

Synthesis and Bioactivity Screening of Dihydroisoxazoles Derived from Eugenol

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Supplementary Material

FTIR, ¹H and ¹³C NMR spectra of the synthesized compounds (5a-d)

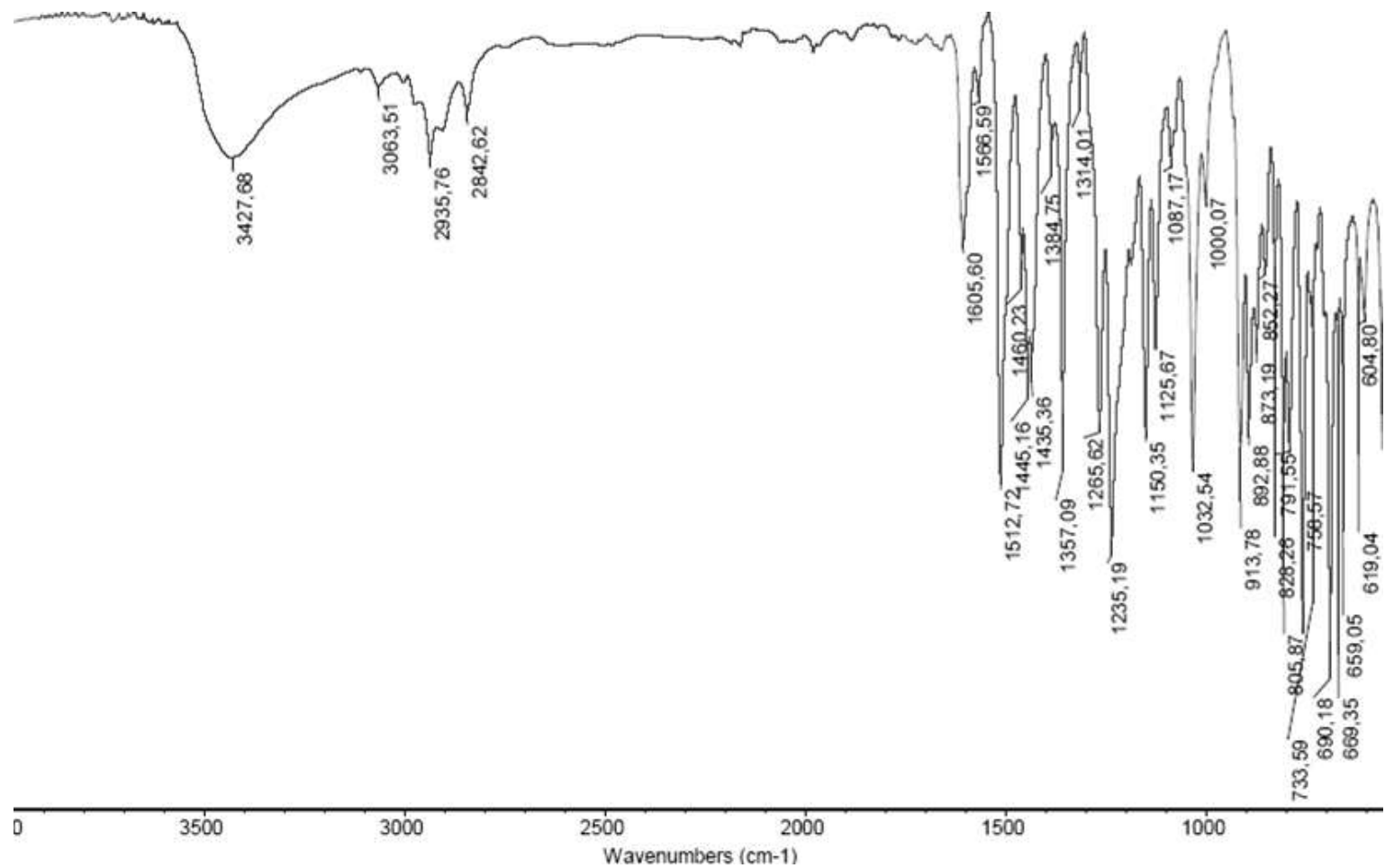


Figure S1: FTIR spectrum – compound **5a**

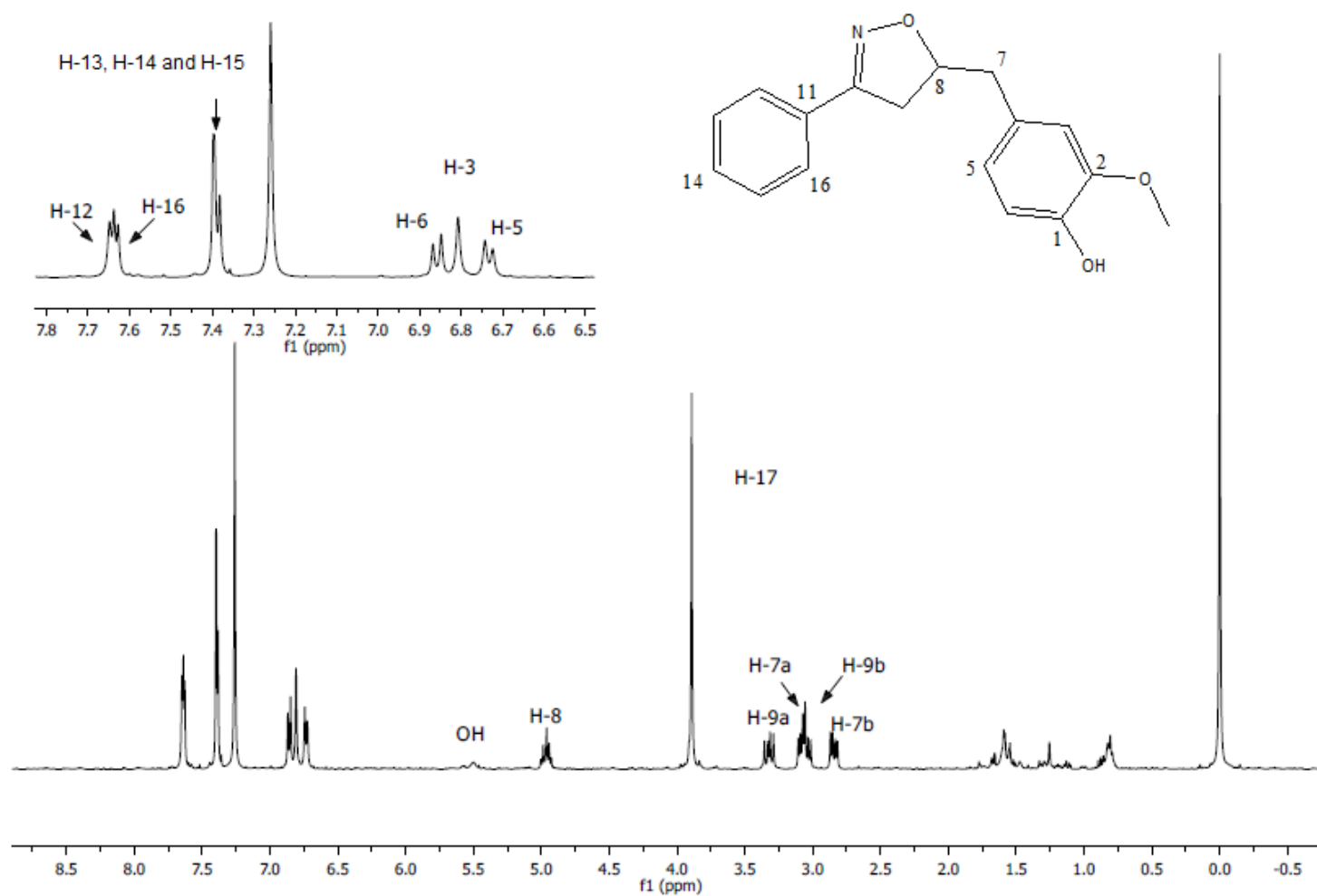


