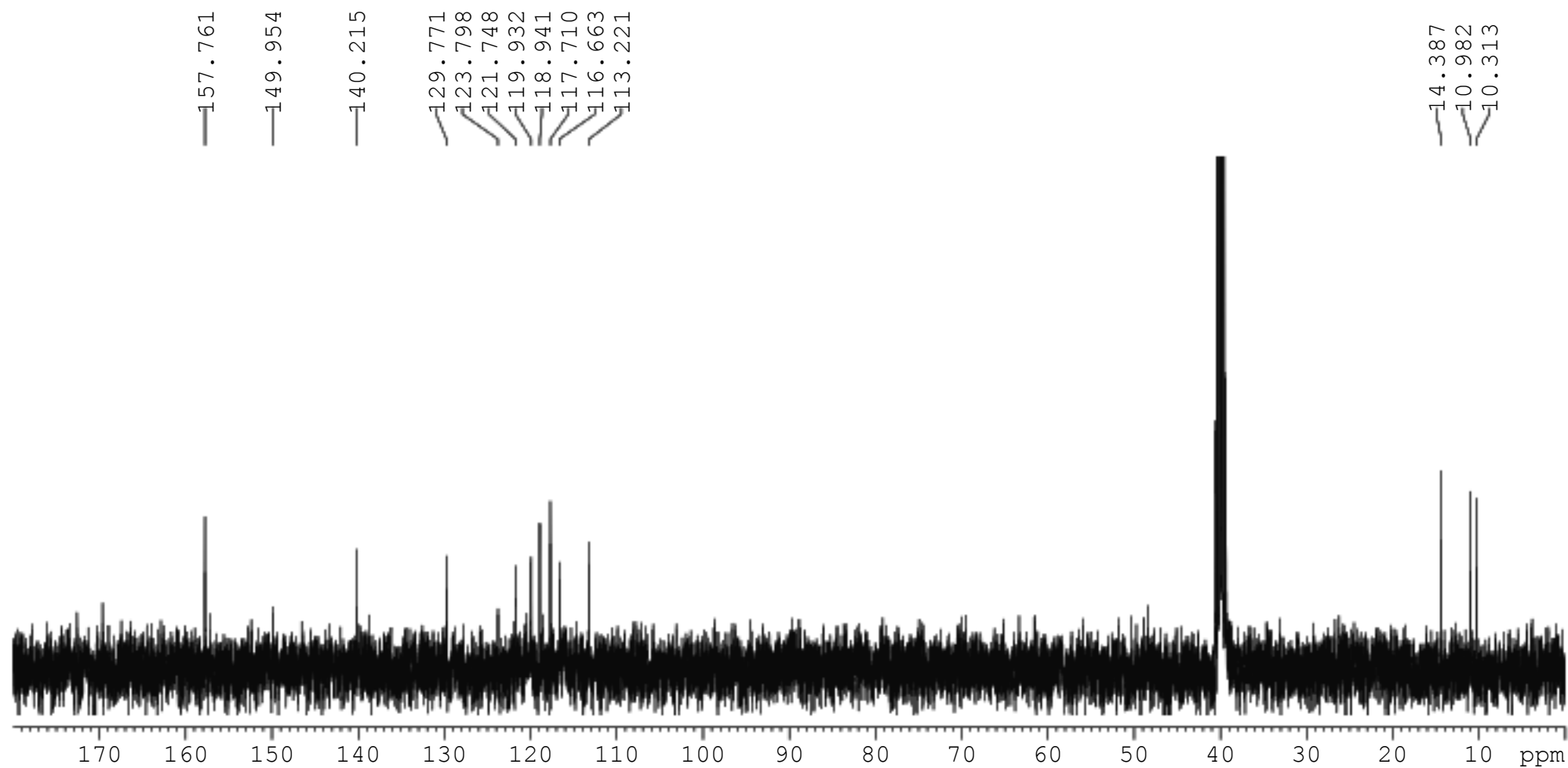


Figure S11 LCMS Spectrum with retention time (min) of compound 5j



Shimadzu LC Controller Detector A, Channel 1 from Sample 5j

Max. 5.3e5 .

