

Cannabidiol as the Substrate in Acid-Catalysed Intramolecular Cyclization

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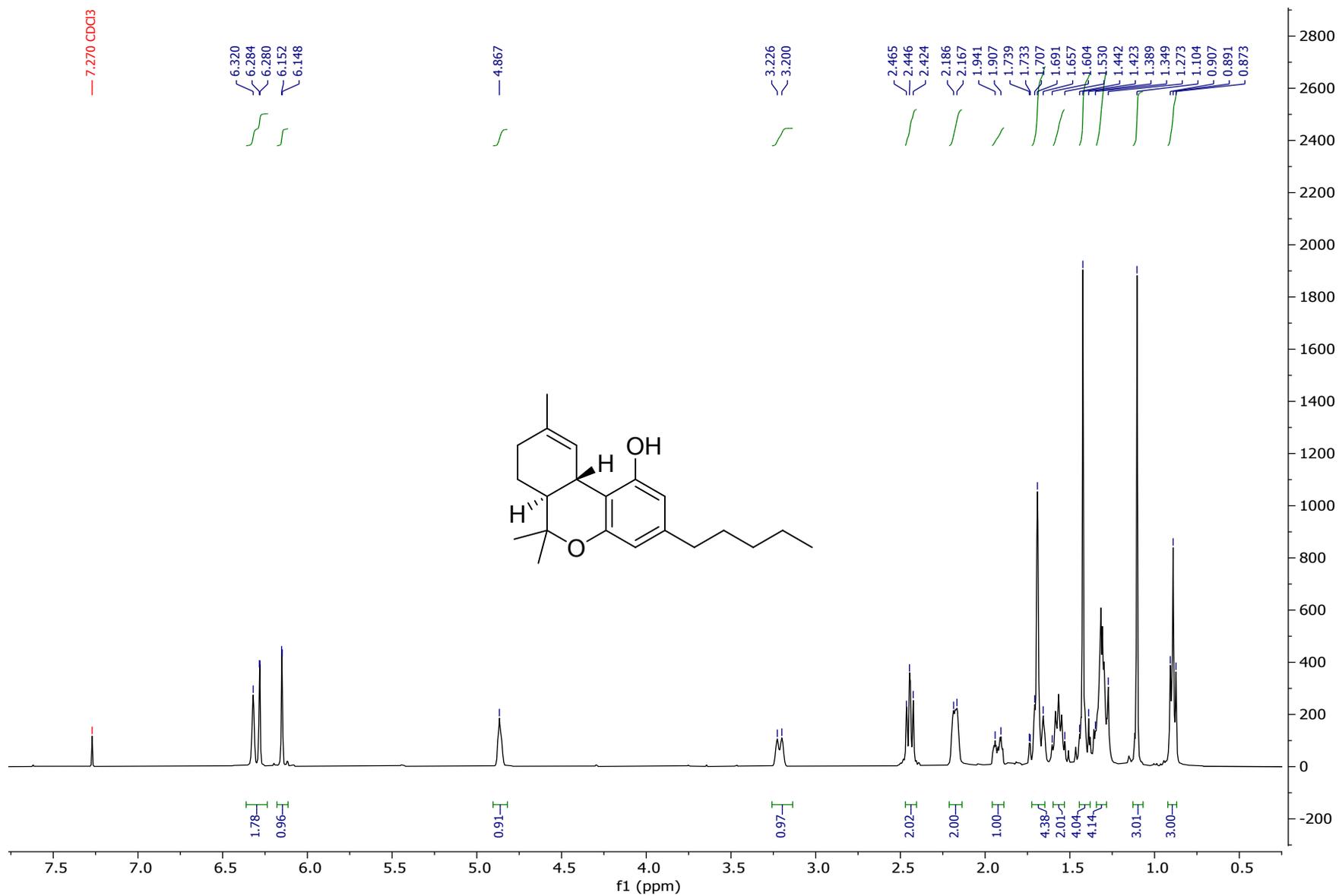