Figure S2: ^1H NMR (500 MHz, CDCl_3) spectrum – compound **5a**

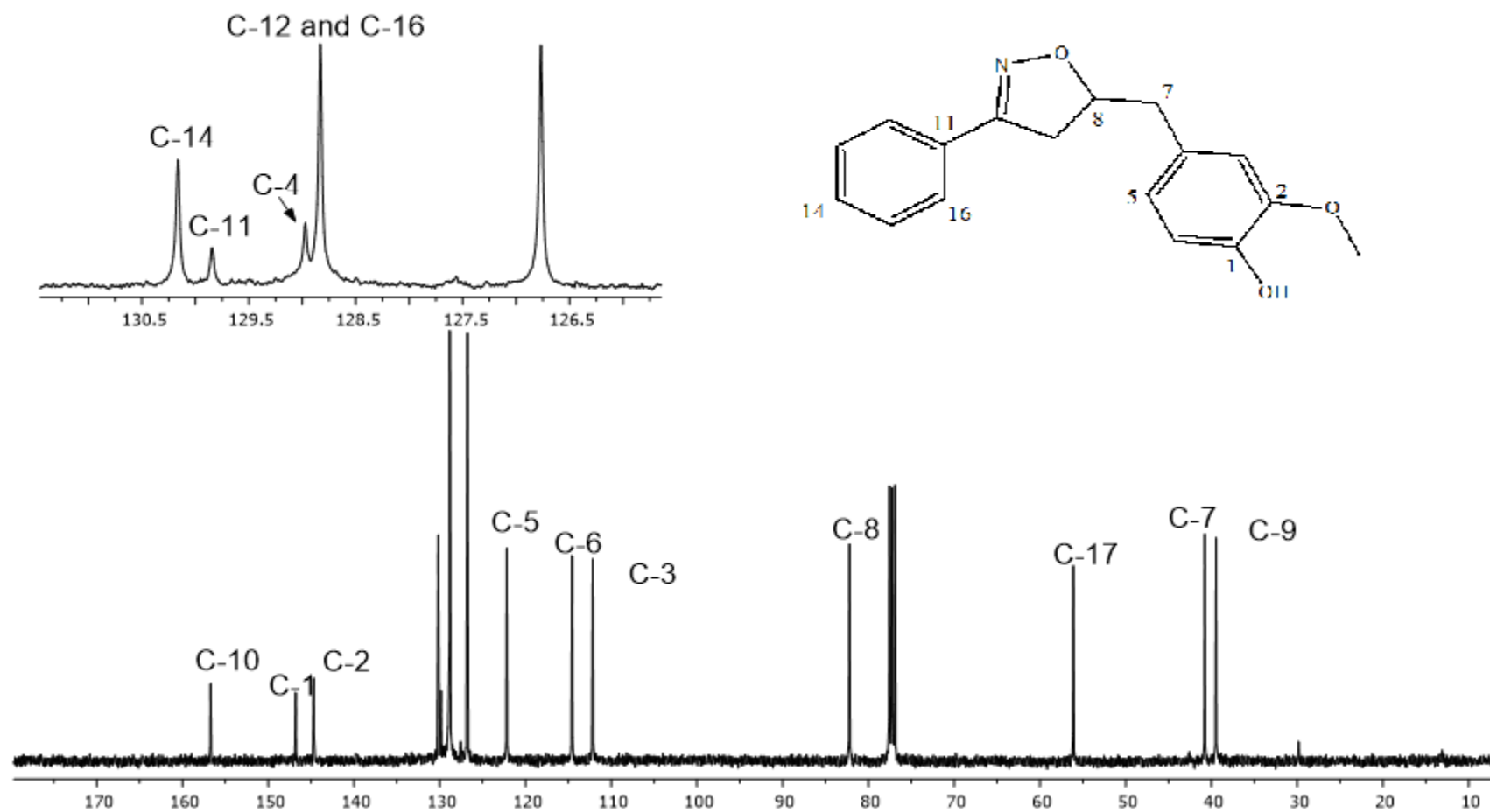


Figure S3: ^{13}C NMR (500 MHz, CDCl_3) spectrum – compound **5a**

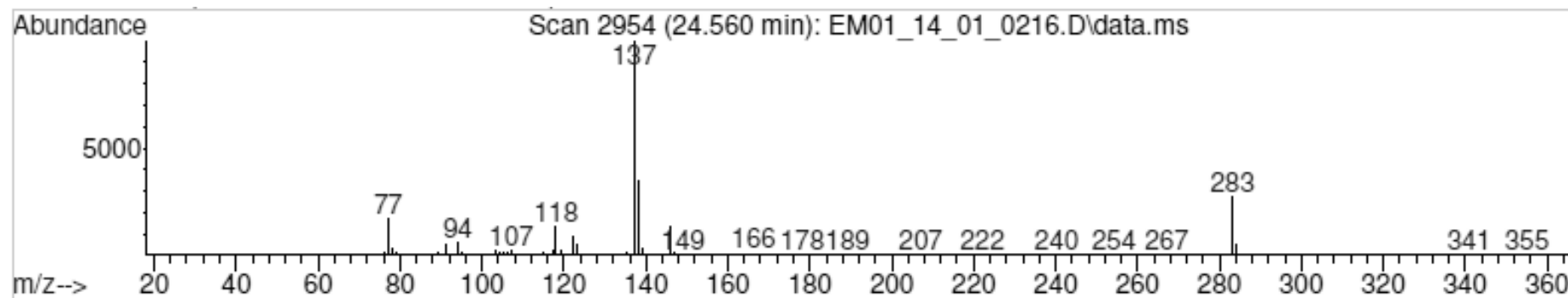


Figure S4: Mass spectrum – compound **5a**

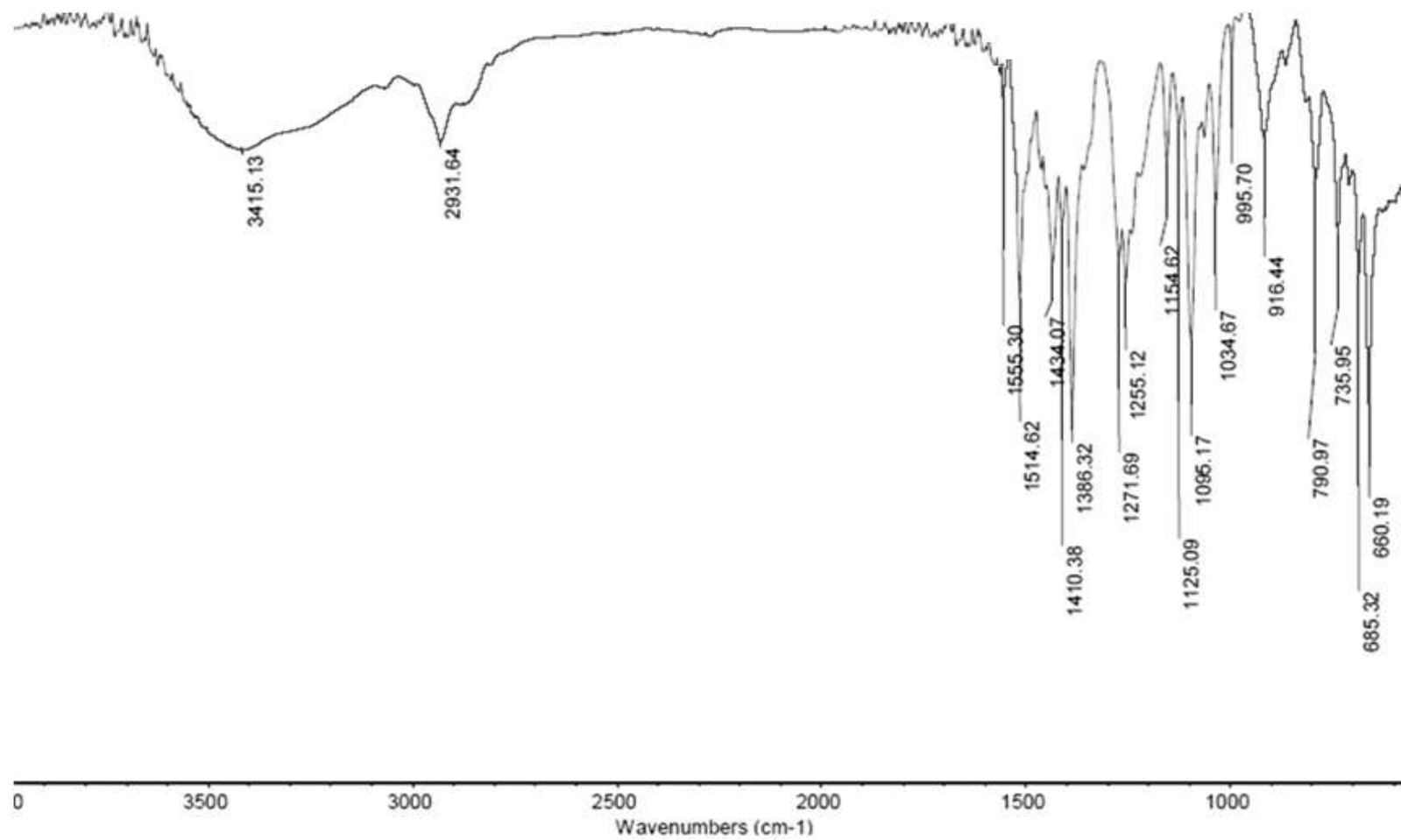


Figure S5: FTIR spectrum – compound **5b**

