

Figure S1: ^1H NMR spectrum for compound **I** (DMSO- d_6 , 500 MHz)

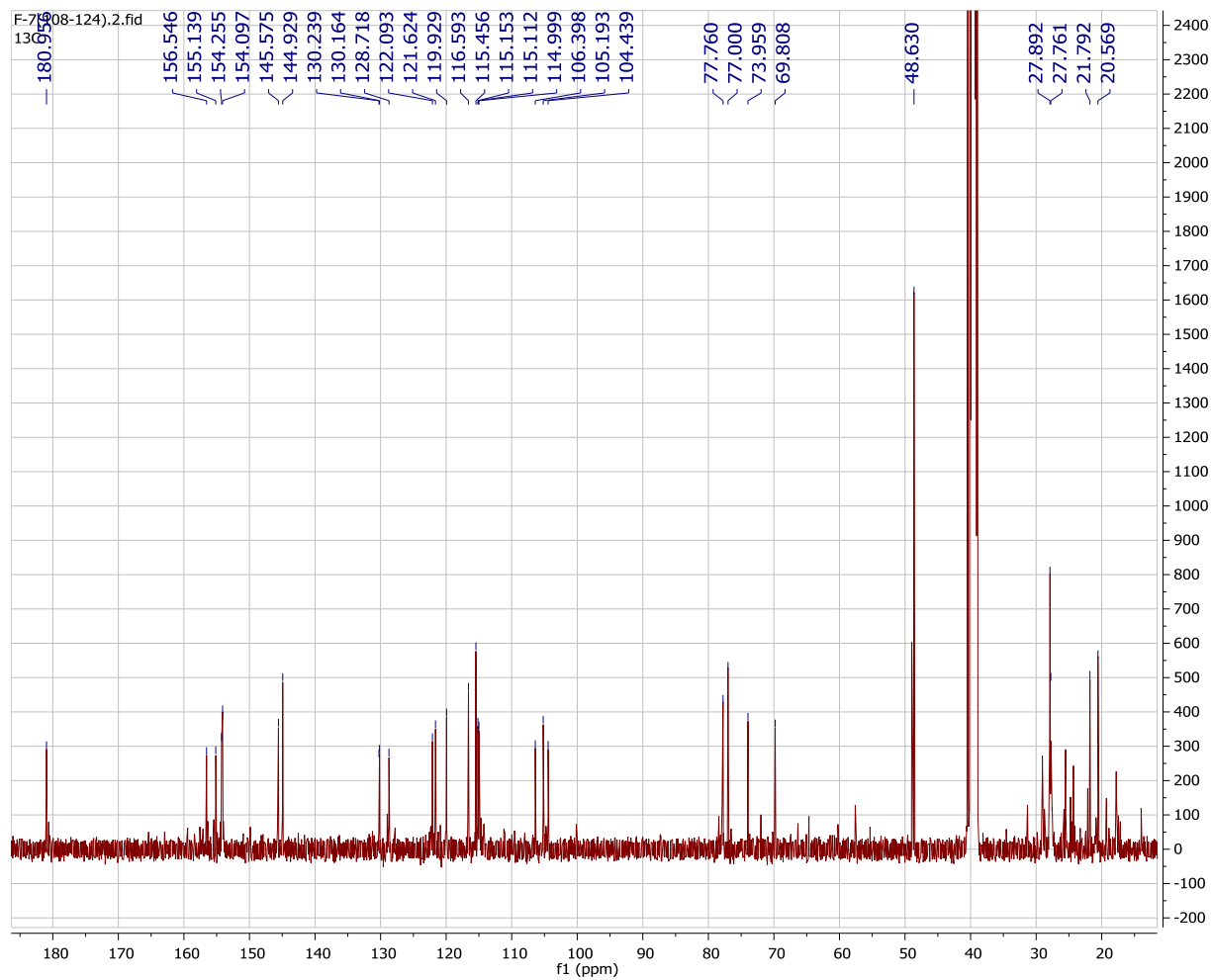


Figure S2: ^{13}C NMR spectrum for compound **I** (DMSO- d_6 , 125 MHz)

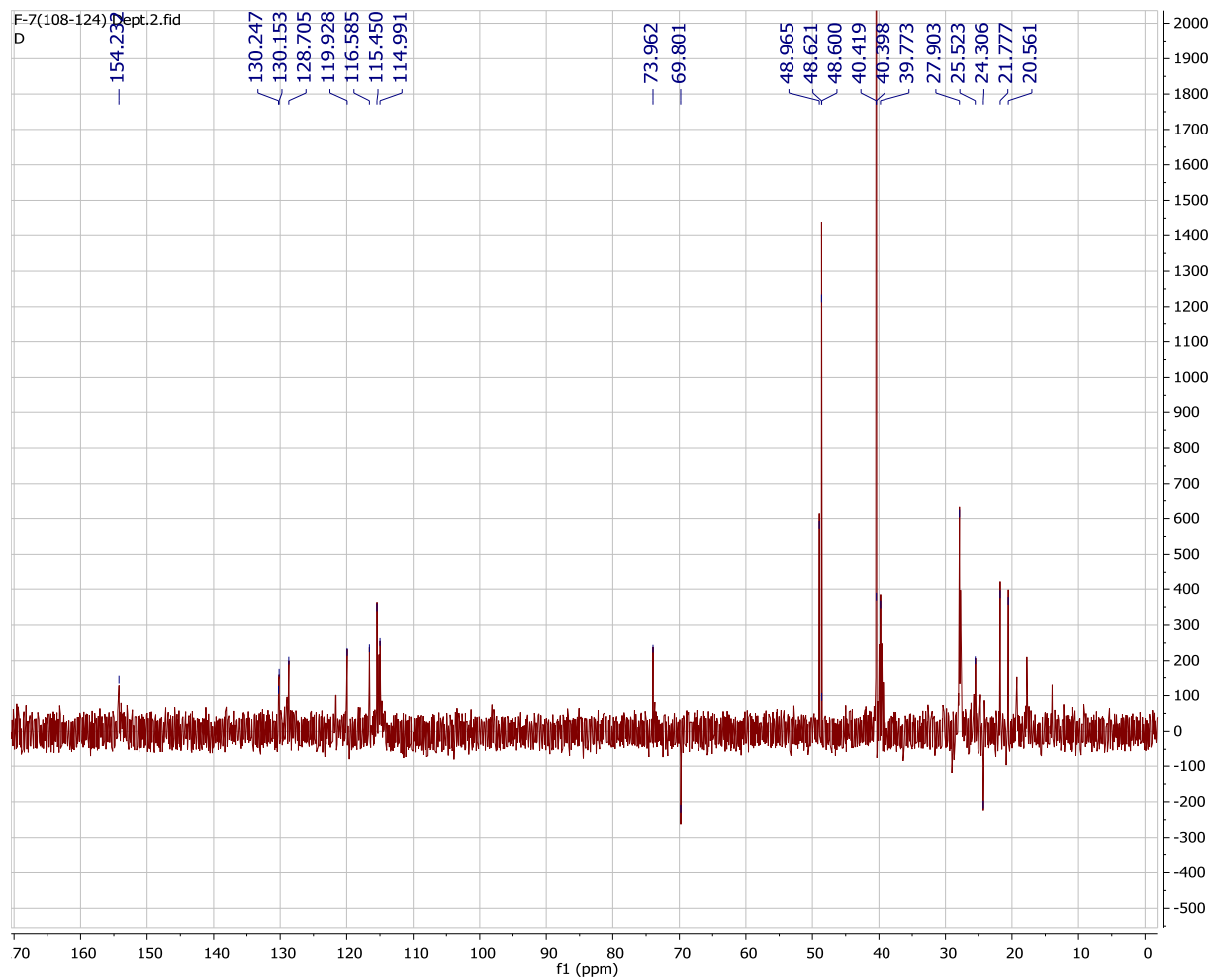


Figure S3: DEPT spectrum for compound I (DMSO-*d*₆, 125 MHz)

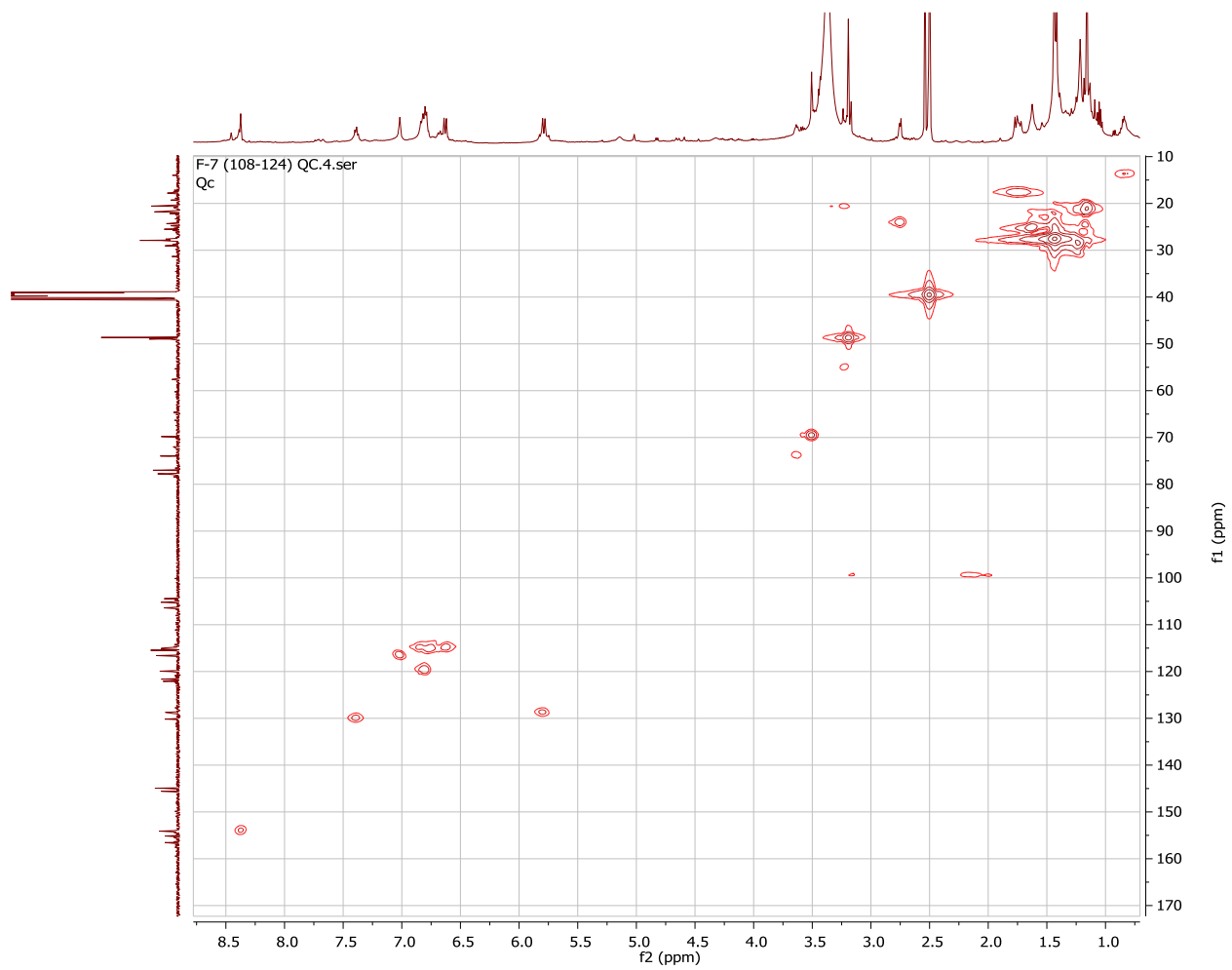


Figure S4: HSQC spectrum for compound **I** (DMSO-*d*₆, 500 MHz)

