

Supplementary Material

Bioassay-Guided Isolation of Antimicrobial Compounds from Marine Sponge *Neopetrosia exigua*

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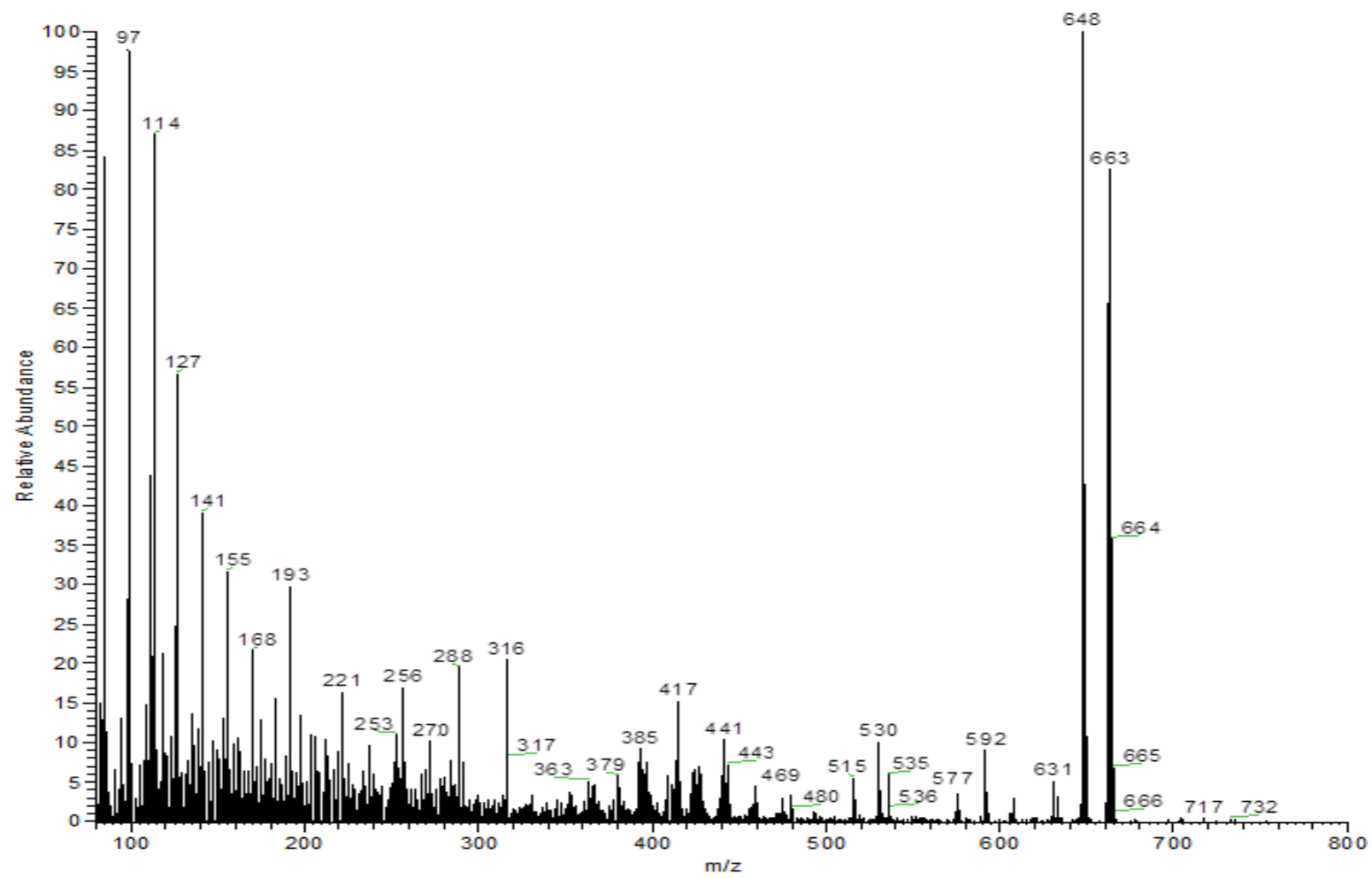


Figure S1: CIMS spectrum of compound 1

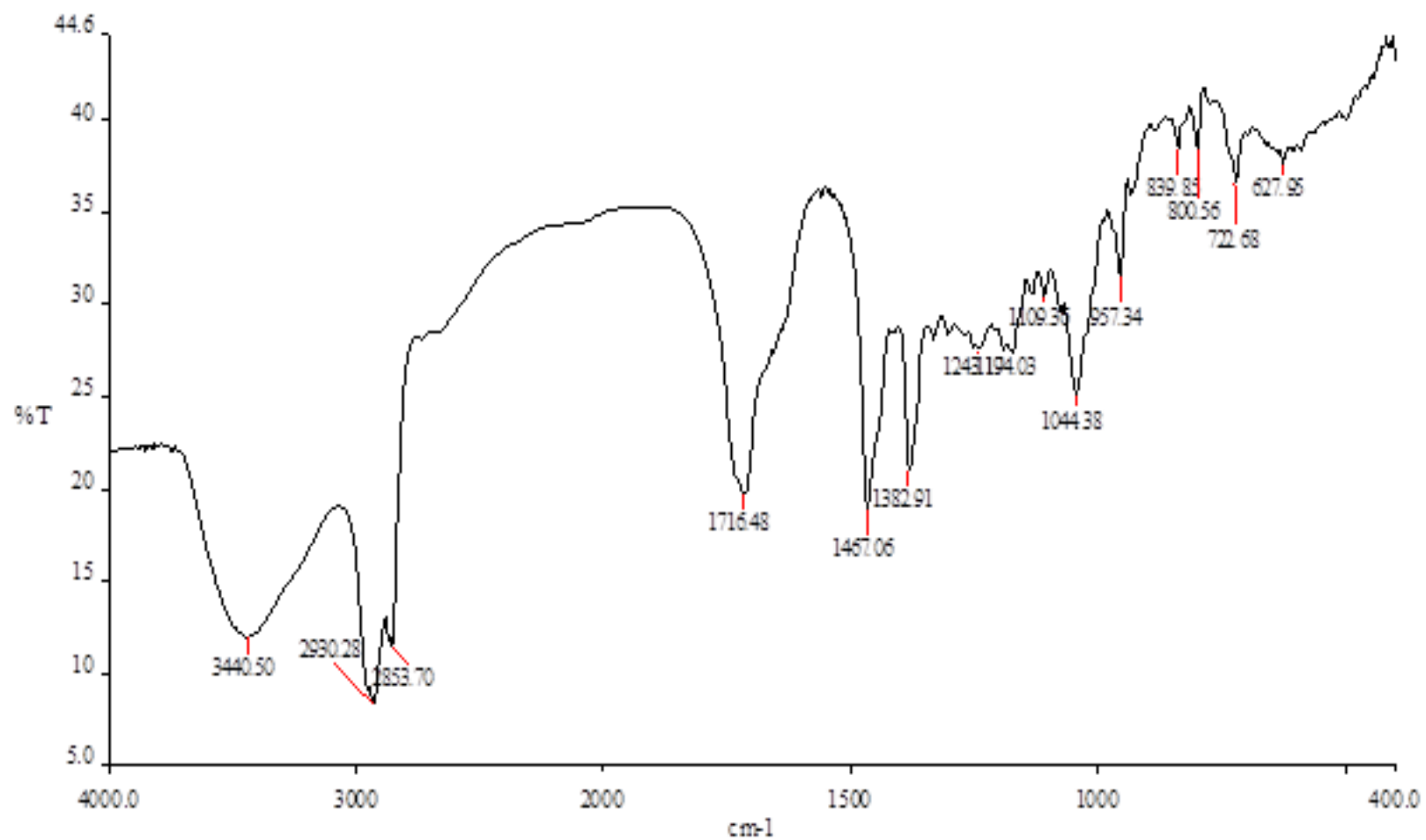


Figure S2: FTIR spectrum of compound 1.