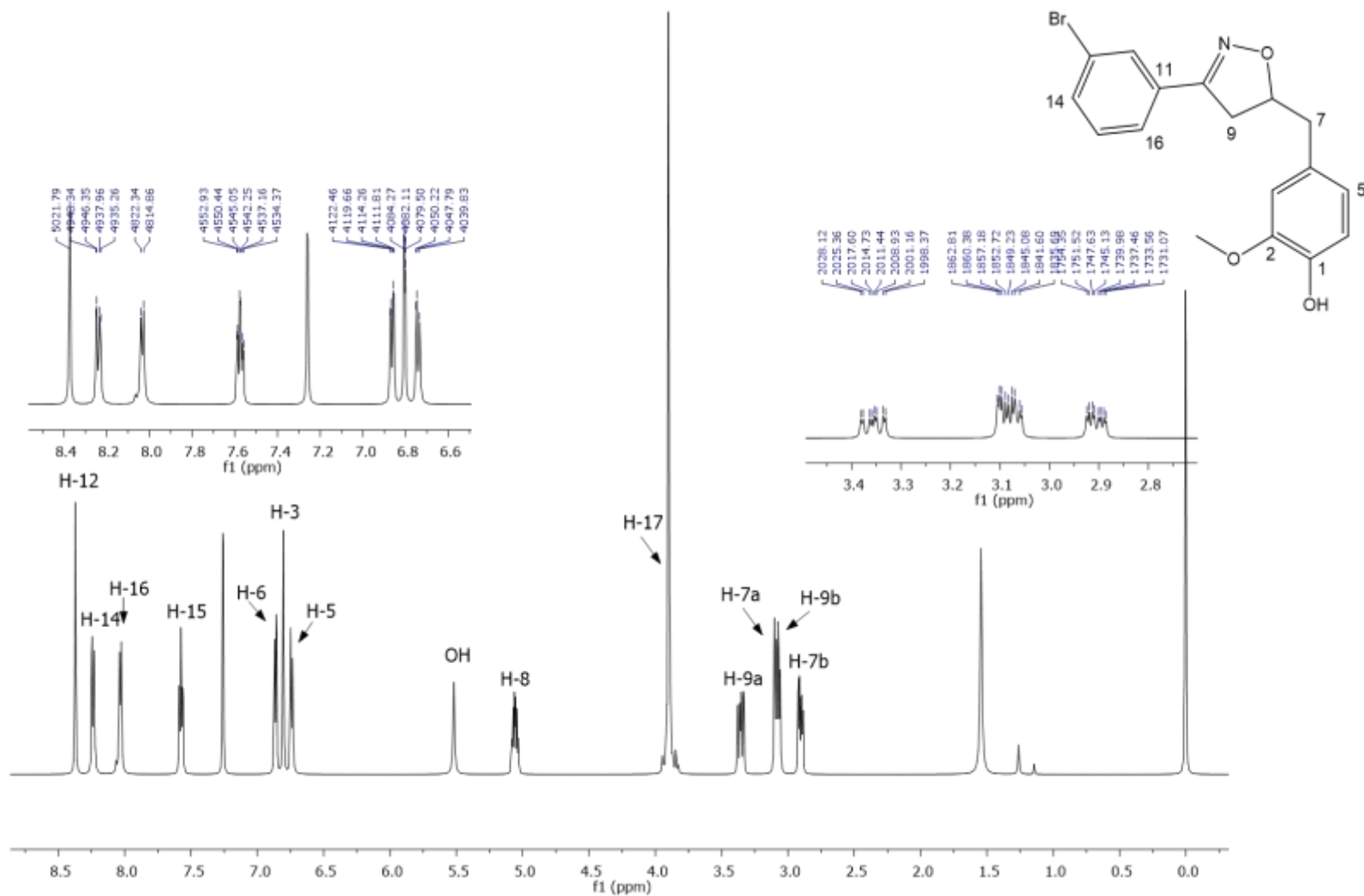


Figure S6: ^1H NMR (500 MHz, CDCl_3) spectrum – compound **5b**

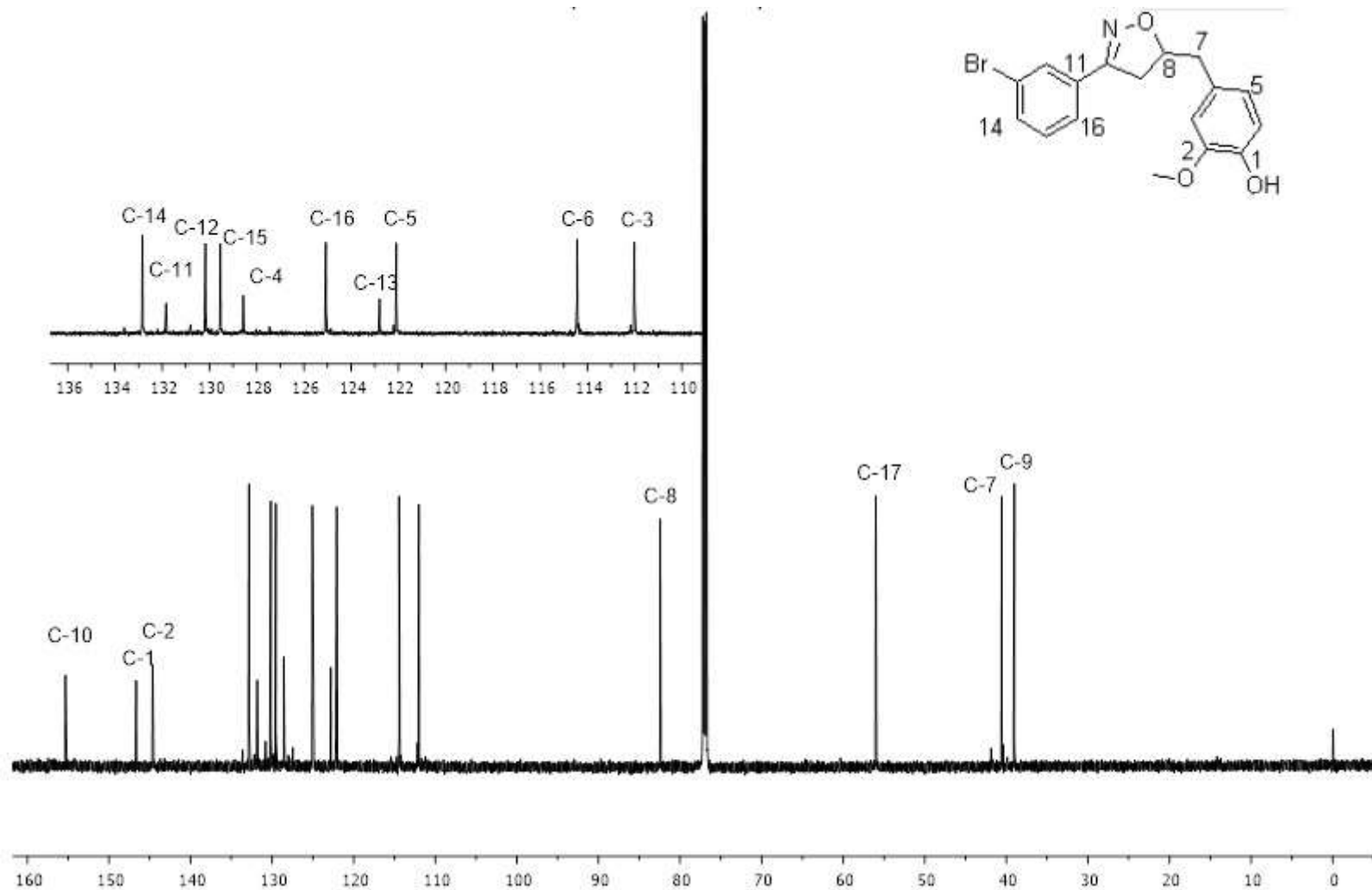


Figure S7: ^{13}C NMR (500 MHz, CDCl_3) spectrum – compound **5b**

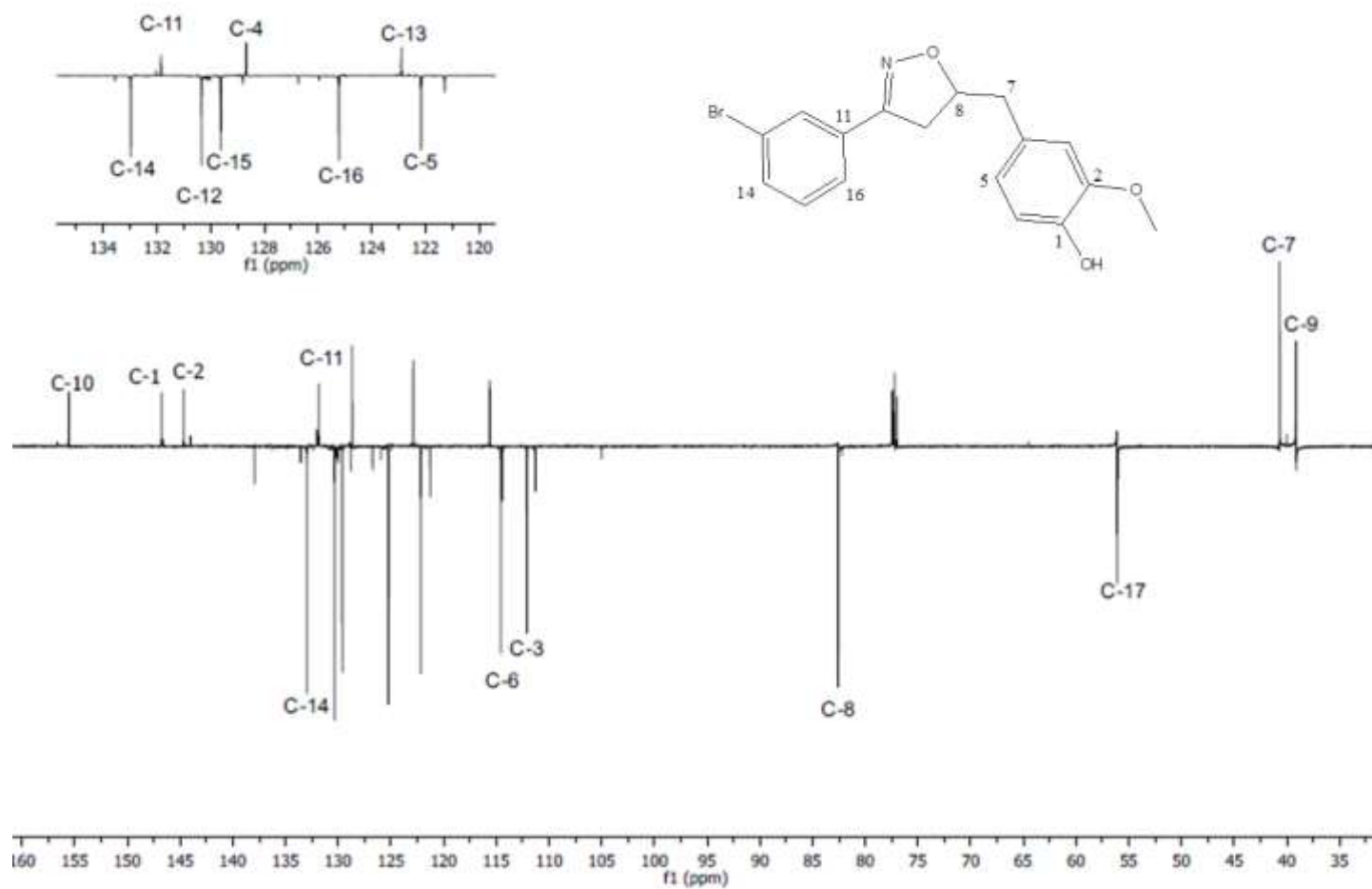


Figure S8: ^{13}C NMR (500 MHz, CDCl_3) spectrum, APT technique – compound **5b**

