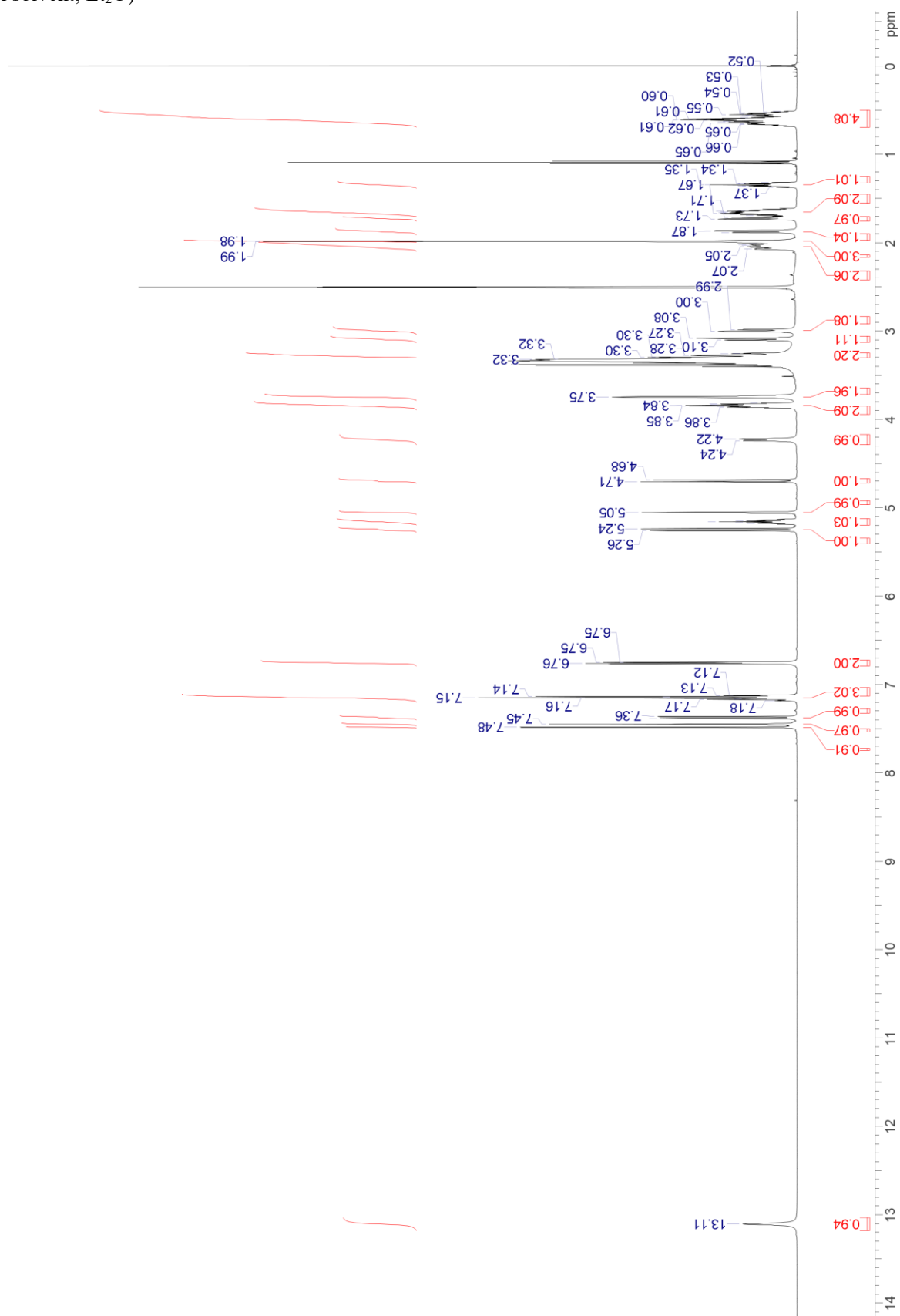
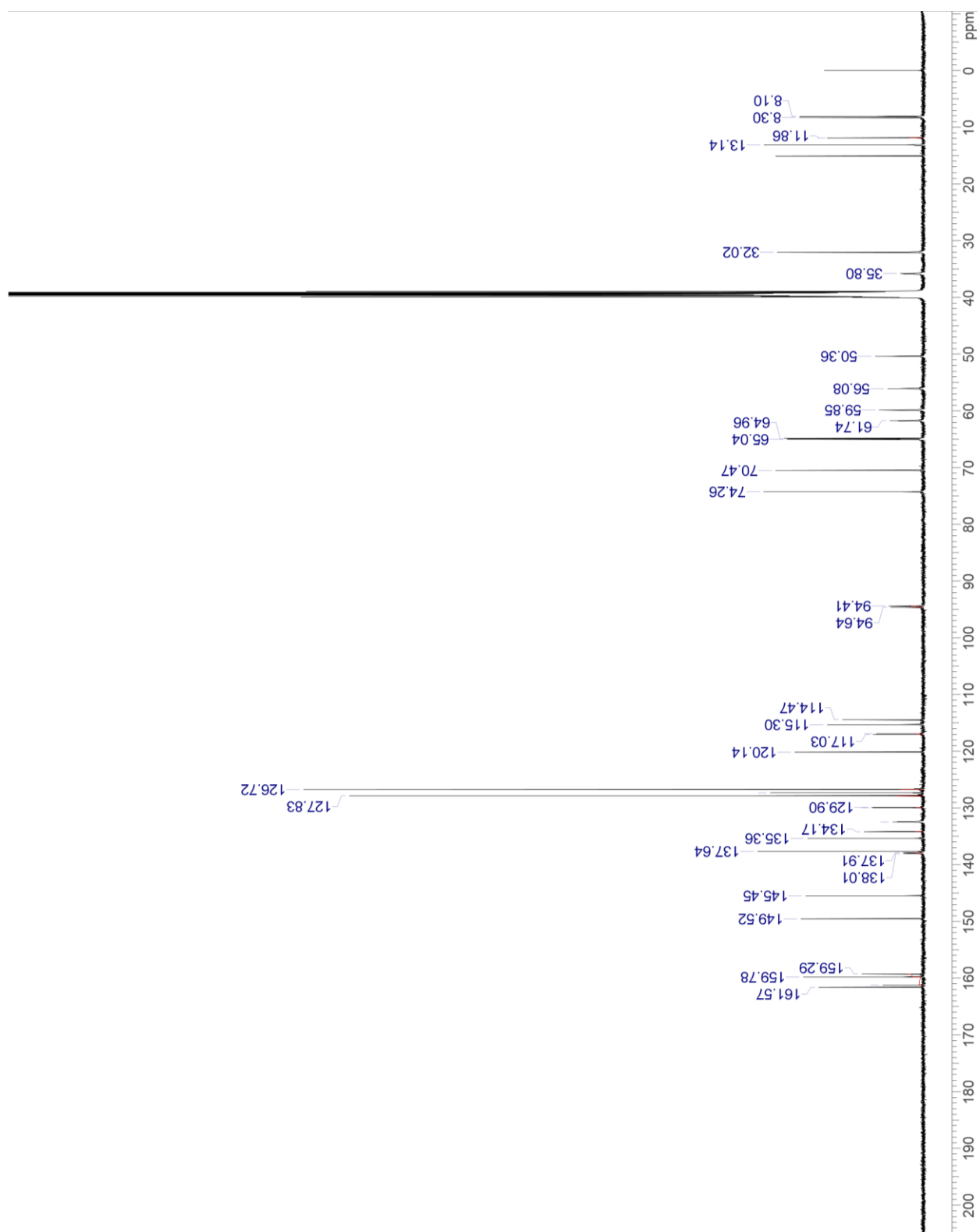