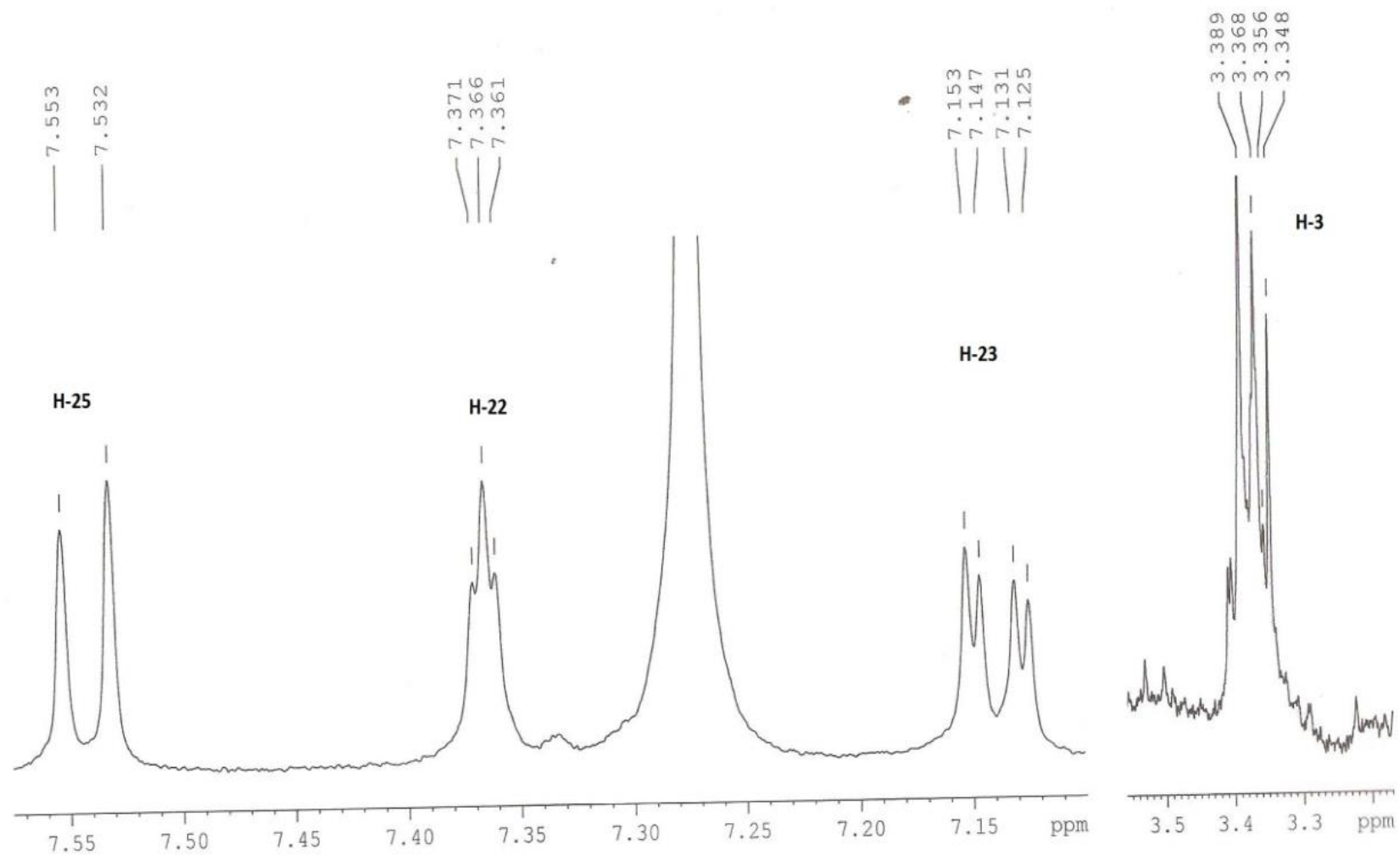


Figure S3: ¹H-NMR and the splitting pattern of compound 1 (CDCl₃)

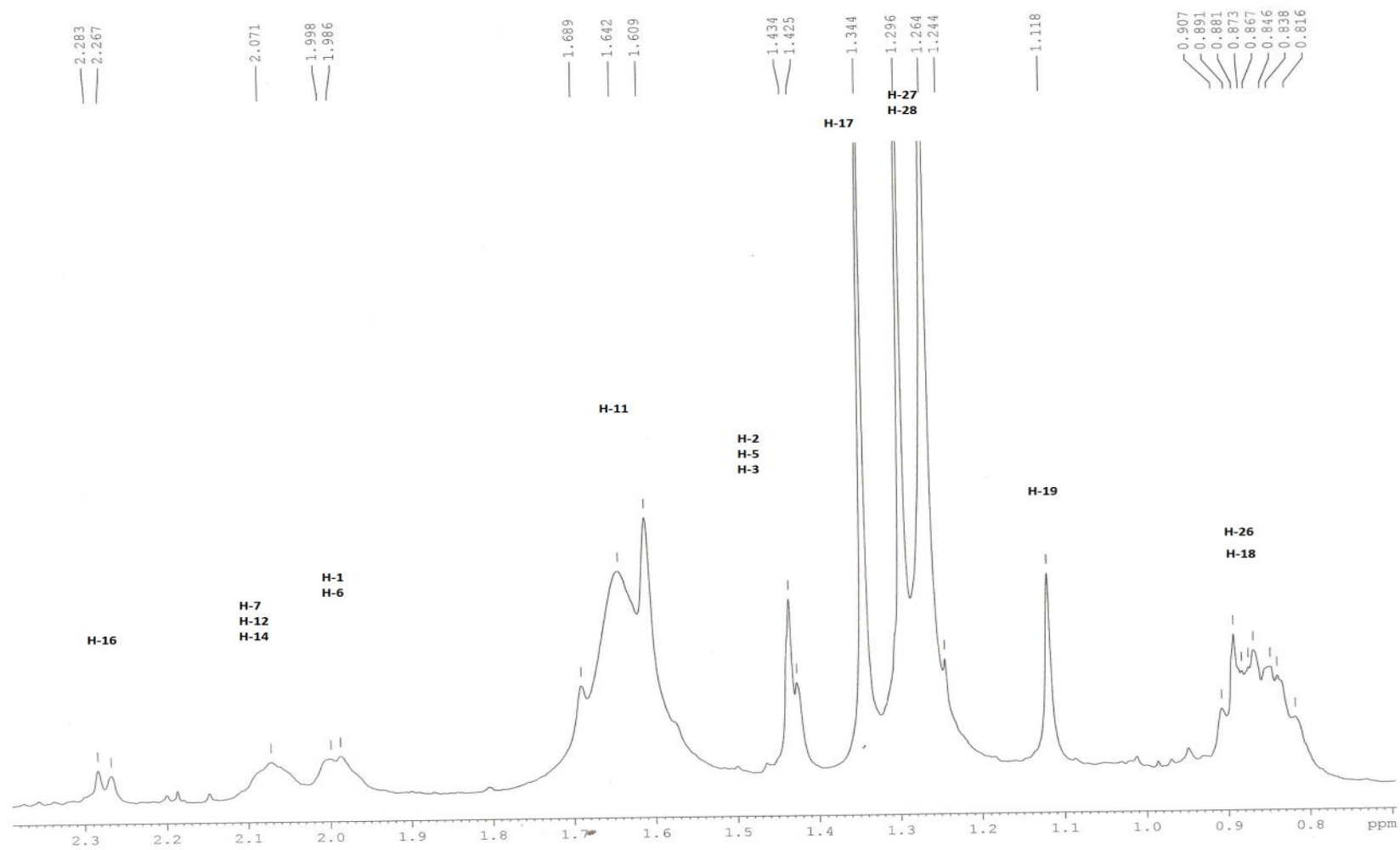


Figure S4: $^1\text{H-NMR}$ and the splitting pattern of compound 1 (CDCl_3)

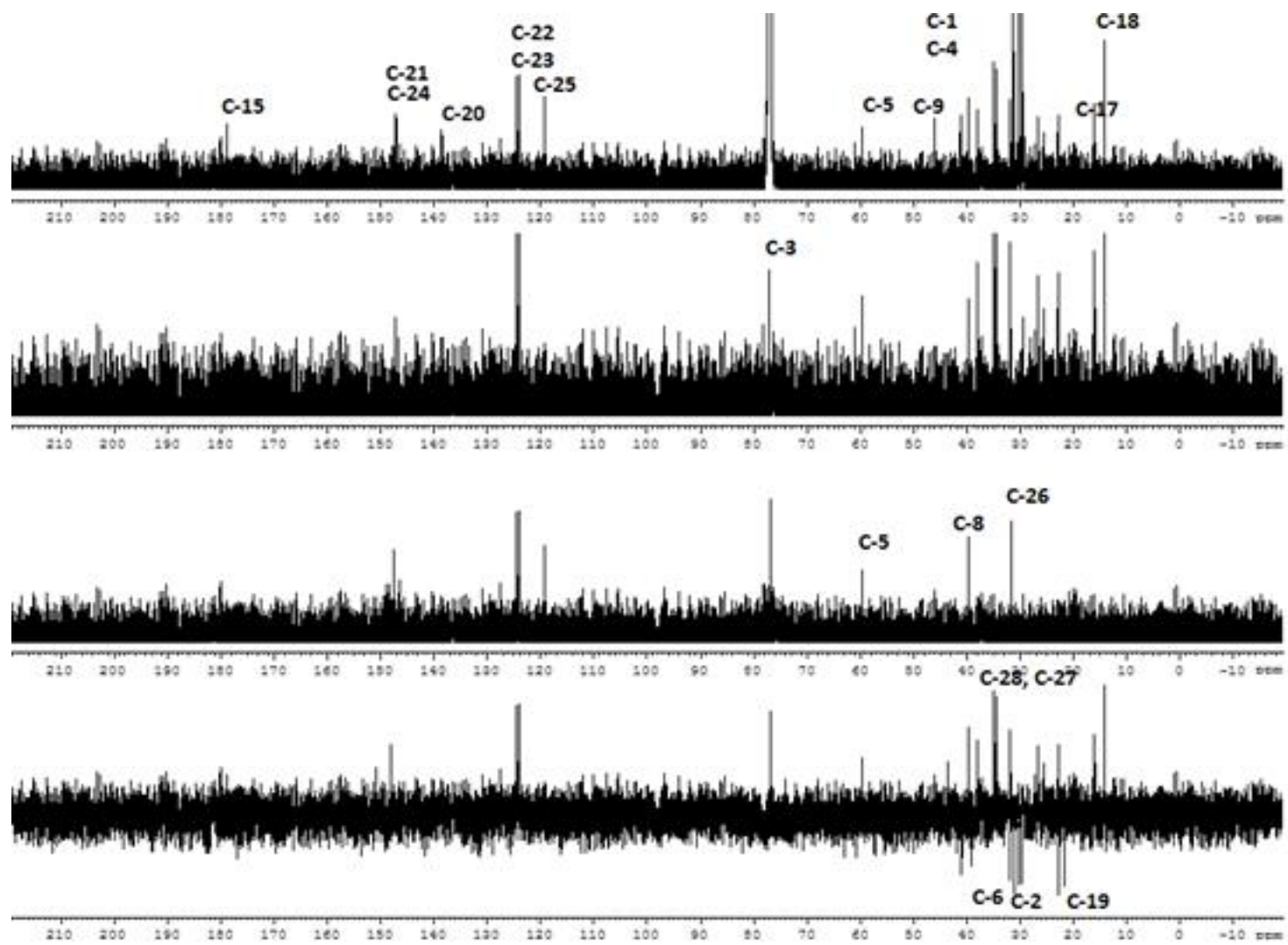


Figure S5: ¹³C-NMR and DEPT spectra of compound 1 (CDCl₃)