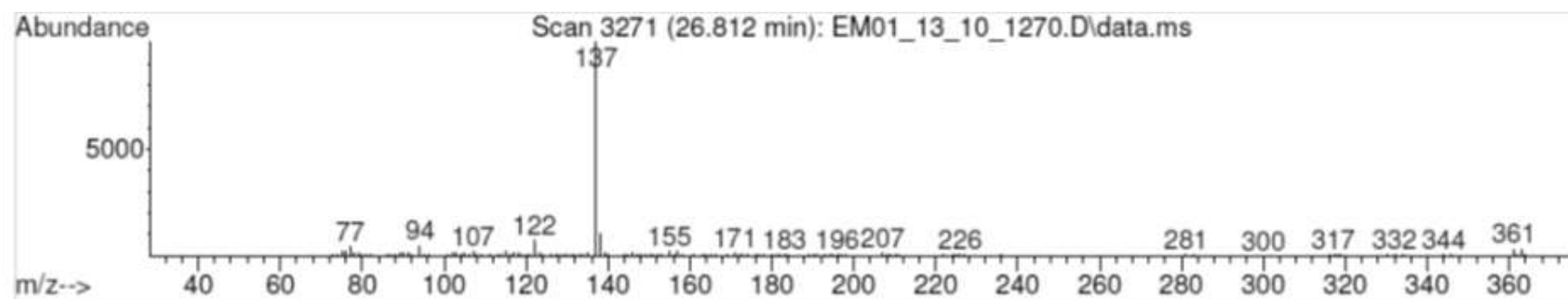


Figure S9: Mass spectrum – compound **5b**

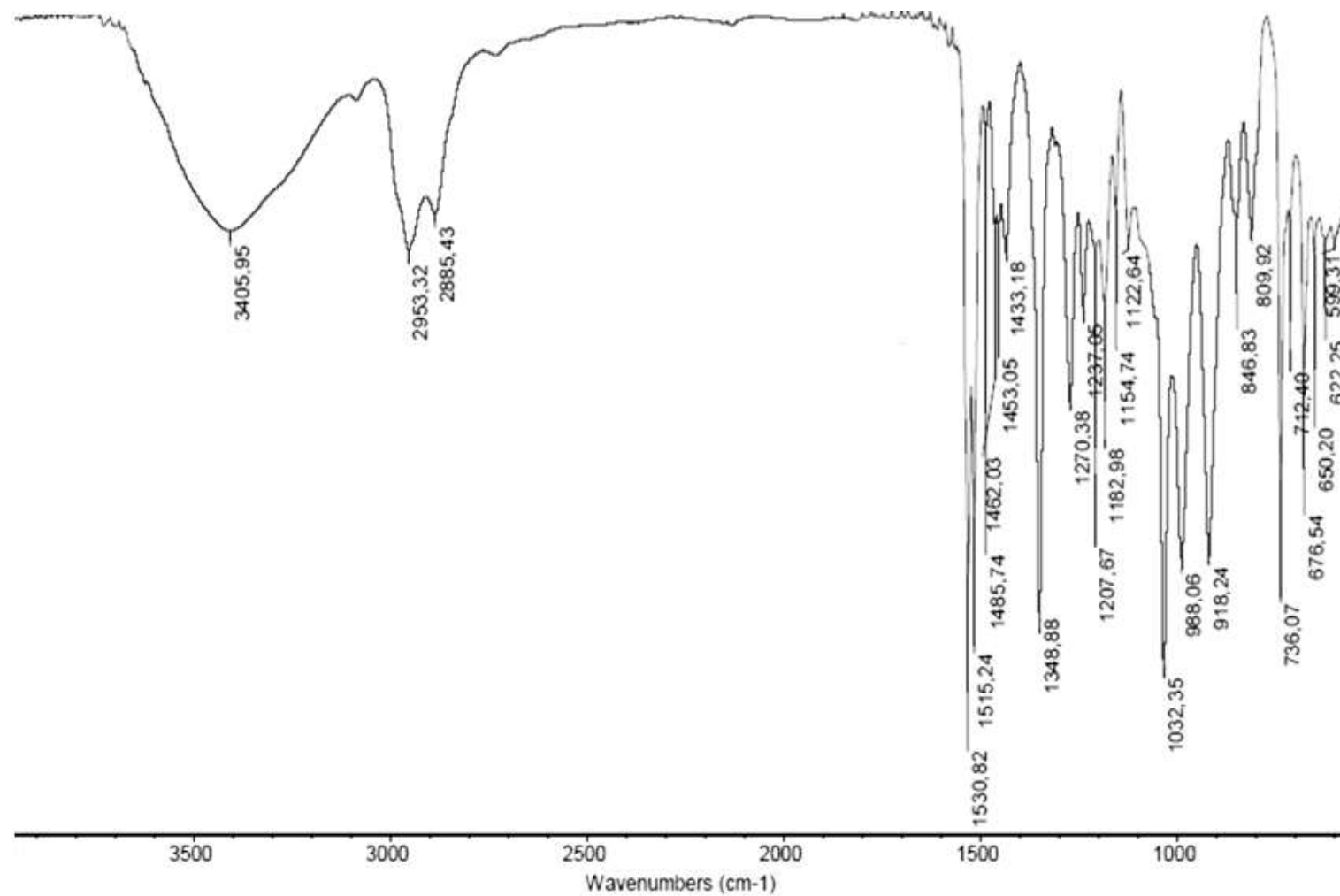


Figure S10: FTIR spectrum – compound **5c**

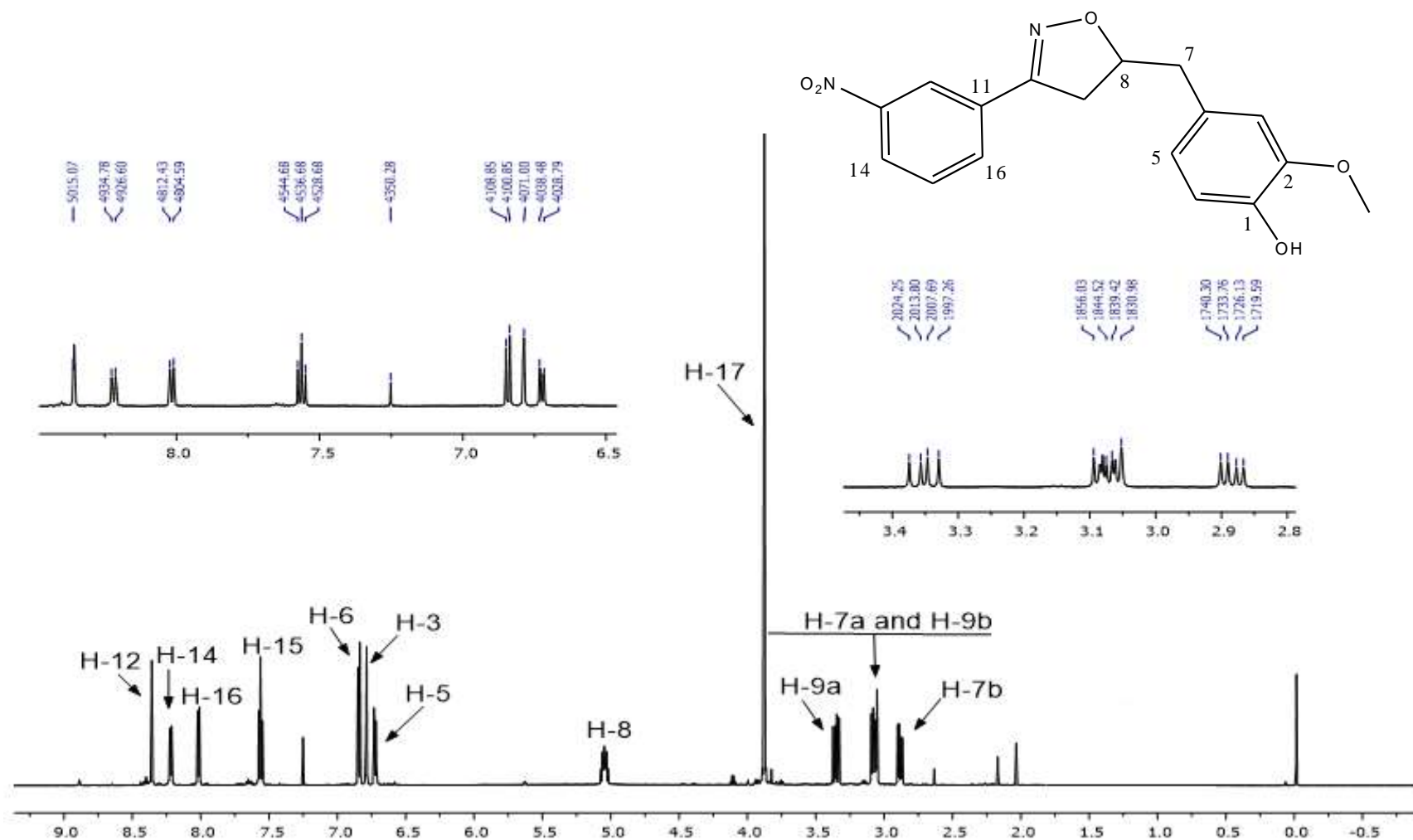