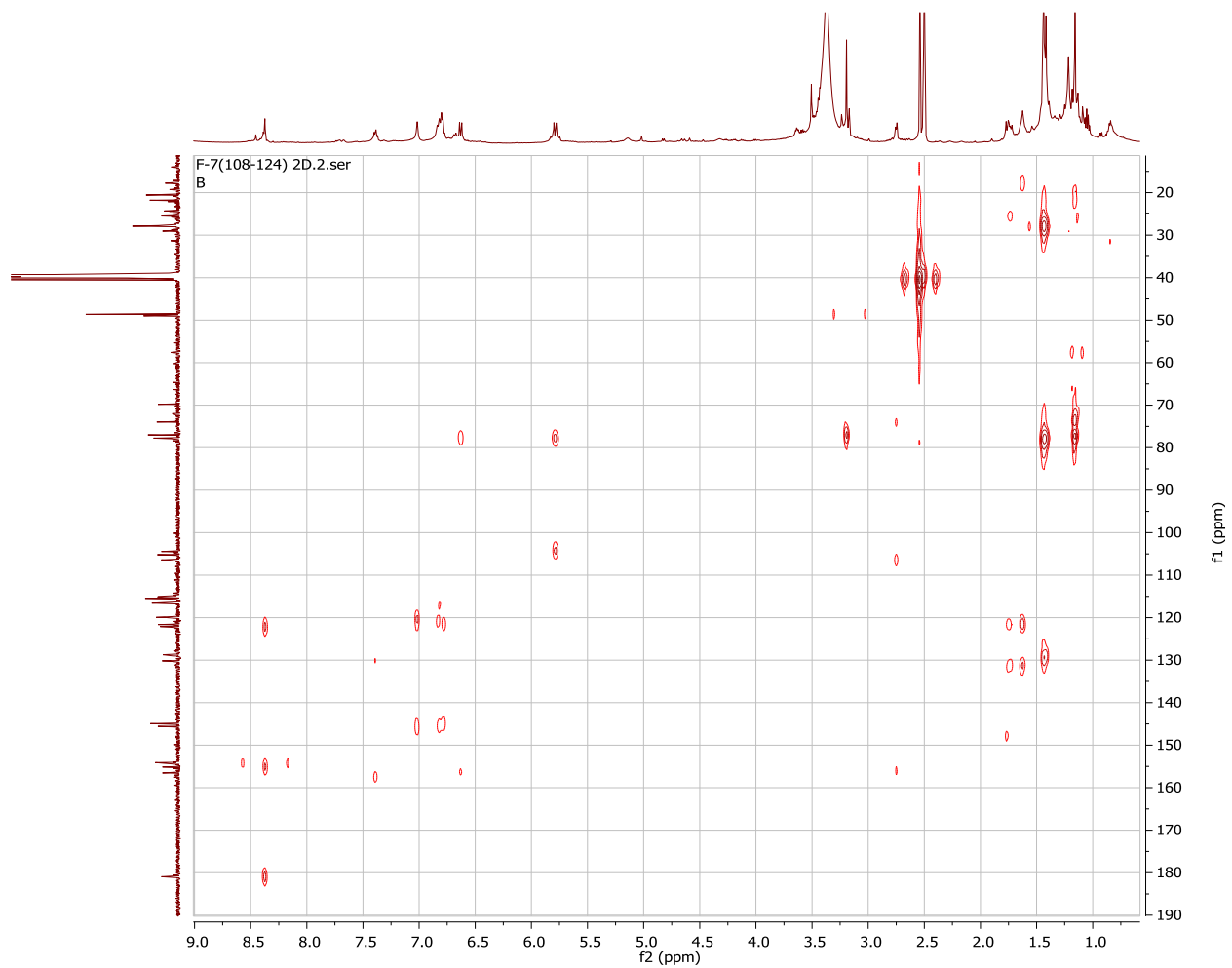


Figure S5: HMBC spectrum for compound I (DMSO-*d*₆, 500 MHz)

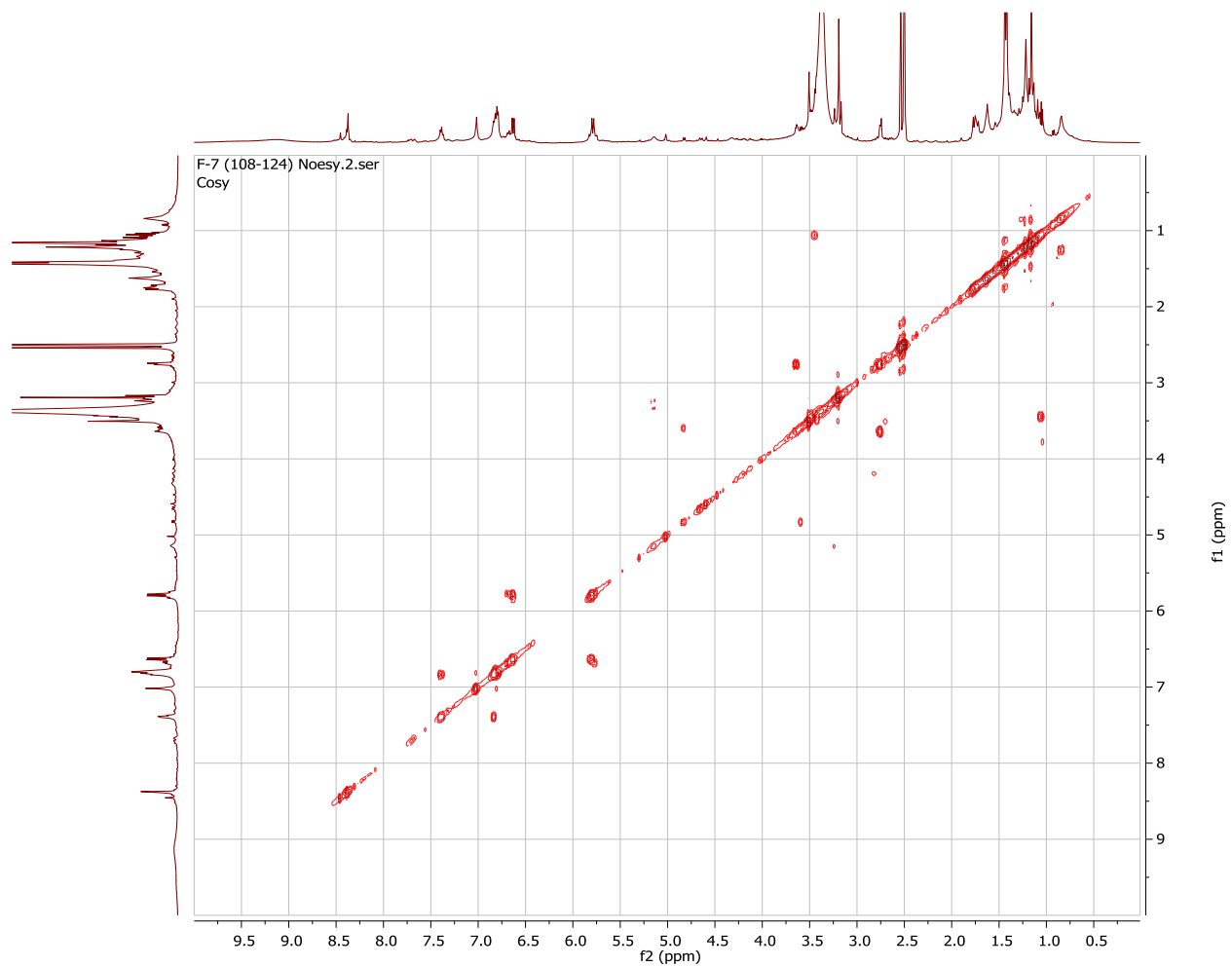


Figure S6: COSY spectrum for compound **I** (DMSO-*d*₆, 500 MHz)

F-7-(108-124) #197 RT: 0.66 AV: 1 NL: 1.57E7
T: FTMS + p ESI Full ms [350.0000-550.0000]