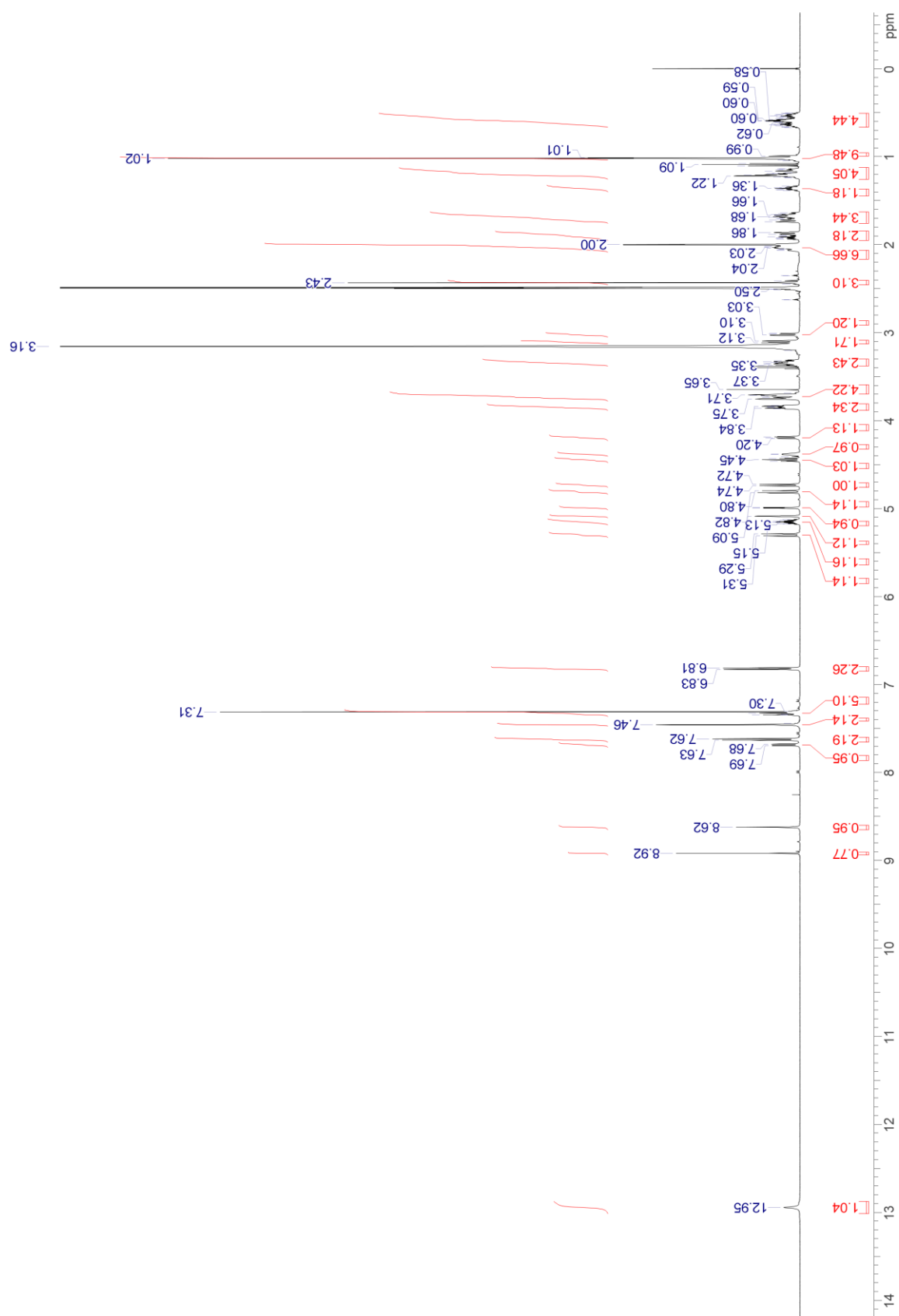
NMR spectra for compound **1**:
 ^1H NMR (500 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O)