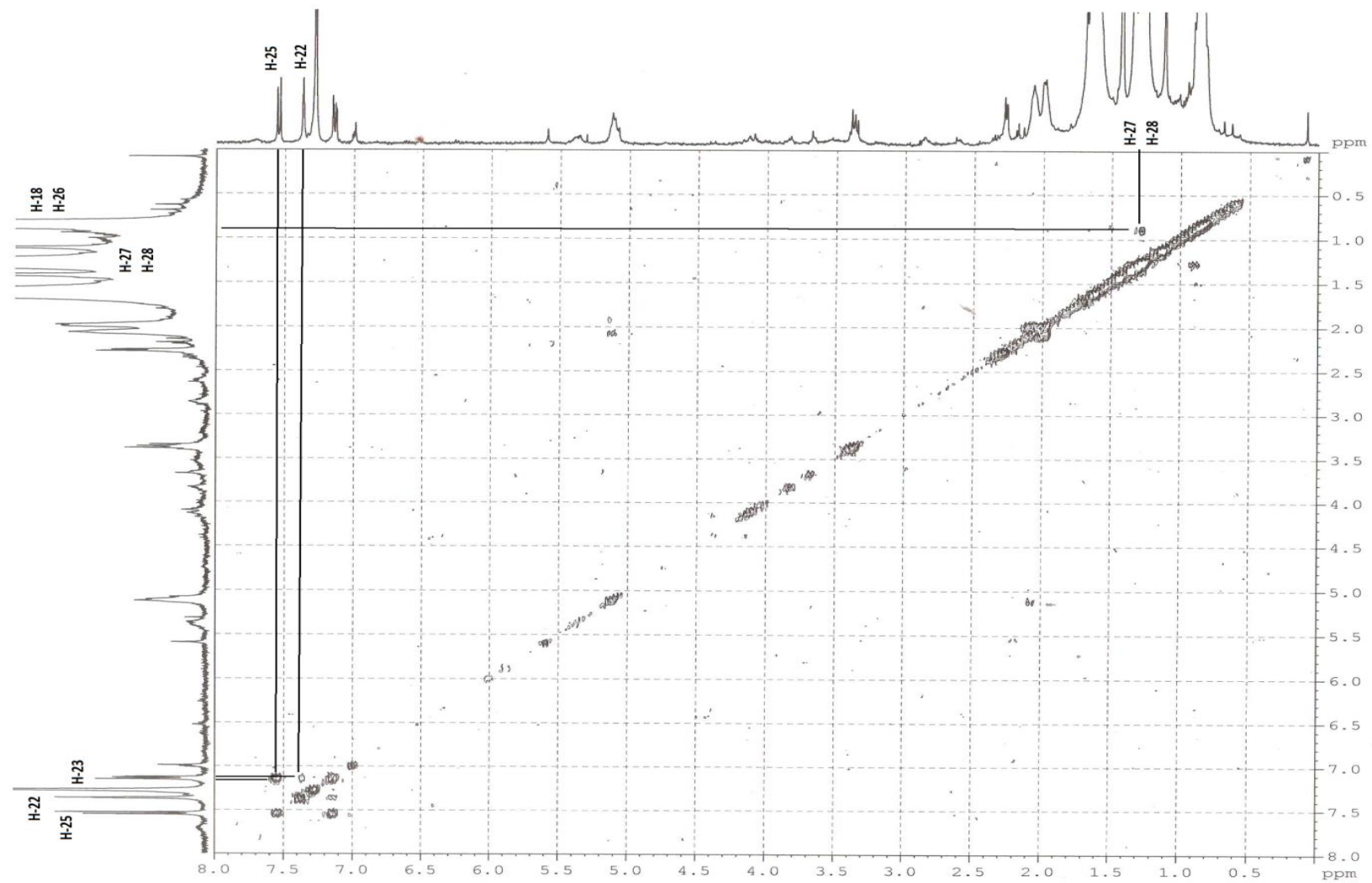


Figure S6: The COSY spectrum of compound 1.

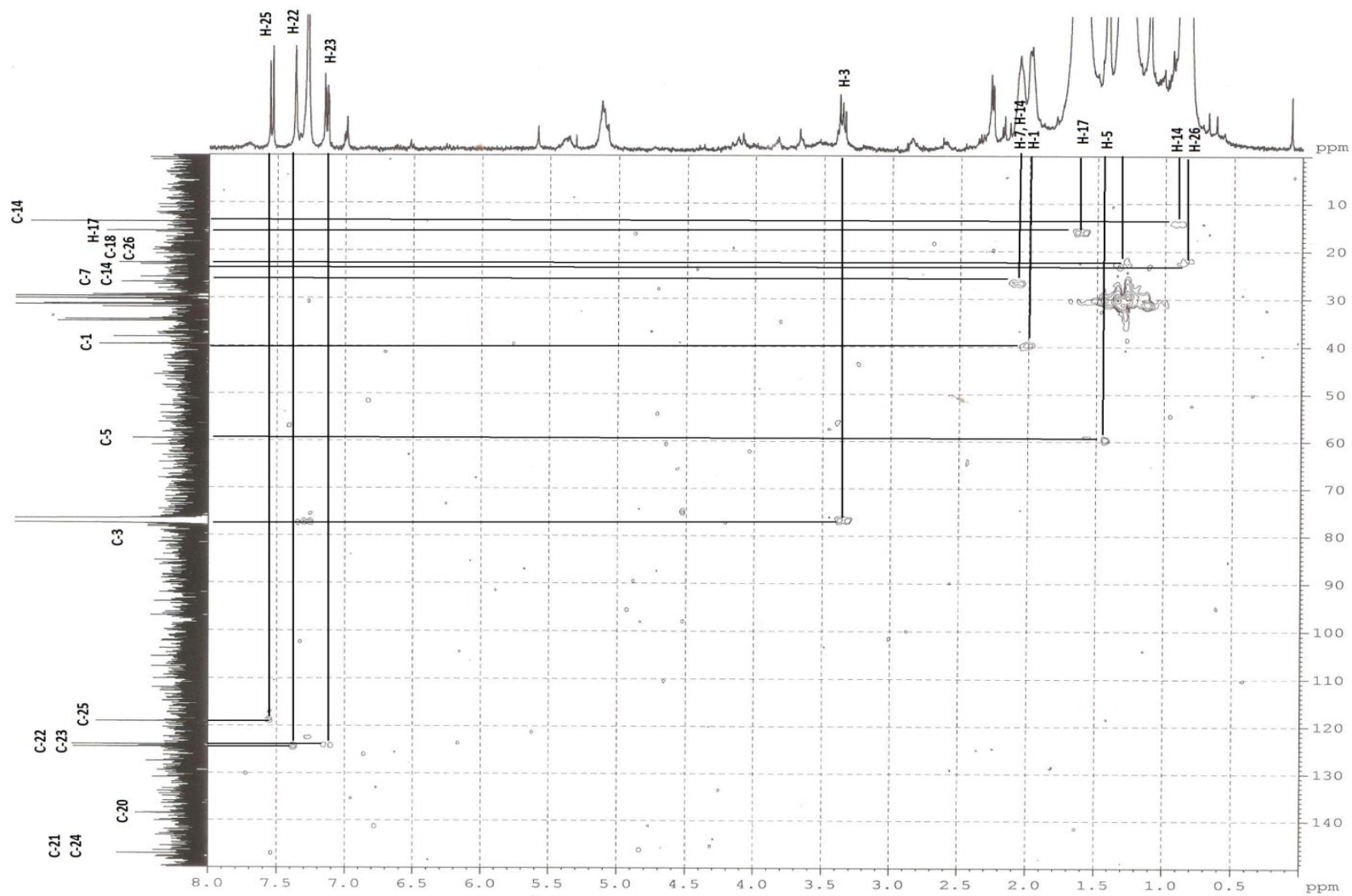


Figure S7: The HMPC correlation of compound 1.

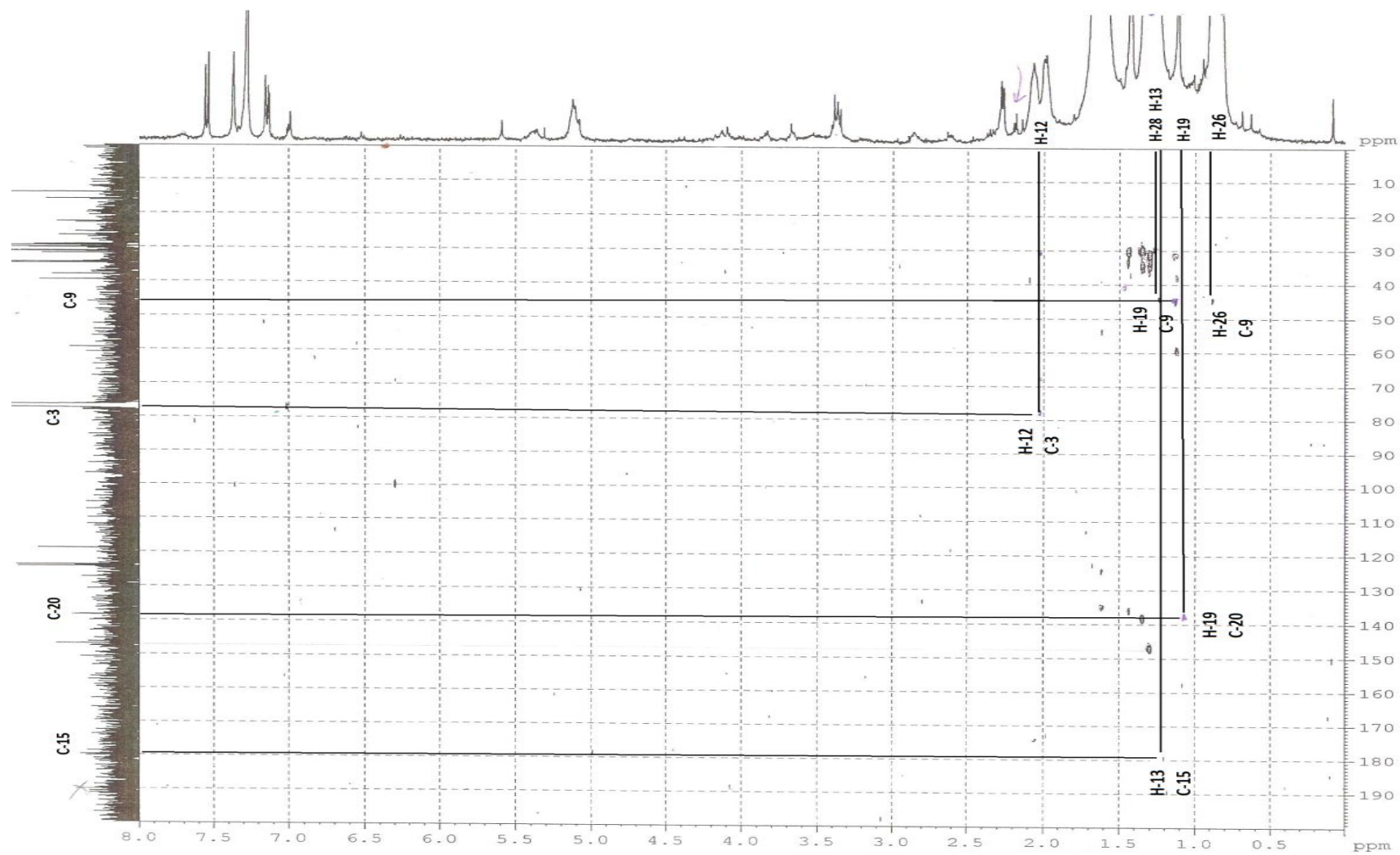


Figure S8: The HMBC correlation of compound 1.