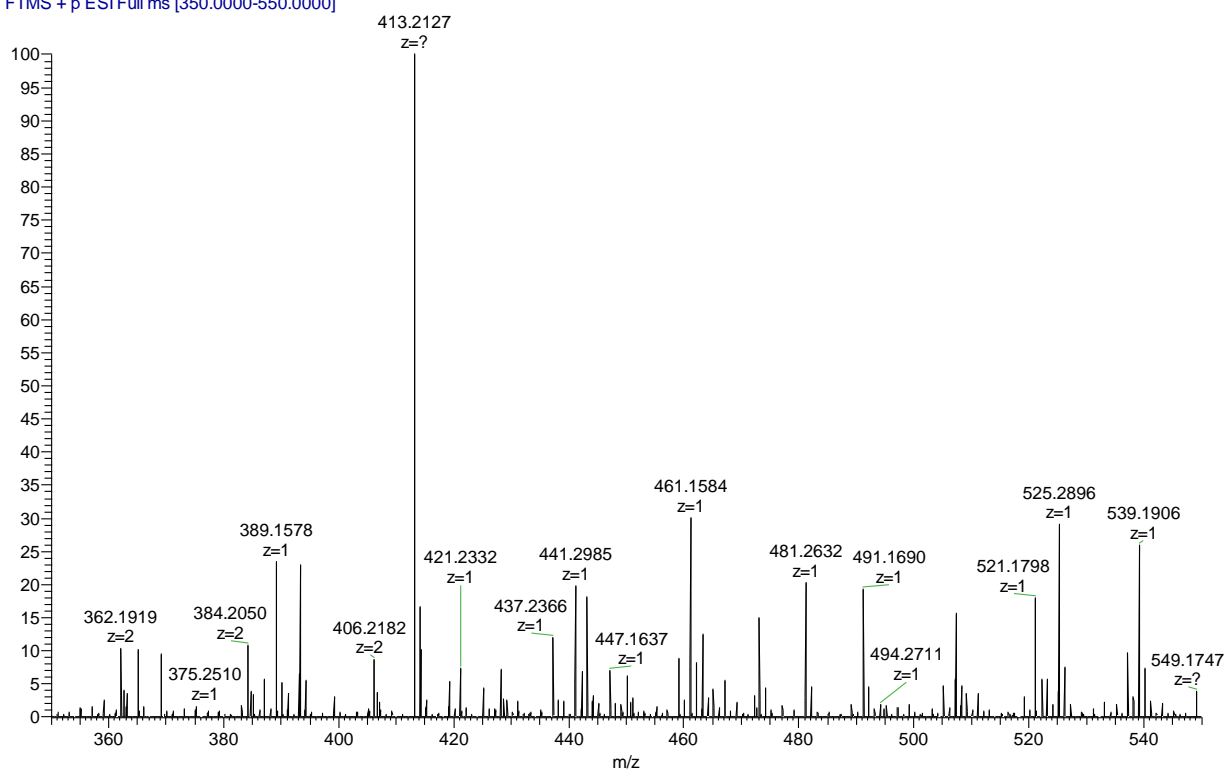


Figure S7: FT-MS spectrum for compound I

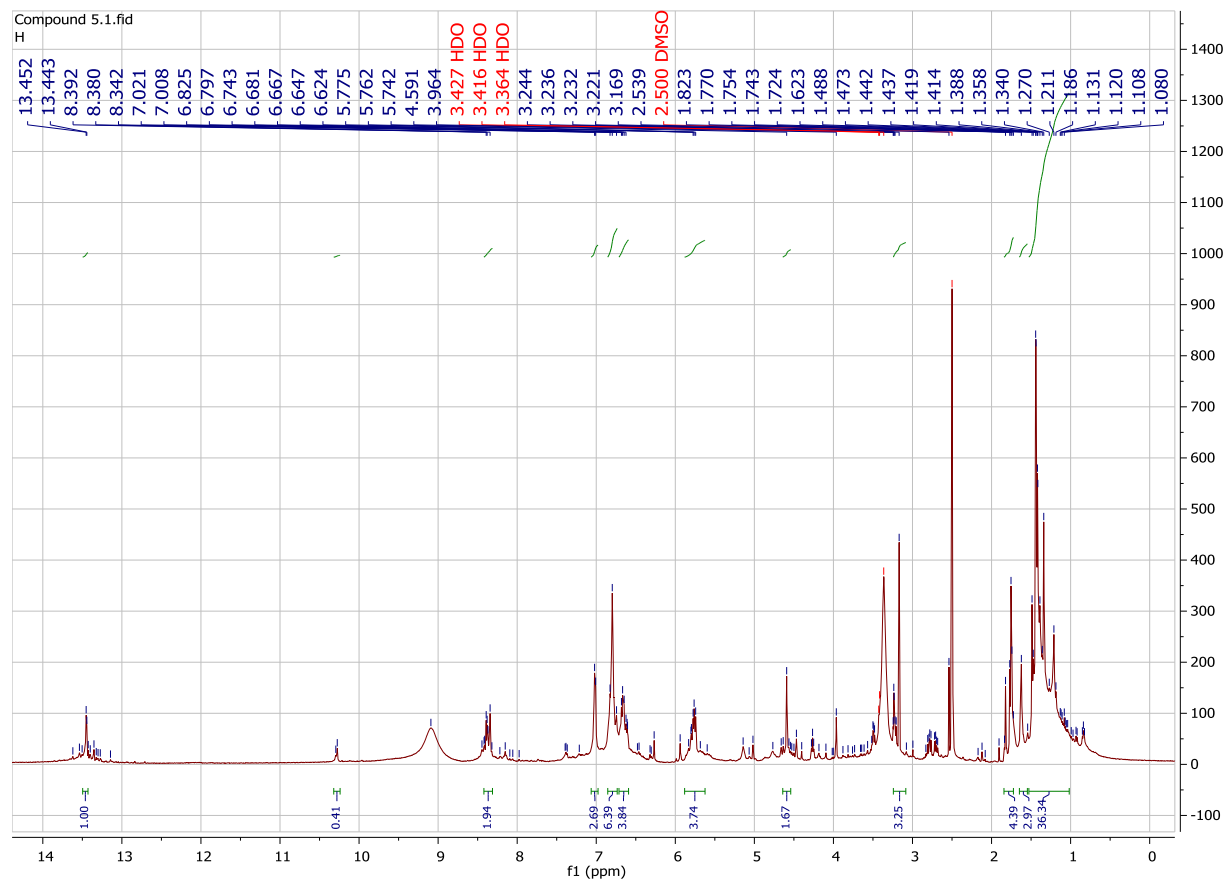


Figure S8: ^1H NMR spectrum for compound **II** (DMSO- d_6 , 500 MHz)

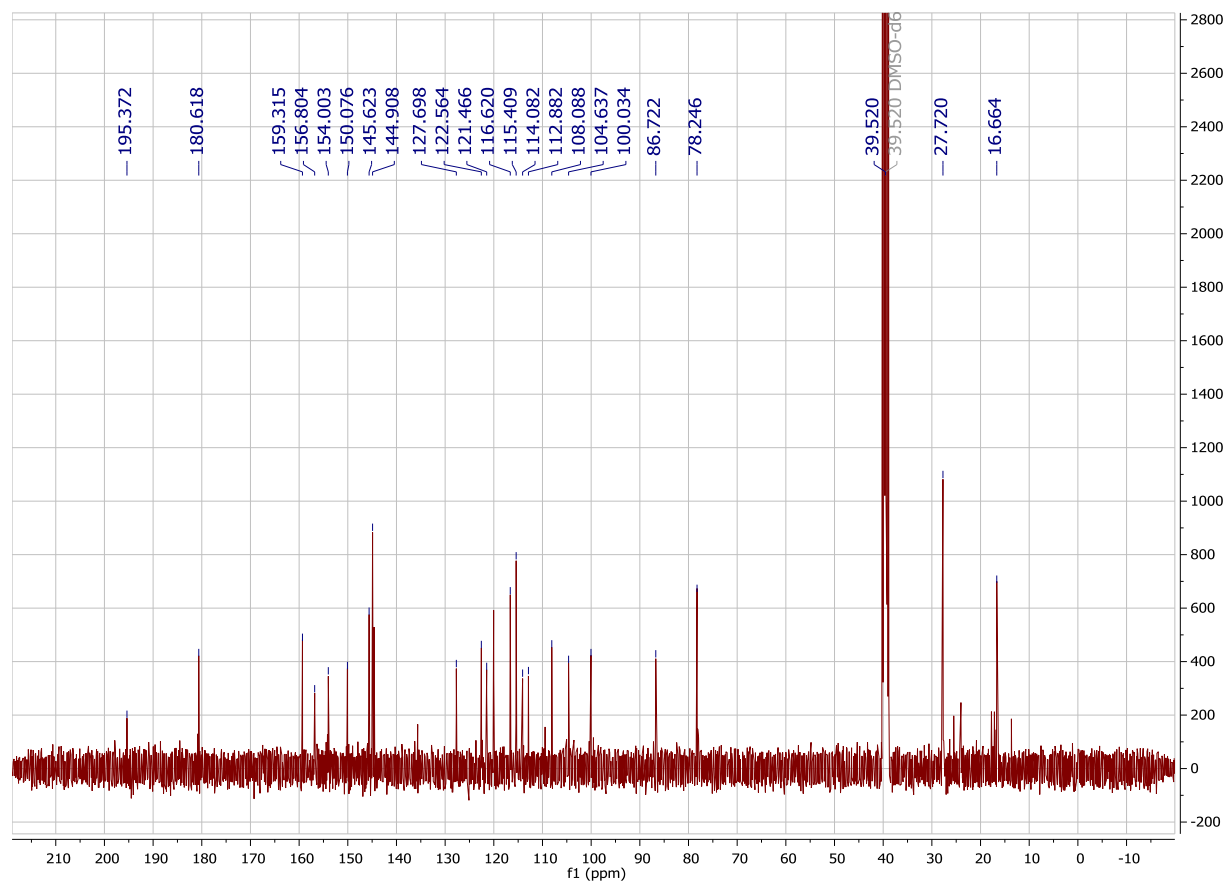


Figure S9: ^{13}C NMR spectrum for compound II ($\text{DMSO-}d_6$, 125 MHz)

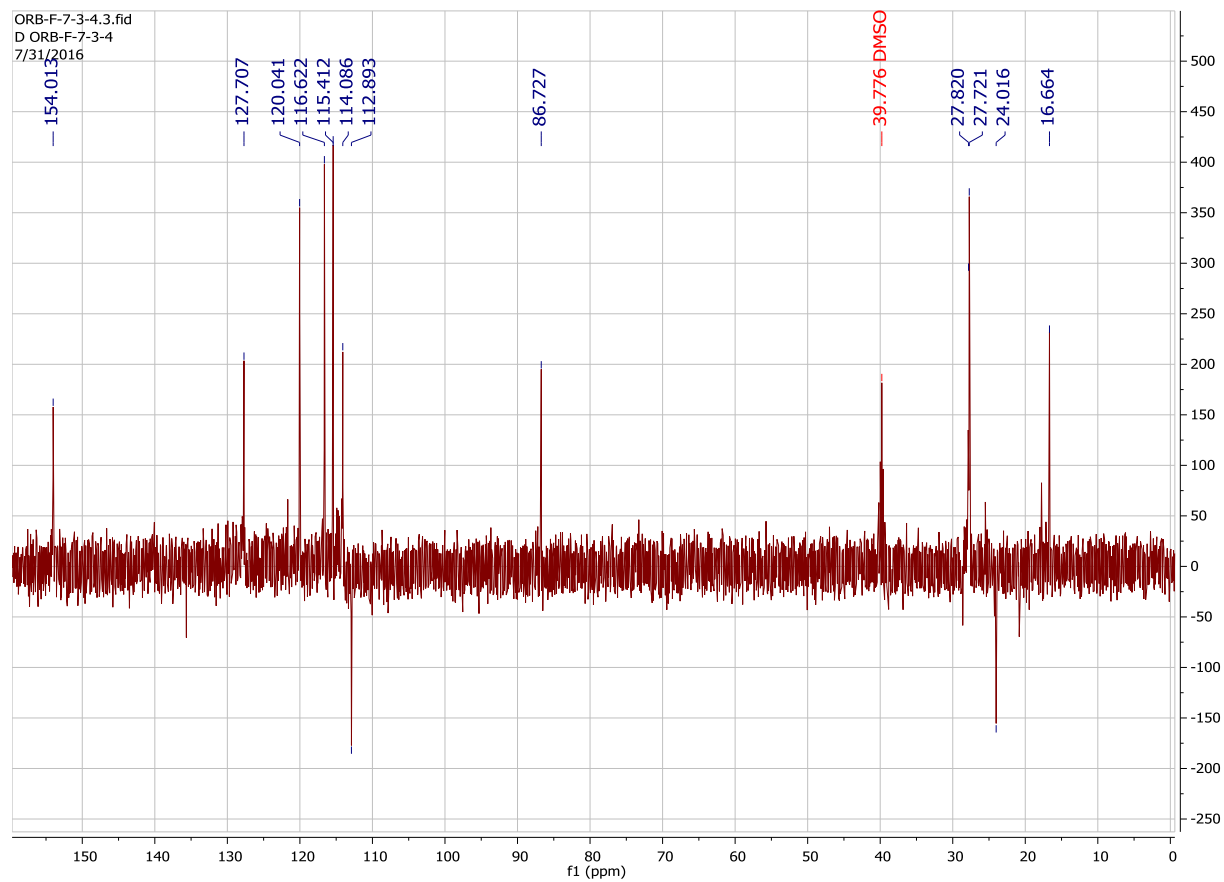


Figure S10: DEPT spectrum for compound **II** (DMSO-*d*₆, 125 MHz)

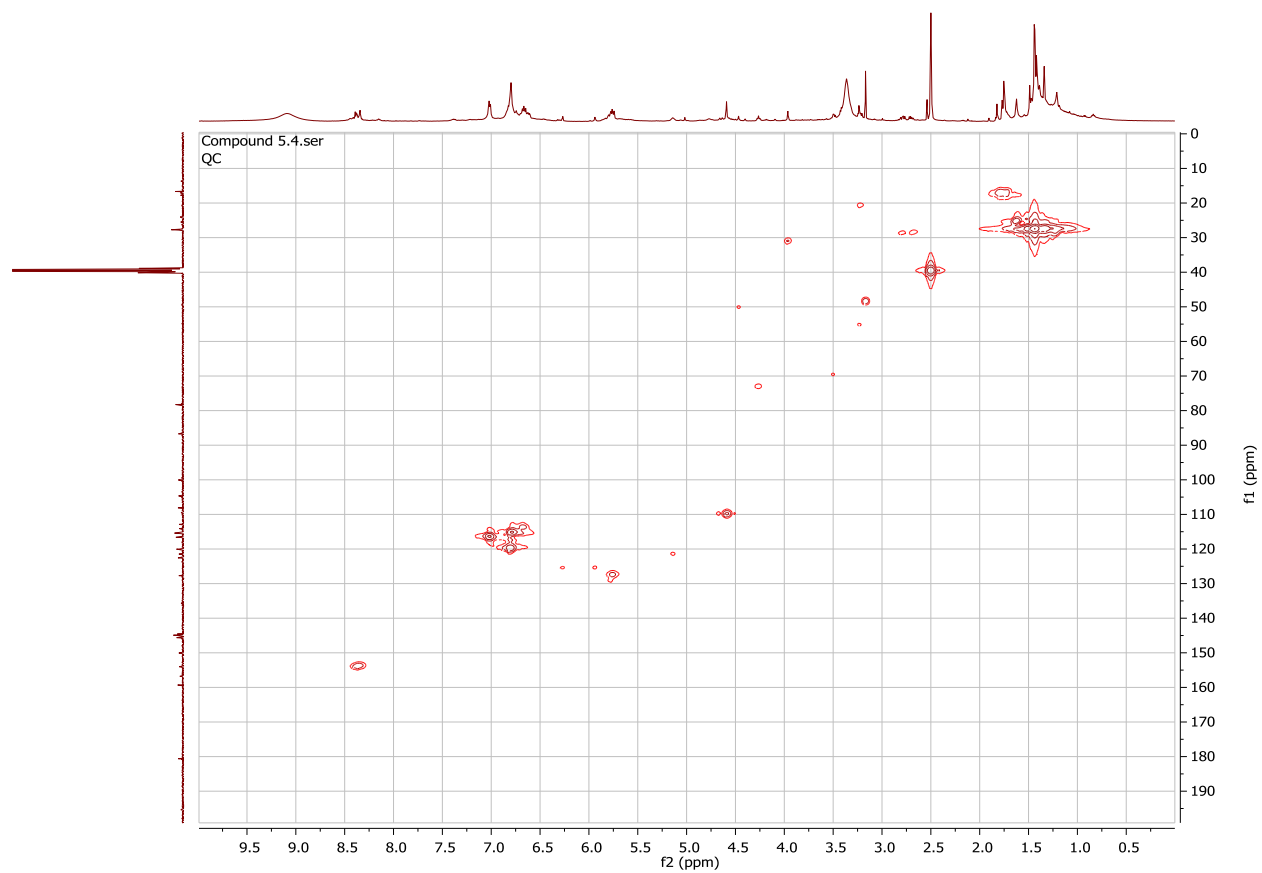


Figure S11: HSQC spectrum for compound **II** (DMSO-*d*₆, 500 MHz)