Figure S11: ^1H NMR (500 MHz, CDCl_3) spectrum – compound **5c**

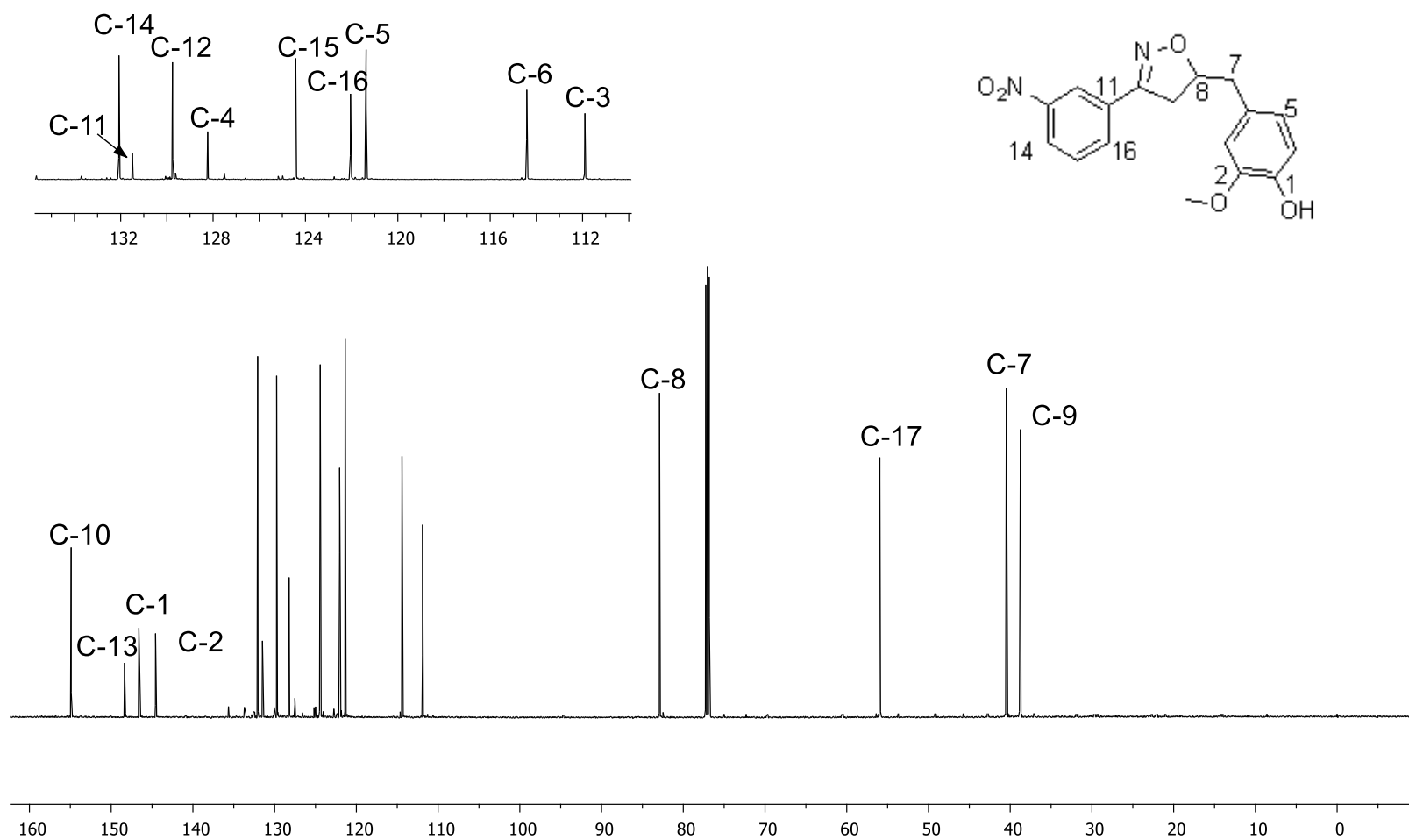


Figure S12: ^{13}C NMR (500 MHz, CDCl_3) spectrum – compound **5c**