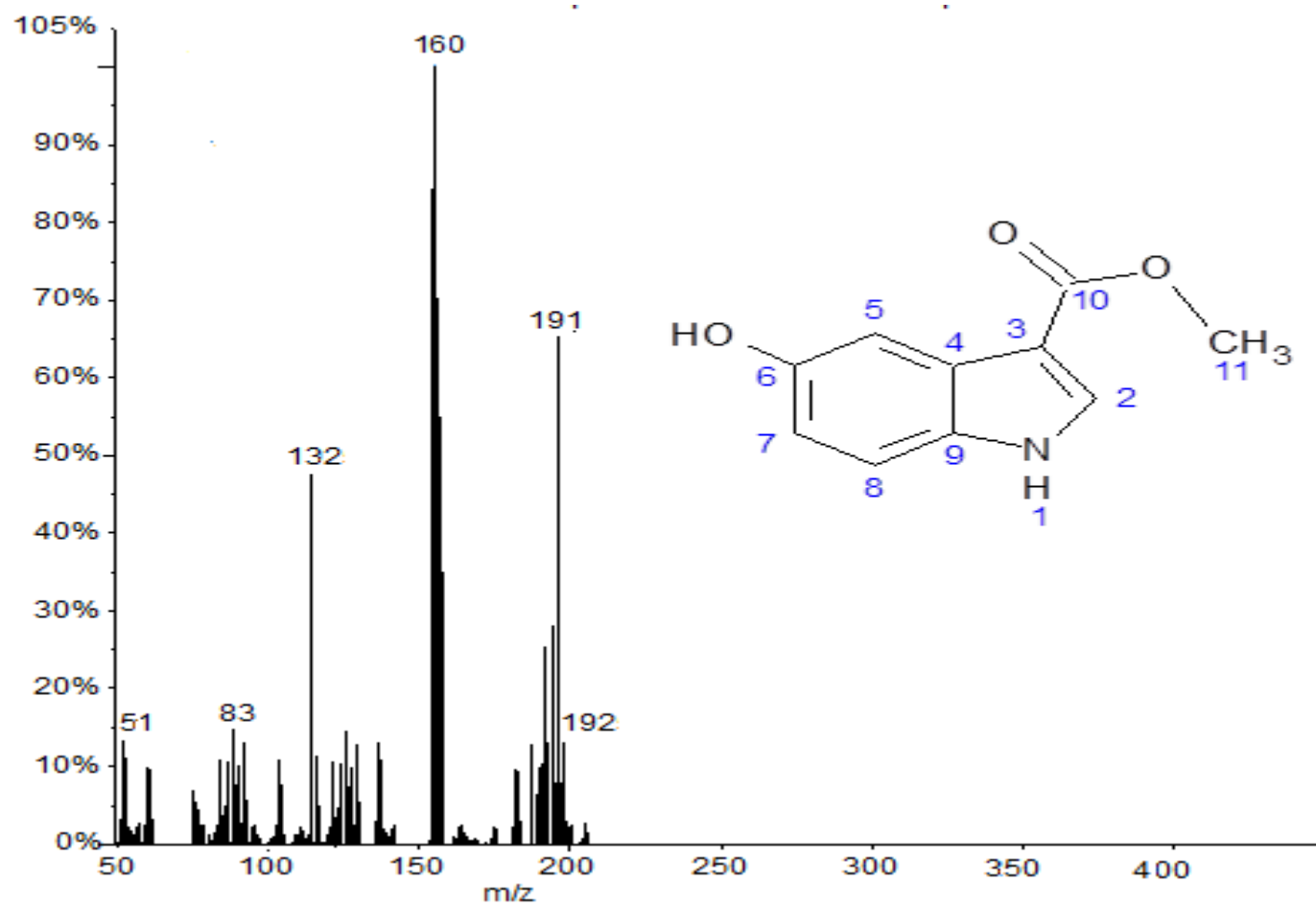


Figure S9: EIMS spectrum of compound 2

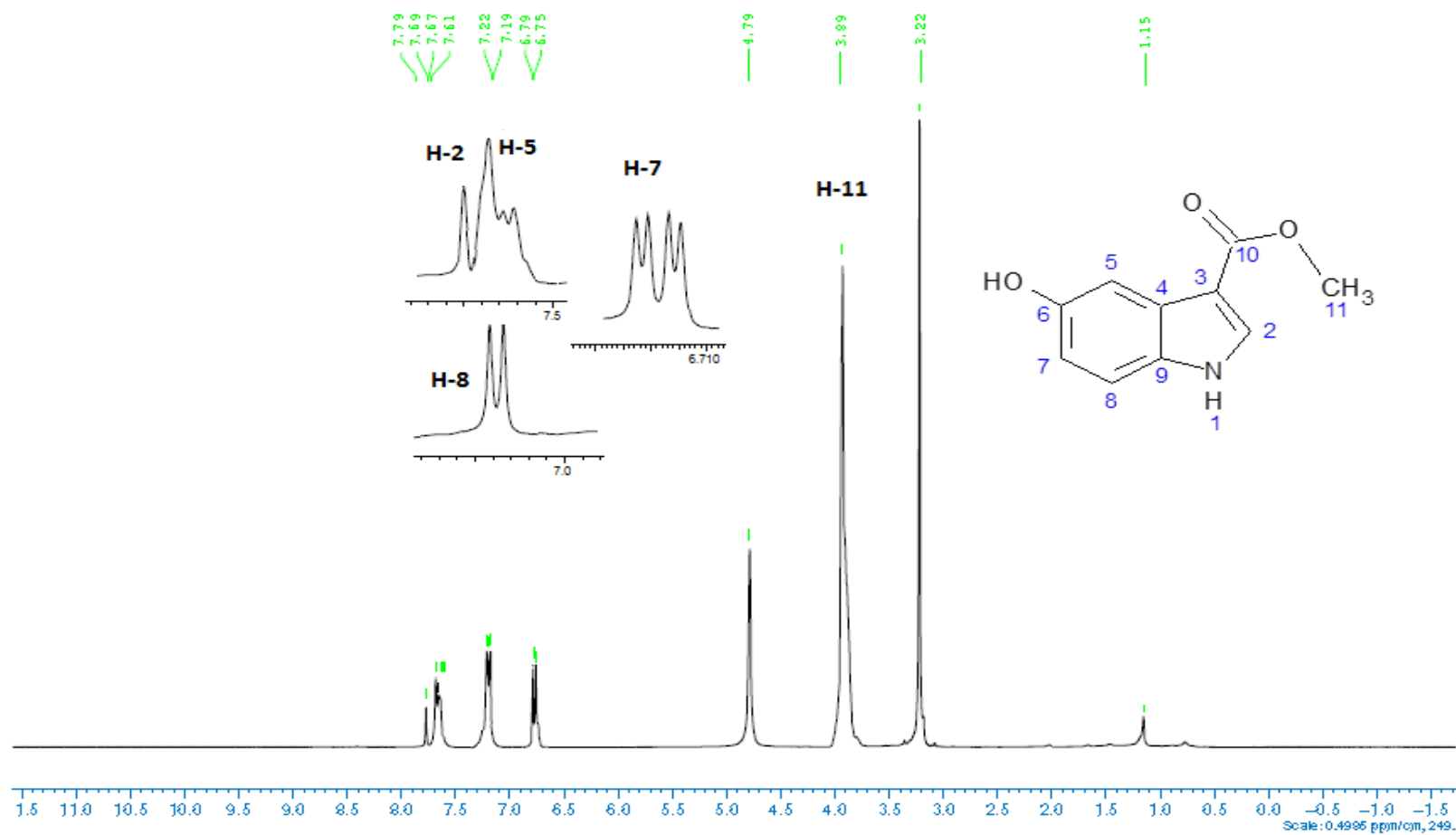


Figure S10: ¹H-NMR spectrum of compound 2 (CD₃OD)