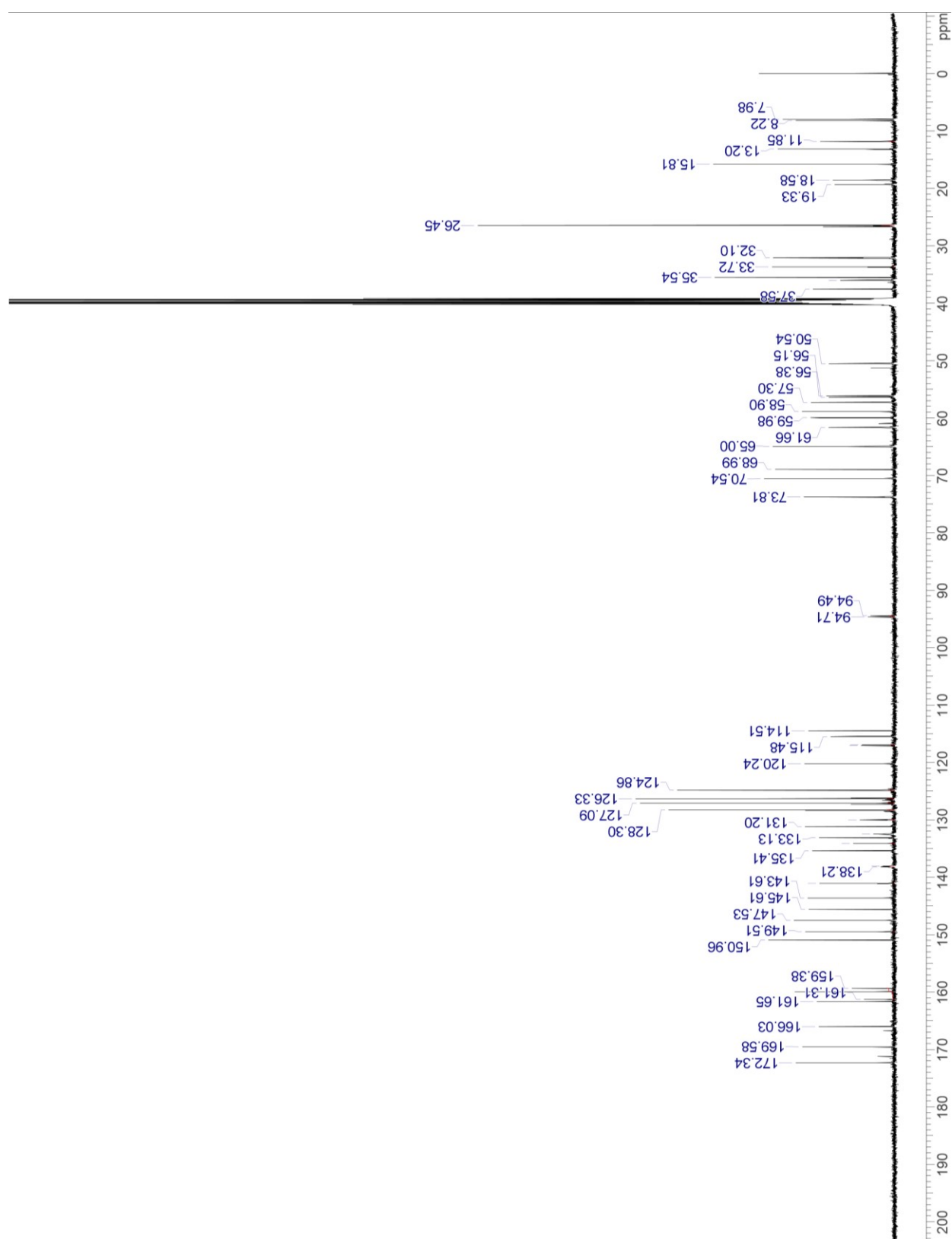
NMR spectra for compound **1**:
 ^{13}C NMR (126 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O)



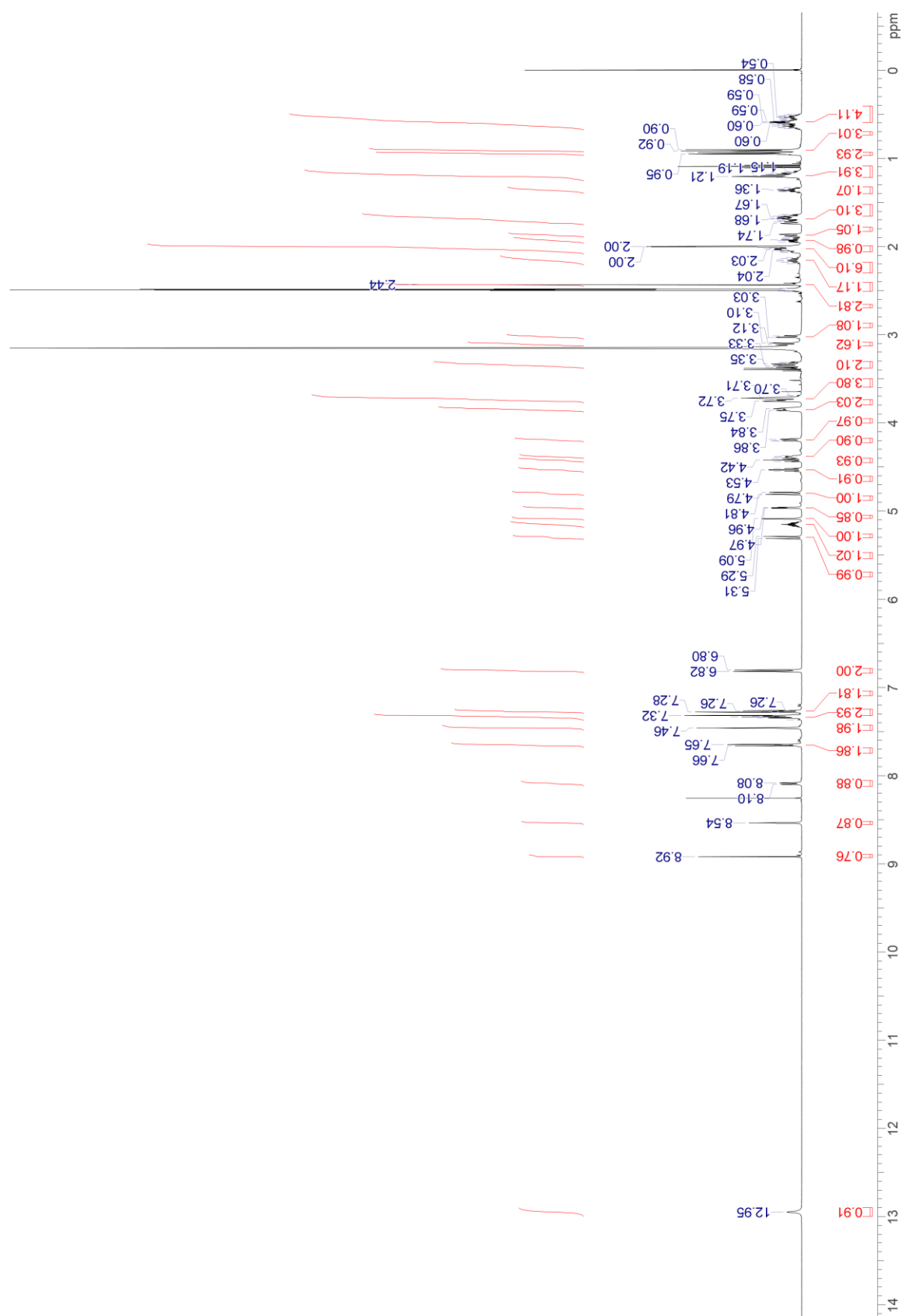
NMR spectra for compound **2**:
 ^1H NMR (500 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O)