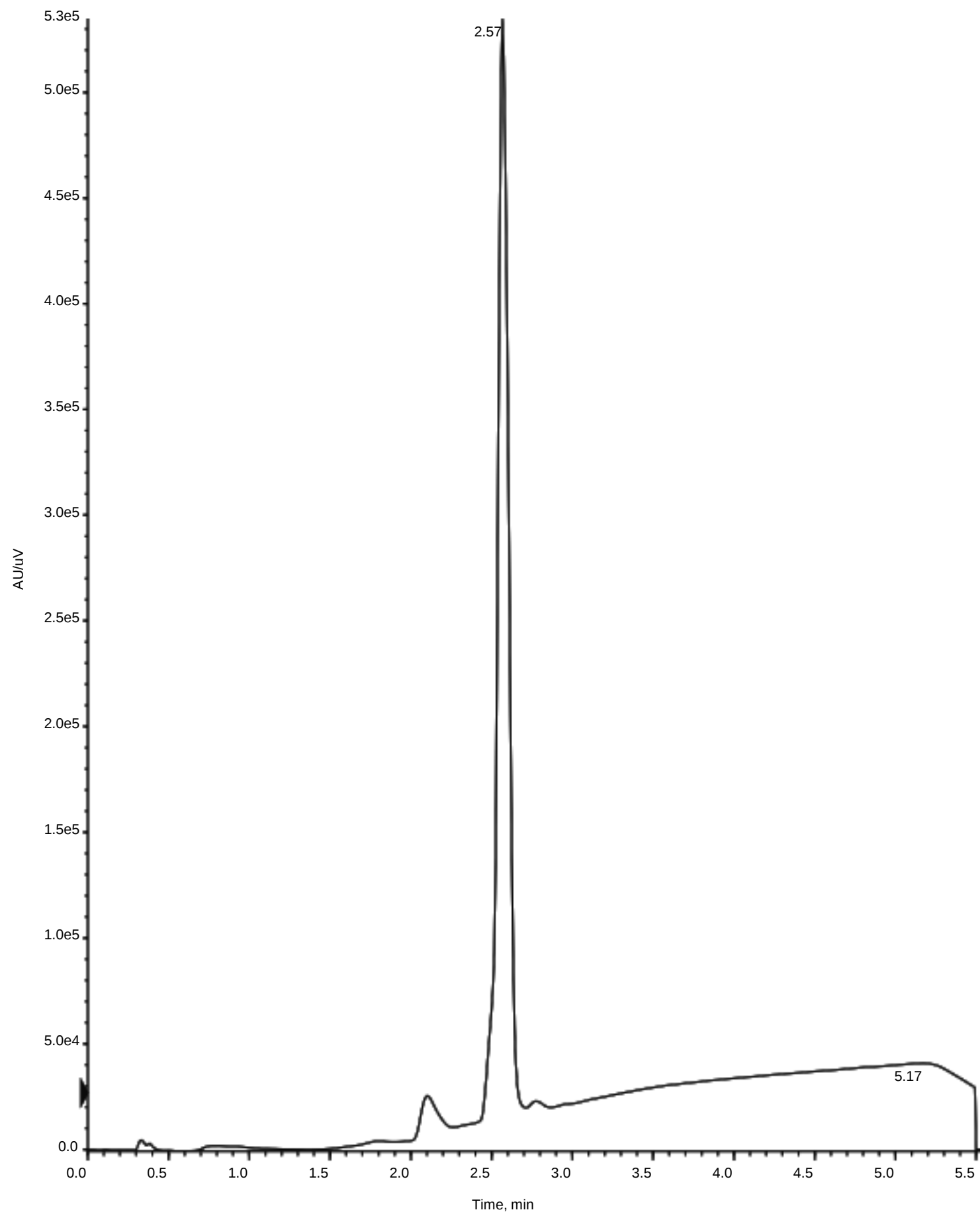


Figure S12 MS of compound 5j



+Q1: 2.540 to 2.607 min from Sample 5j

Max. 5.7e6 cps.