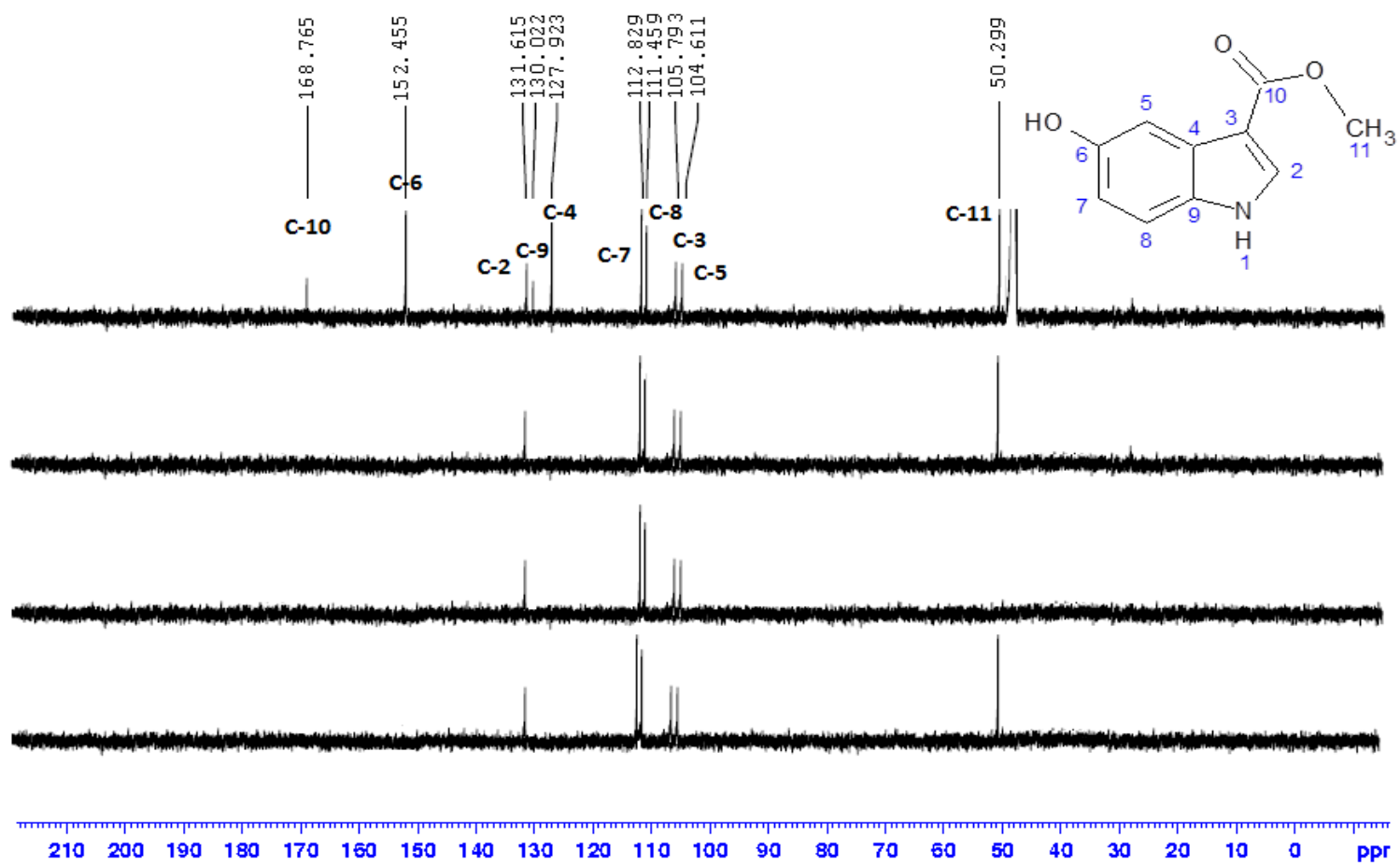


Figure S11: ¹³C-NMR and DEPT spectra of compound 2 (CD₃OD)

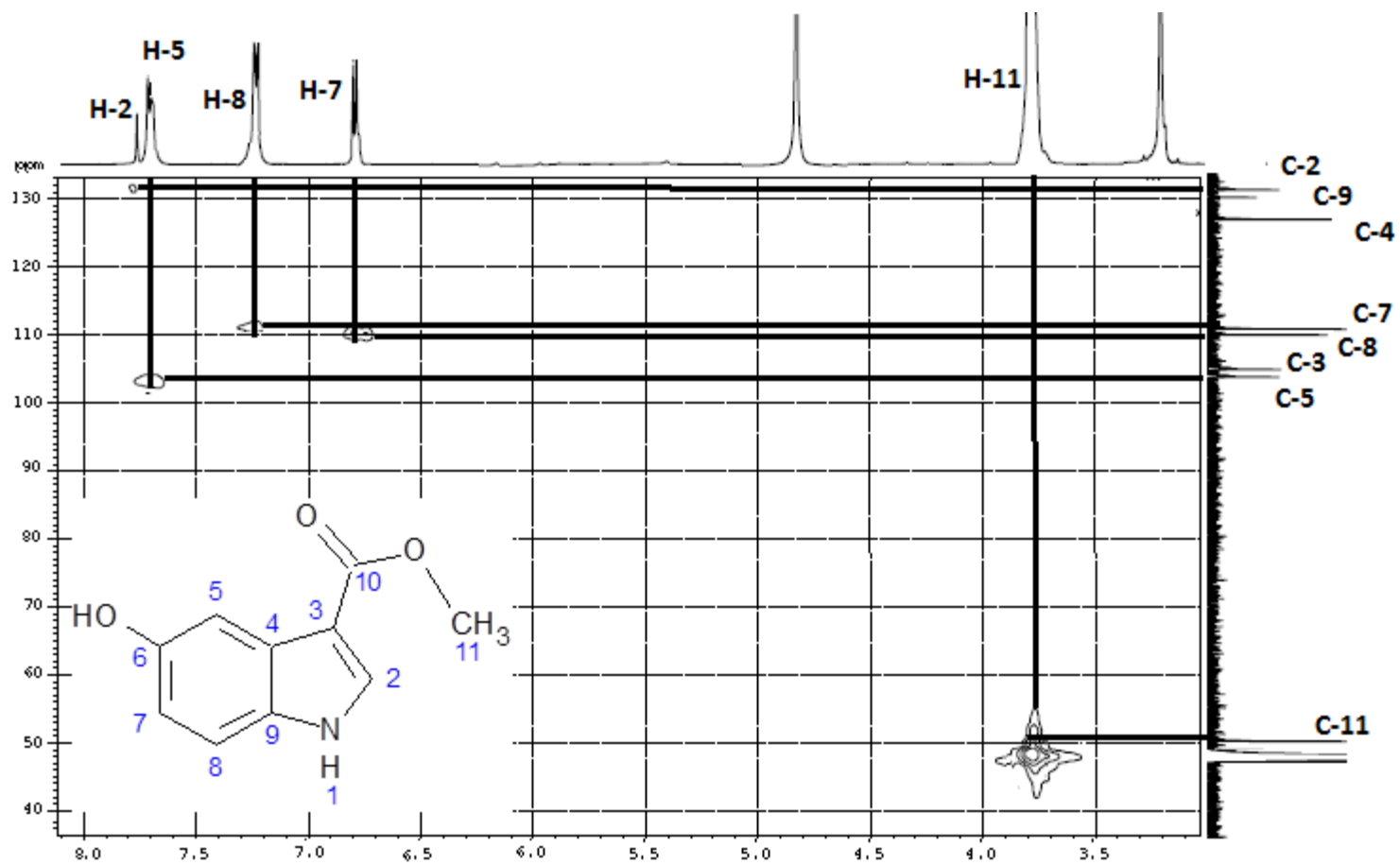


Figure S12: HMQC spectra of compound 2 (CD₃OD)