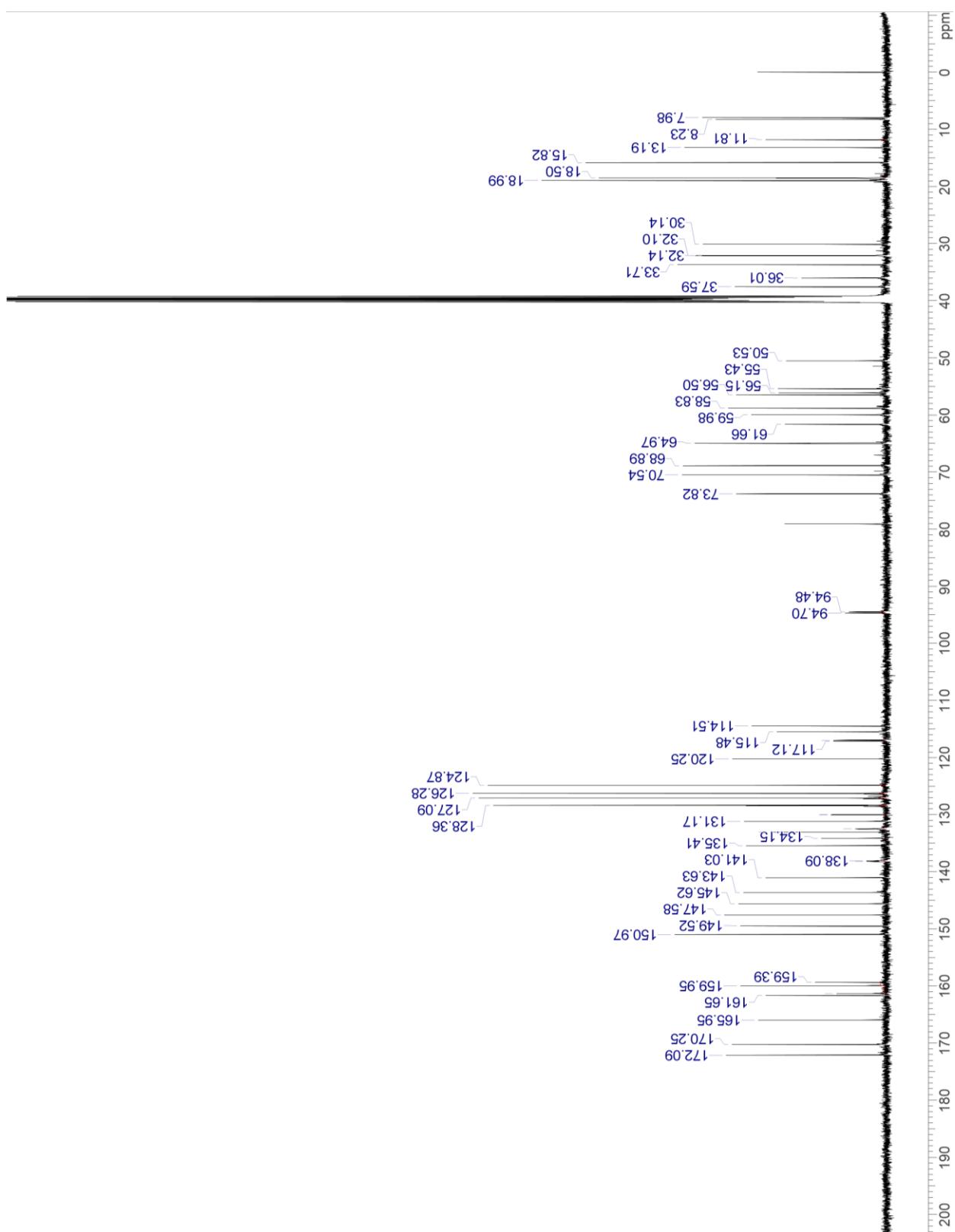
NMR spectra for compound **2**:
 ^{13}C NMR (126 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O)



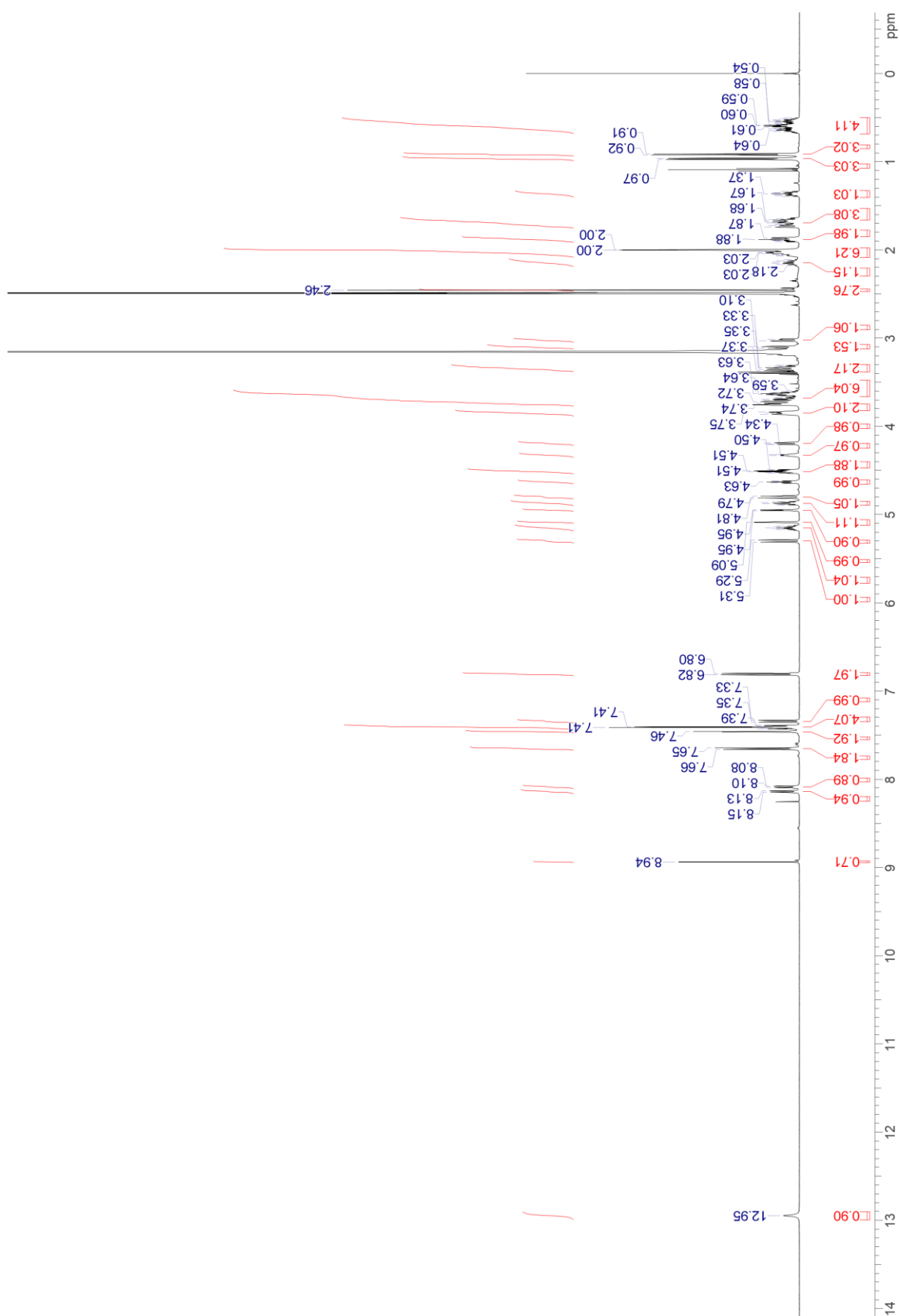
NMR spectra for compound **3**:
 ^1H NMR (500 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O , CHCl_3)



