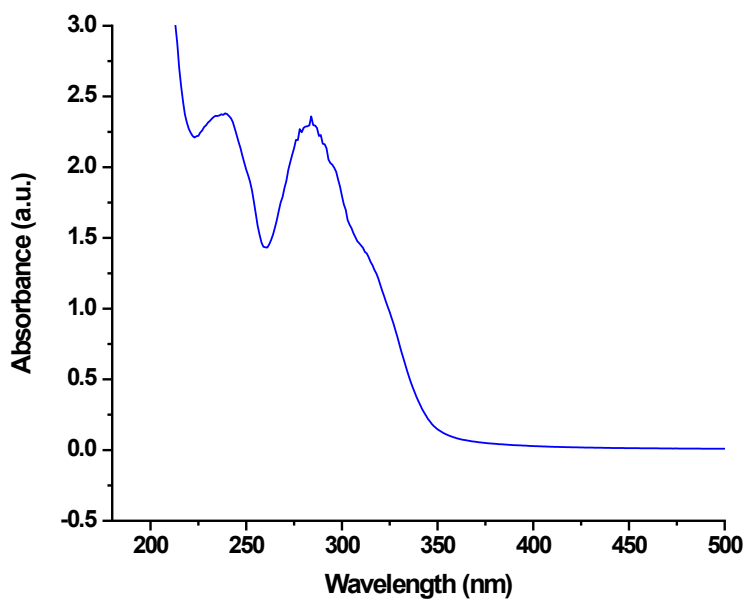


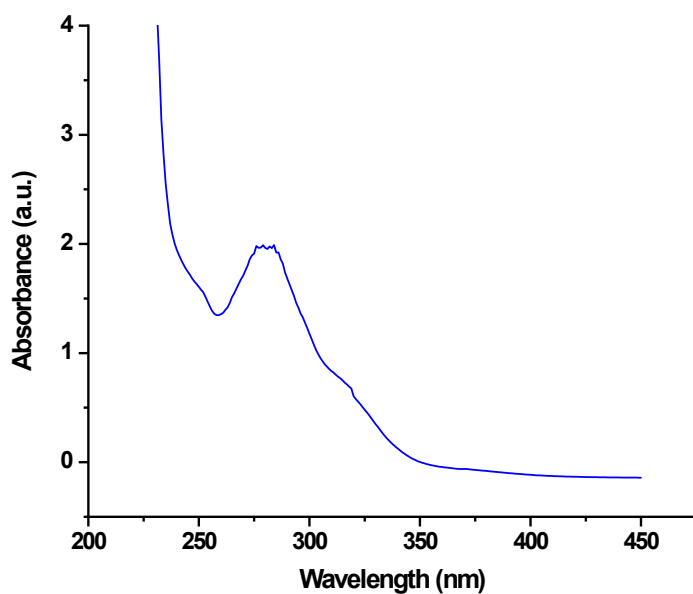
Supplementary Information File

UV-Vis Spectra of all the Synthesized Compounds

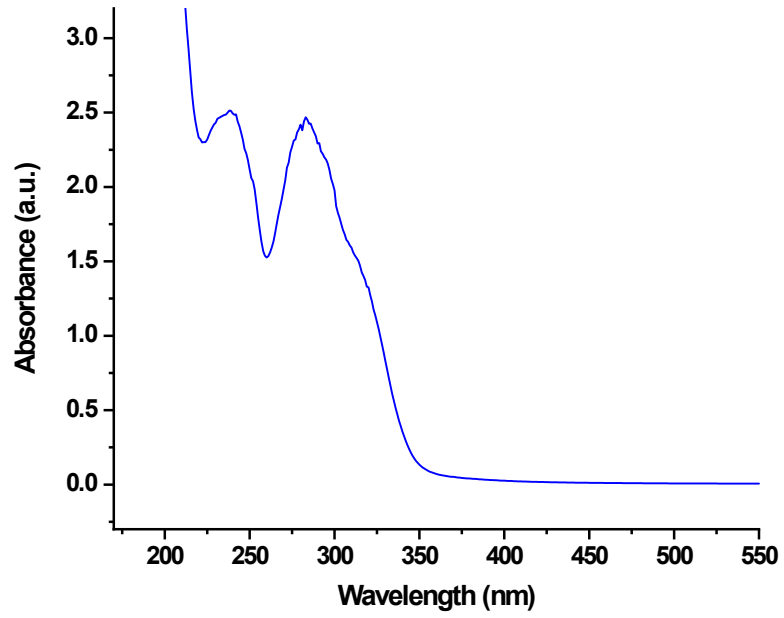
Compound L1



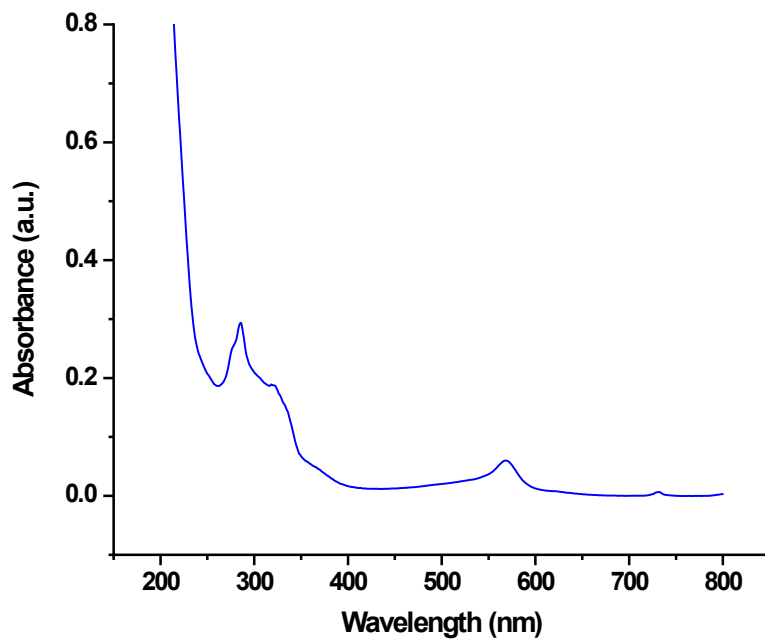
Compound L2