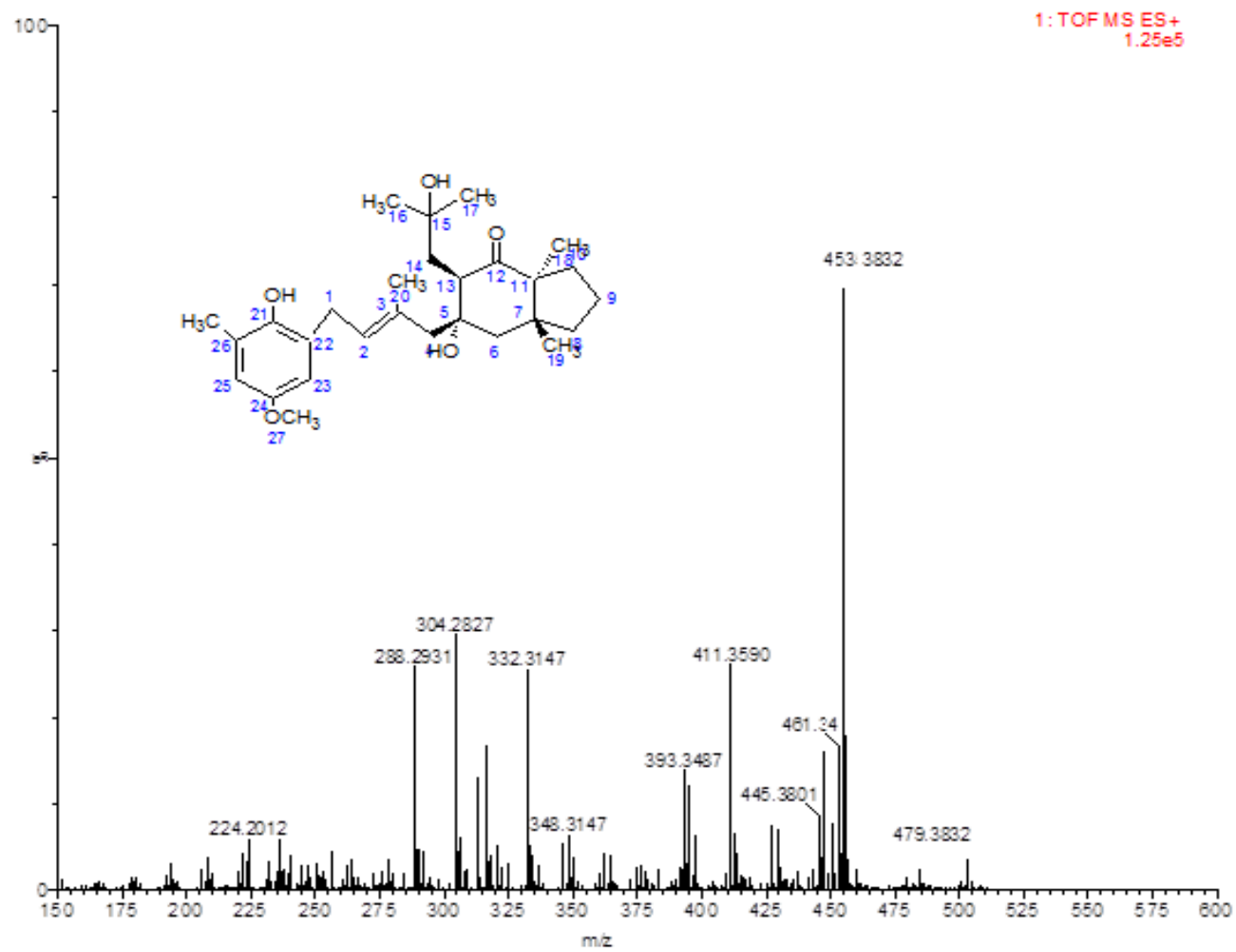


Figure S13: TOF MS ES⁺ spectrum of compound 3

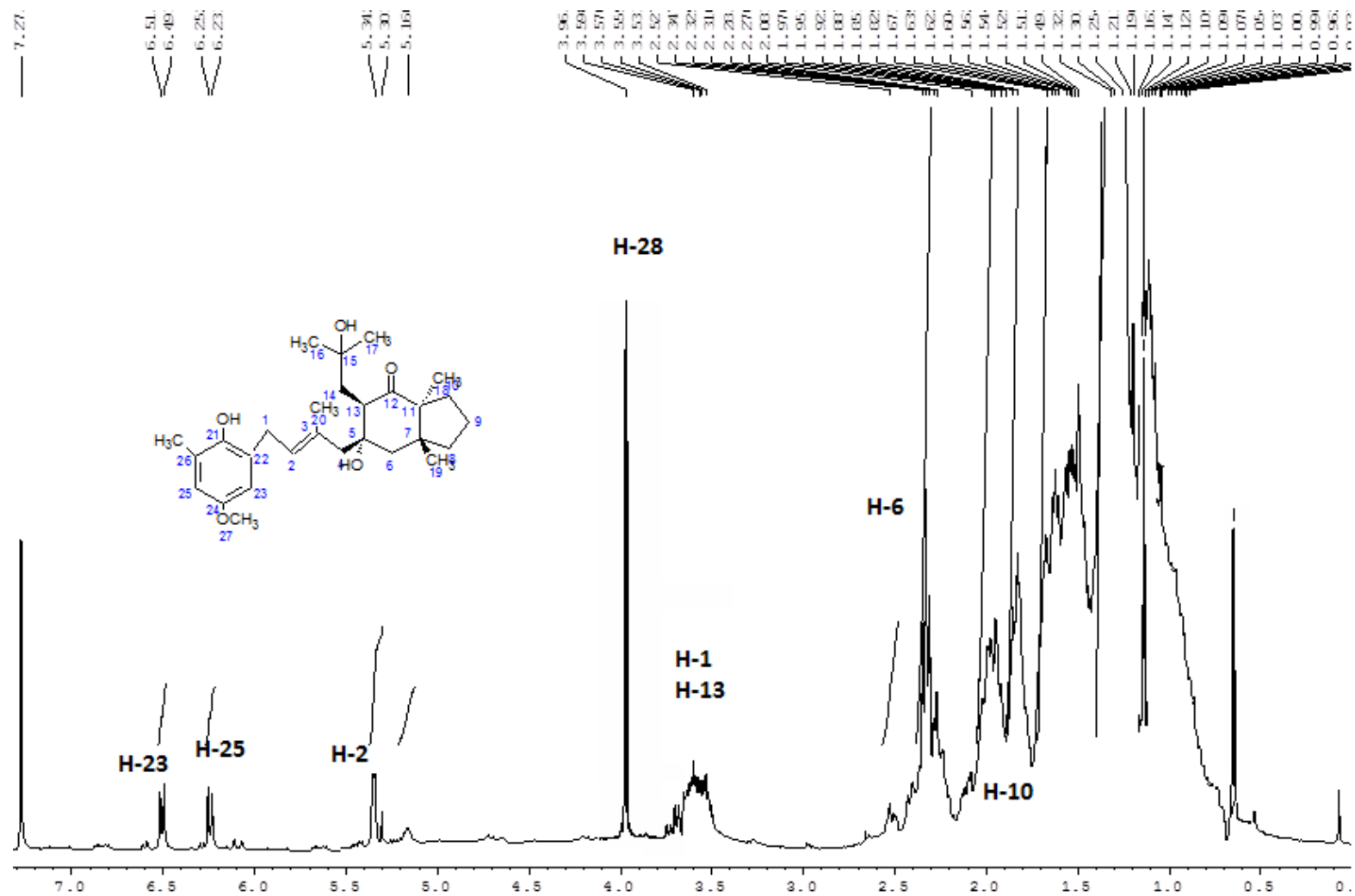


Figure S14: ¹H-NMR spectrum of compound 3 (CDCl₃)

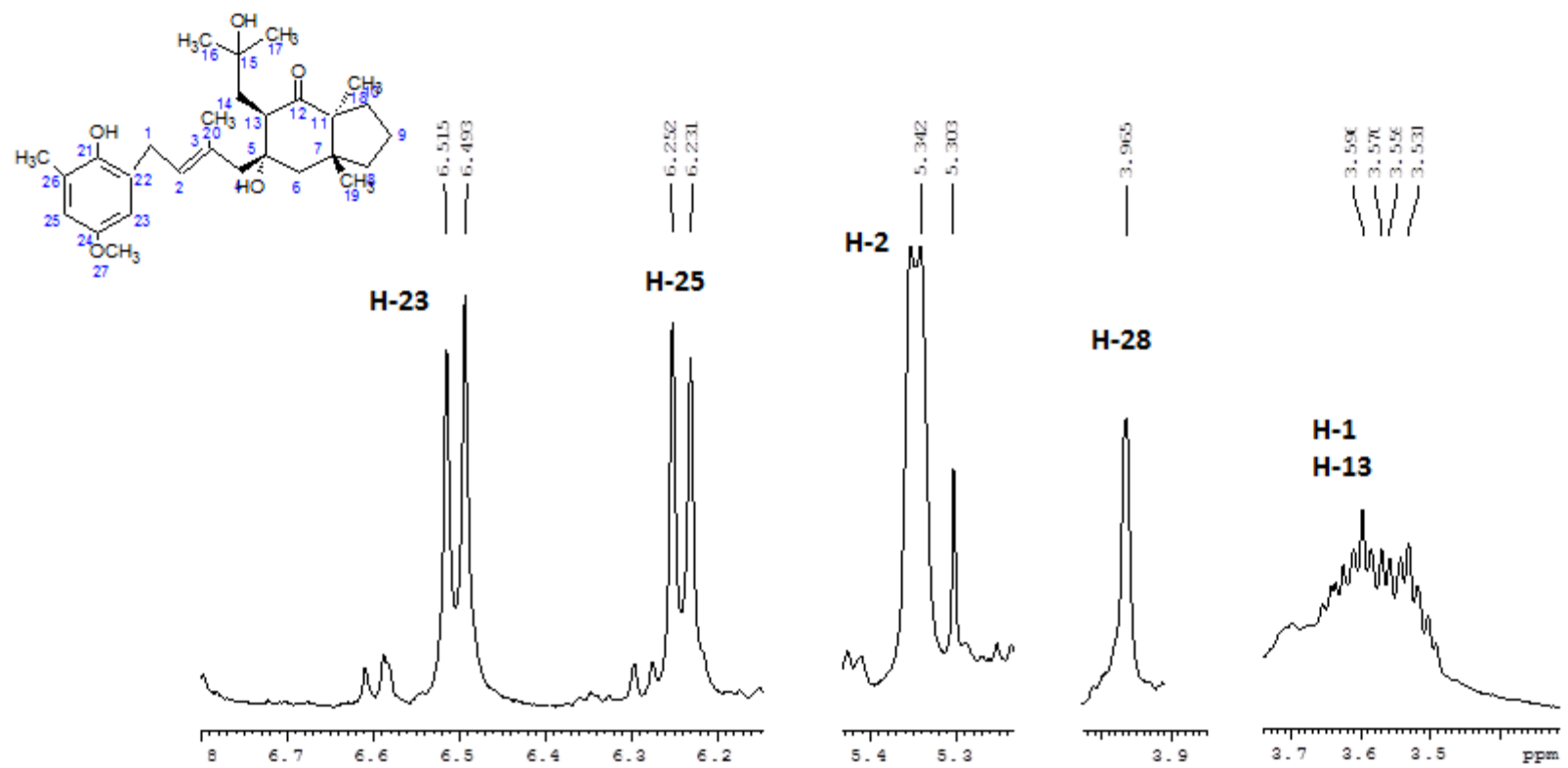


Figure S15: ¹H-NMR expanded spectrum of compound 3 (CDCl₃)

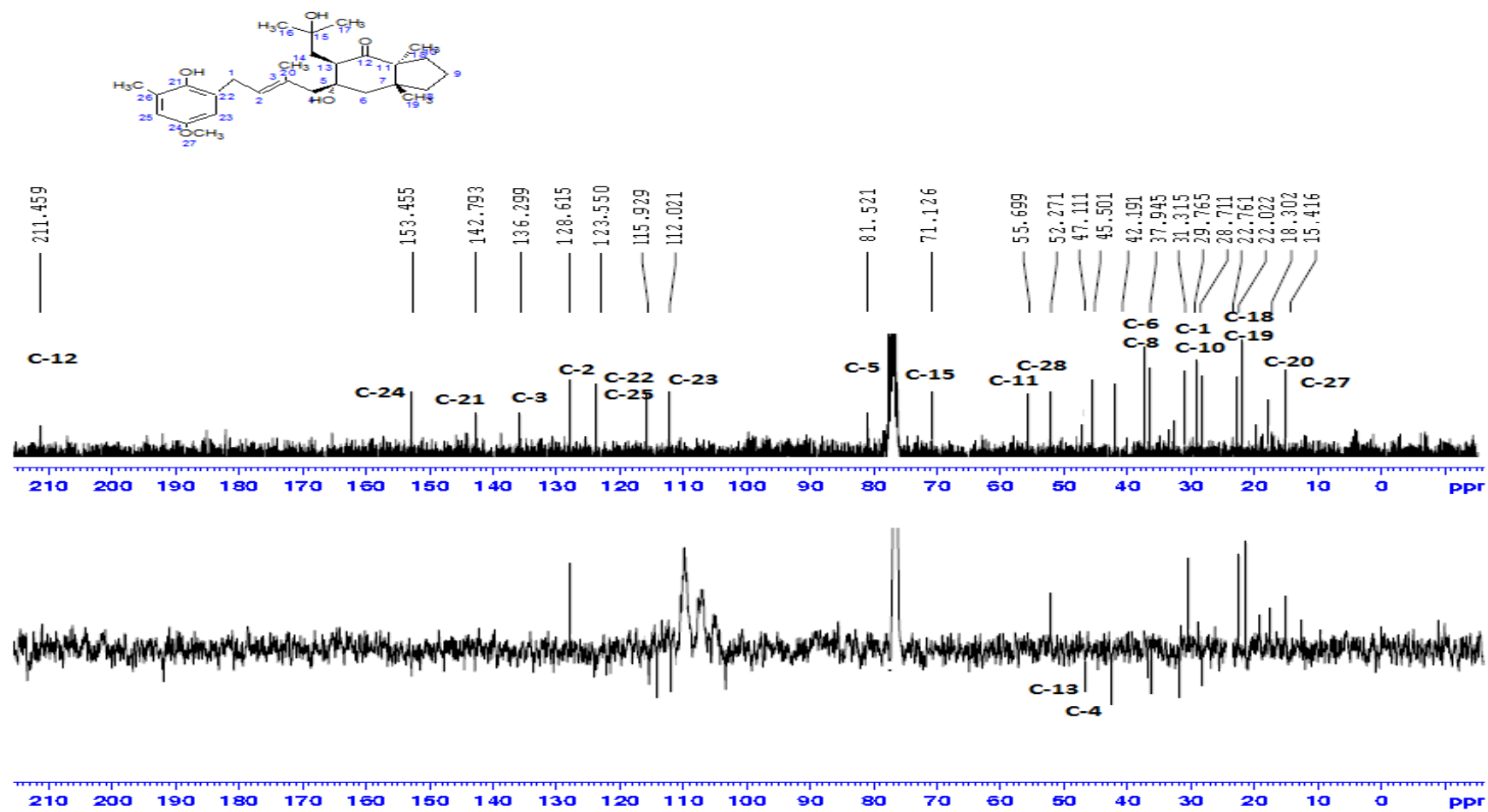


Figure S16: ¹³C-NMR and DEPT spectra of compound 3 (CDCl₃)