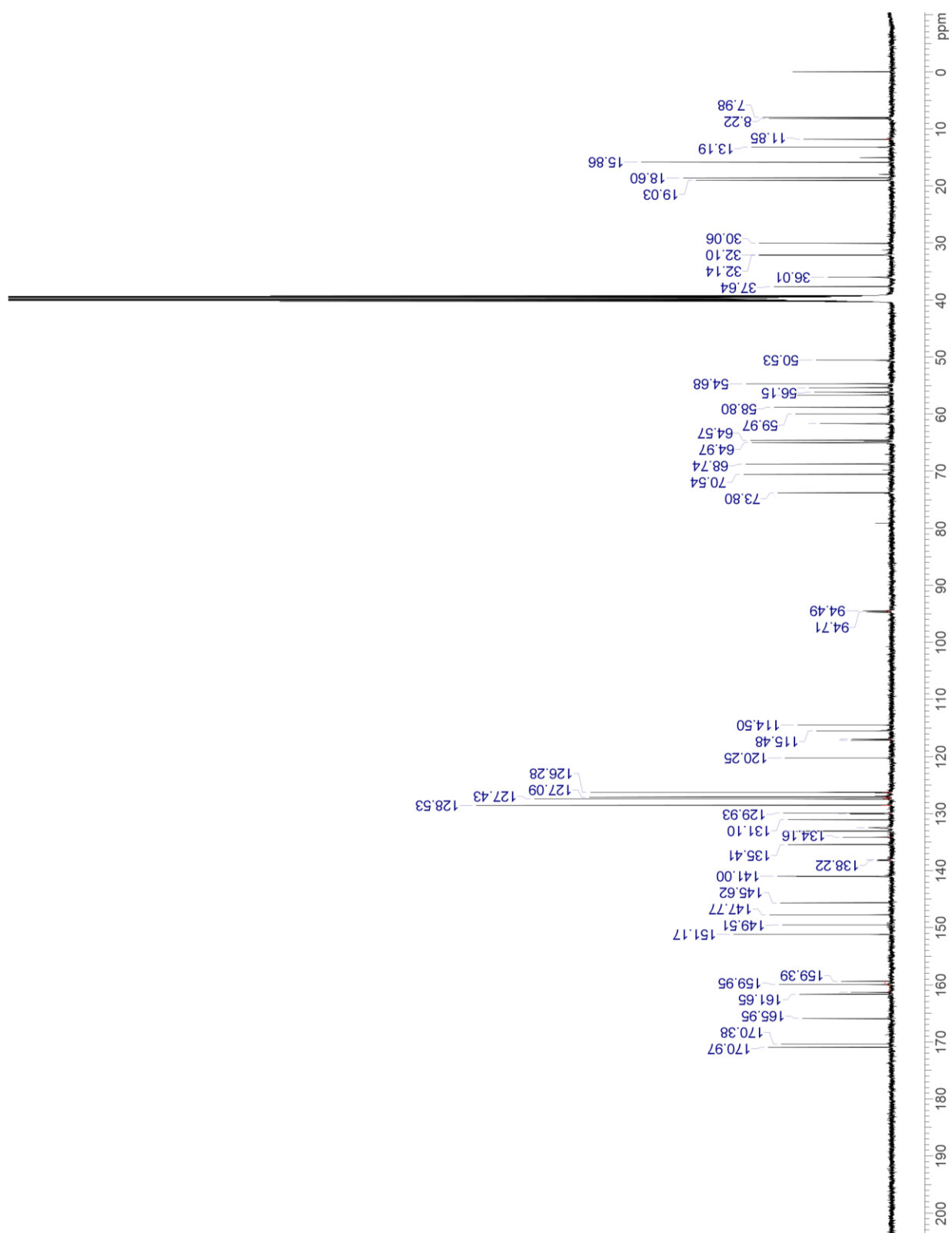
NMR spectra for compound **3**:
 ^{13}C NMR (126 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O , CHCl_3)