Figure S1. ¹H NMR Spectrum (400 MHz, CDCl₃) of Δ^9 -THC

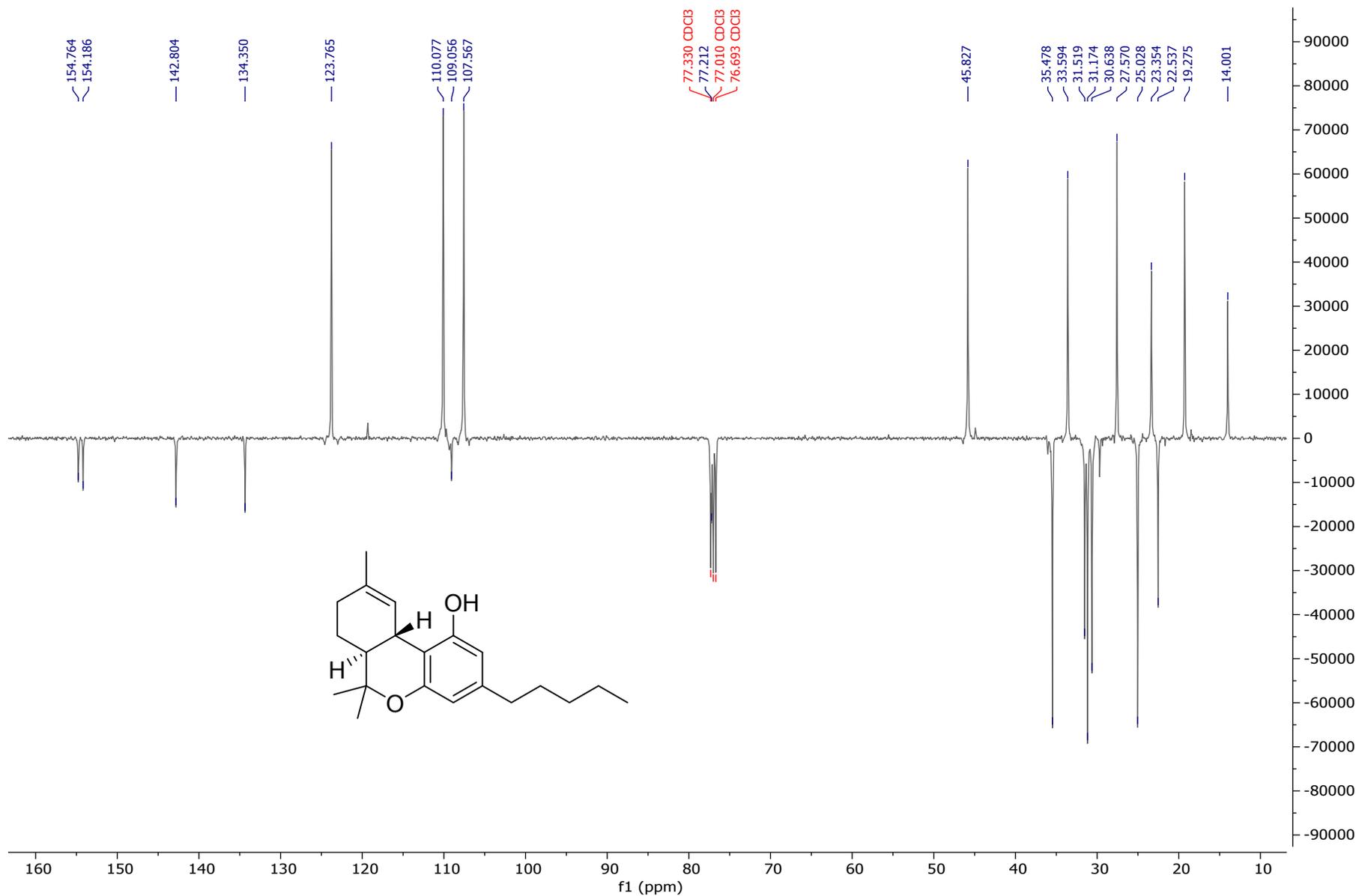


Figure S2. ¹³C NMR APT