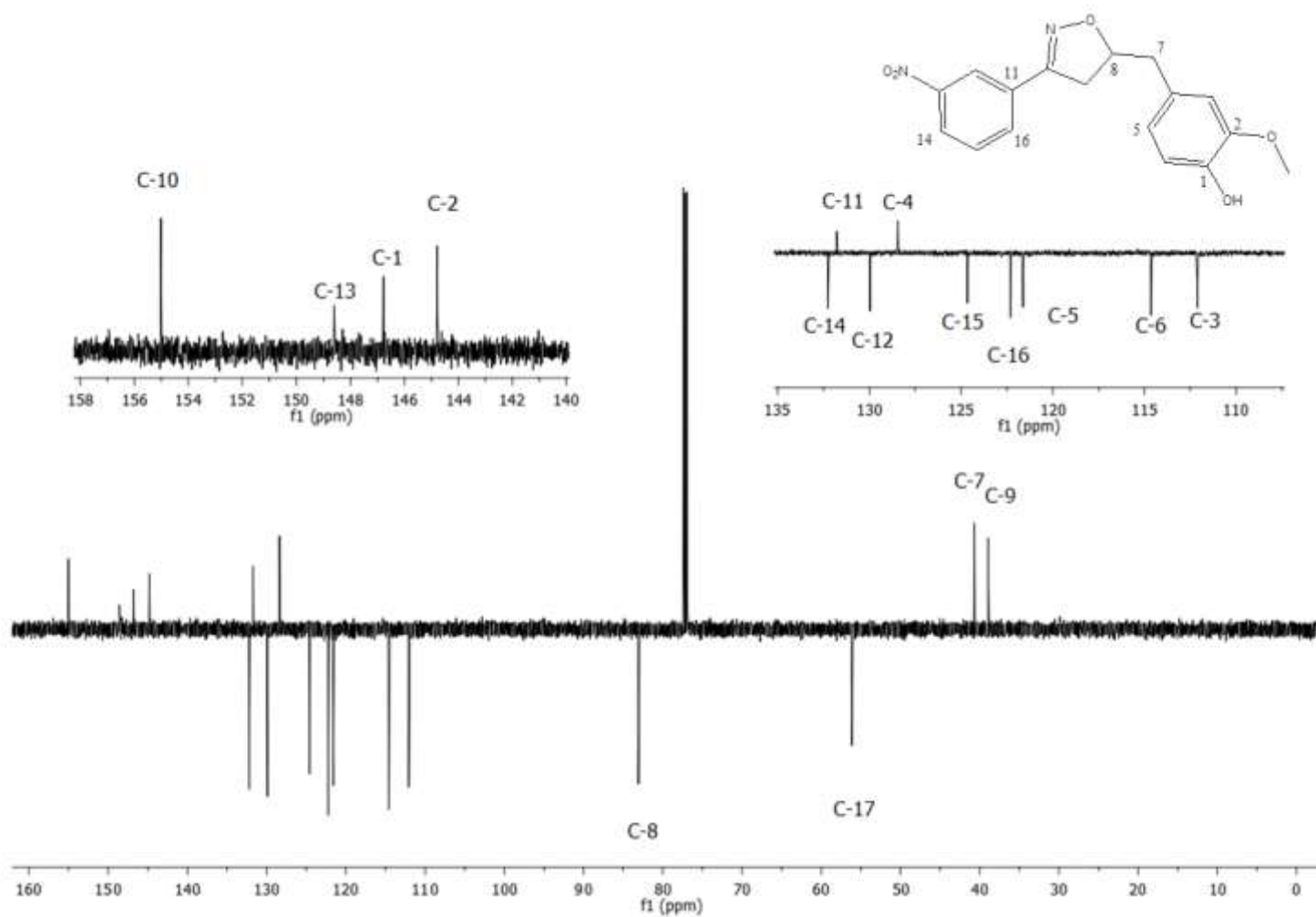


Figure S13: ^{13}C NMR (500 MHz, CDCl_3) spectrum, APT technique – compound **5c**.

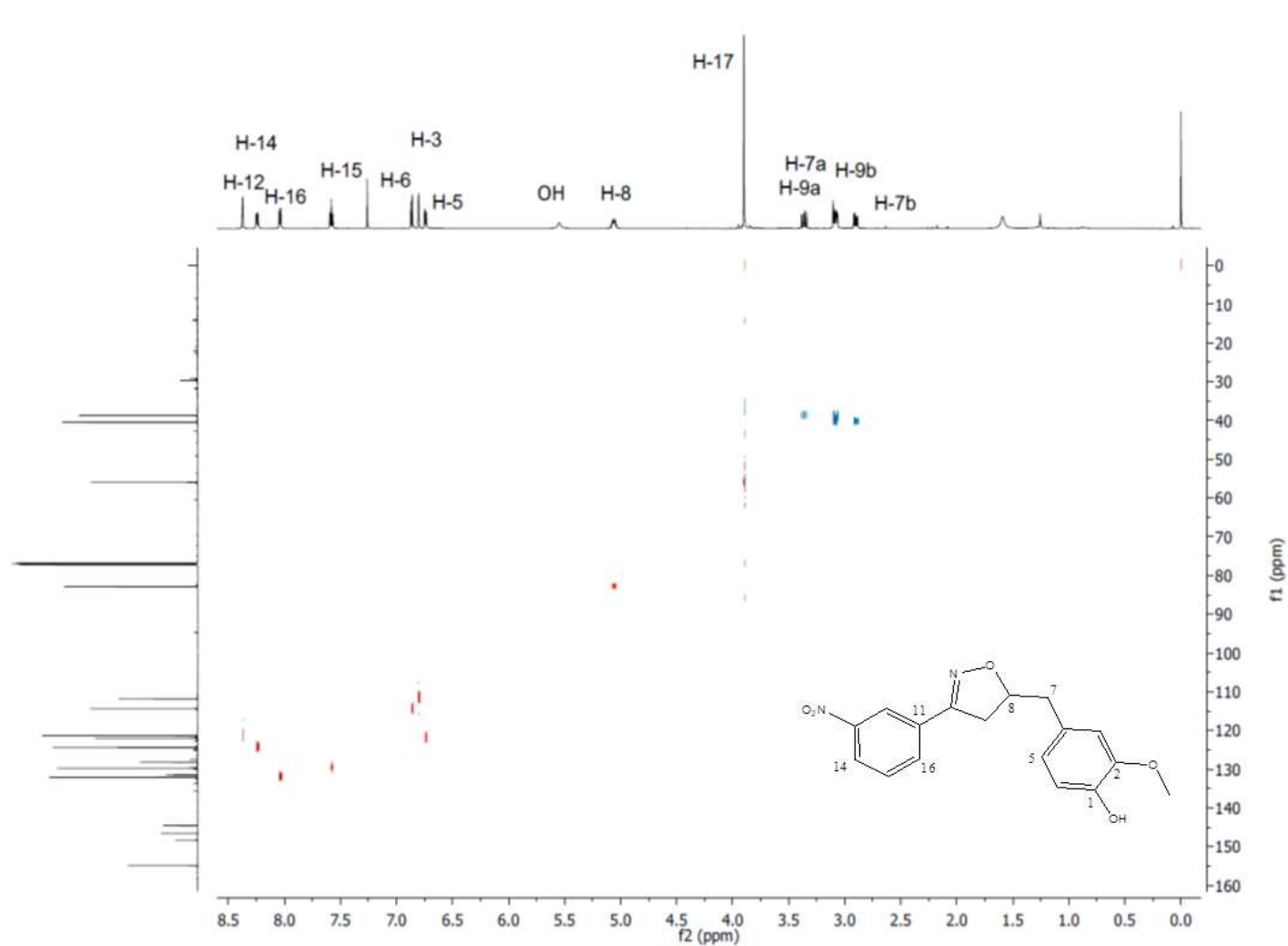


Figure S14:HSQC spectrum – compound **5c**.