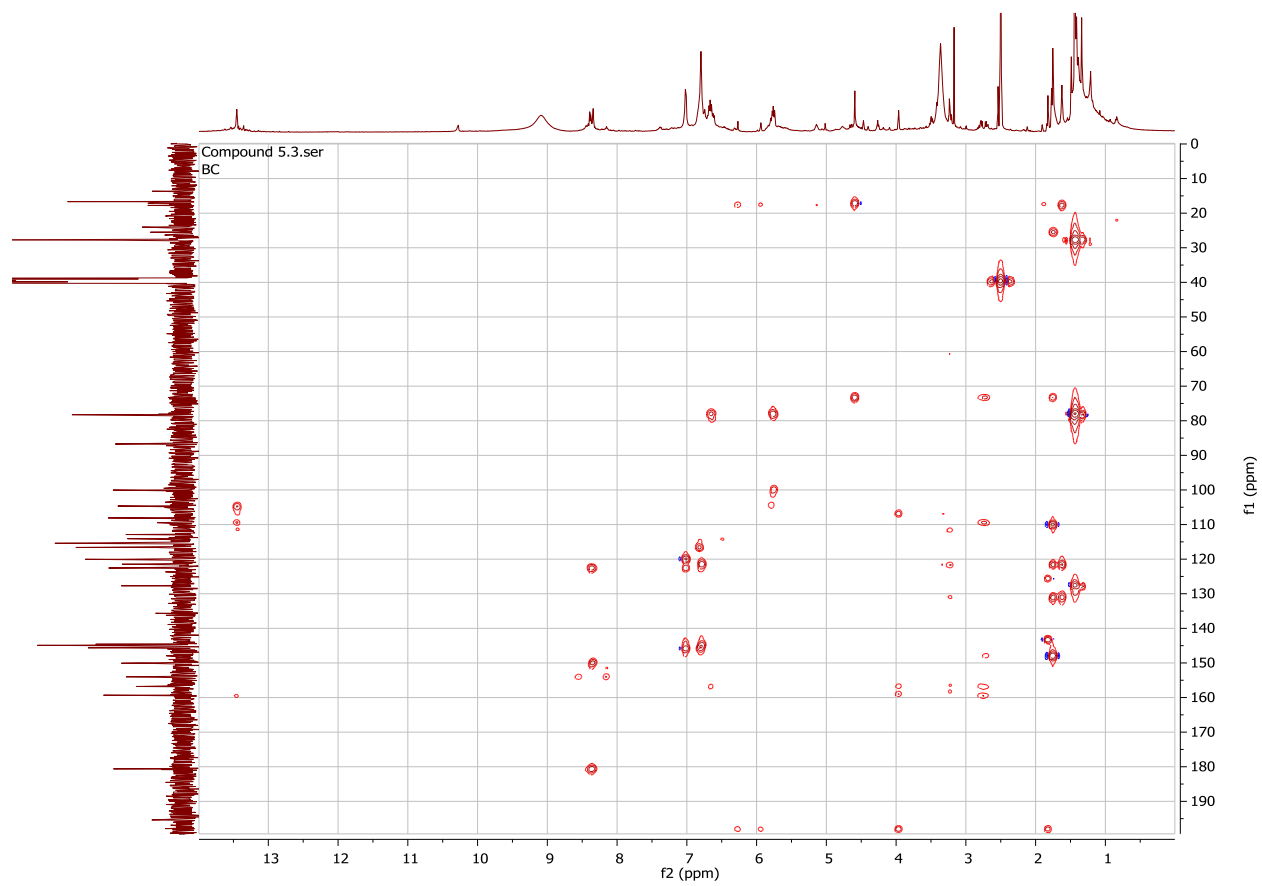


Figure S12: HMBC spectrum for compound **II** (DMSO-*d*₆, 500 MHz)

F-7-3-4 #285 RT: 0.97 AV: 1 NL: 2.66E5
T: FTMS - p ESI Full ms [350.0000-550.0000]

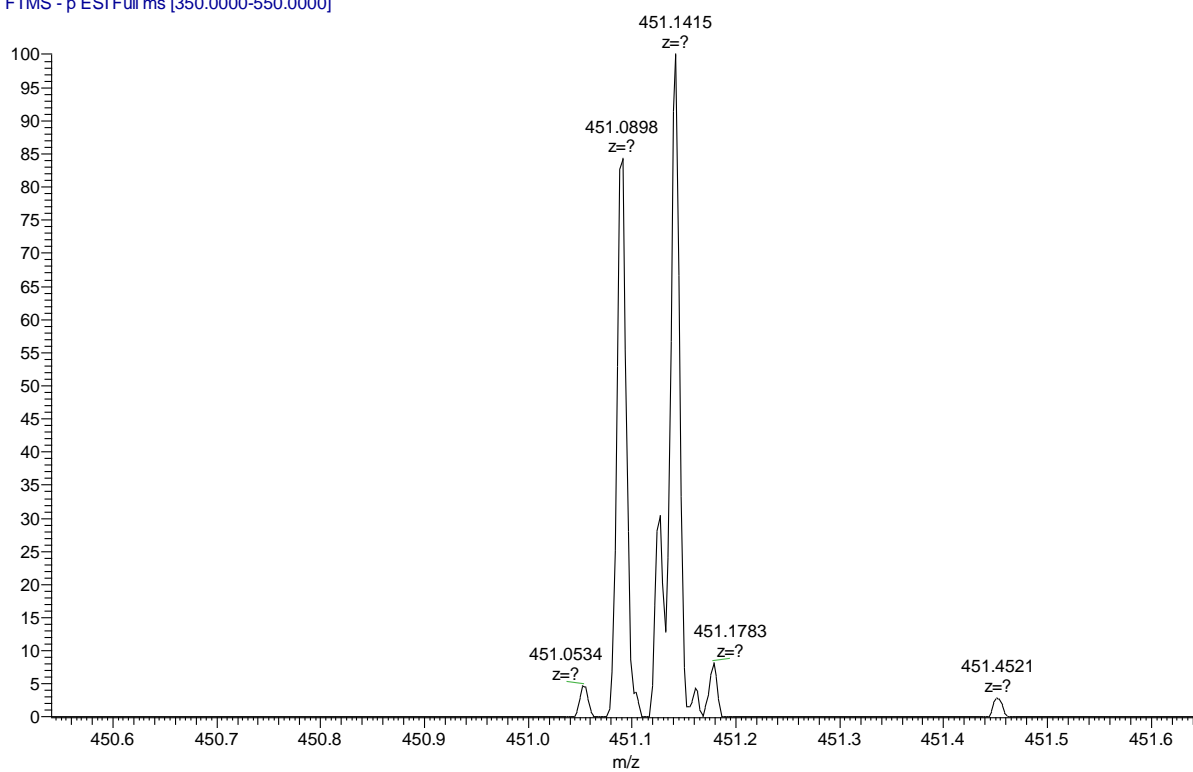


Figure S13: FT-MS spectrum for compound II

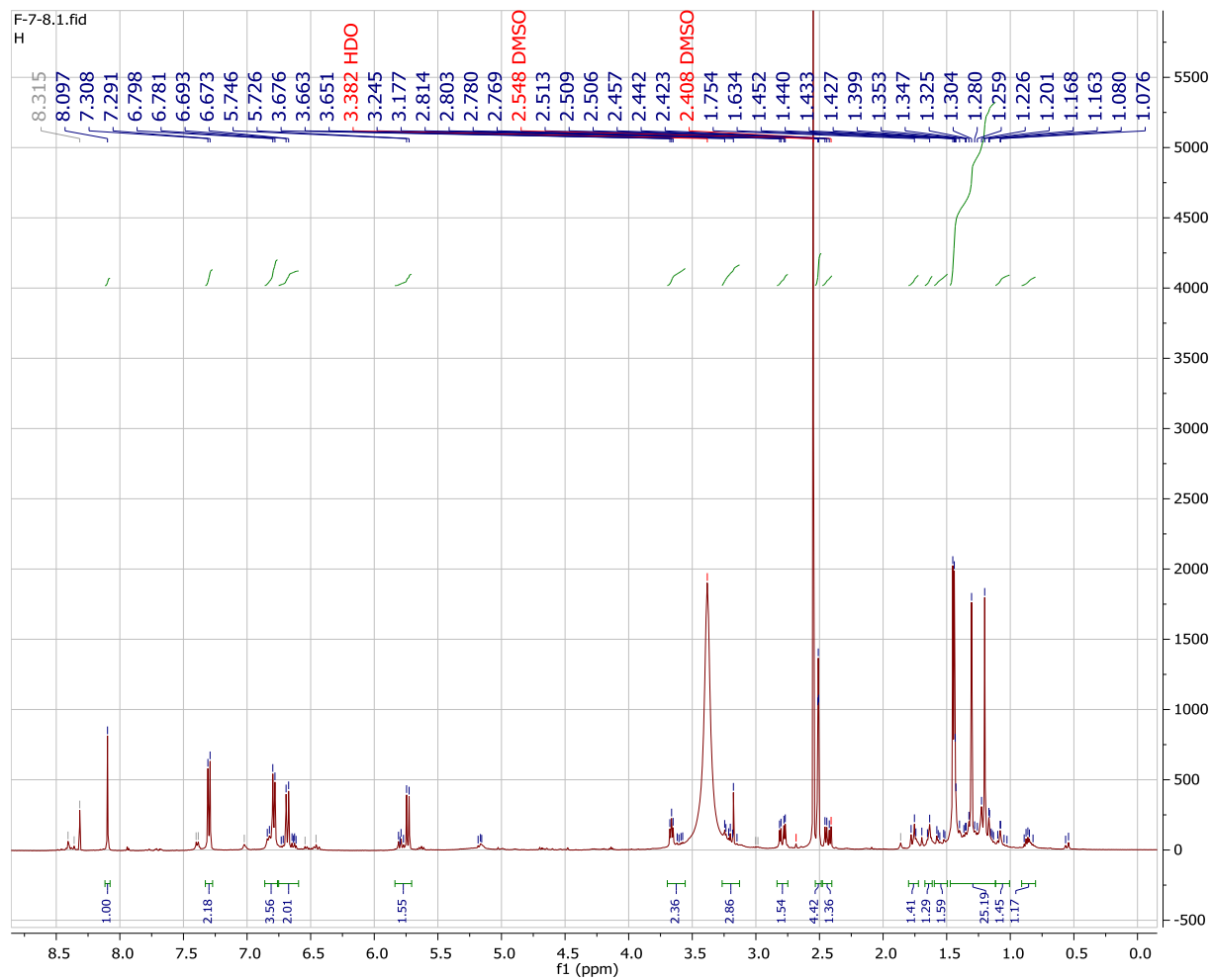


Figure S14: ^1H NMR spectrum for compound **III** ($\text{DMSO-}d_6$, 500 MHz)