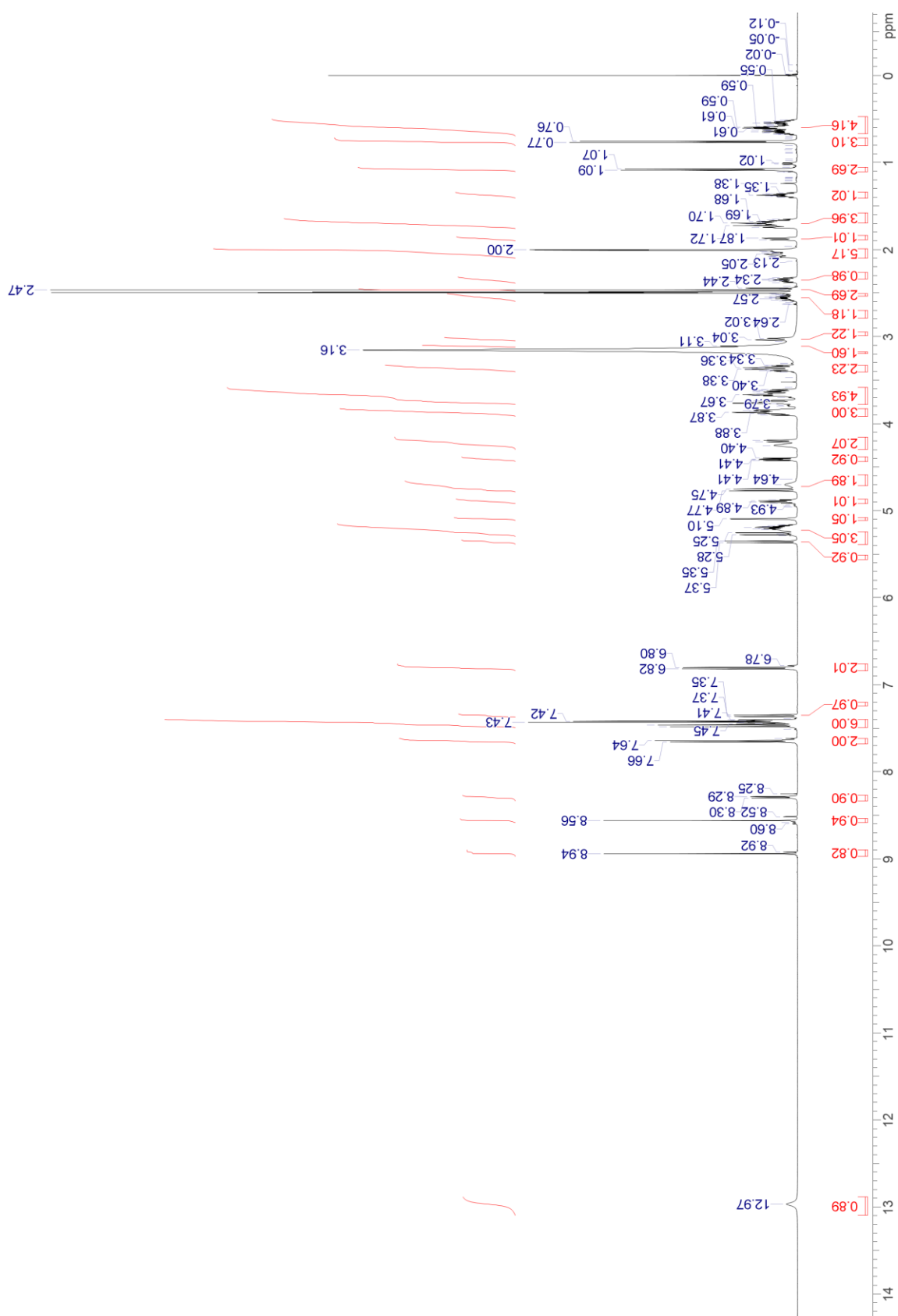
NMR spectra for compound **4**:
 ^1H NMR (500 MHz, $\text{DMSO}-d_6$)
(Residual solvent; Et_2O , CHCl_3)



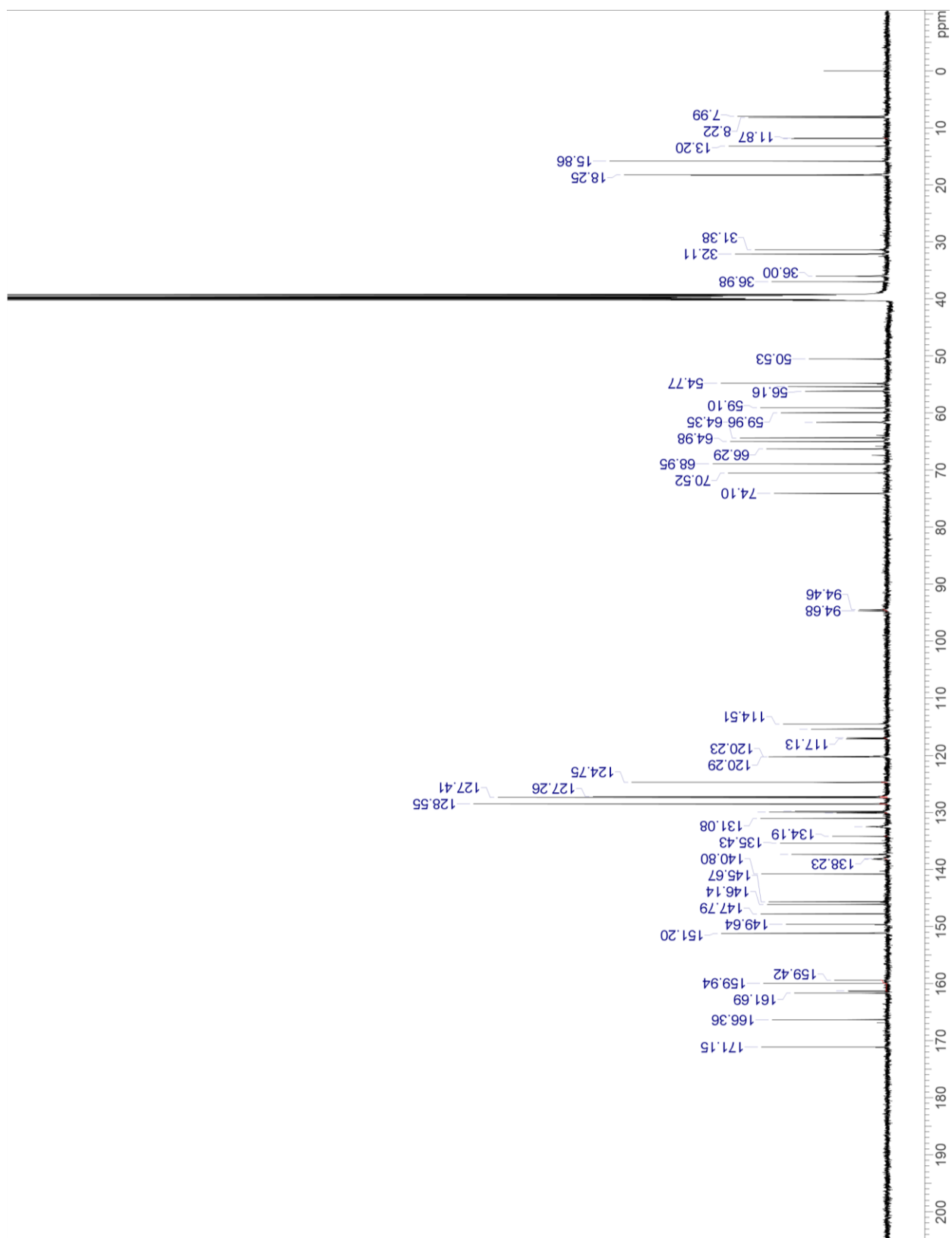
NMR spectra for compound **4**:
 ^{13}C NMR (126 MHz, $\text{DMSO-}d_6$)
(Residual solvent; Et_2O , CHCl_3)