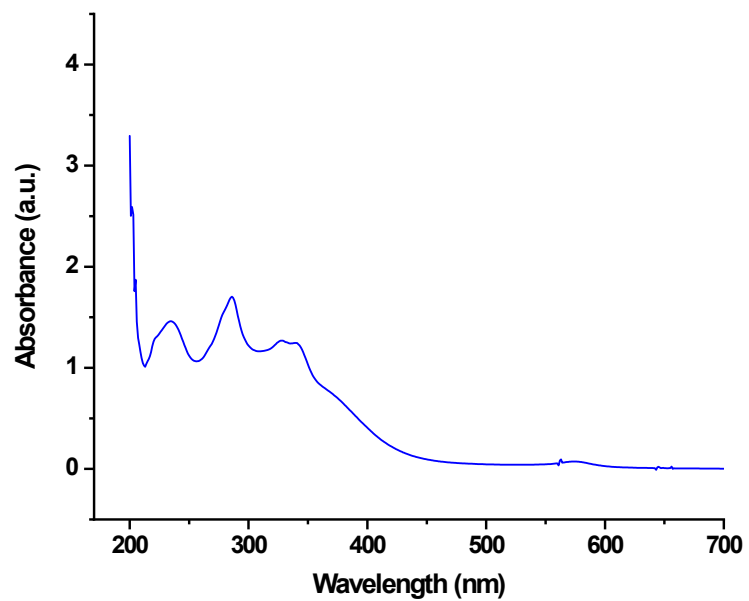
Compound L3



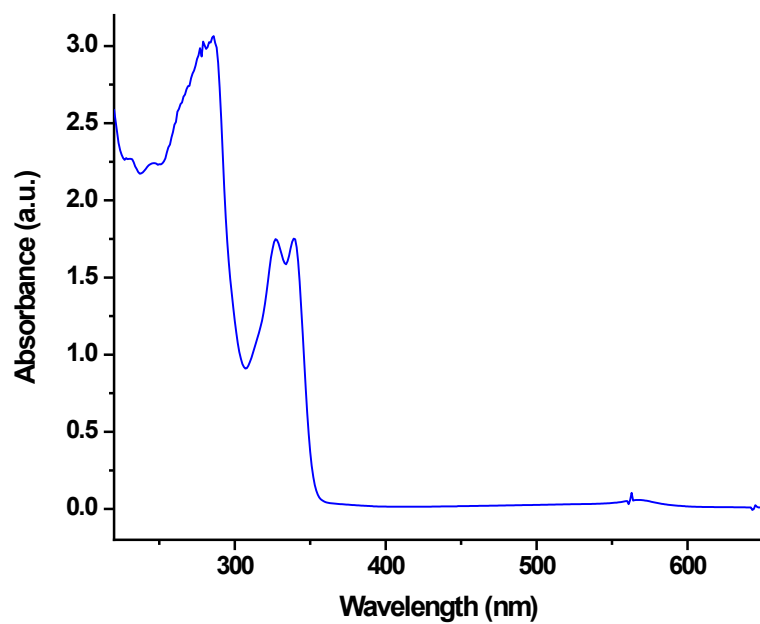
Compound C1



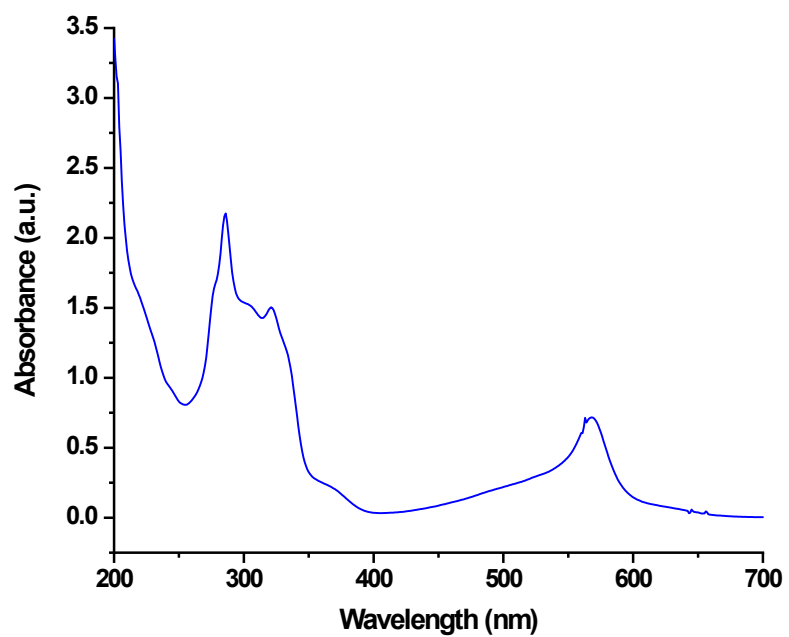
Compound C2



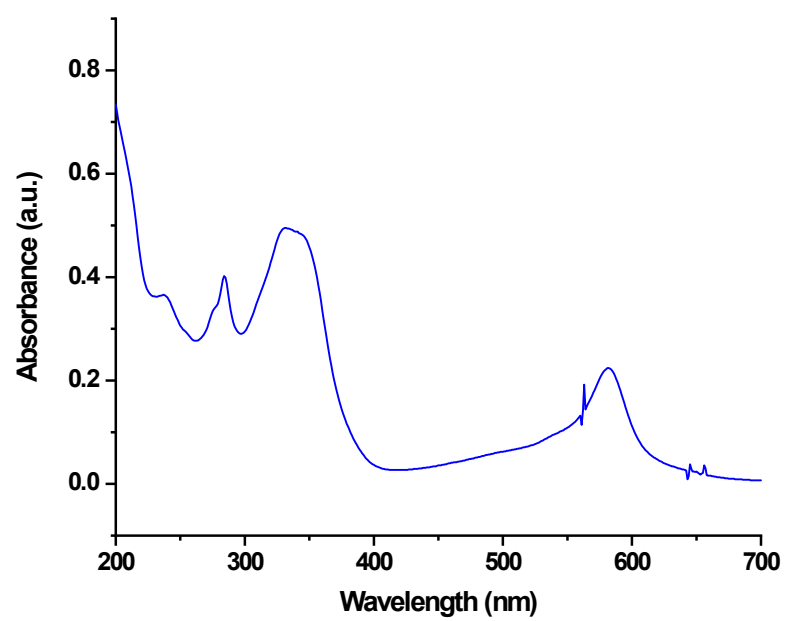
Compound C3



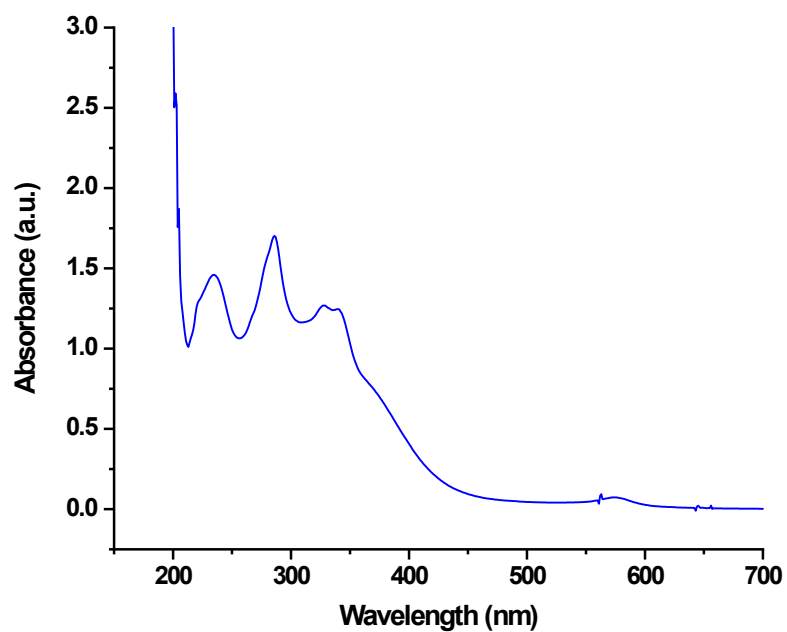
Compound C4



Compound C5