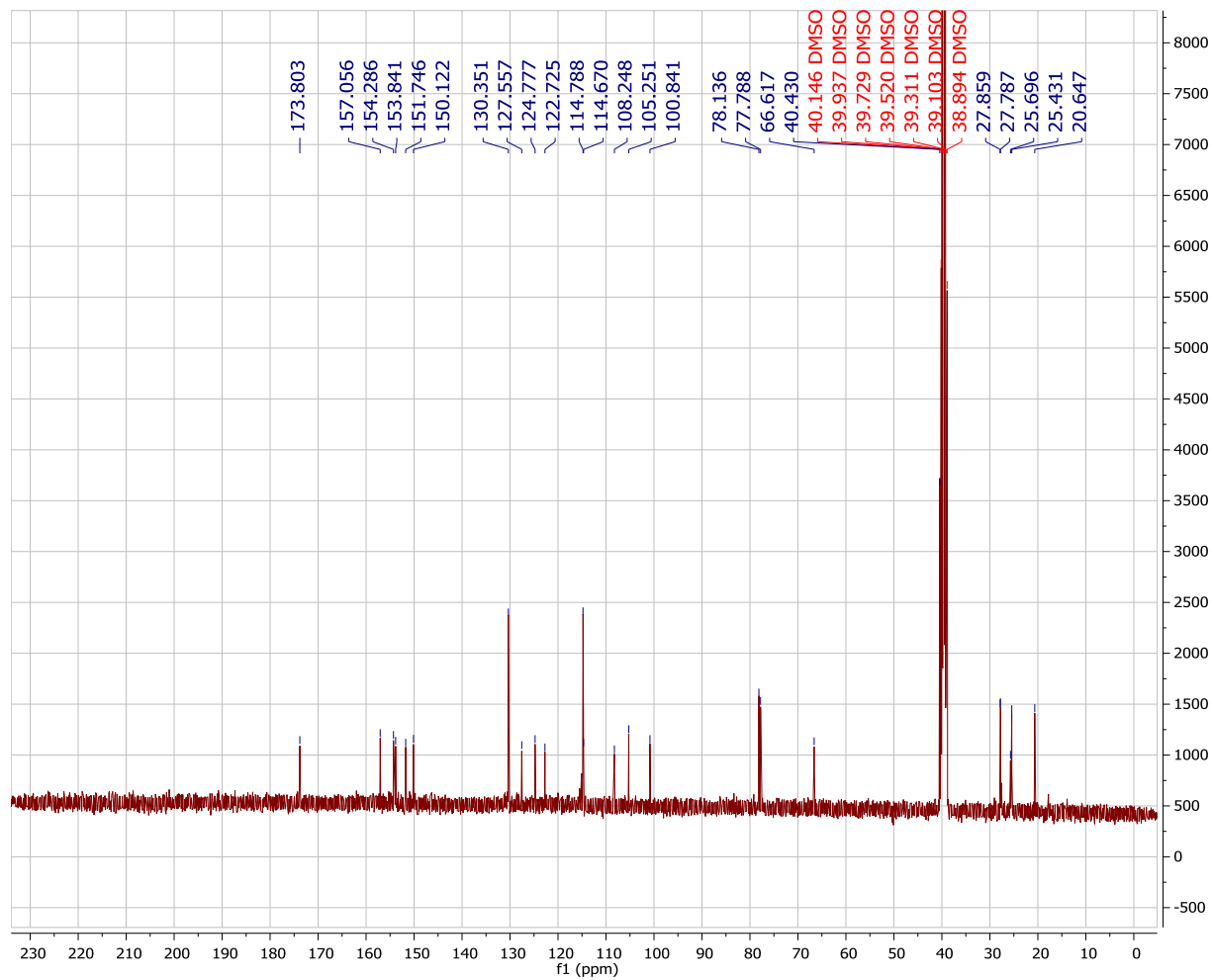


Figure S15: ^{13}C NMR spectrum for compound **III** ($\text{DMSO-}d_6$, 125 MHz)

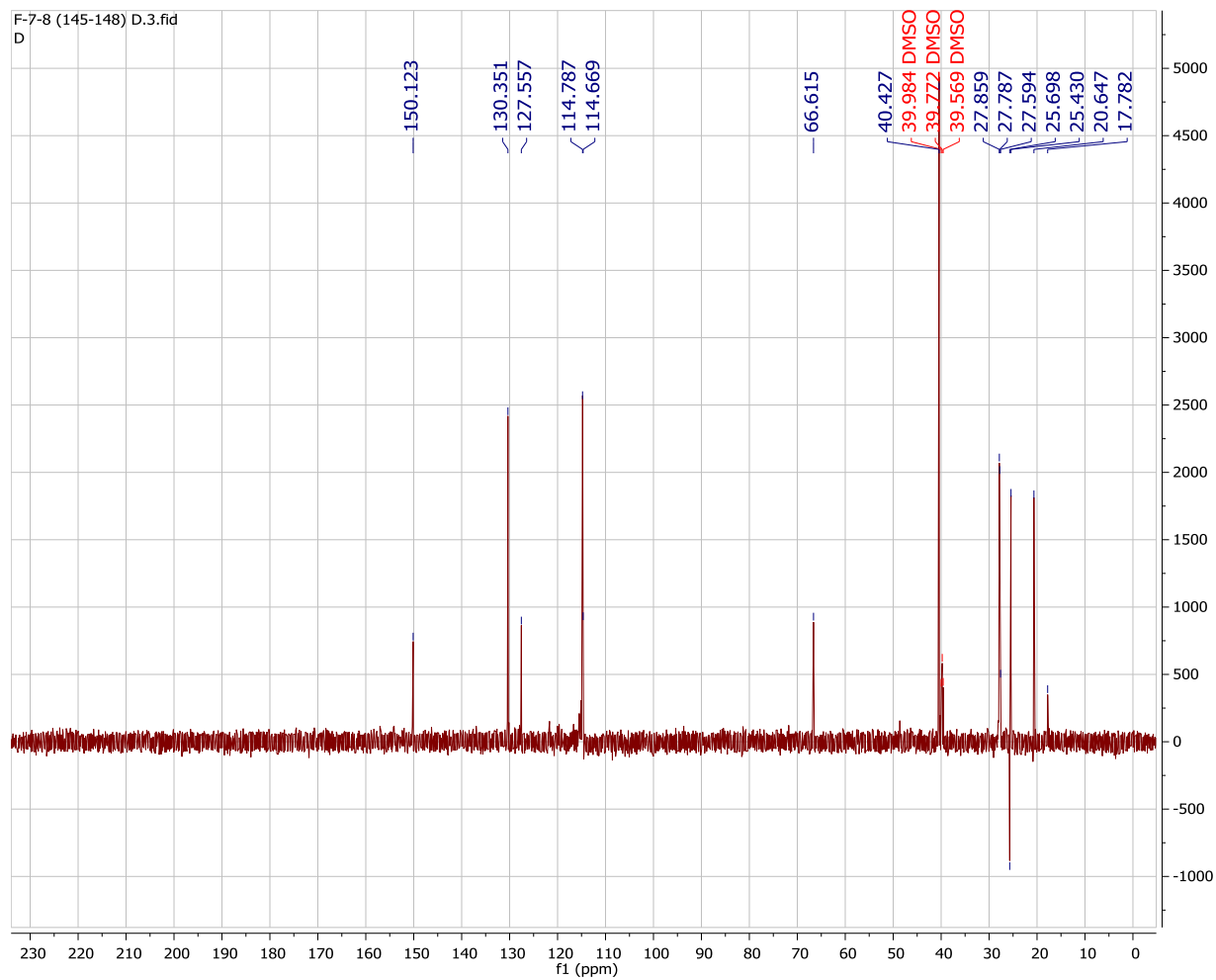


Figure S16: DEPT spectrum for compound **III** (DMSO-*d*₆, 125 MHz)

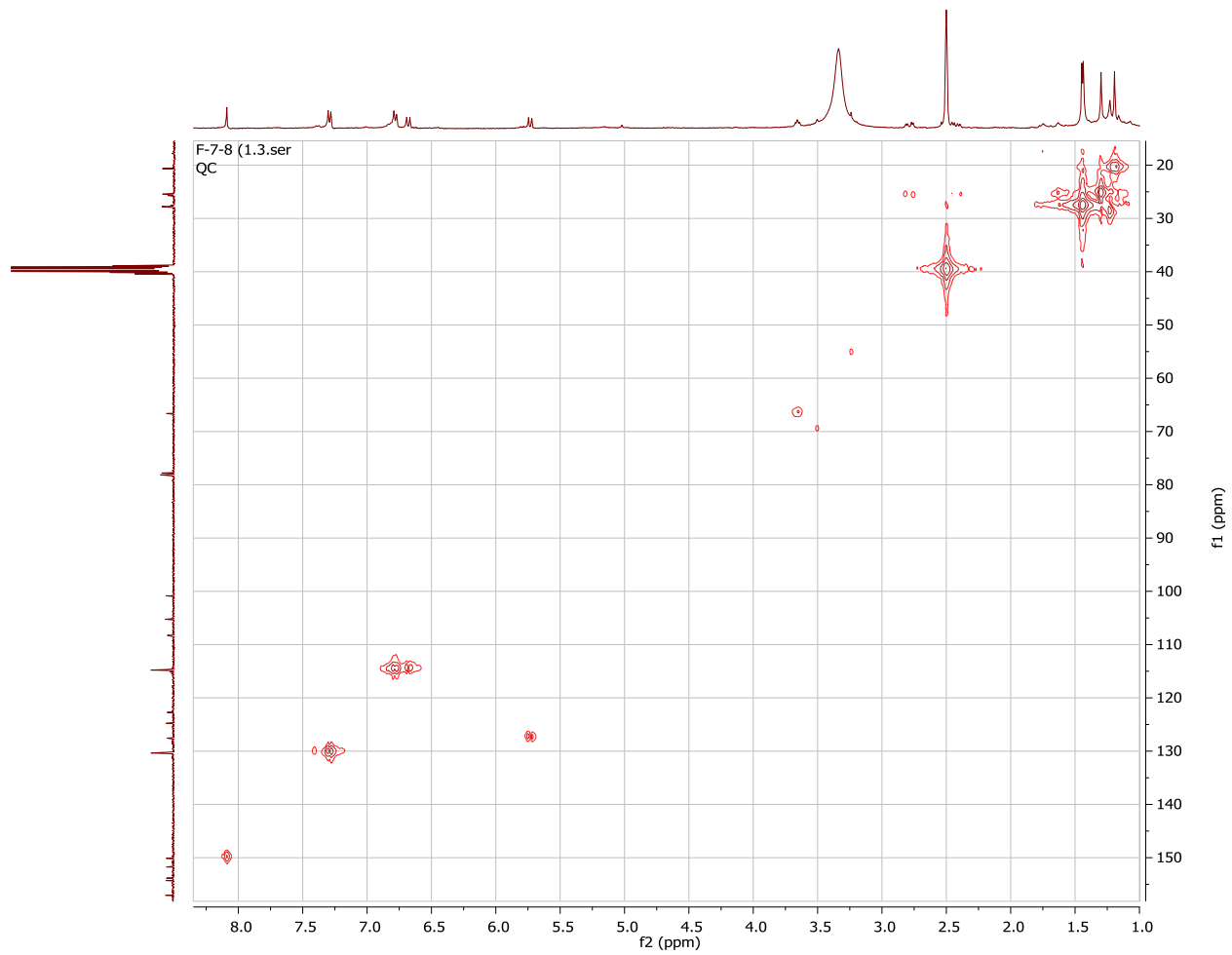


Figure S17: HSQC spectrum for compound **III** (DMSO-*d*₆, 500 MHz)