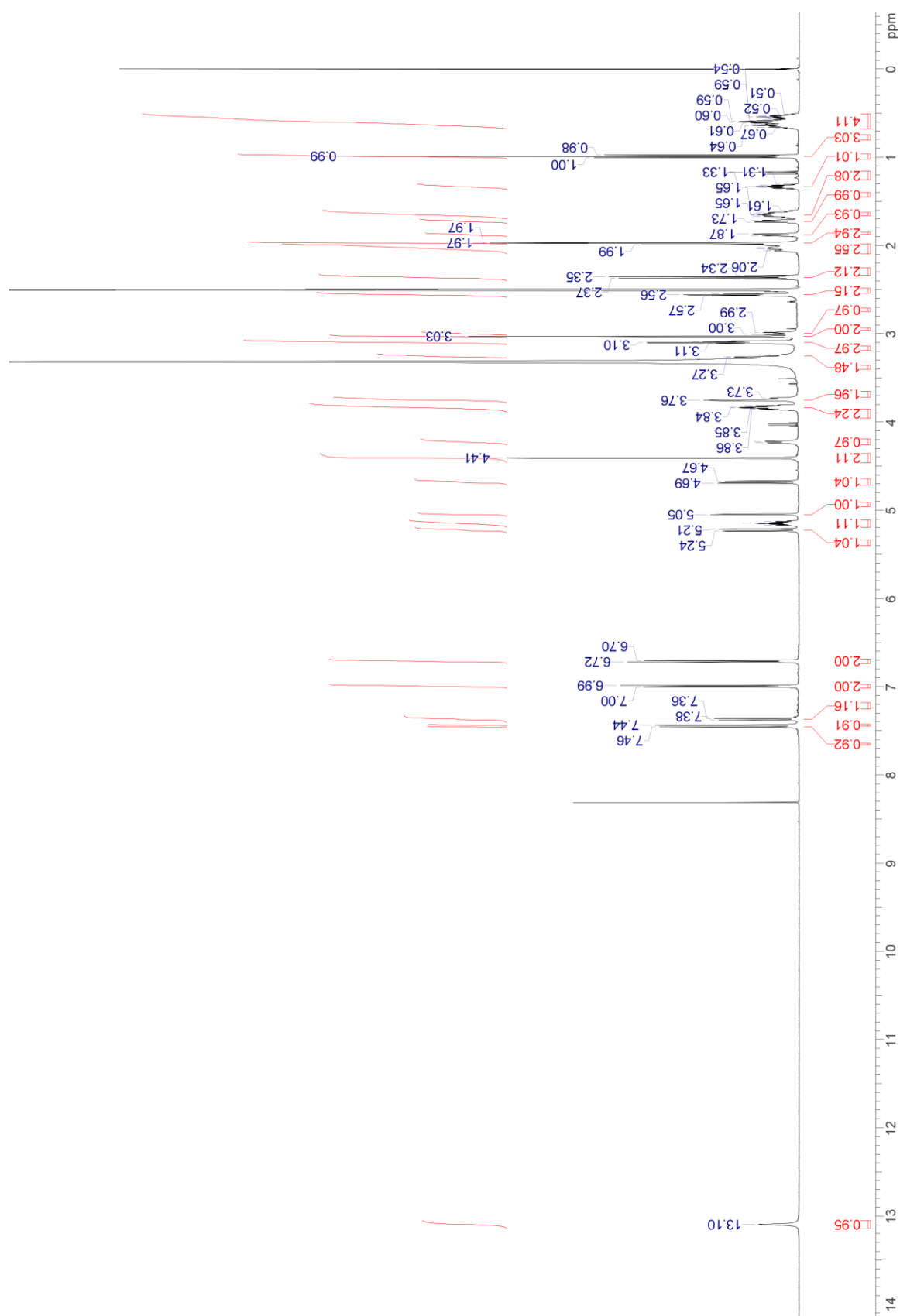
NMR spectra for compound **5**:
¹H NMR (500 MHz, DMSO-*d*₆)