Spectrum (101 MHz, CDCl₃) of Δ^9 -THC

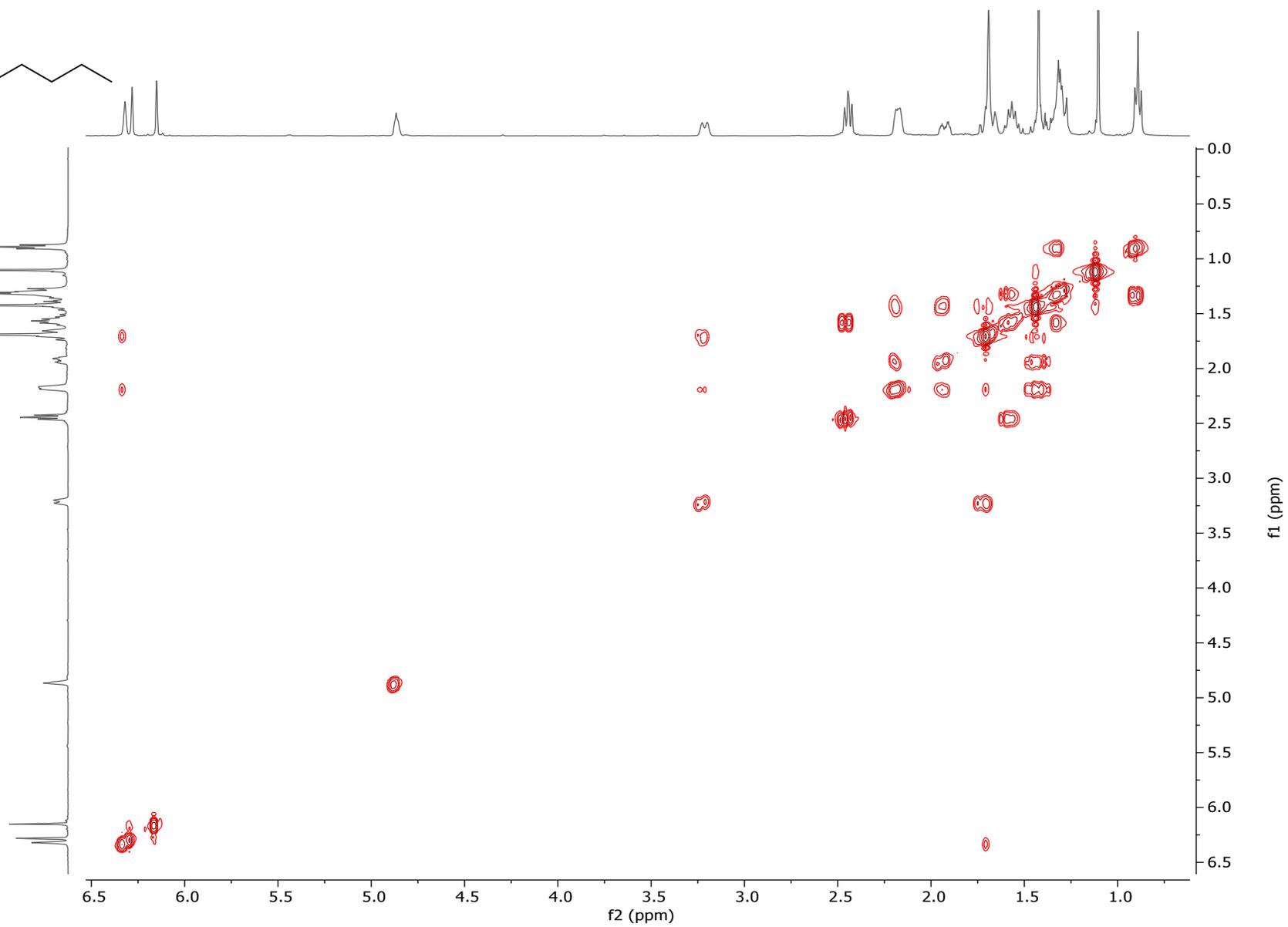
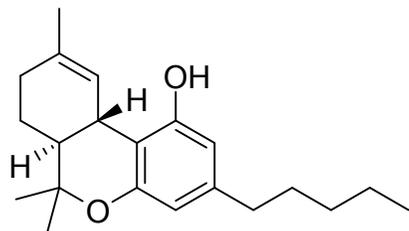