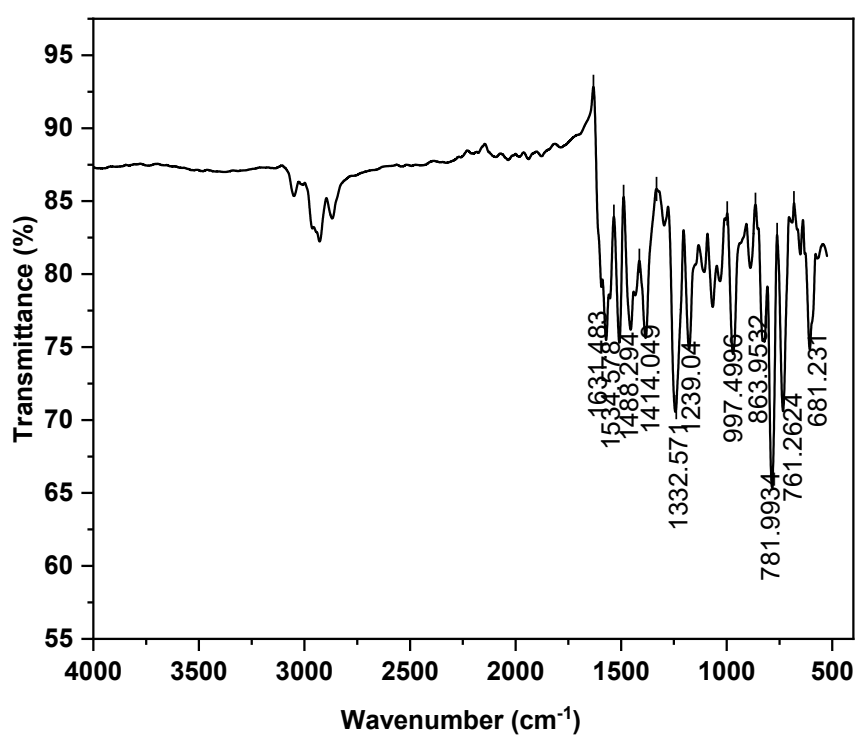


Compound C6

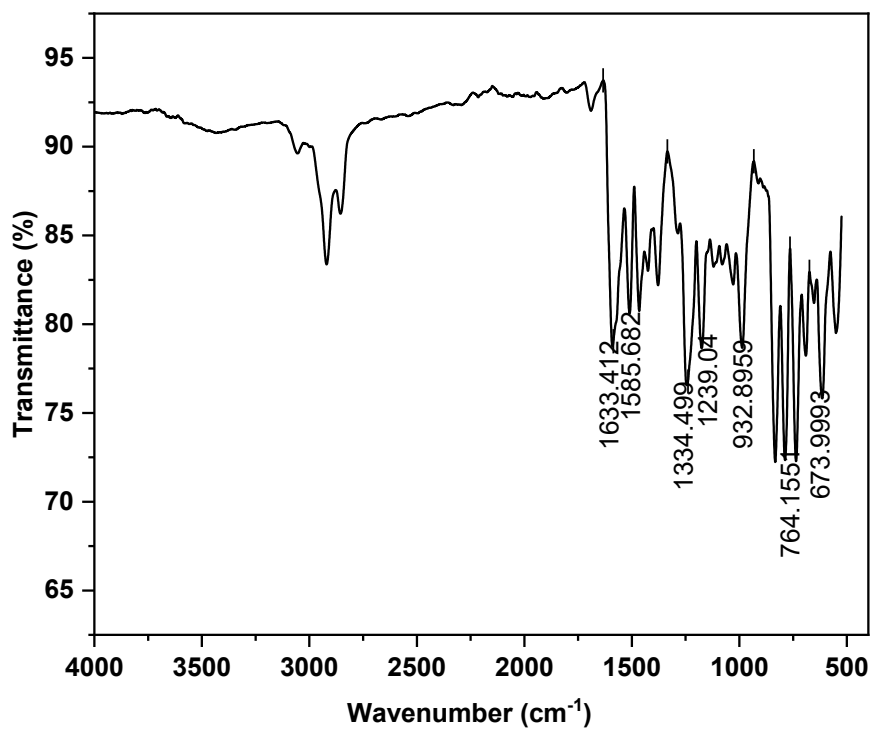


FTIR Spectra of all the Newly Synthesized Compounds

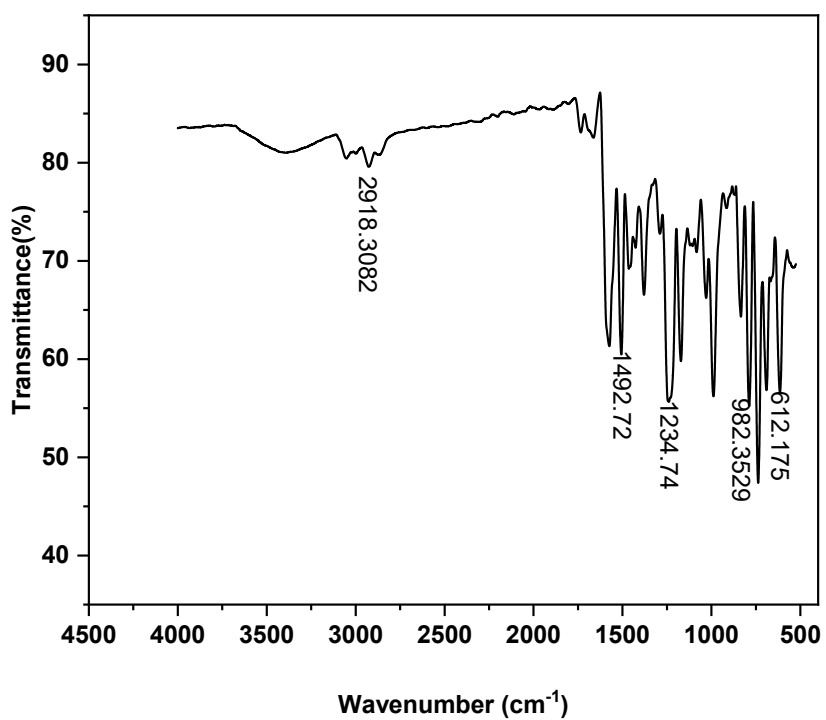
Compound L1



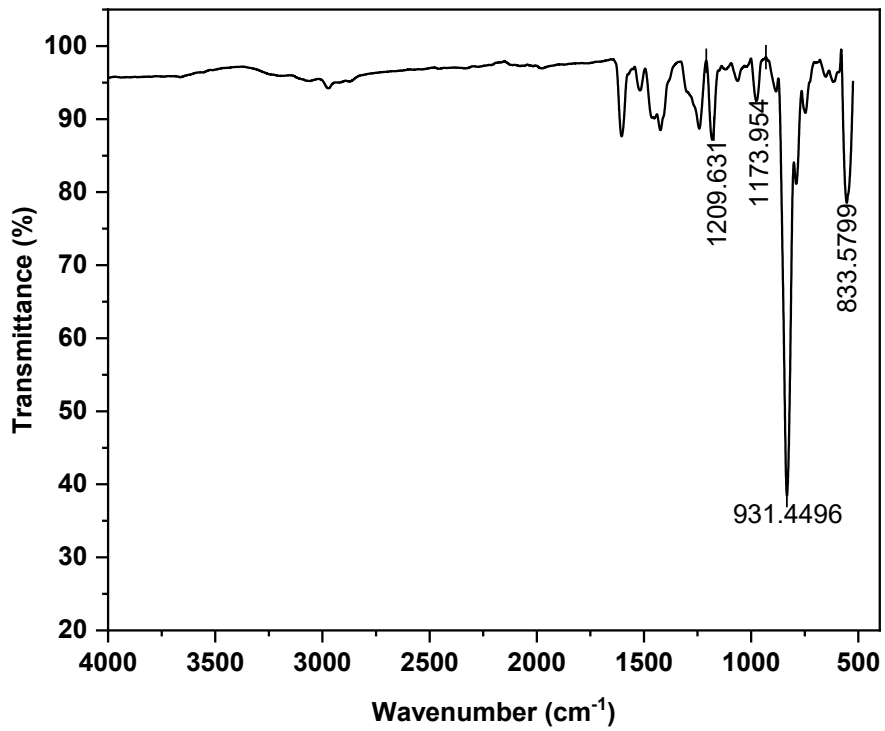
Compound L2



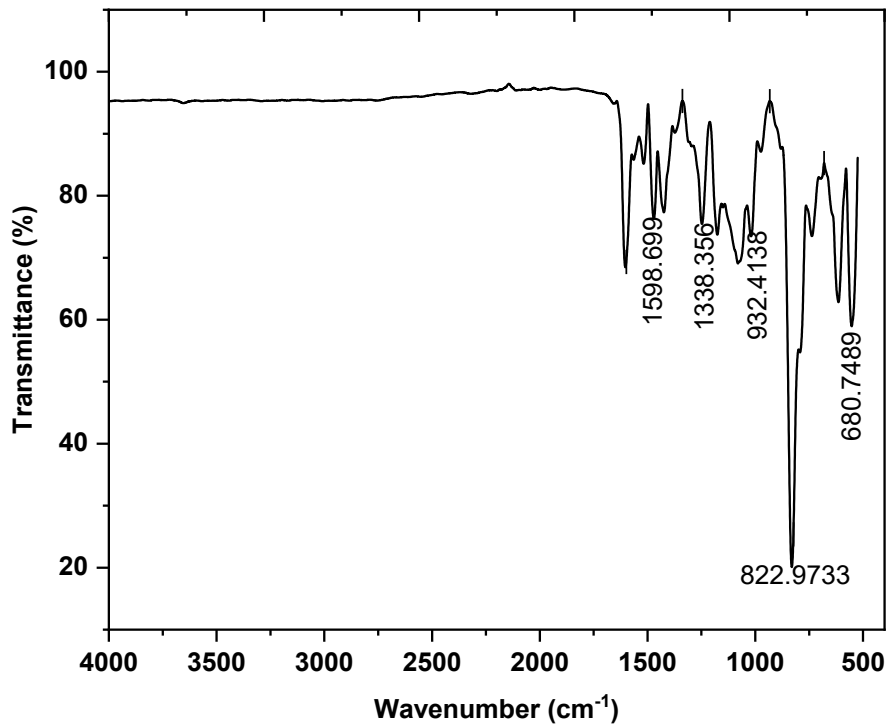