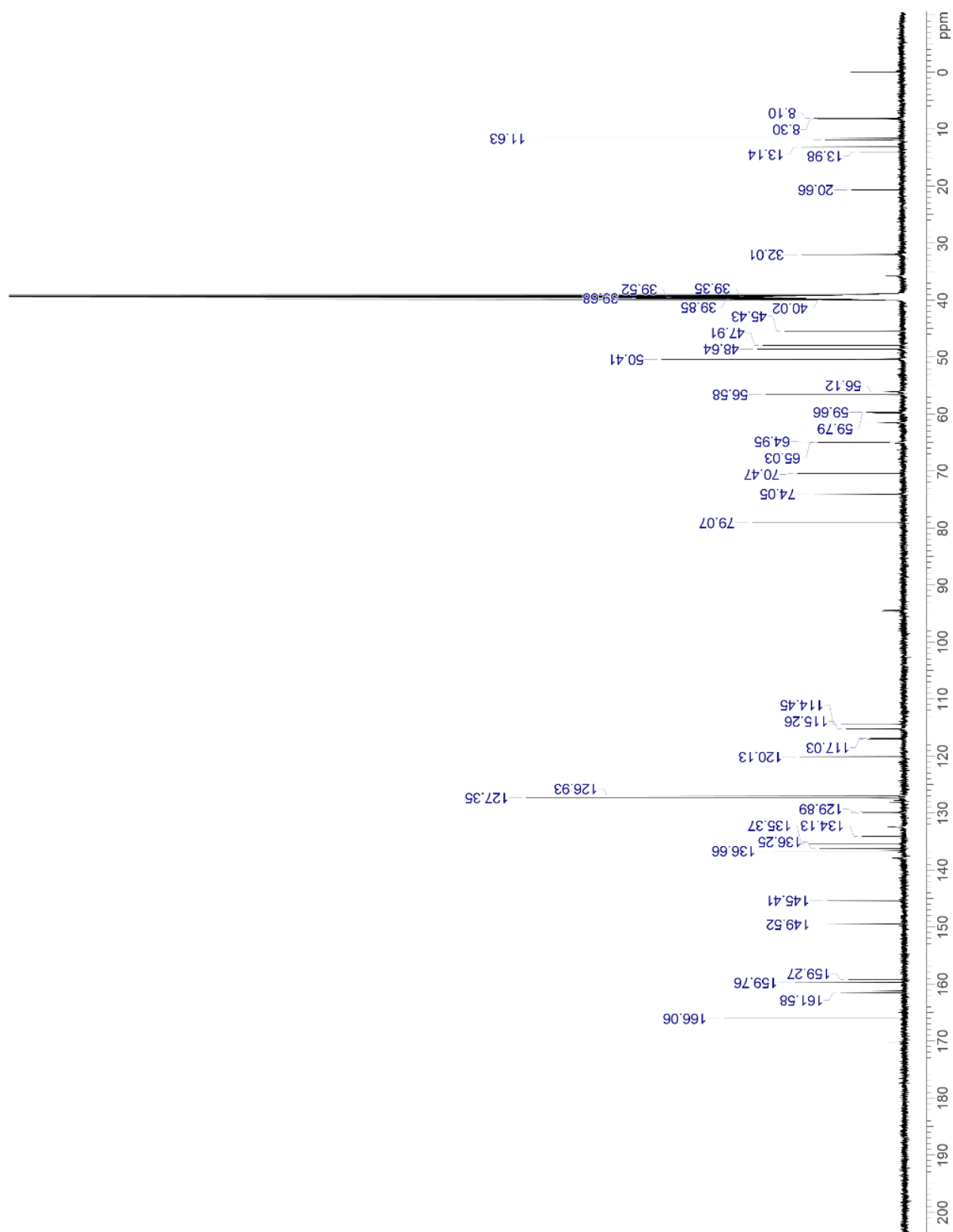
NMR spectra for compound **5**:
 ^{13}C NMR (126 MHz, DMSO- d_6)



NMR spectra for compound **6**:
 ^1H NMR (500 MHz, $\text{DMSO-}d_6$)
(Residual solvent; EtOAc, CHCl_3)

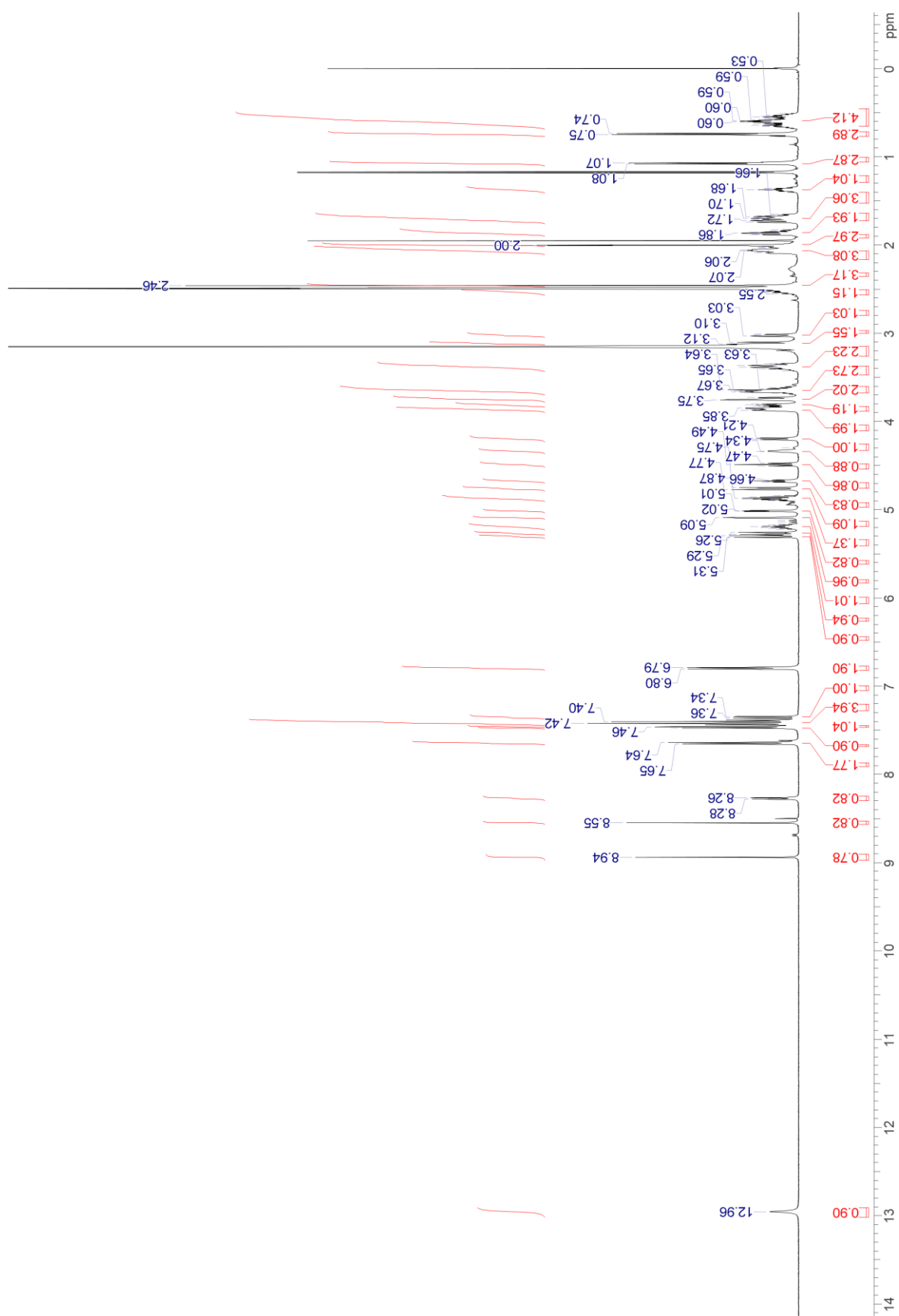


NMR spectra for compound **6**:
 ^{13}C NMR (126 MHz, $\text{DMSO-}d_6$)
(Residual solvent; EtOAc, CHCl_3)



NMR spectra for ASP3082:

^1H NMR (500 MHz, DMSO- d_6)



NMR spectra for ASP3082:

^{13}C NMR (126 MHz, DMSO- d_6)