Figure S3. ^1H COSY Spectrum in CDCl_3 of Δ^9 -THC

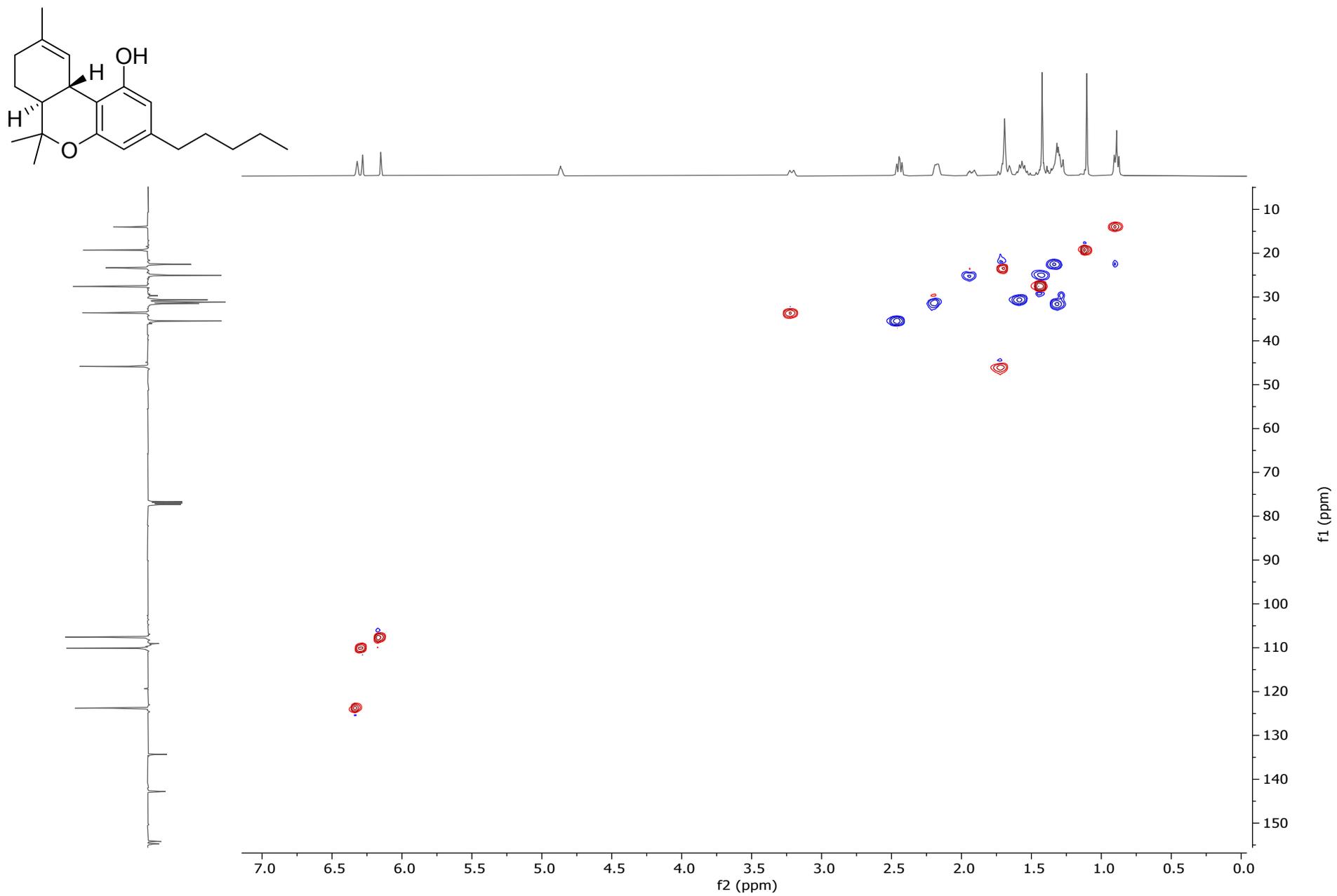


Figure S4. HSQC