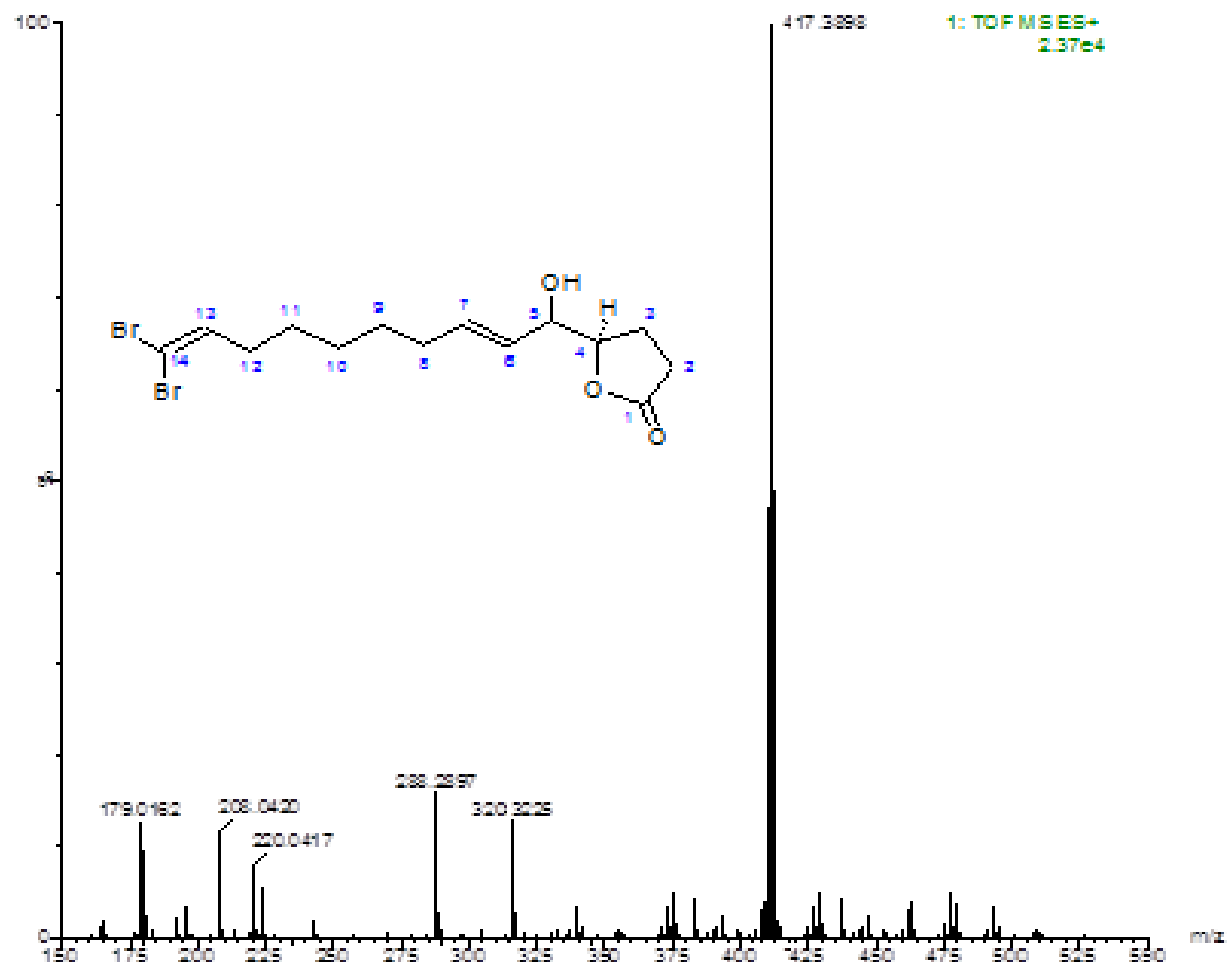


Figure S17: TOF MS ES⁺ spectrum of compound 4

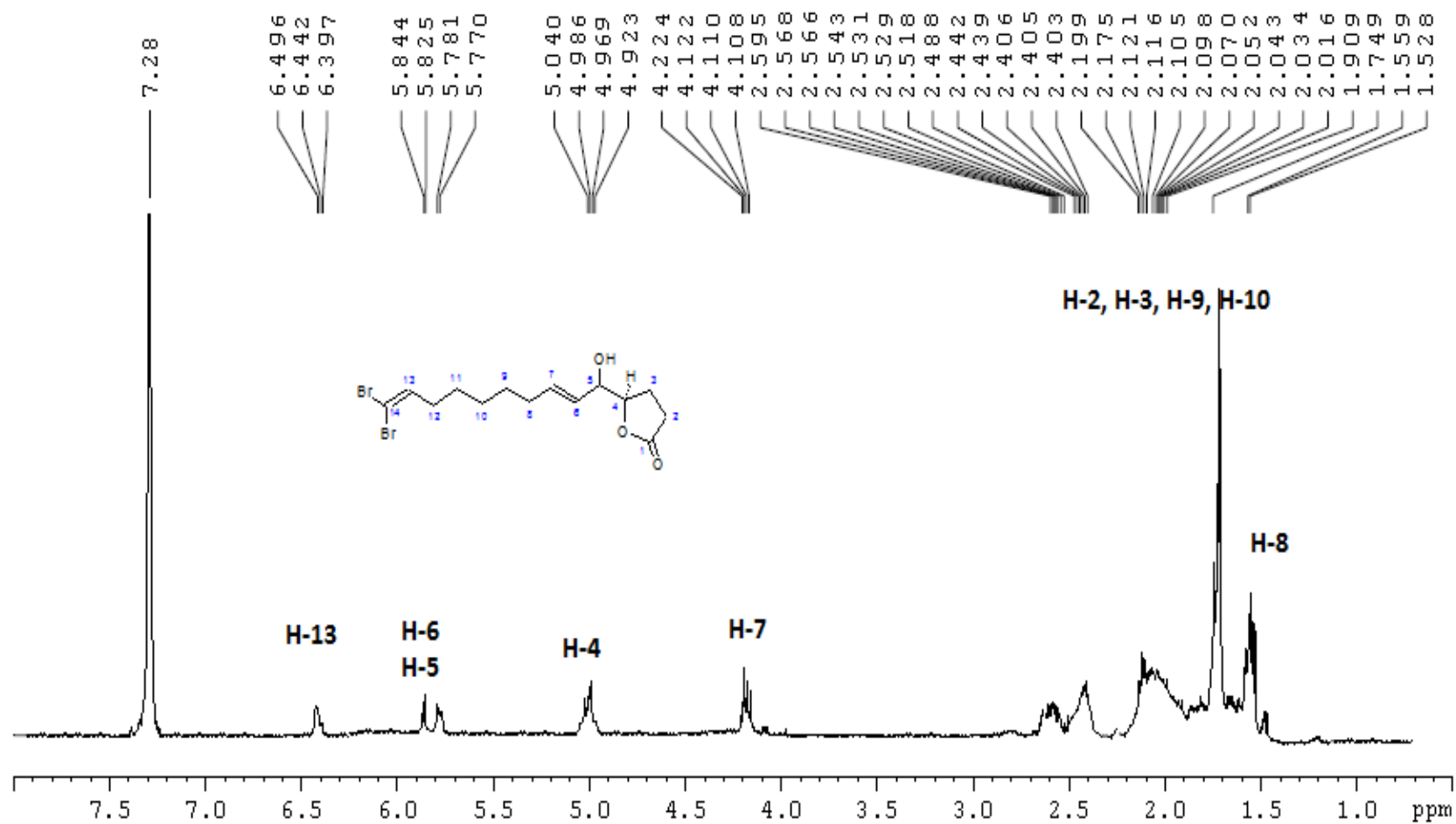


Figure S18: ¹H-NMR spectrum of compound 4 (CDCl₃)