Compound L3



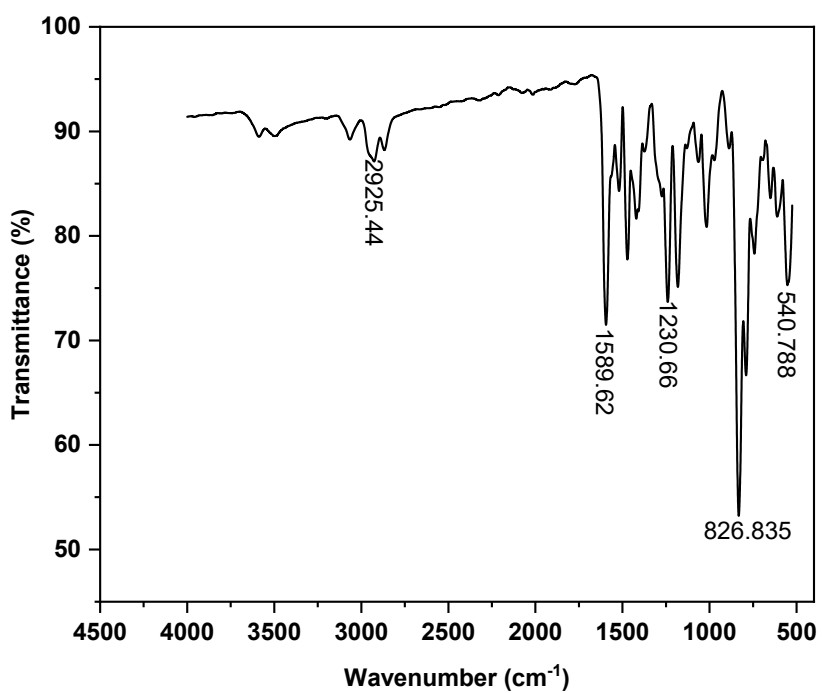
Compound C1



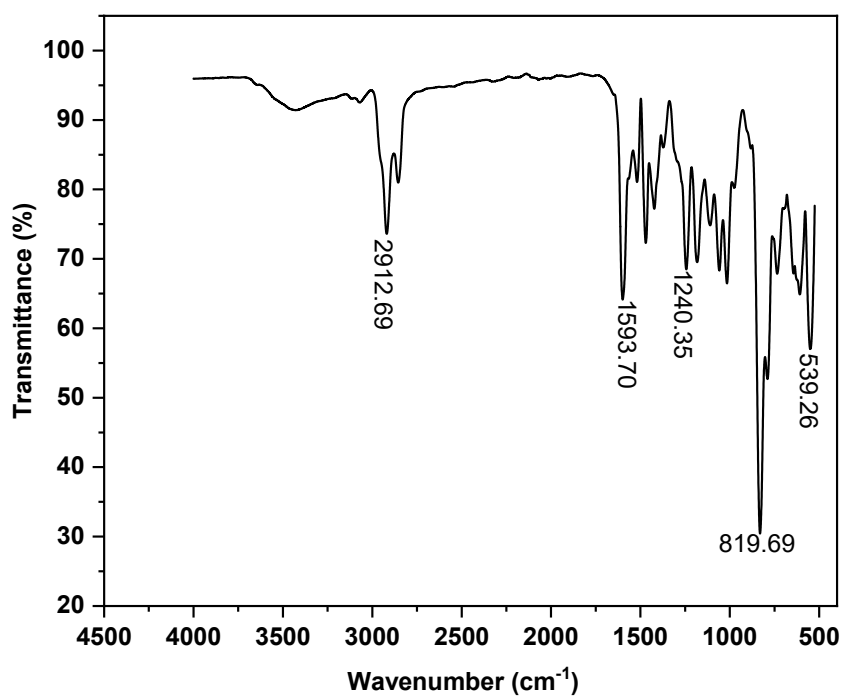
Compound C2



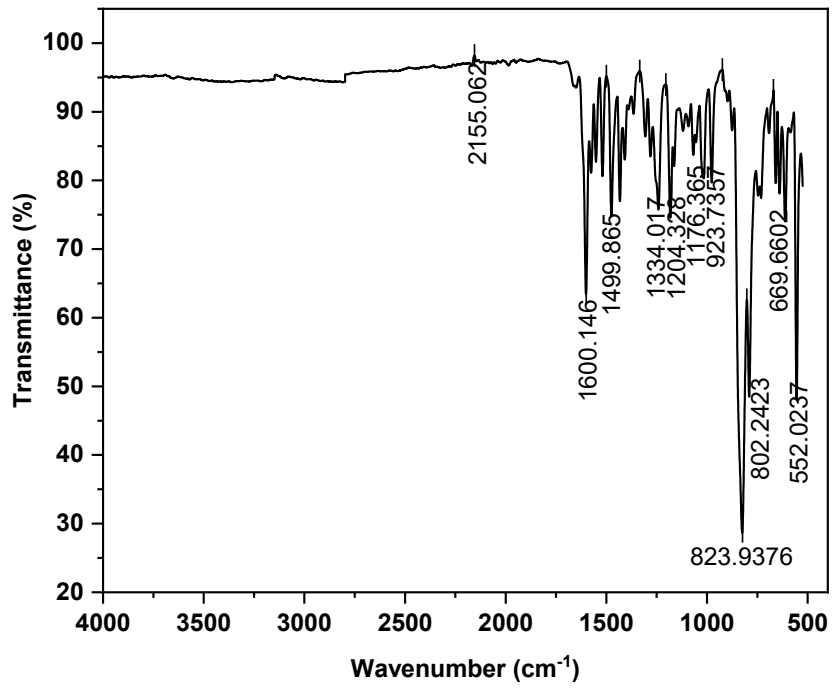
Compound C3



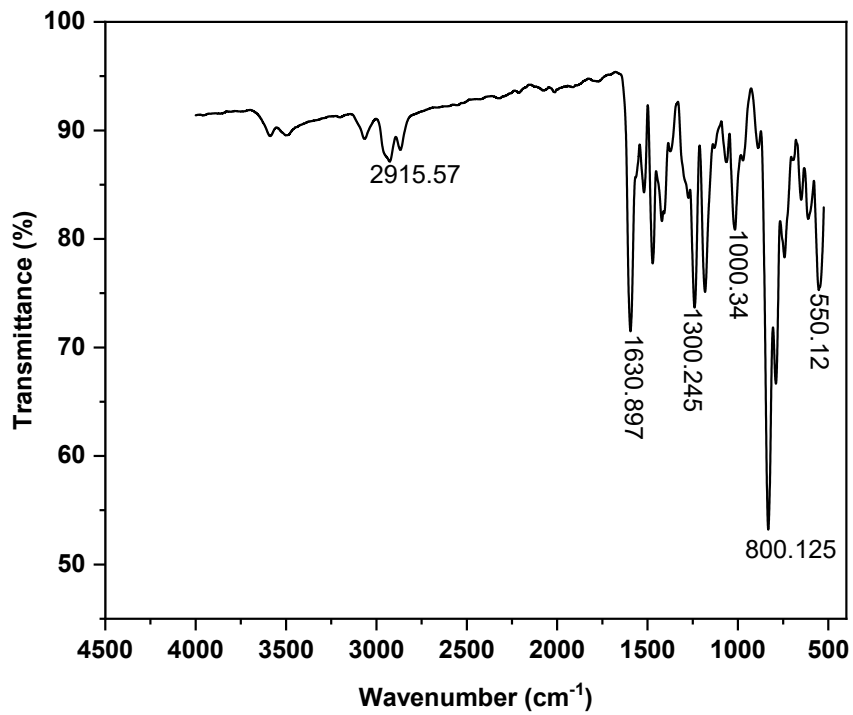
Compound C4



Compound C5

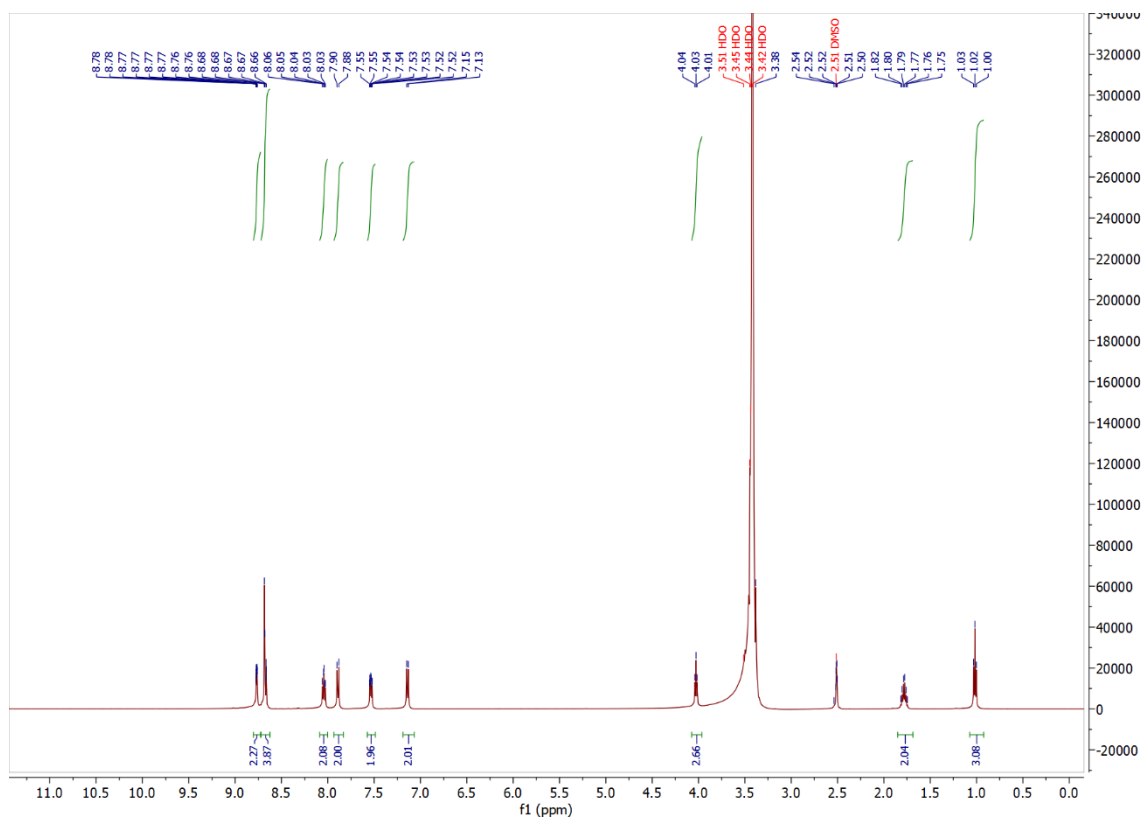