Spectrum in CDCl_3 of Δ^9 -THC

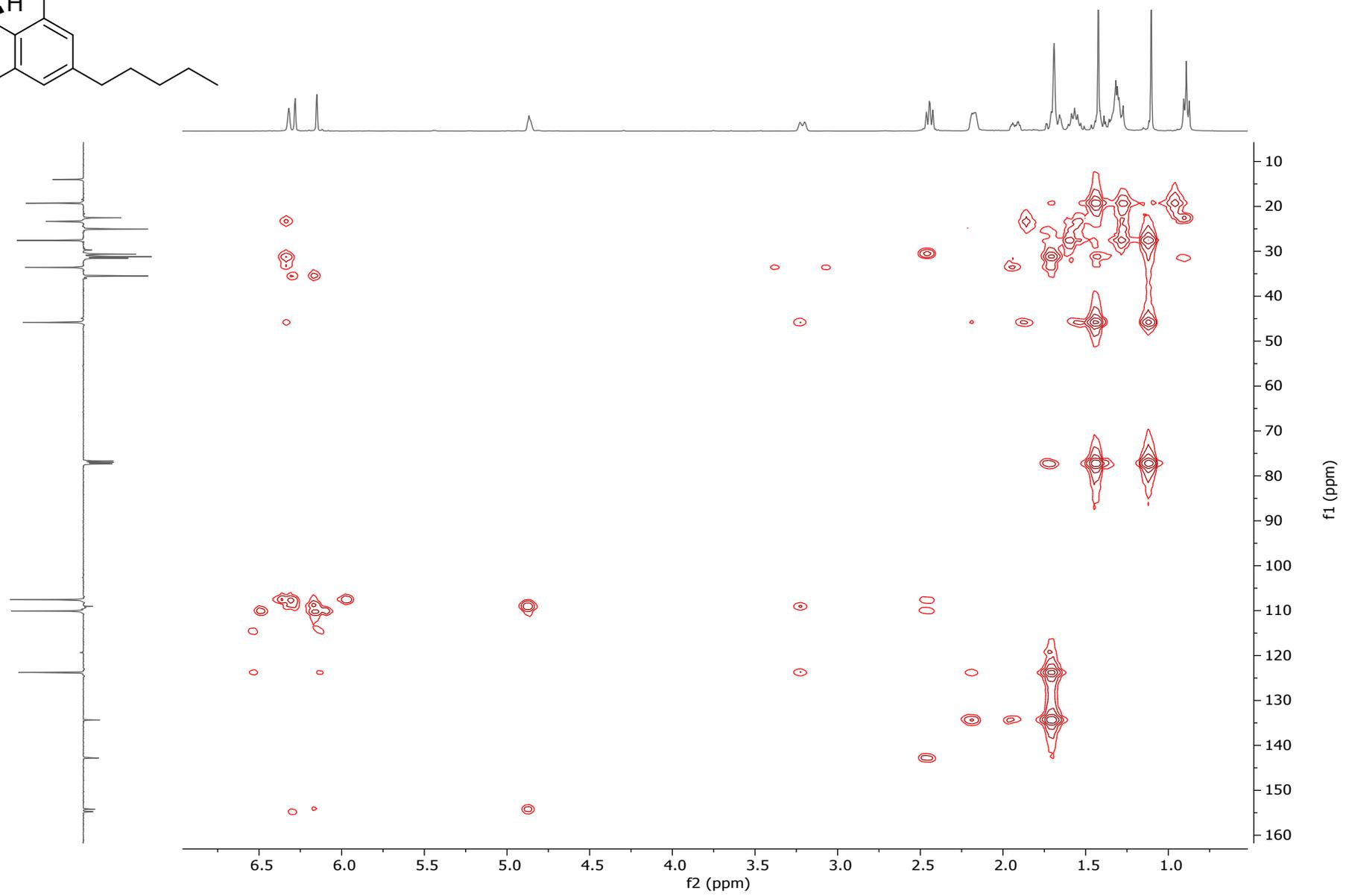
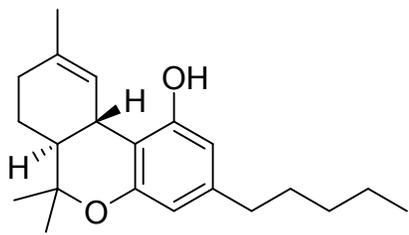