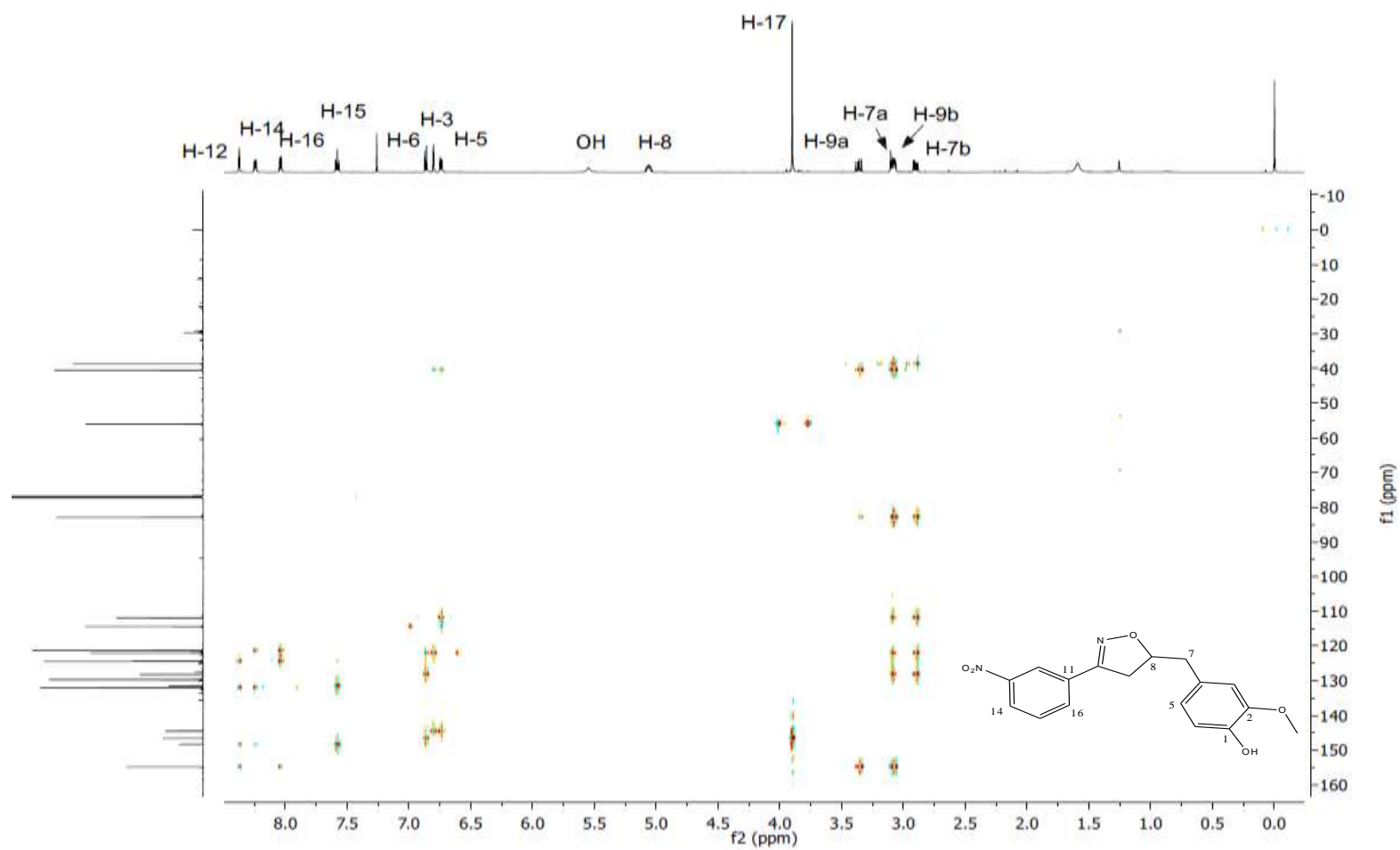


Figure S15: HMBC spectrum – compound **5c**

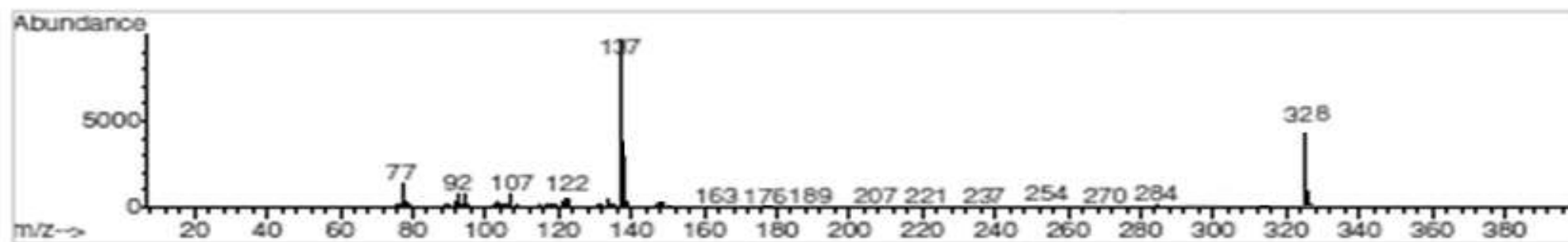


Figure S16: Mass spectrum – compound **5c**

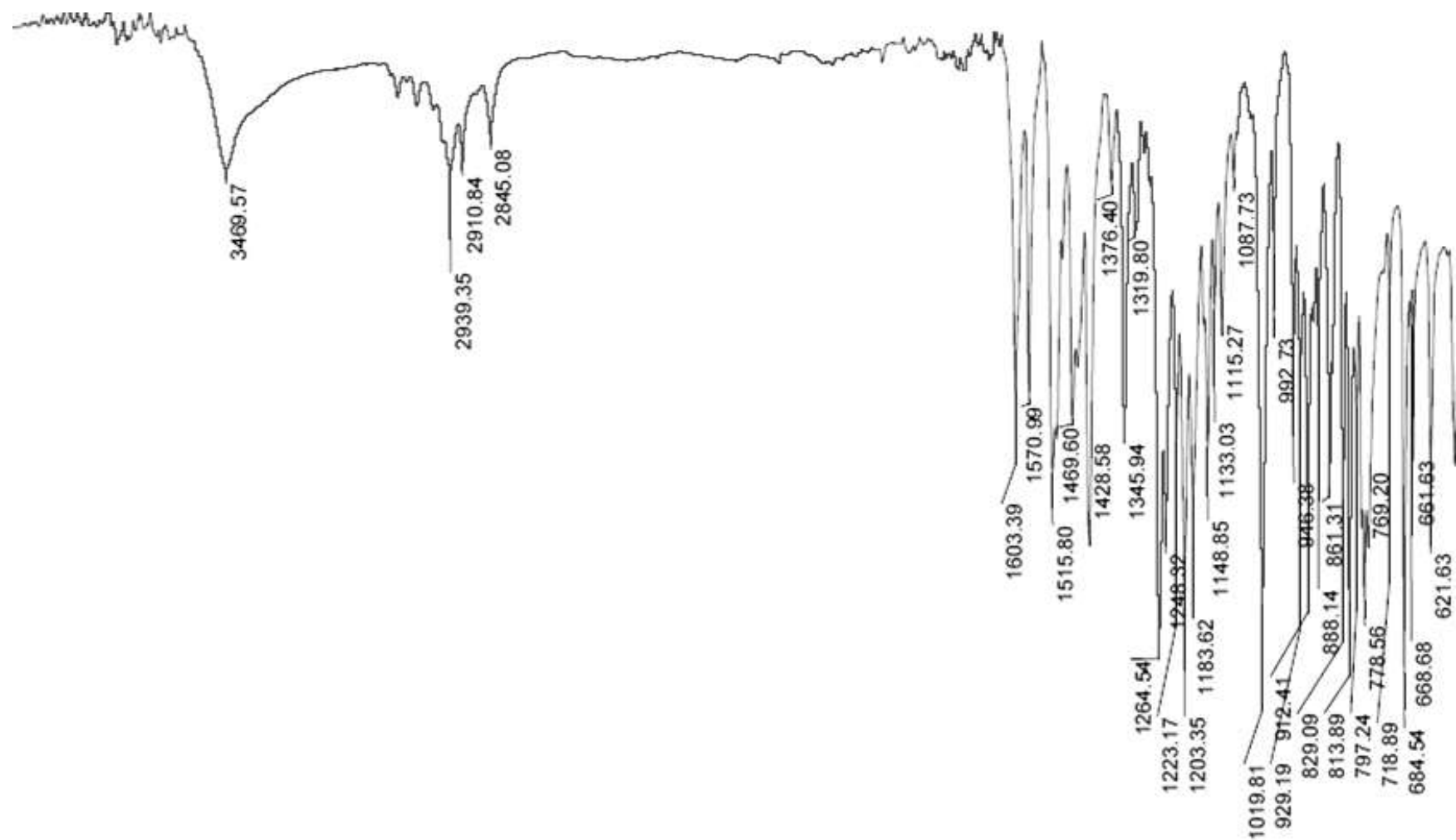


Figure S17: FTIR spectrum – compound **5d**