Compound C6

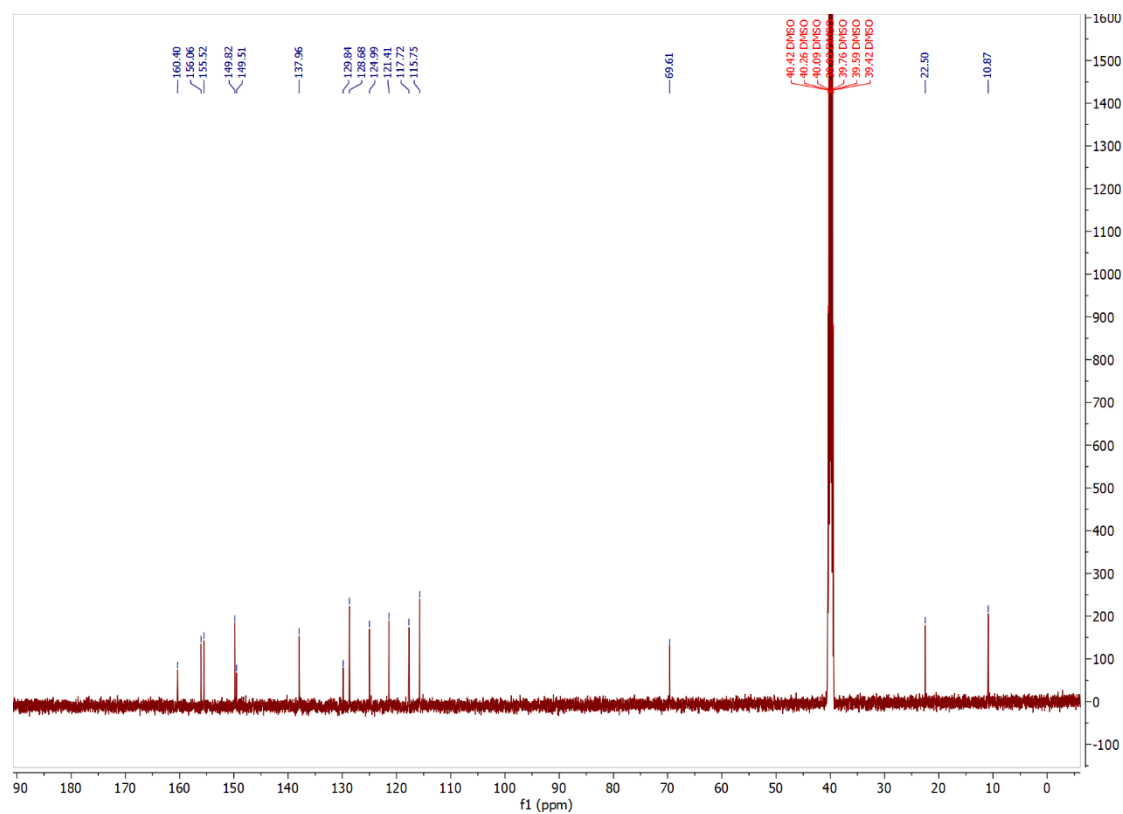


NMR Spectra of the Newly Synthesized Compounds

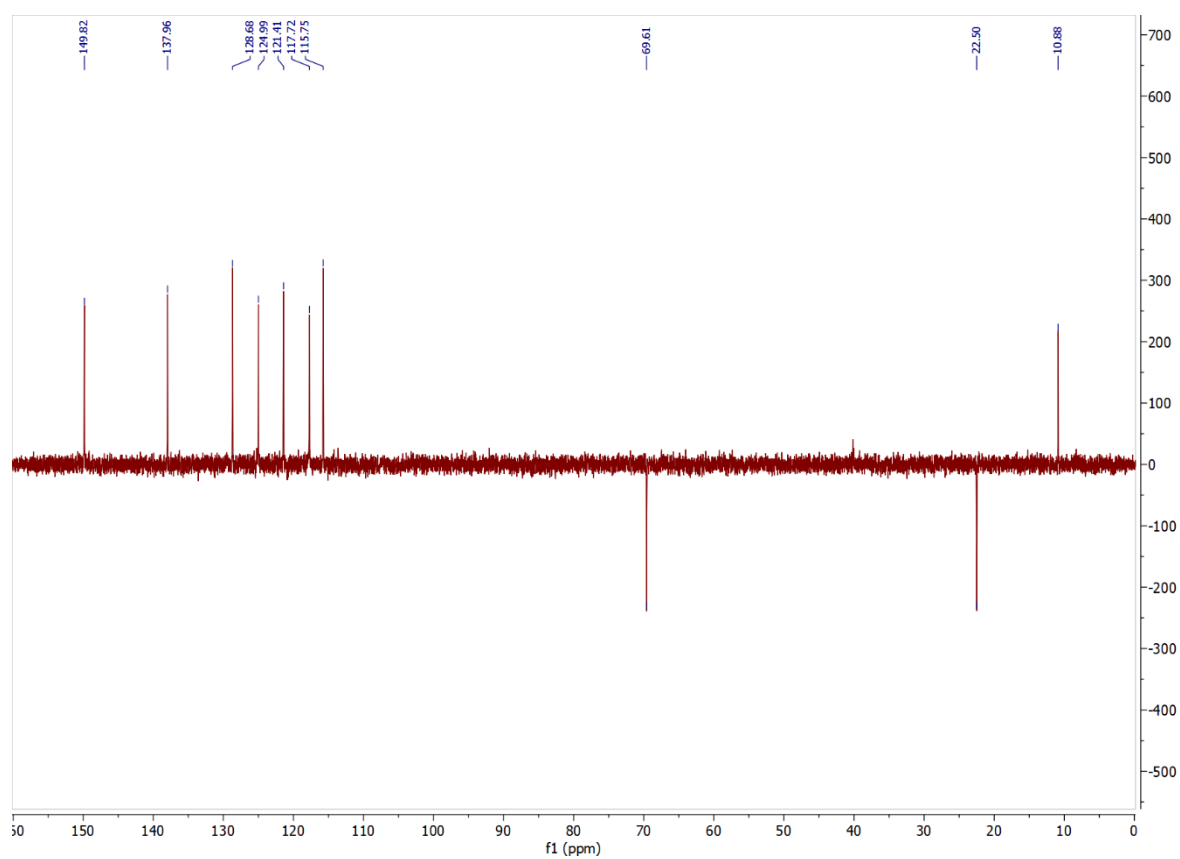
¹H-NMR Spectrum (500 MHz, DMSO-*d*₆) of Compound L1



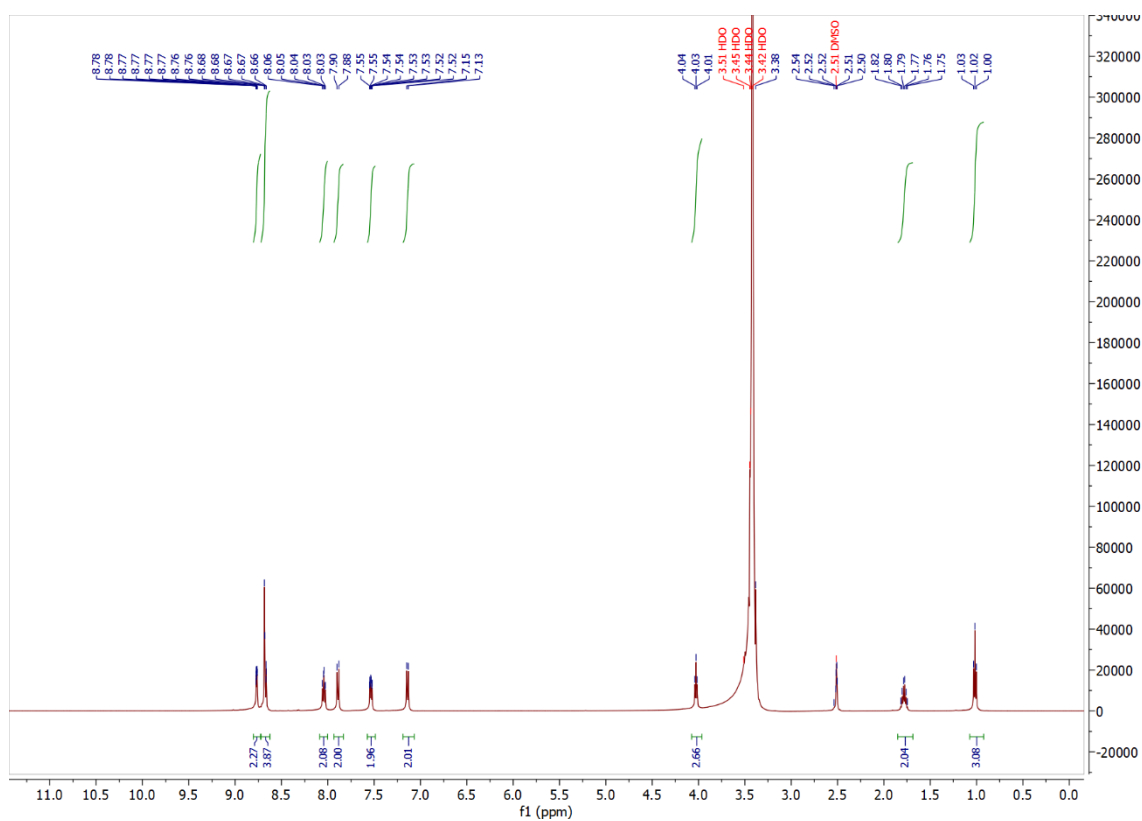
¹³C-NMR Spectrum (126 MHz, DMSO-*d*₆) of Compound L1