Figure S5. HMBC Spectrum in CDCl_3 of Δ^9 -THC

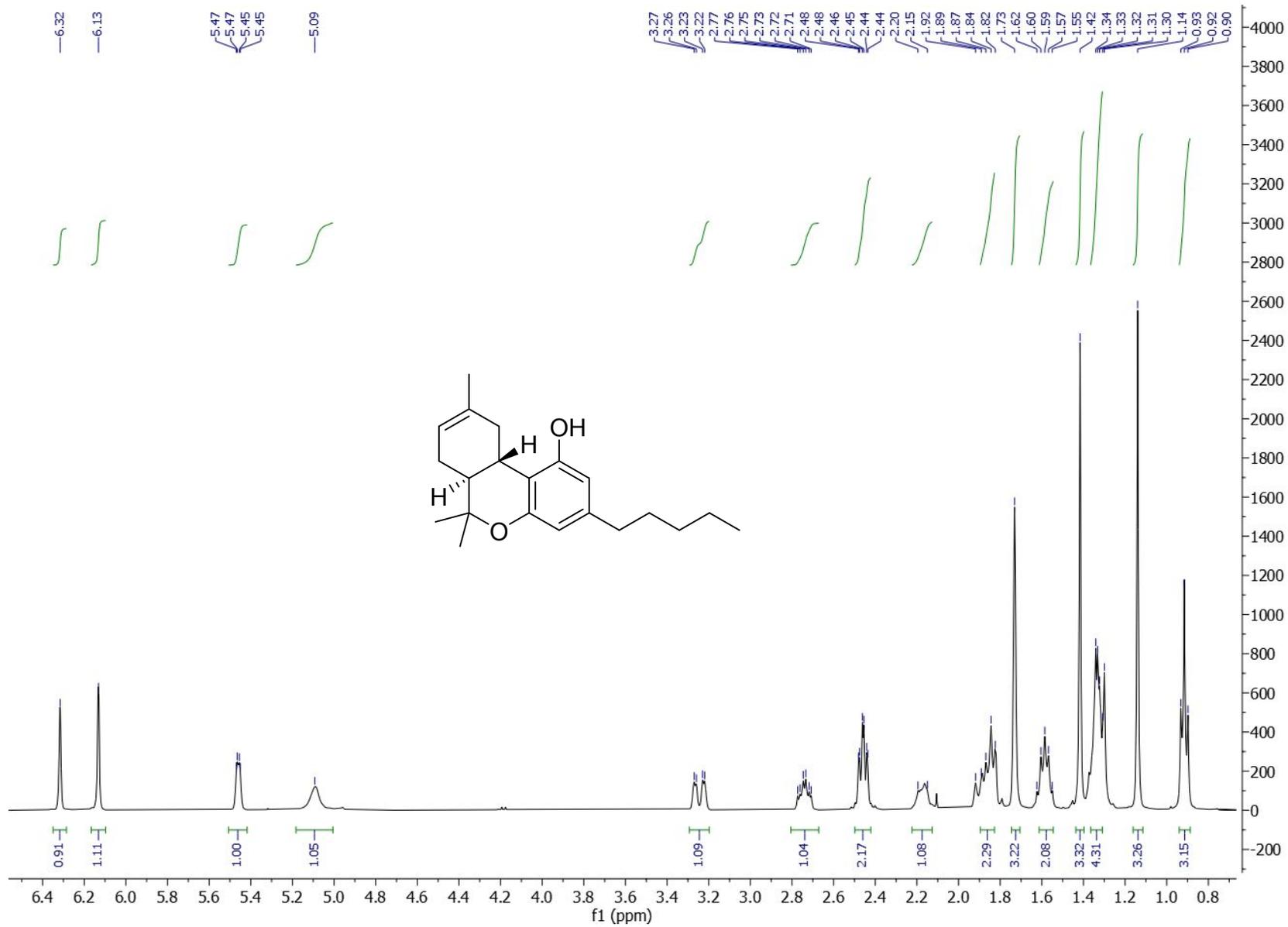


Figure S6. ^1H NMR Spectrum (400 MHz, CDCl_3) of Δ^8 -THC