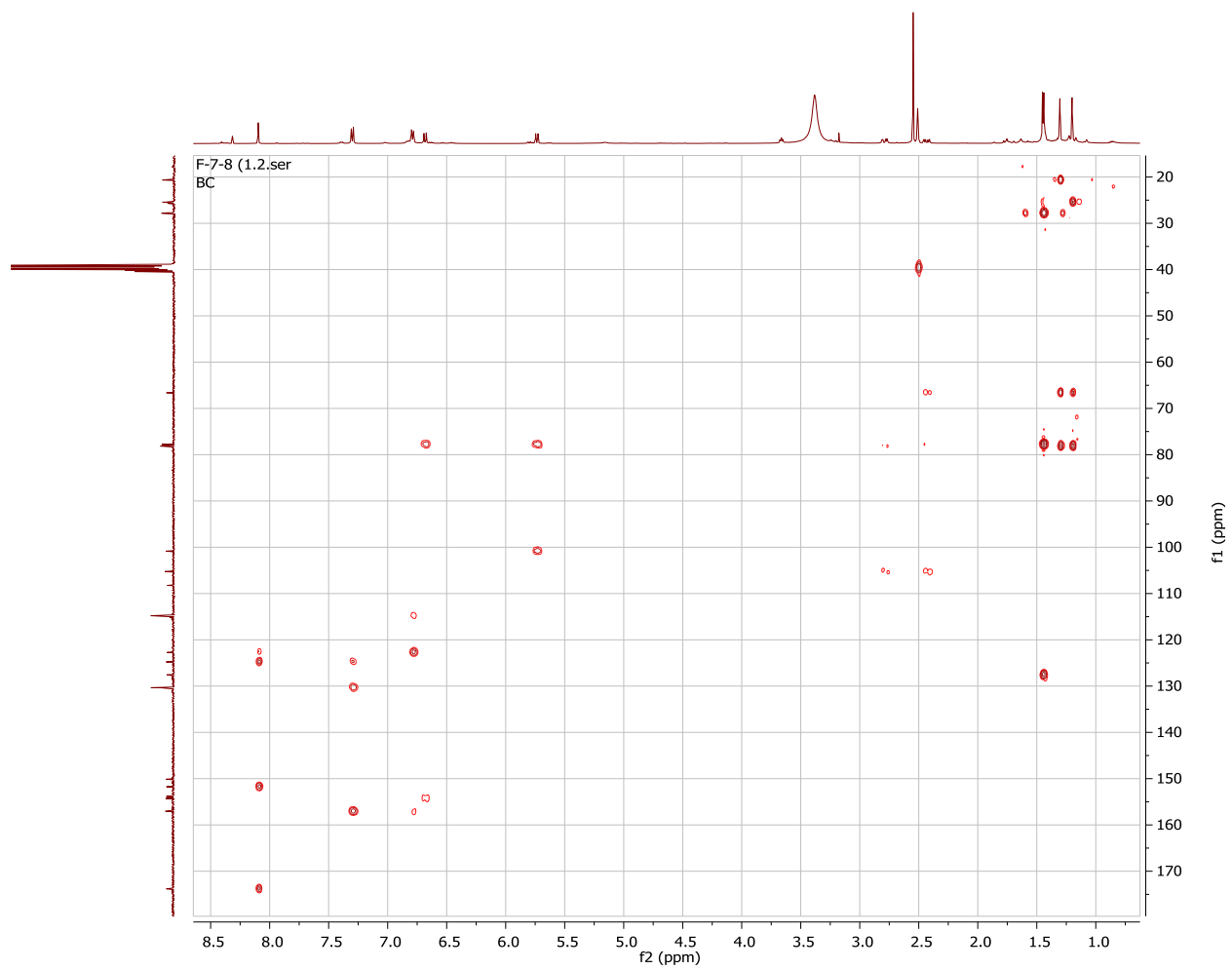


Figure S18: HMBC spectrum for compound **III** (DMSO-*d*₆, 500 MHz)

F-7-8 #83 RT: 0.27 AV: 1 NL: 7.49E7
T: FTMS + p ESI Full ms [200.0000-600.0000]

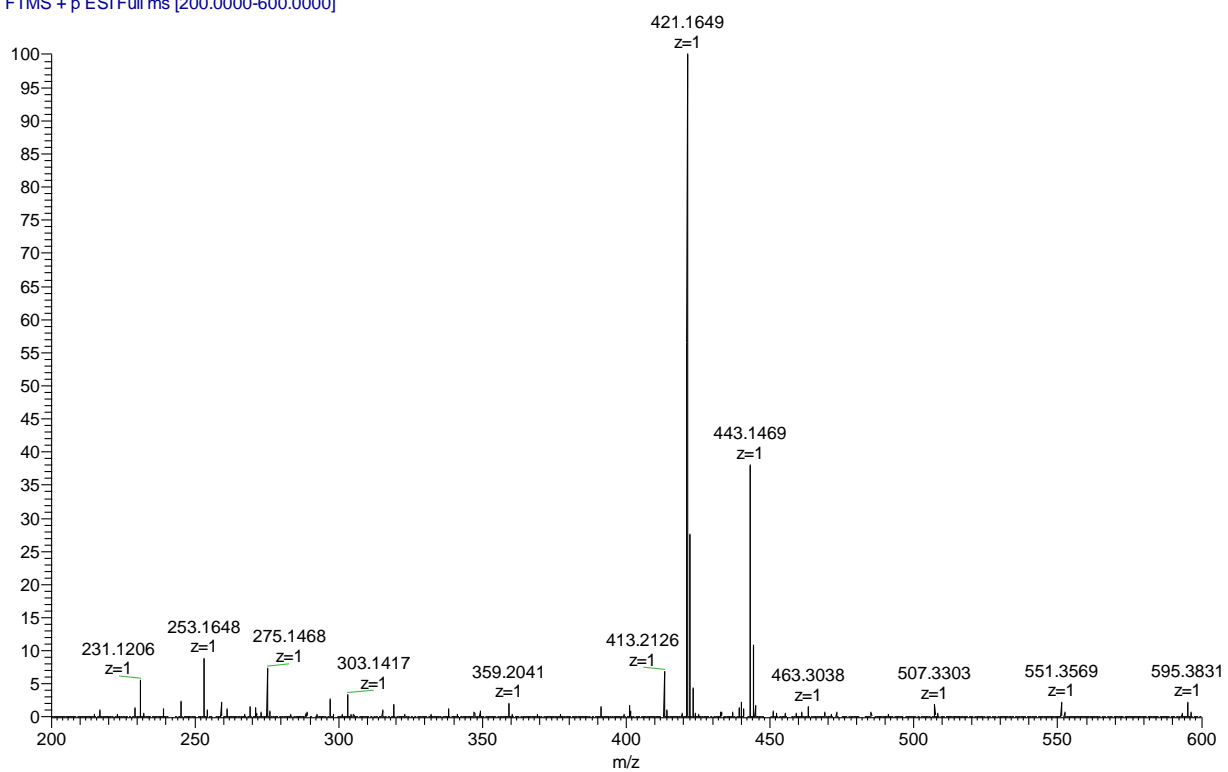


Figure S19: FT-MS spectrum for compound **III**

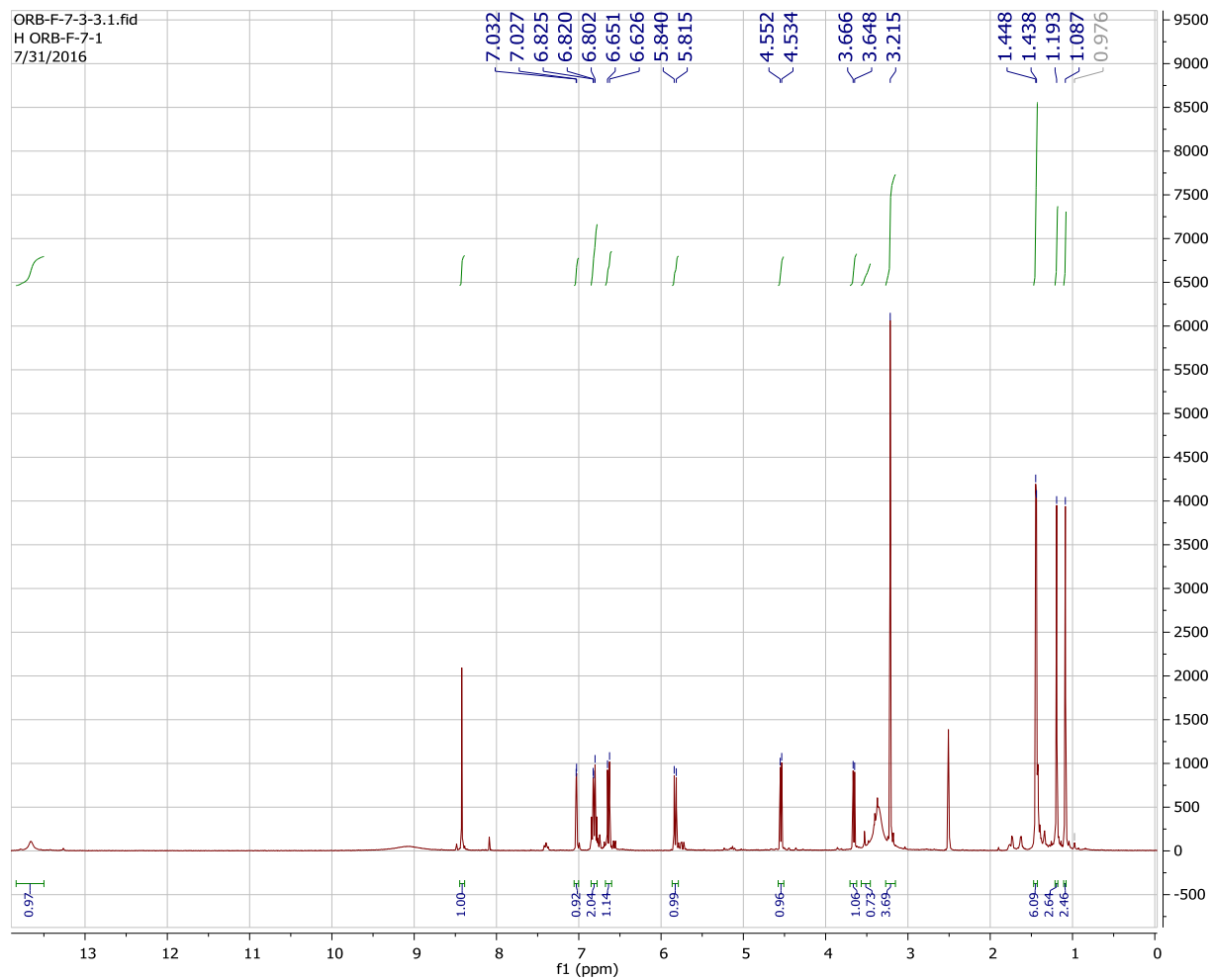


Figure S20: ^1H NMR spectrum for compound **IV** (DMSO- d_6 , 400 MHz)