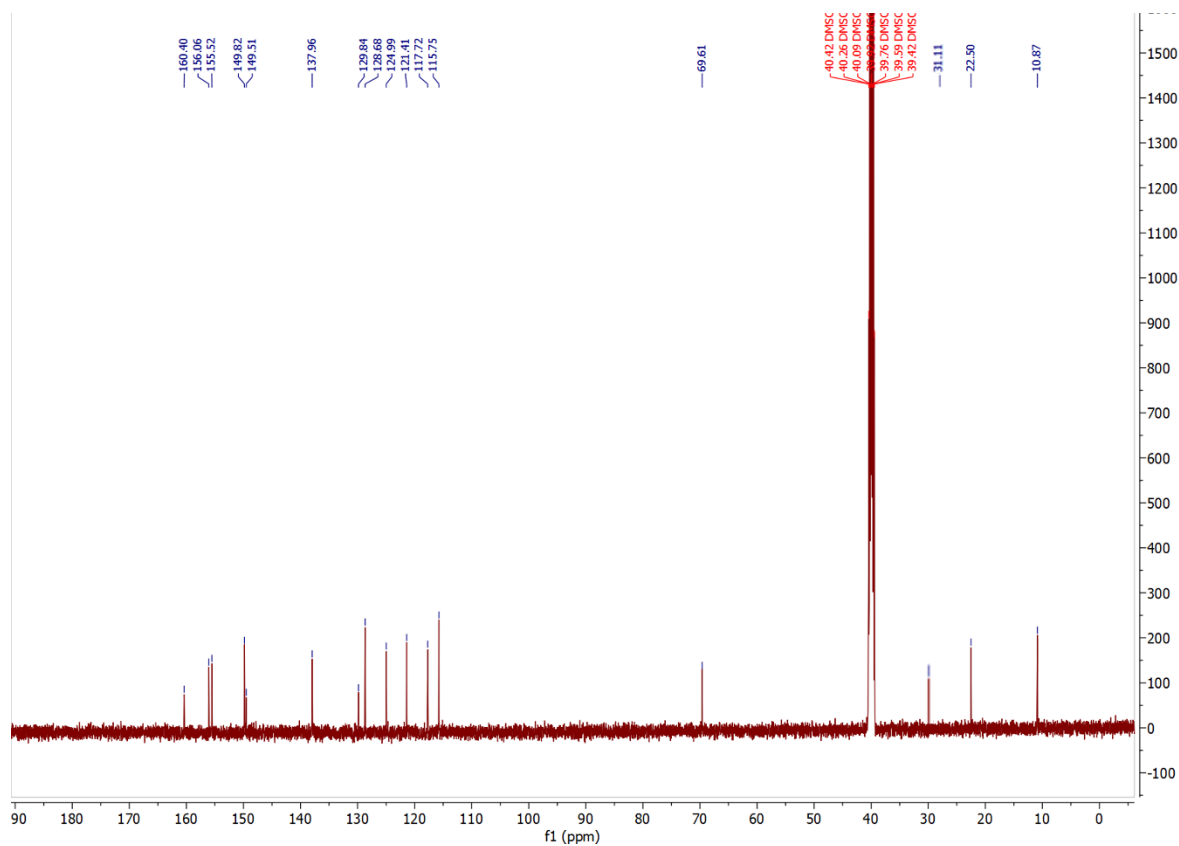
DEPT NMR Spectrum (126 MHz, DMSO-*d*₆) of Compound L1



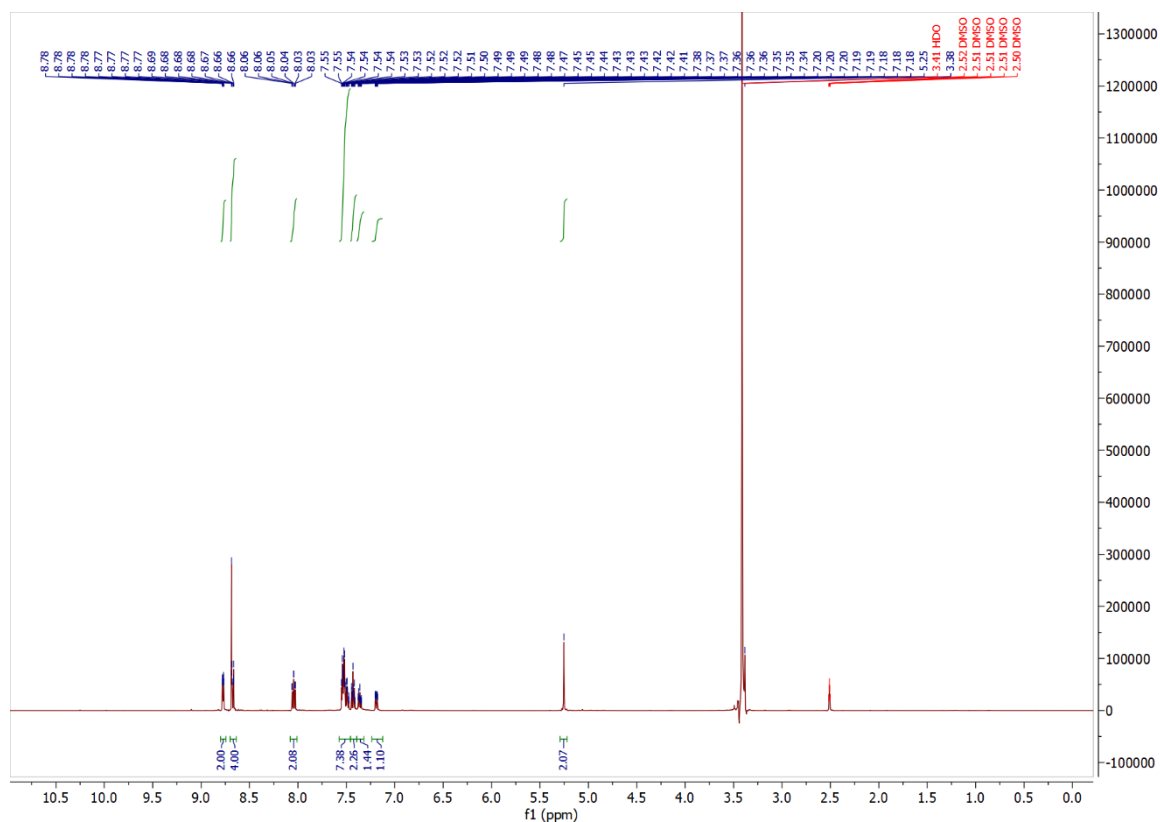
¹H-NMR Spectrum (600 MHz, DMSO-*d*₆) of Compound L2