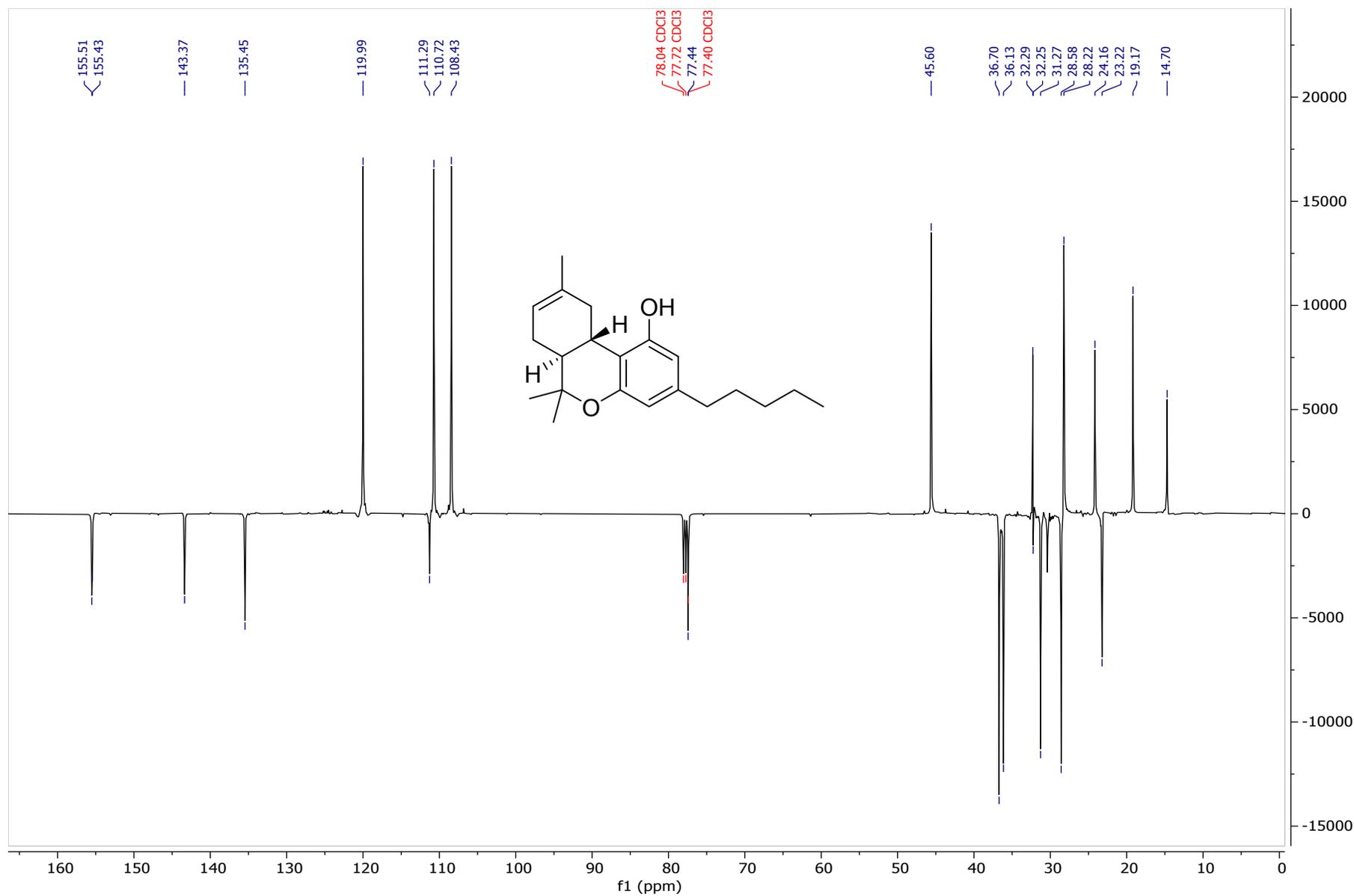


Figure S7. ¹³C NMR APT Spectrum (101 MHz, CDCl₃) of Δ^8 -THC

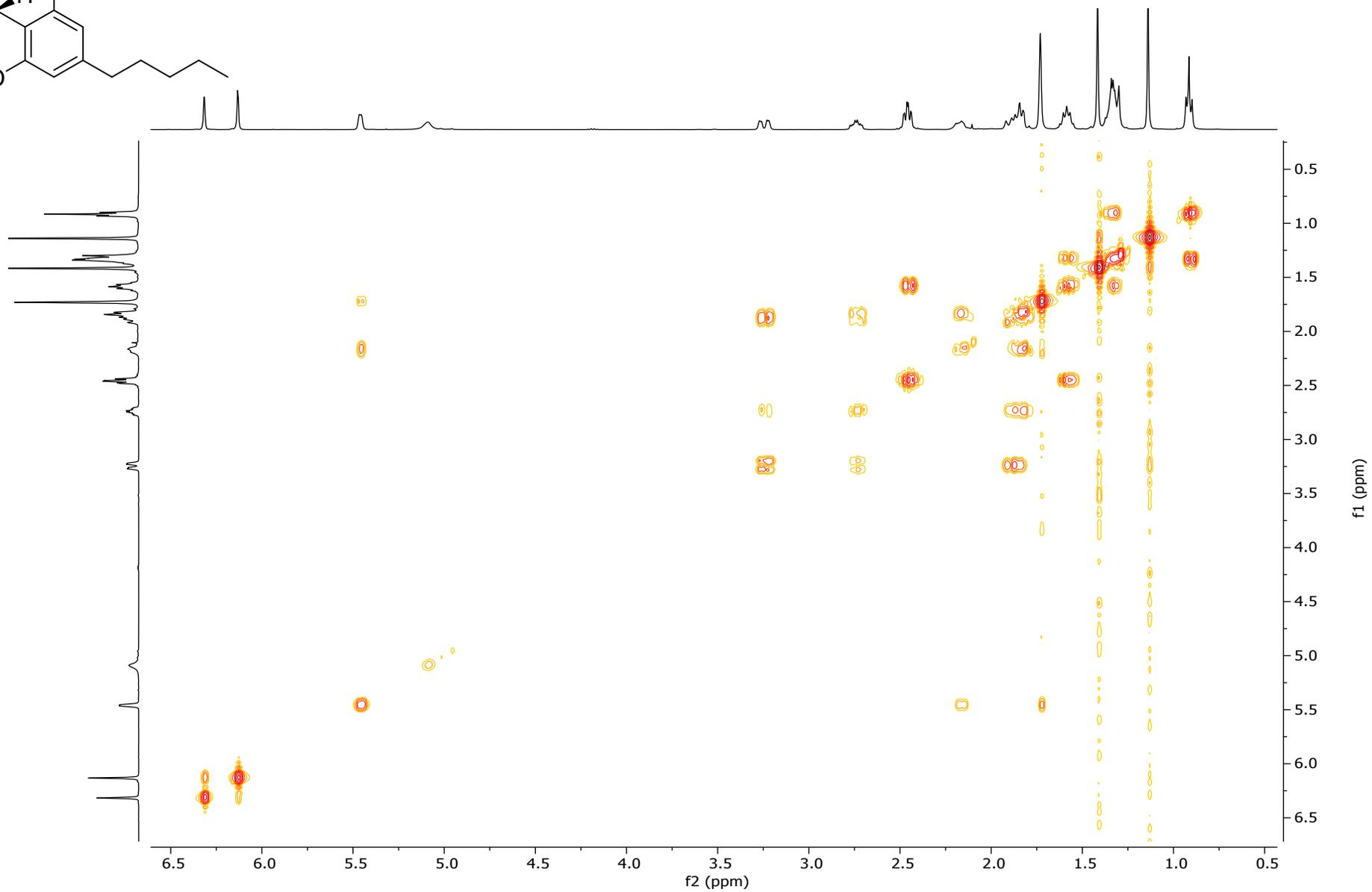
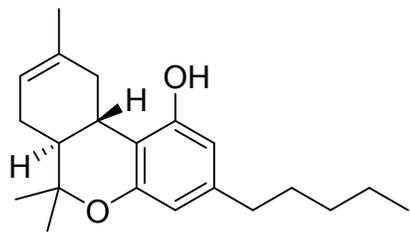