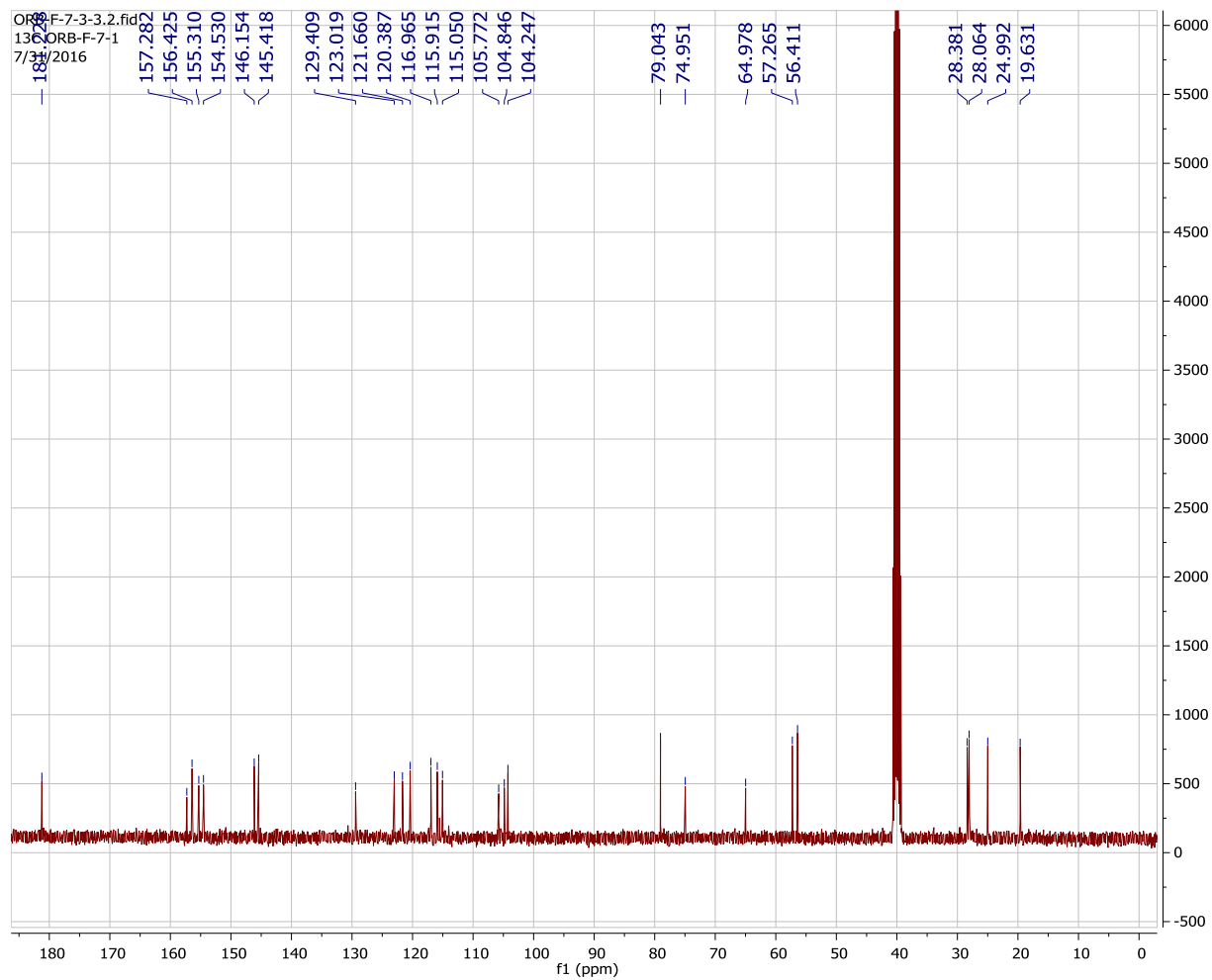


Figure S21: ^{13}C NMR spectrum for compound **IV** (DMSO- d_6 , 100 MHz)

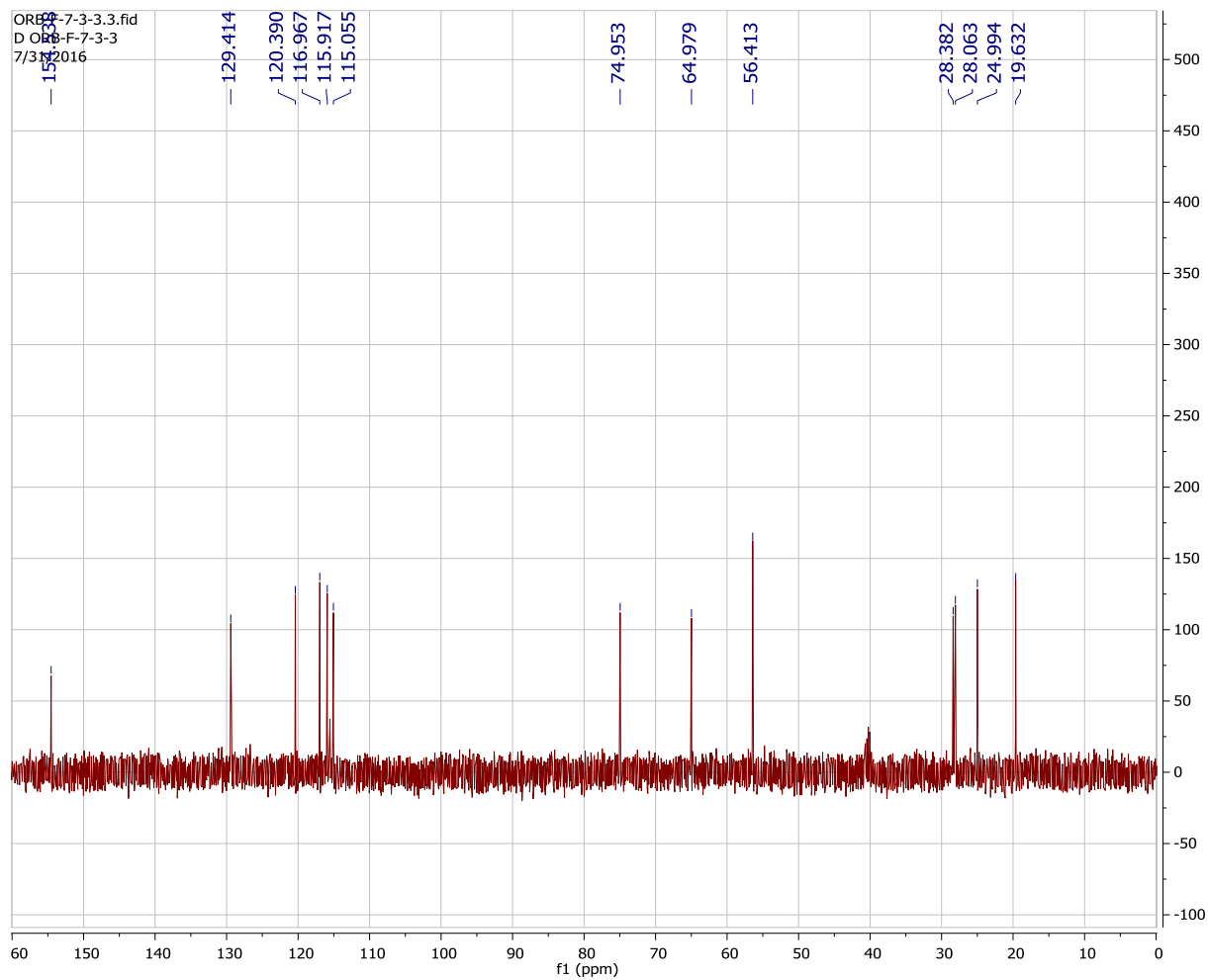


Figure S22: DEPT spectrum for compound **IV** (DMSO-*d*₆, 100 MHz)

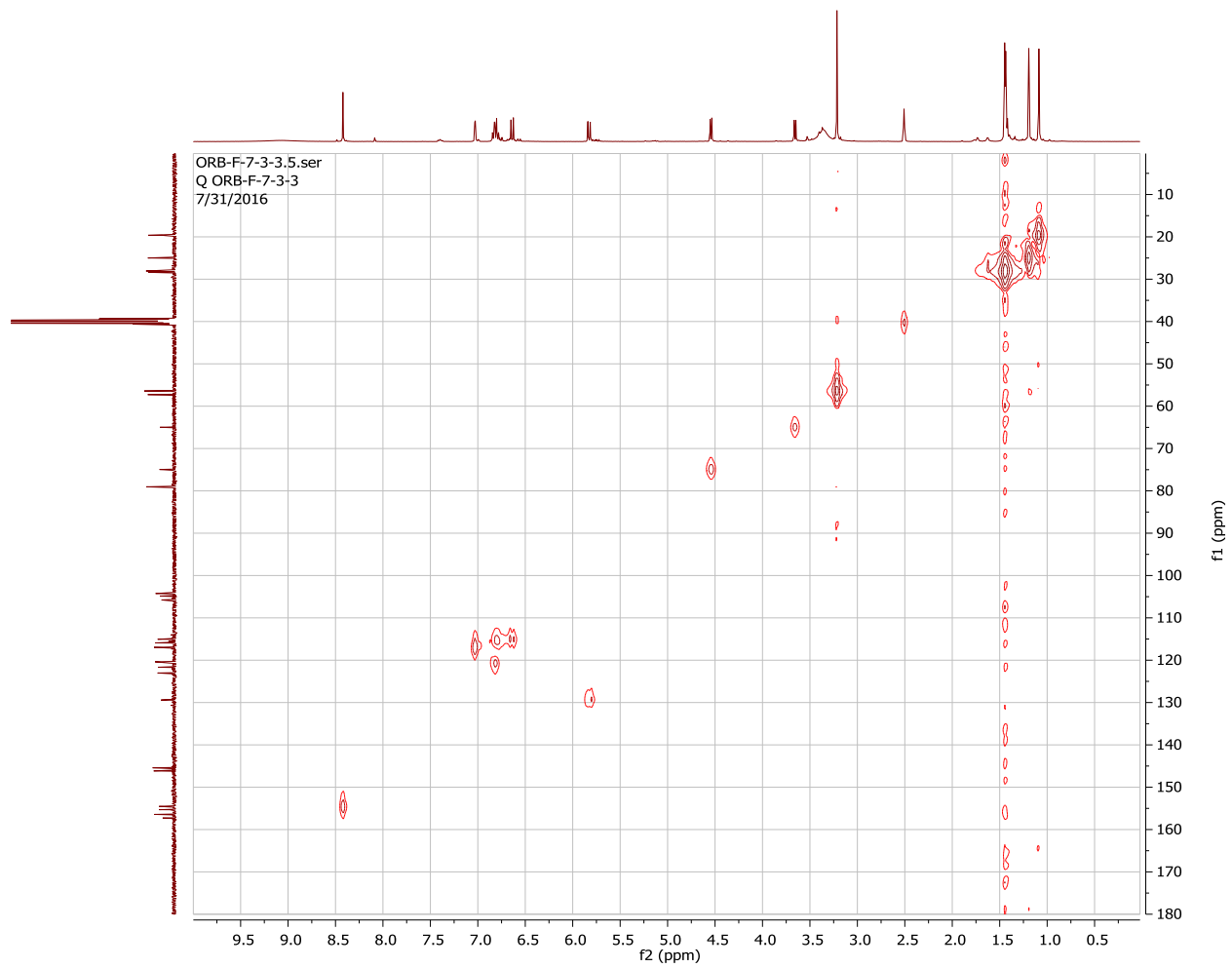


Figure S23: HSQC spectrum for compound **IV** (DMSO-*d*₆, 400 MHz)