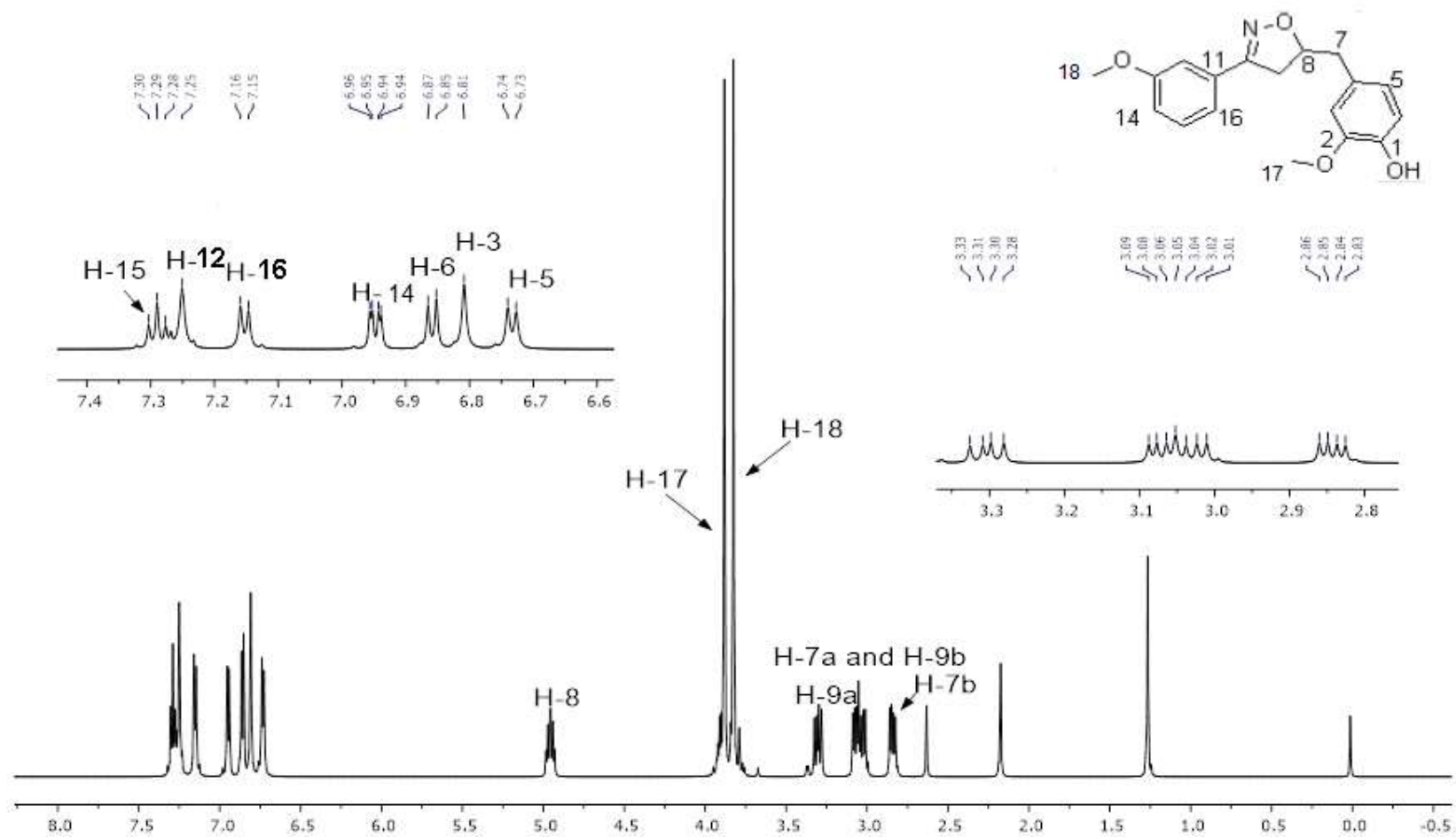


Figure S18: ^1H NMR (500 MHz, CDCl_3) spectrum – compound **5d**

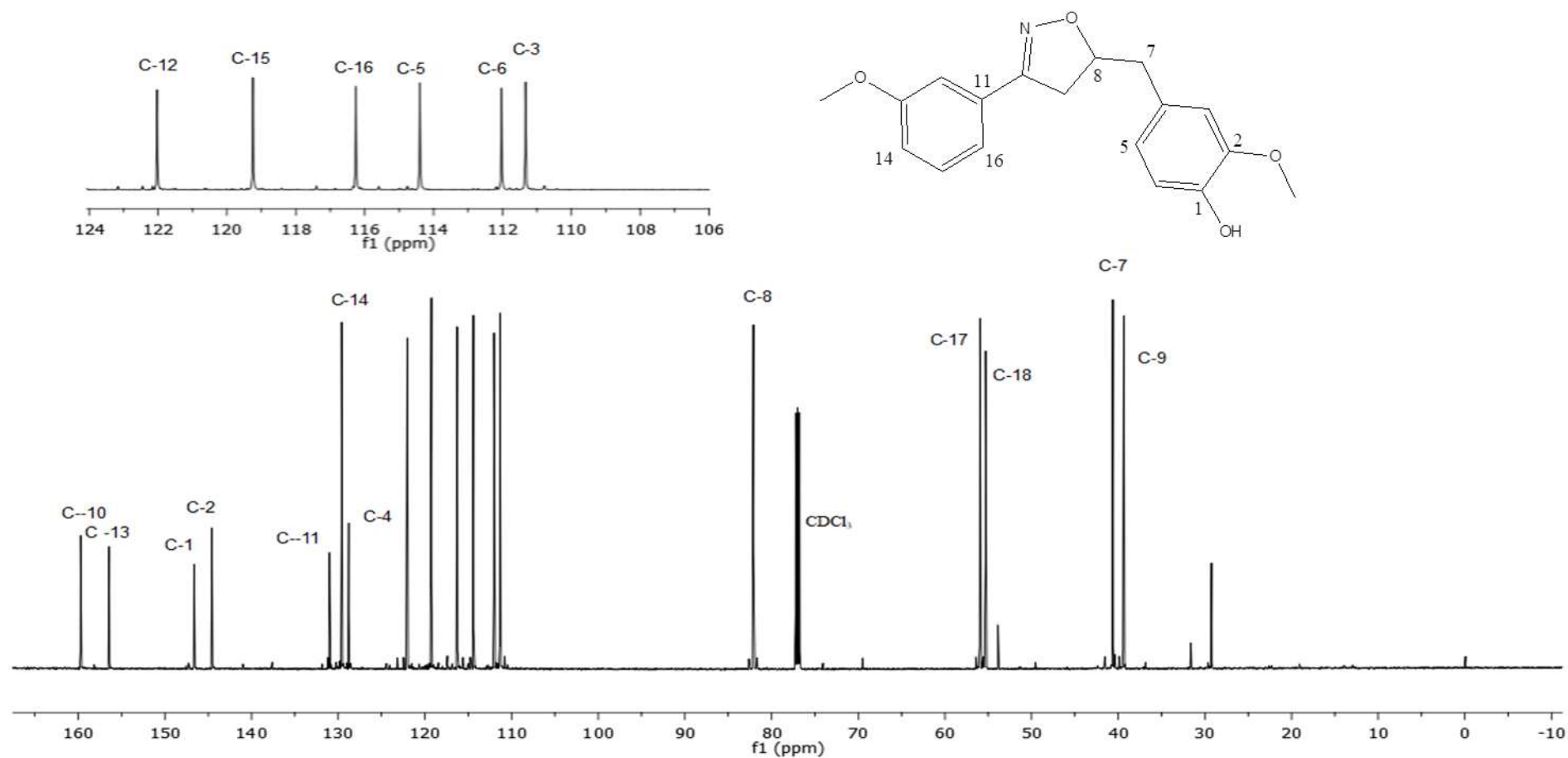


Figure S19: ^{13}C NMR (500 MHz, CDCl_3) spectrum – compound **5d**

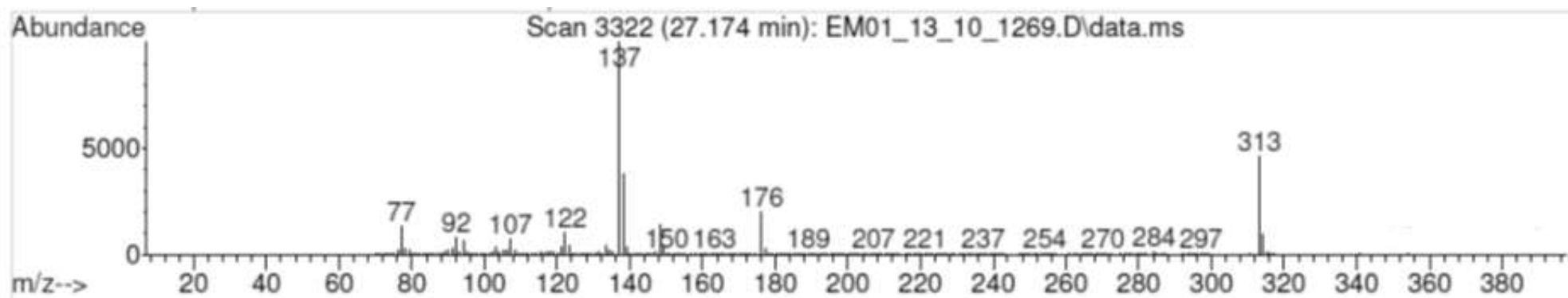


Figure S20: Mass spectrum – compound **5d**