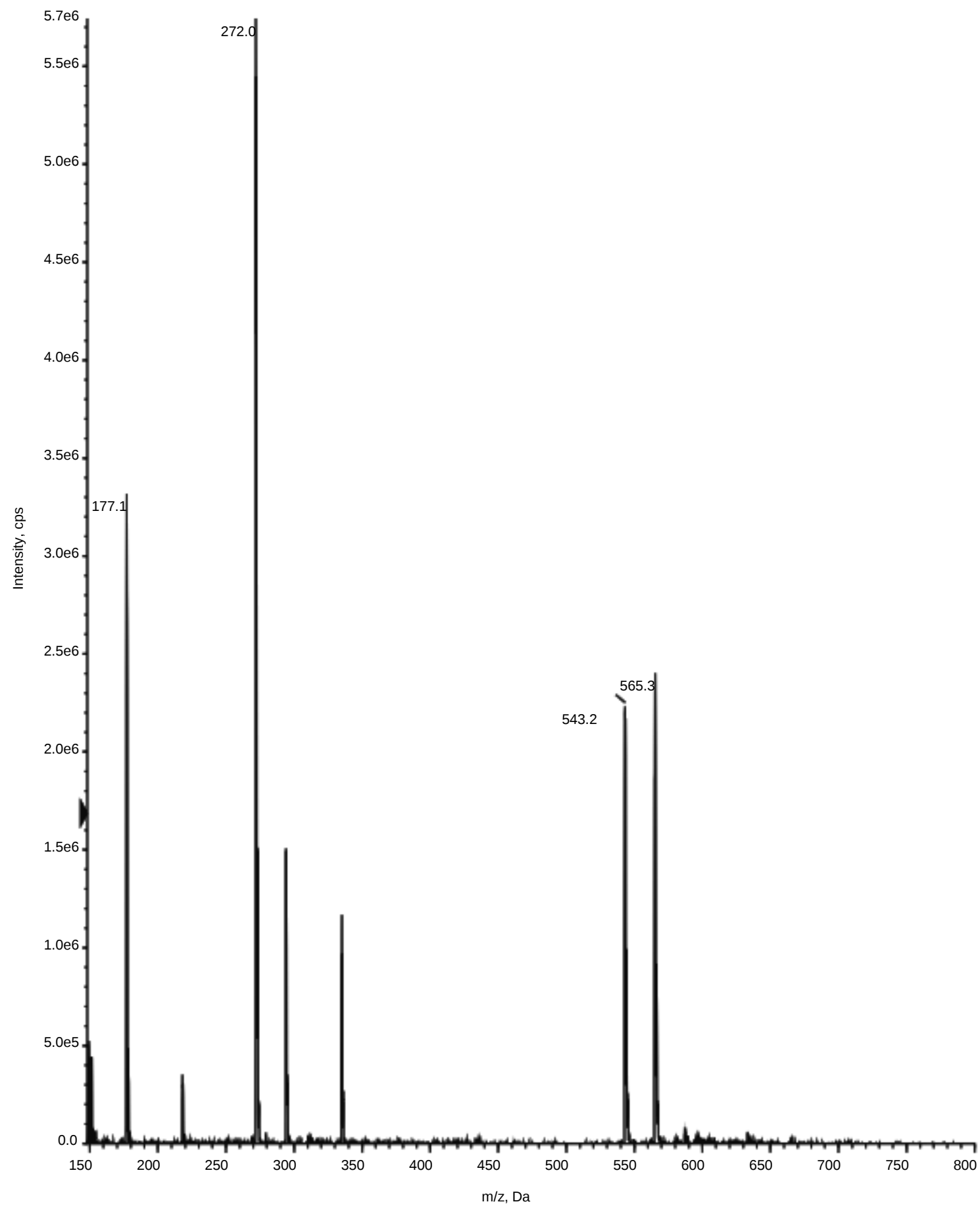


Figure S13 HNMR Spectrum of compound 3e in DMSO