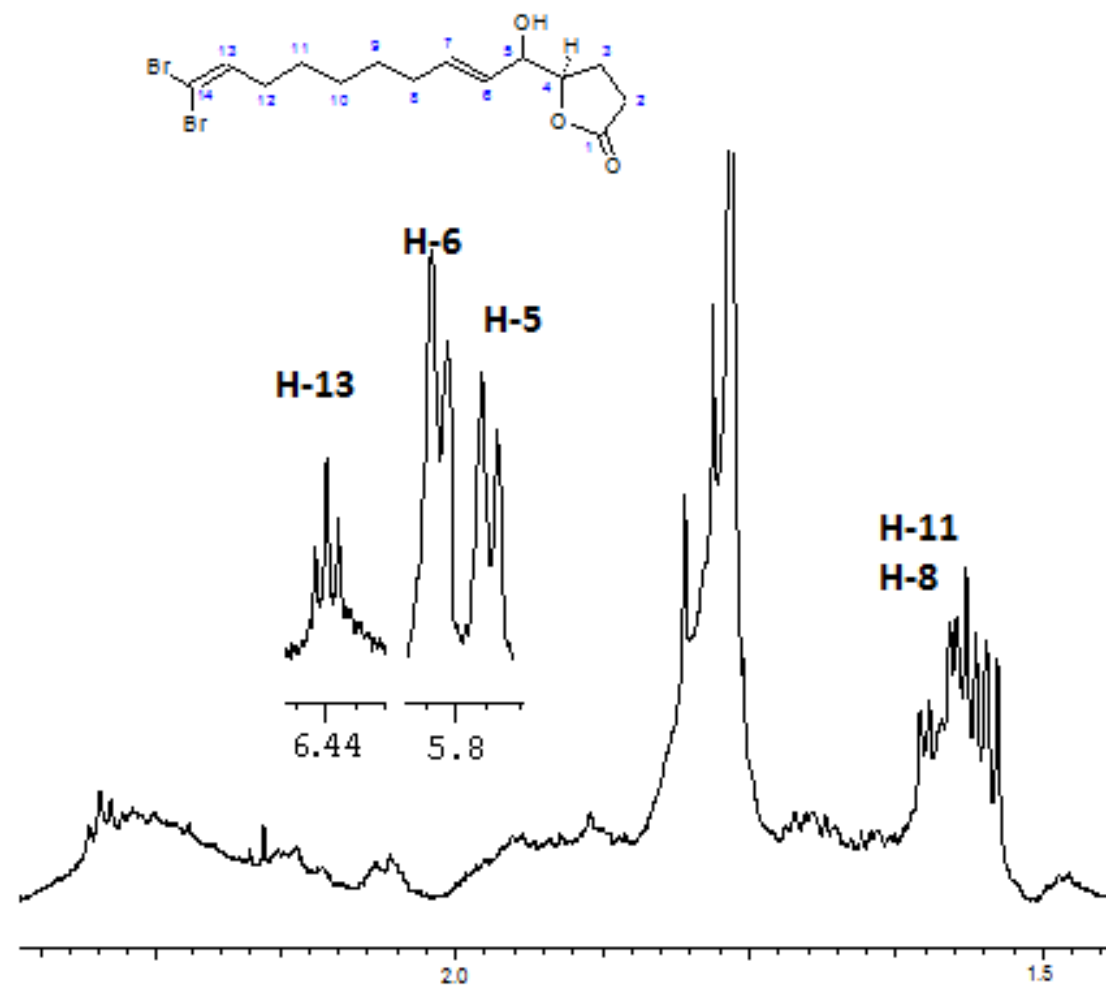


Figure S19: ¹H-NMR expanded spectrum of compound 4 (CDCl₃)

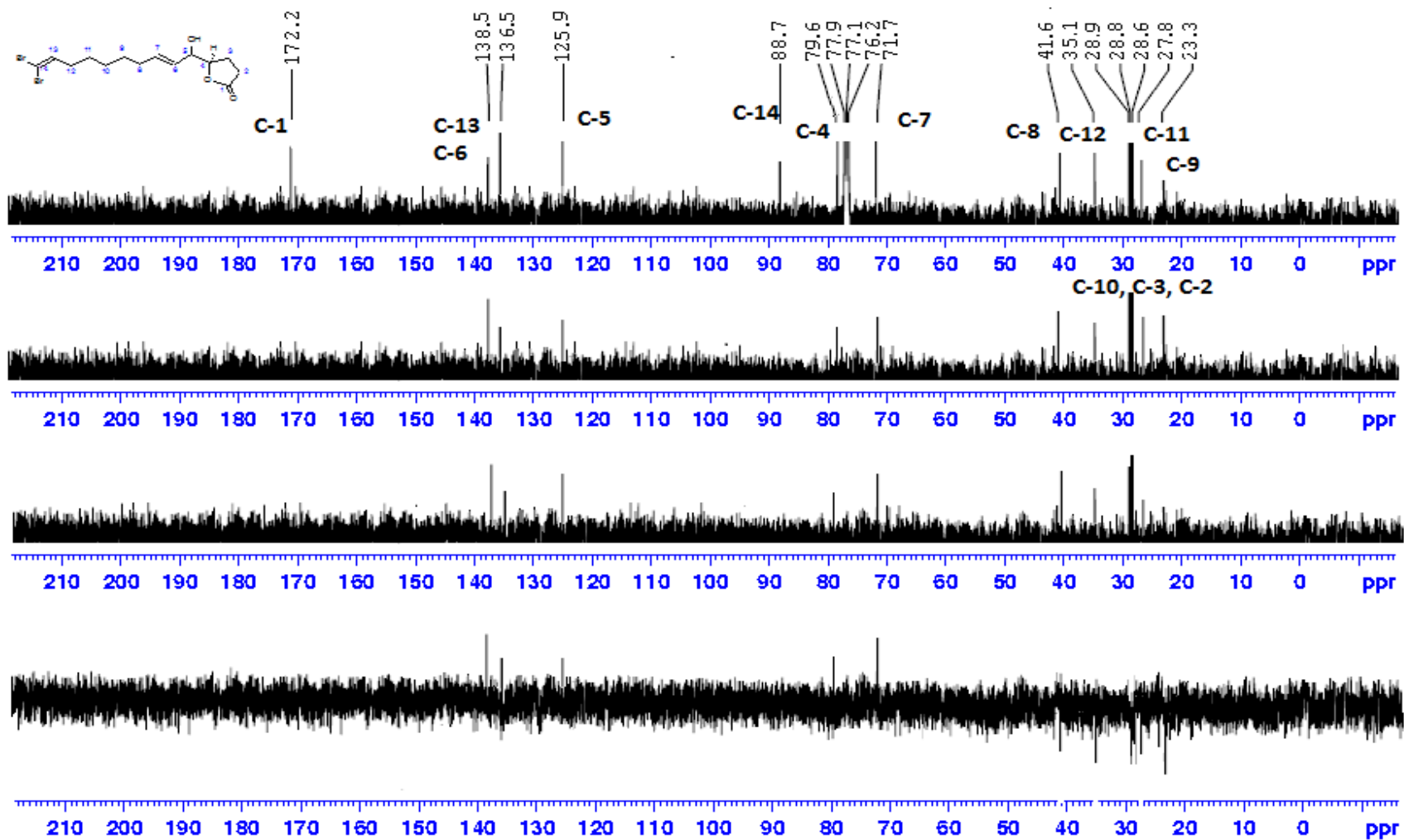


Figure S20: ^{13}C -NMR and DEPT spectra of compound 4 (CDCl_3)

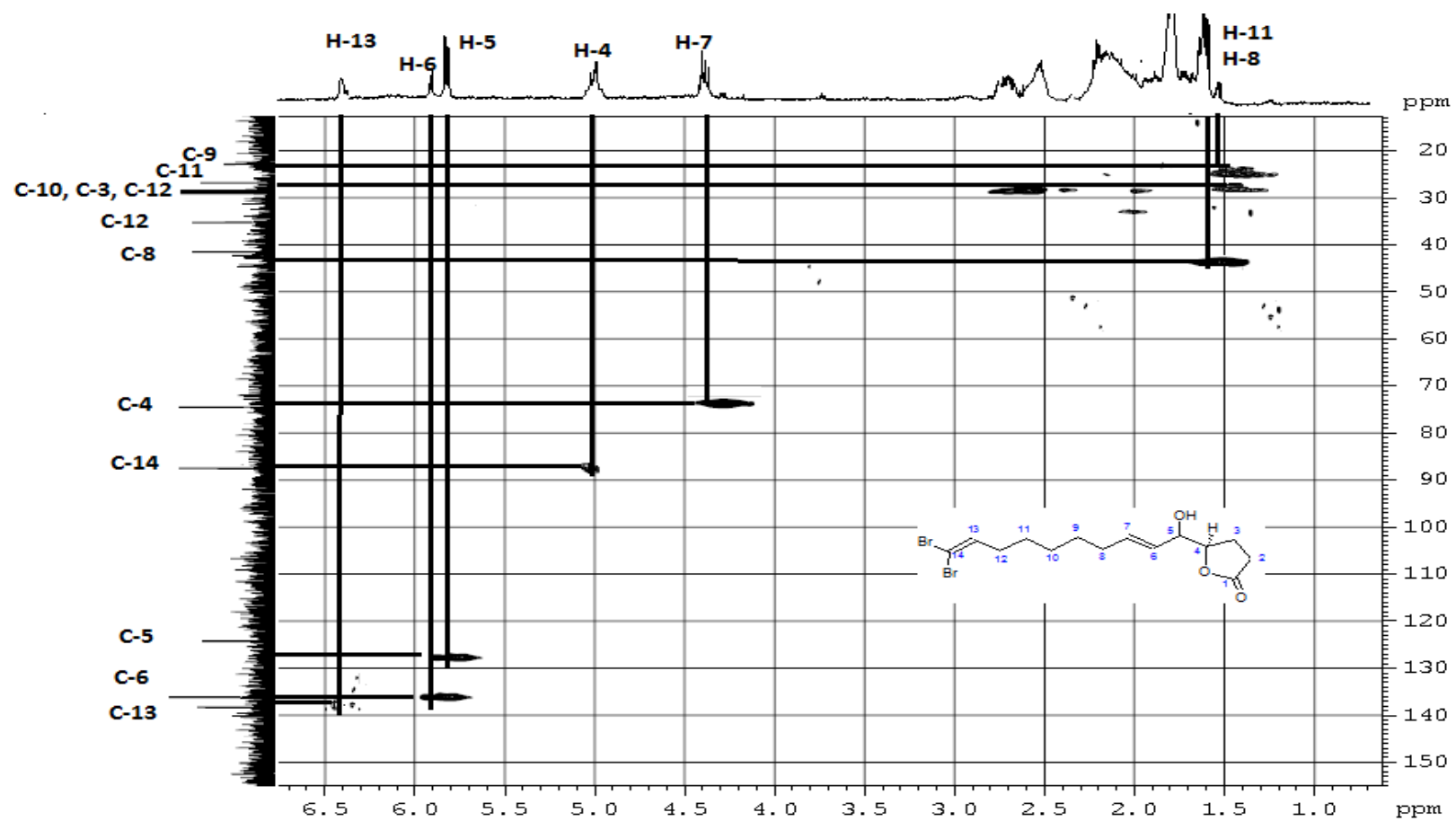


Figure S21: HMOC spectra of compound 4 (CDCl₃)