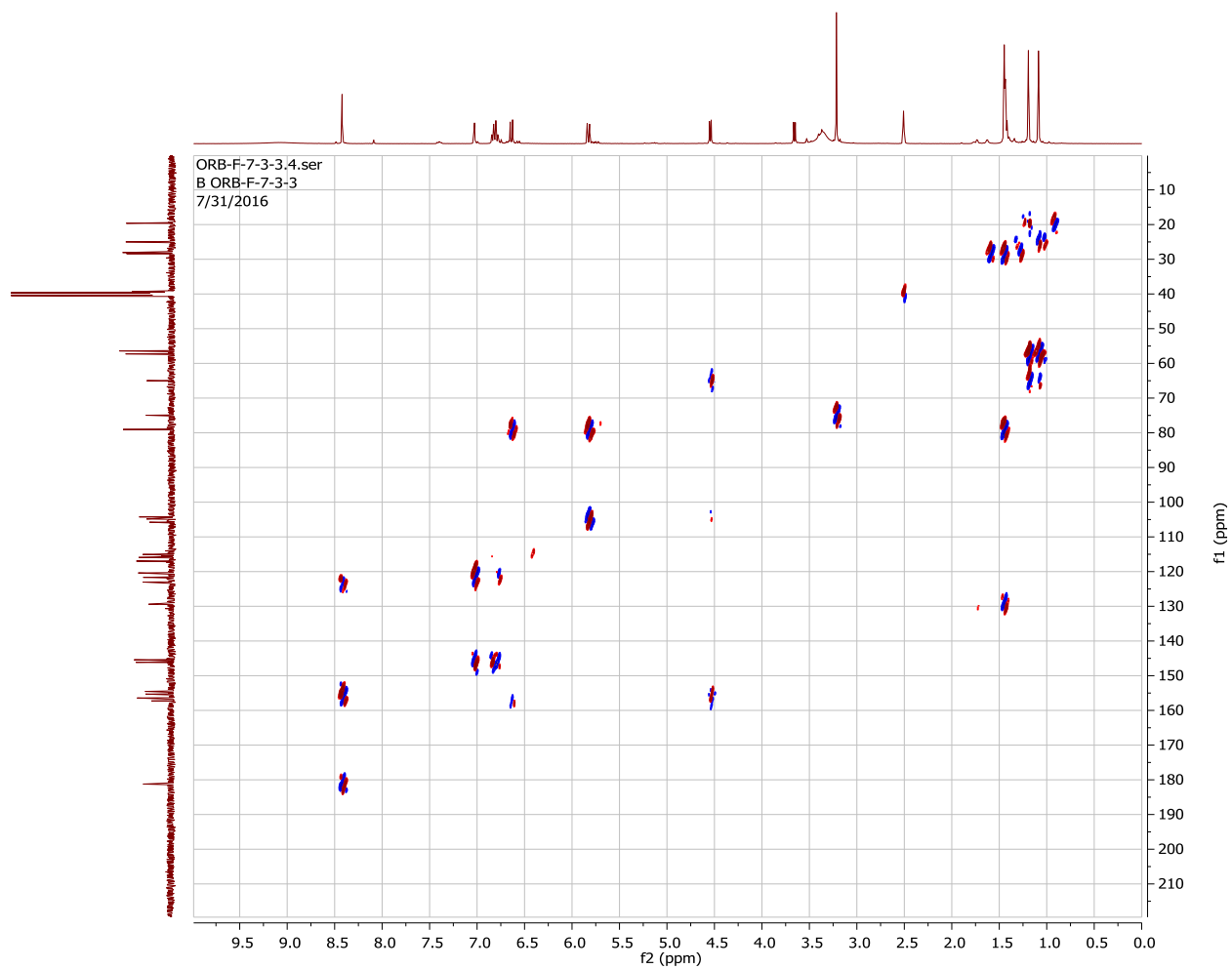


Figure S24: HMBC spectrum for compound **IV** (DMSO-*d*₆, 400 MHz)

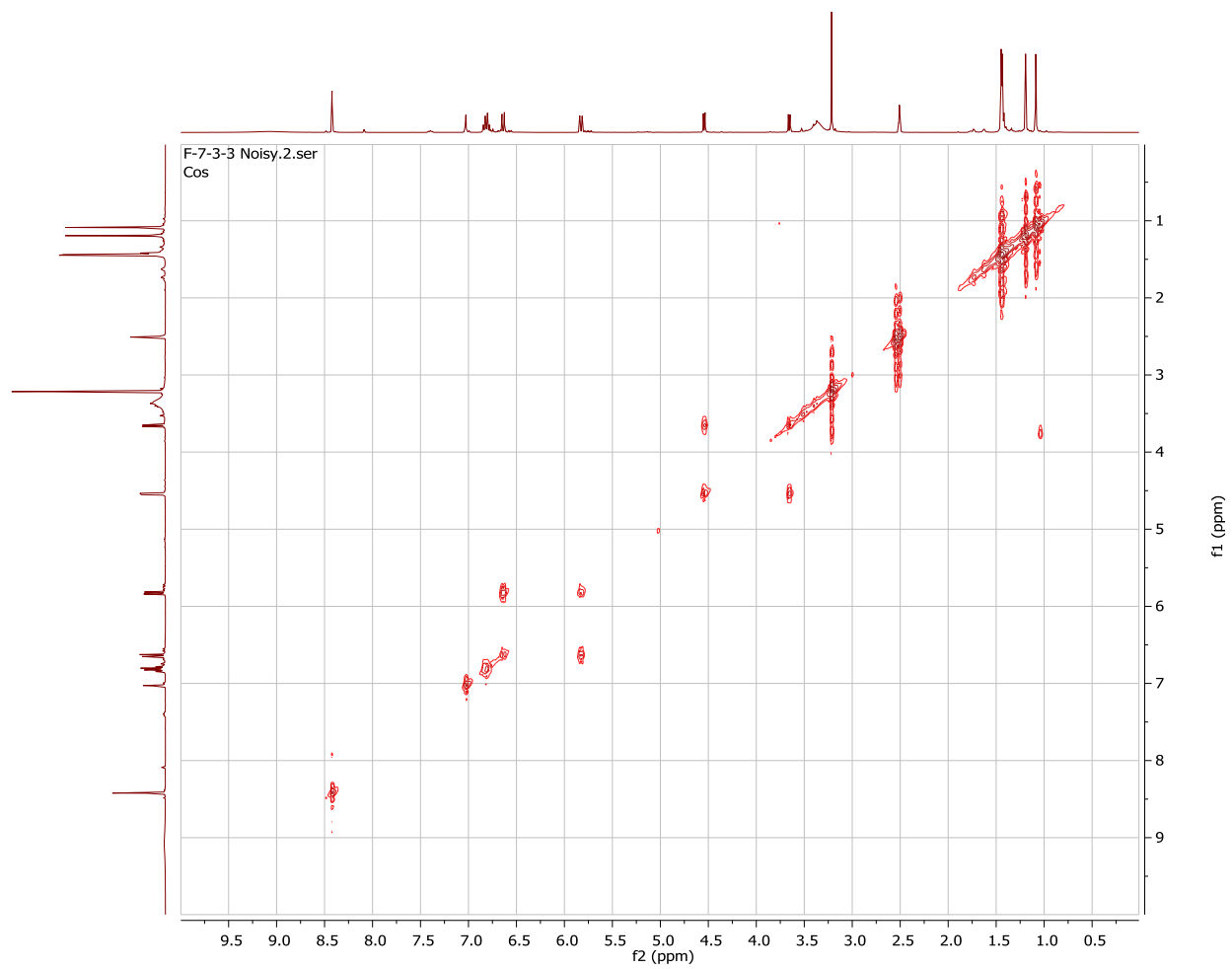


Figure S25: COSY spectrum for compound **IV** (DMSO-*d*₆, 400 MHz)

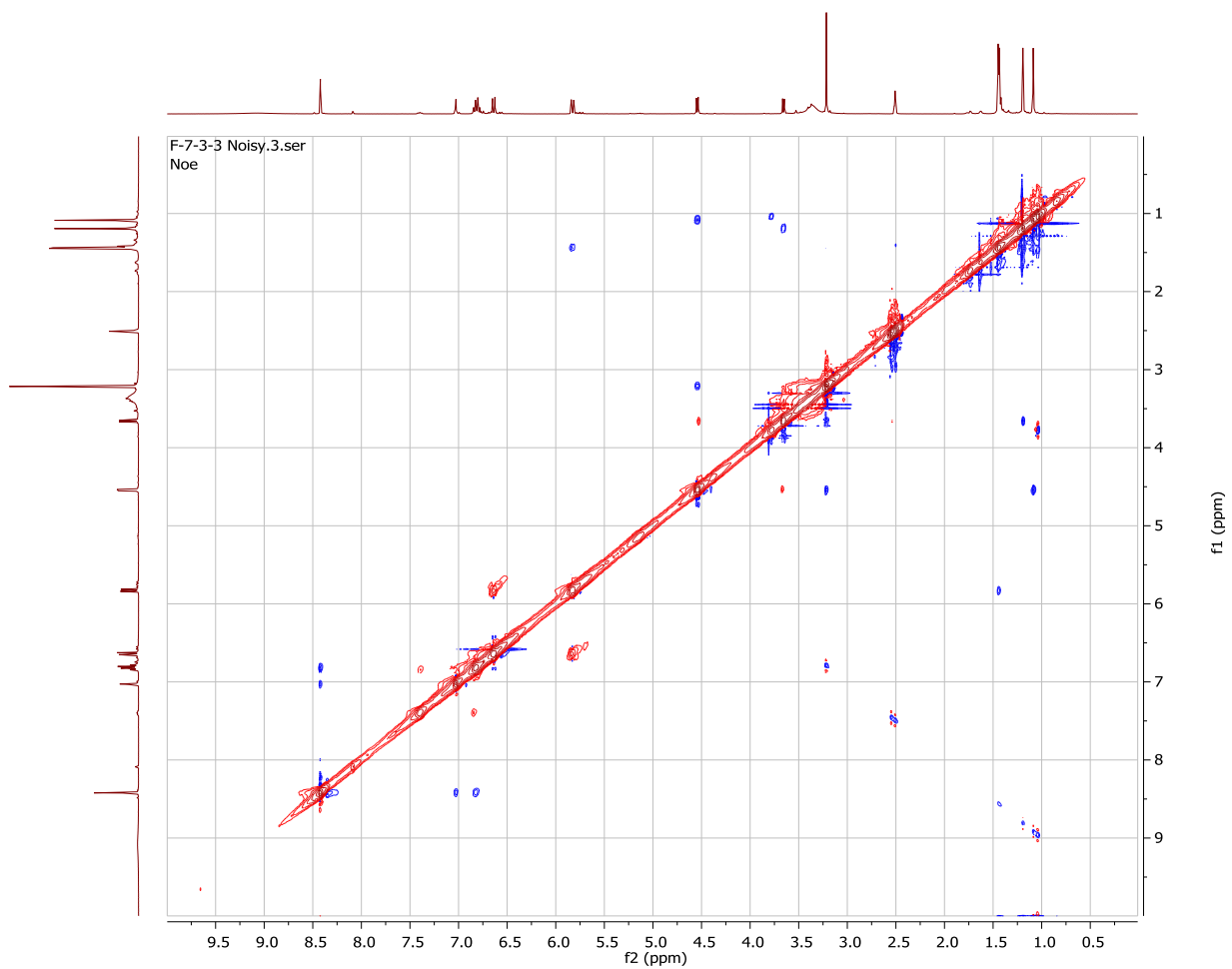


Figure S26: NOESY spectrum for compound **IV** (DMSO-*d*₆, 400 MHz)

F-7-3-3 #128 RT: 0.61 AV: 1 NL: 9.38E6
T: FTMS - p ESI Full ms [200.0000-600.0000]

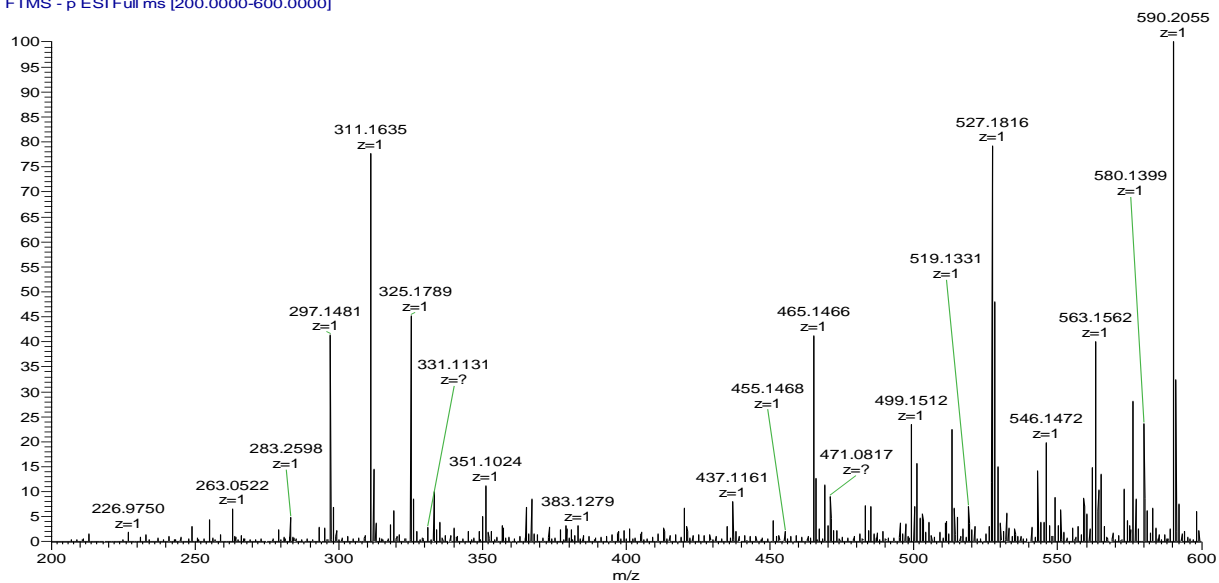


Figure S27: FT-MS spectrum for compound IV