3e_DMSO

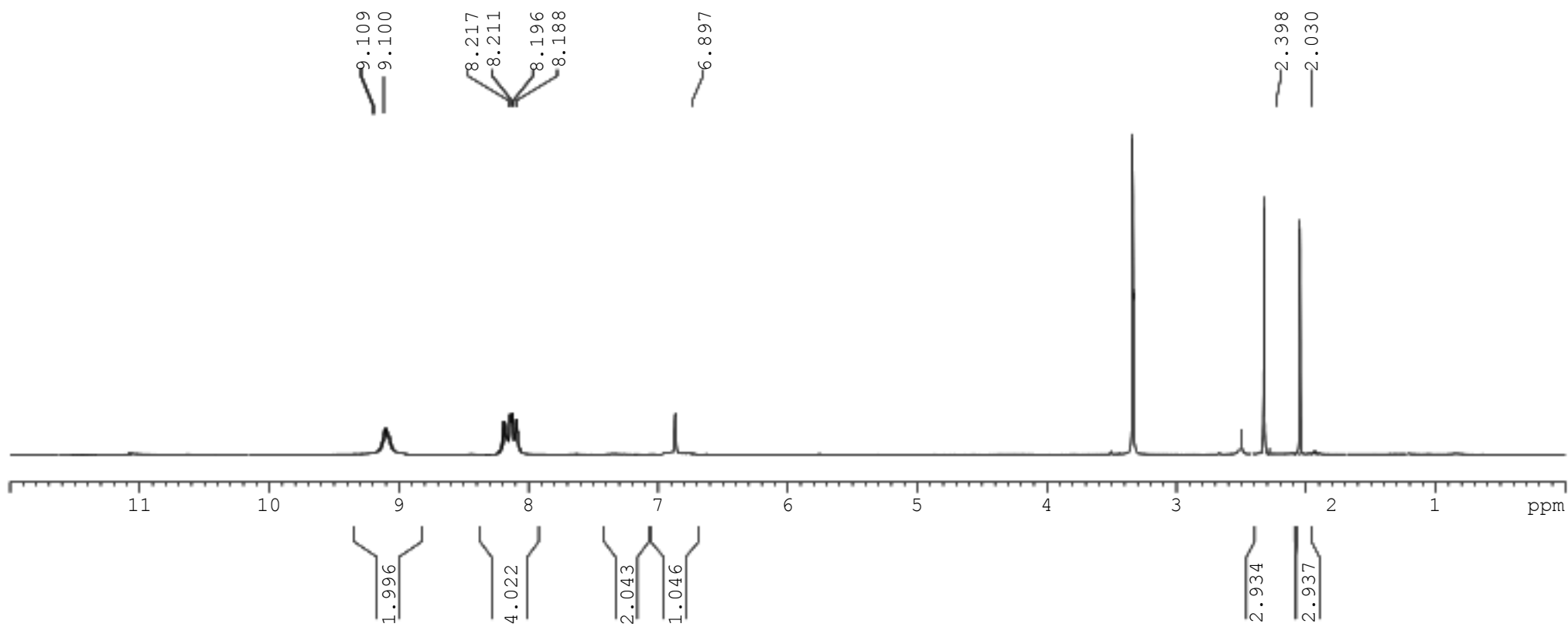
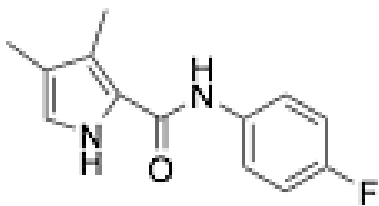