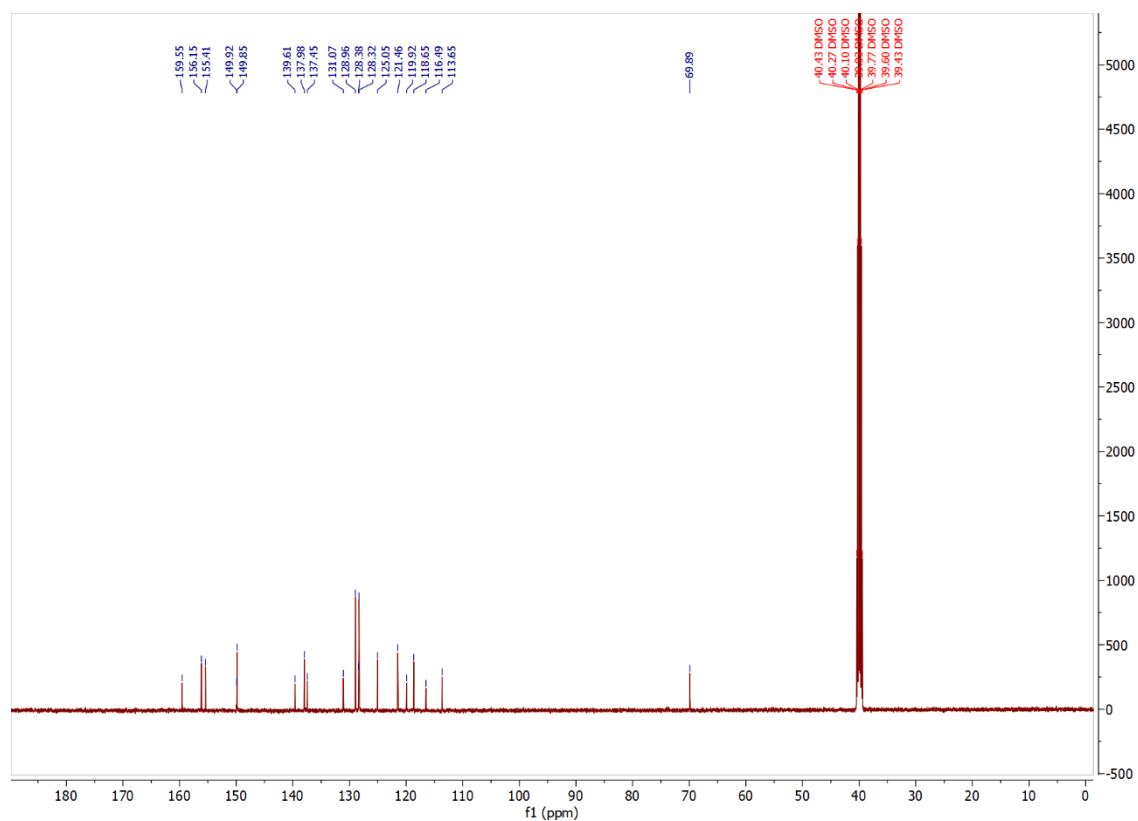
¹³C-NMR Spectrum (151 MHz, DMSO-*d*₆) of Compound L2



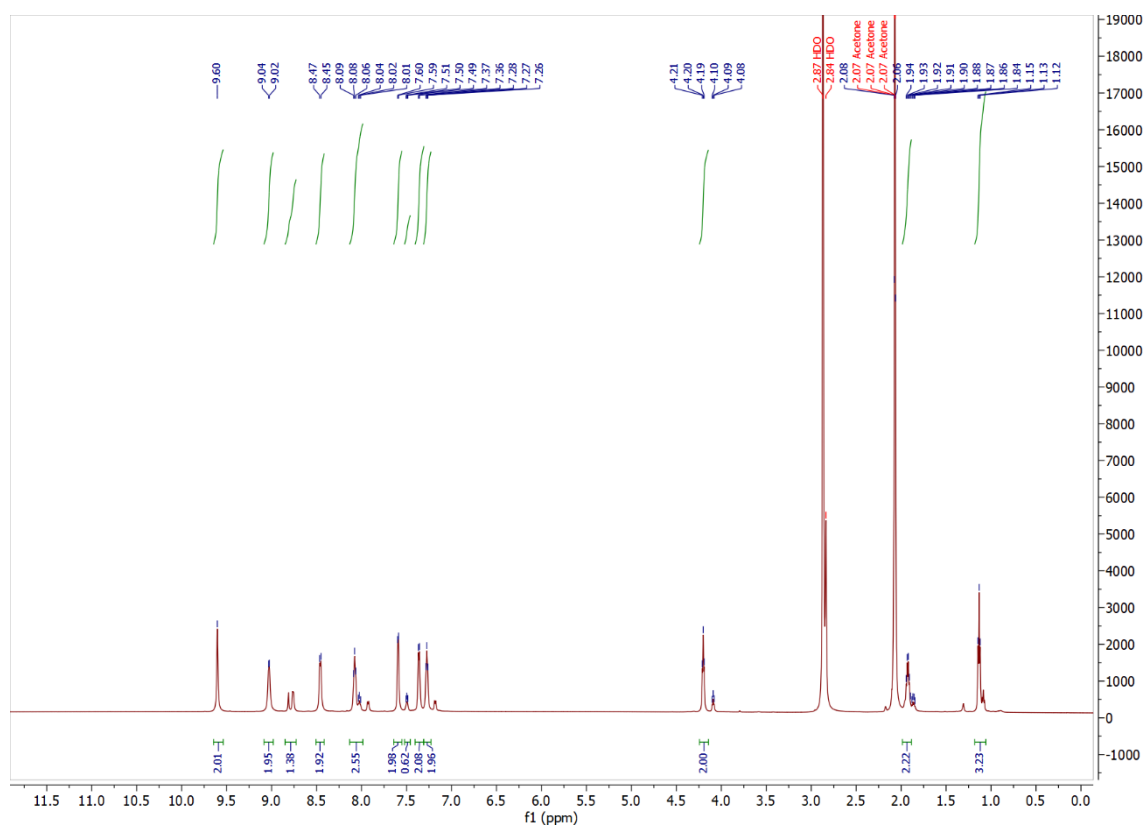
¹H-NMR Spectrum (500 MHz, DMSO-*d*₆) of Compound L3



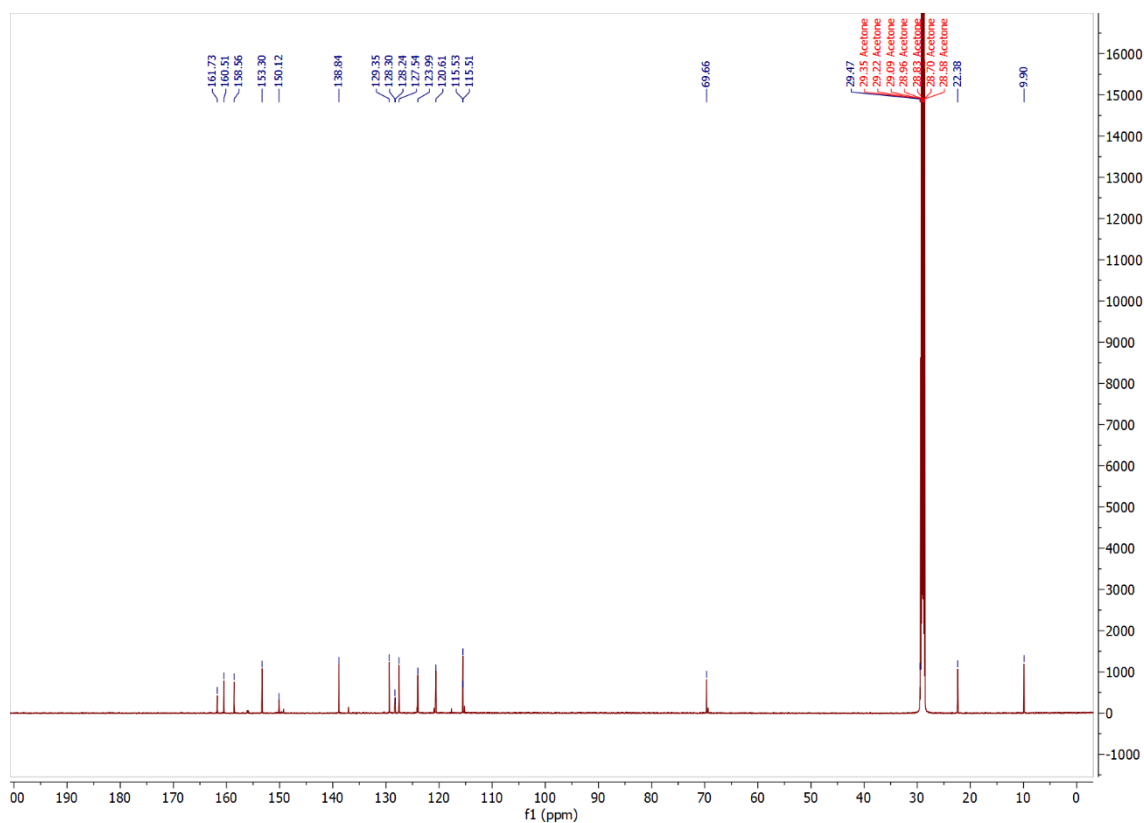
¹³C-NMR Spectrum (126 MHz, DMSO-*d*₆) of Compound L3



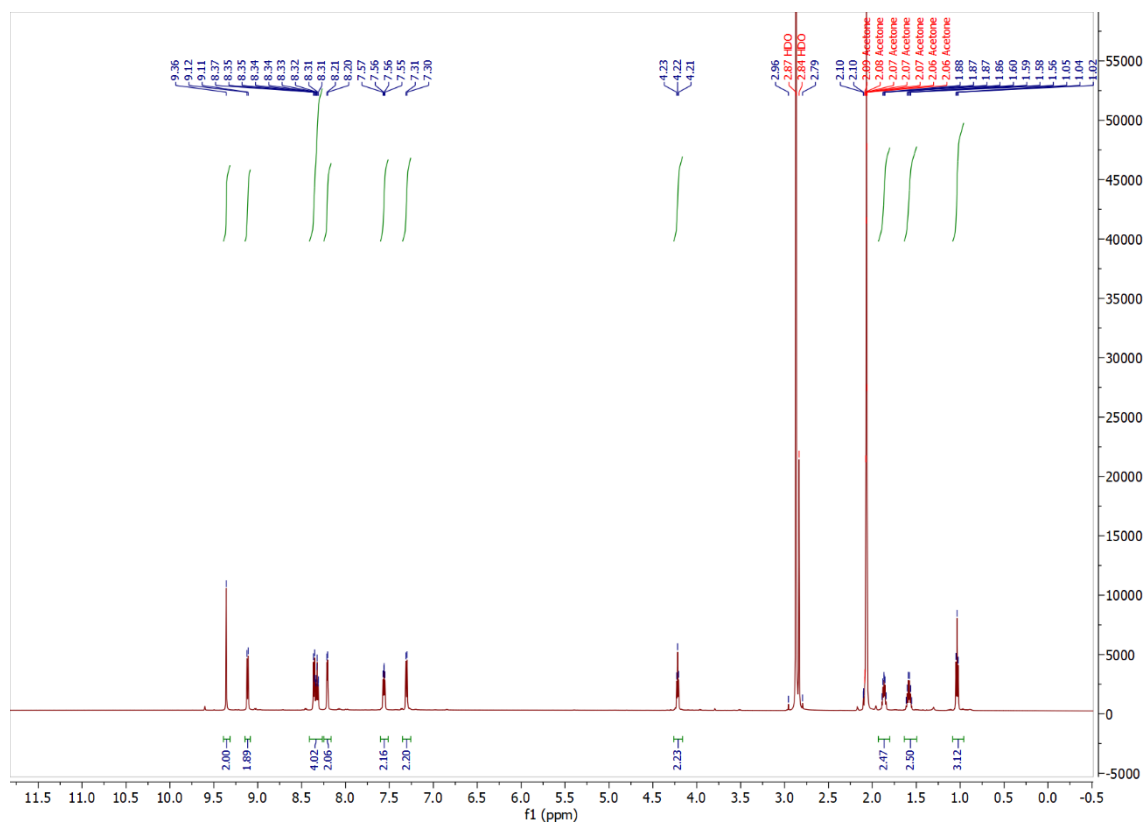
¹H-NMR Spectrum (600 MHz, Acetone-*d*₆) of Compound C1



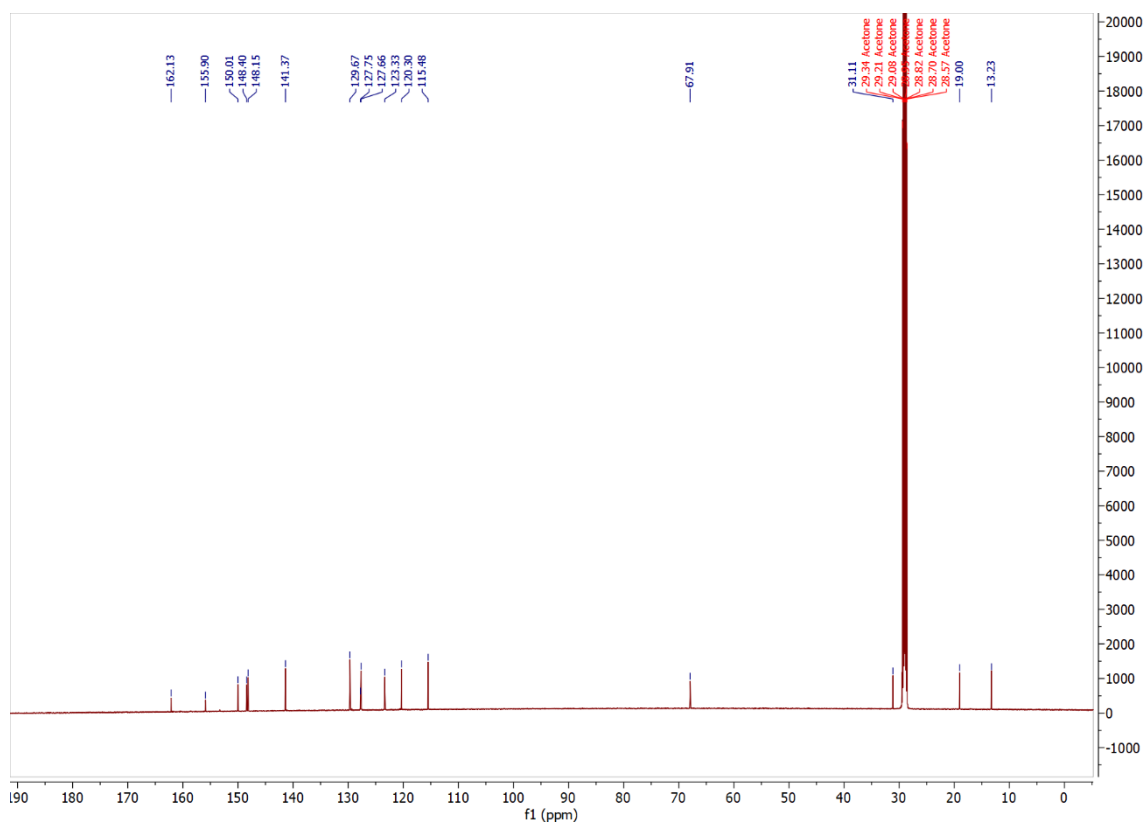
¹³C-NMR Spectrum (151 MHz, Acetone-*d*₆) of Compound C1



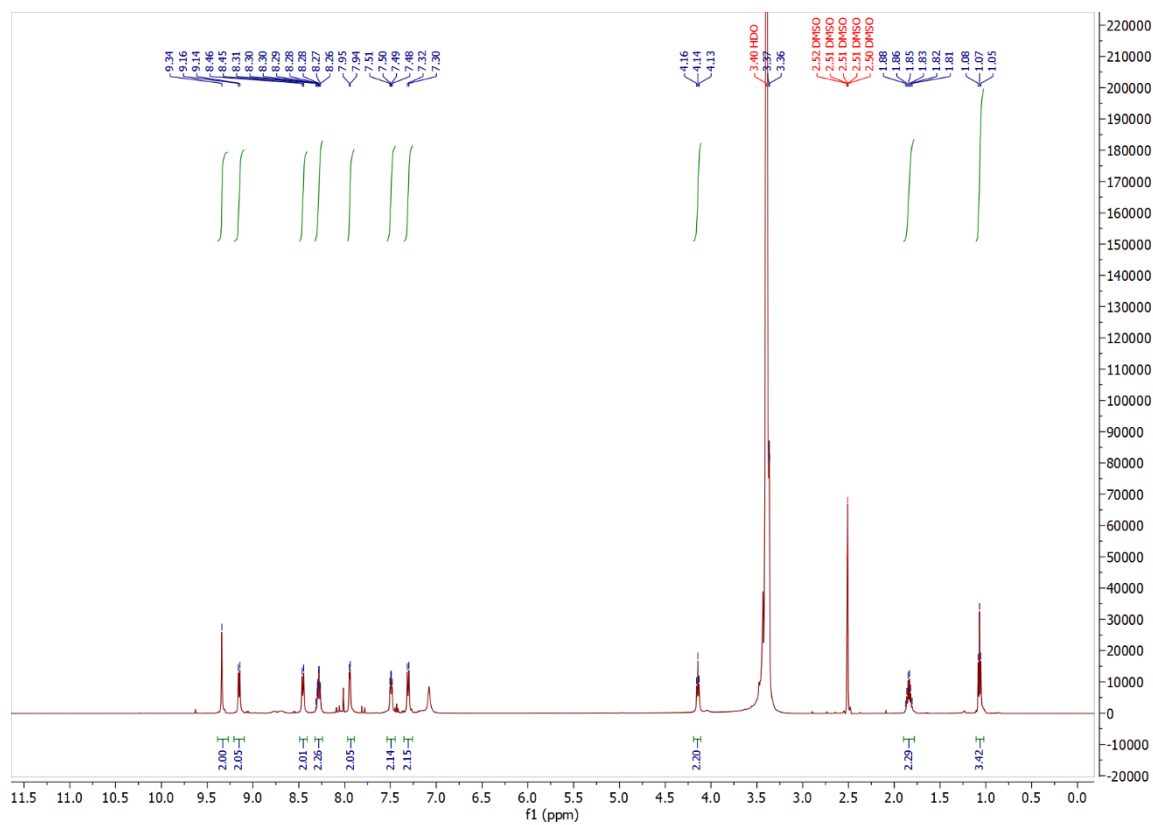
¹H-NMR Spectrum (600 MHz, Acetone-*d*₆) of Compound C2



¹³C-NMR Spectrum (151 MHz, Acetone-*d*₆) of Compound C2



¹H-NMR Spectrum (500 MHz, DMSO-*d*₆) of Compound C5



DEPT NMR Spectrum (126 MHz, DMSO-*d*₆) of Compound C5