Figure S14 HNMR Spectrum of compound 3h in DMSO

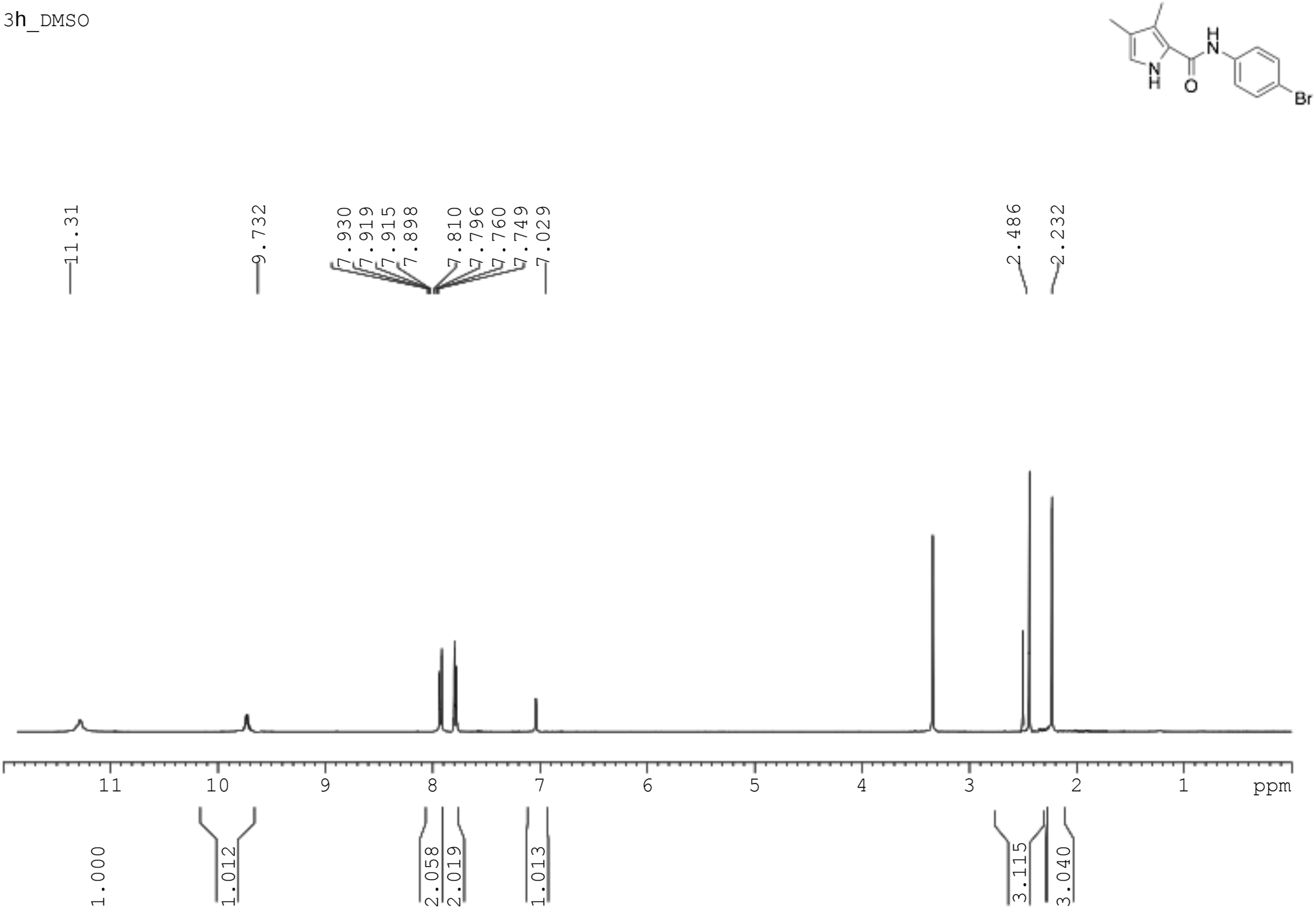


Figure S15 HNMR Spectrum of compound 3k in DMSO

3k_DMSO