Figure S8. ^1H COSY Spectrum in CDCl_3 of Δ^8 -THC

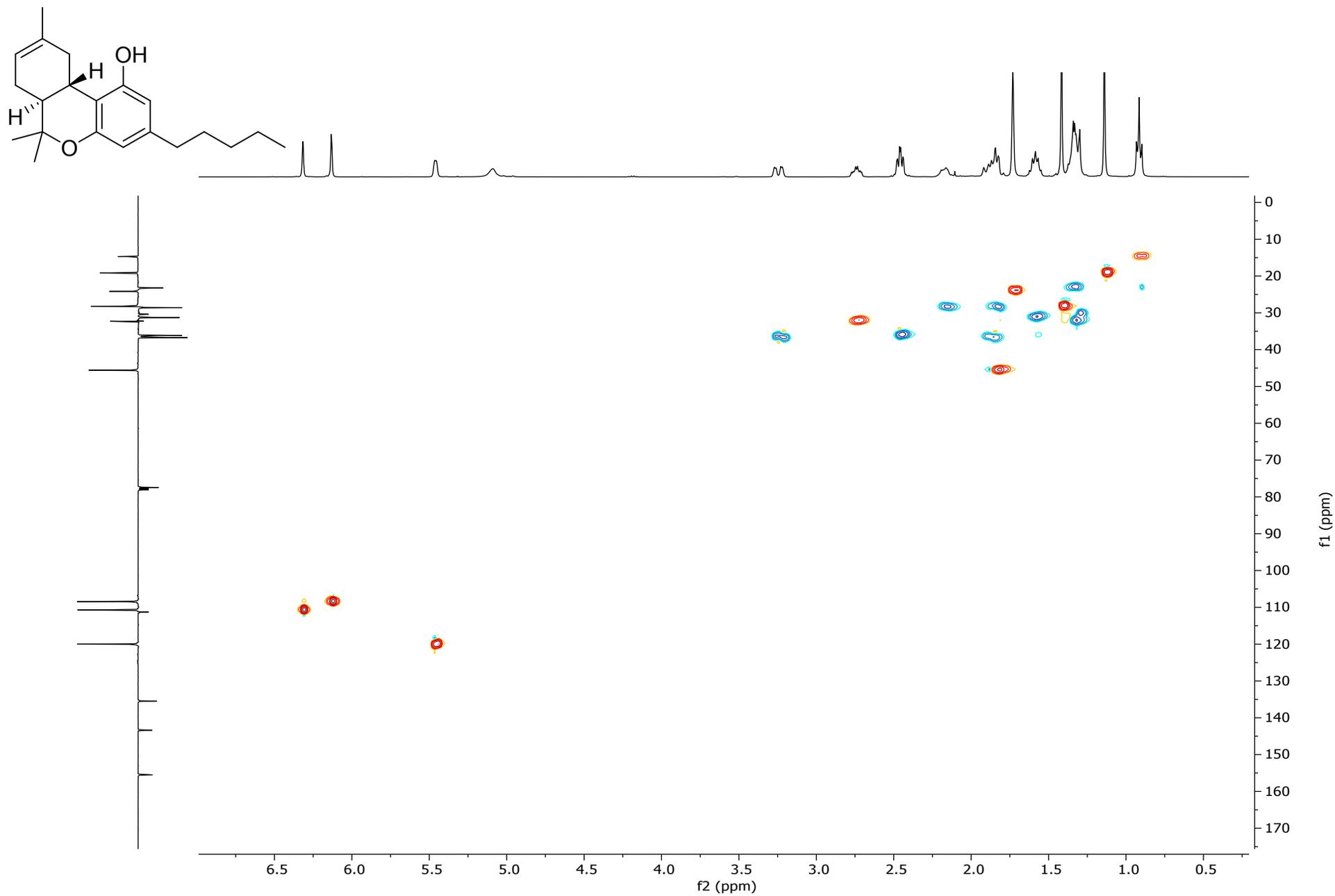


Figure S9. HSQC Spectrum in CDCl_3 of Δ^8 -THC

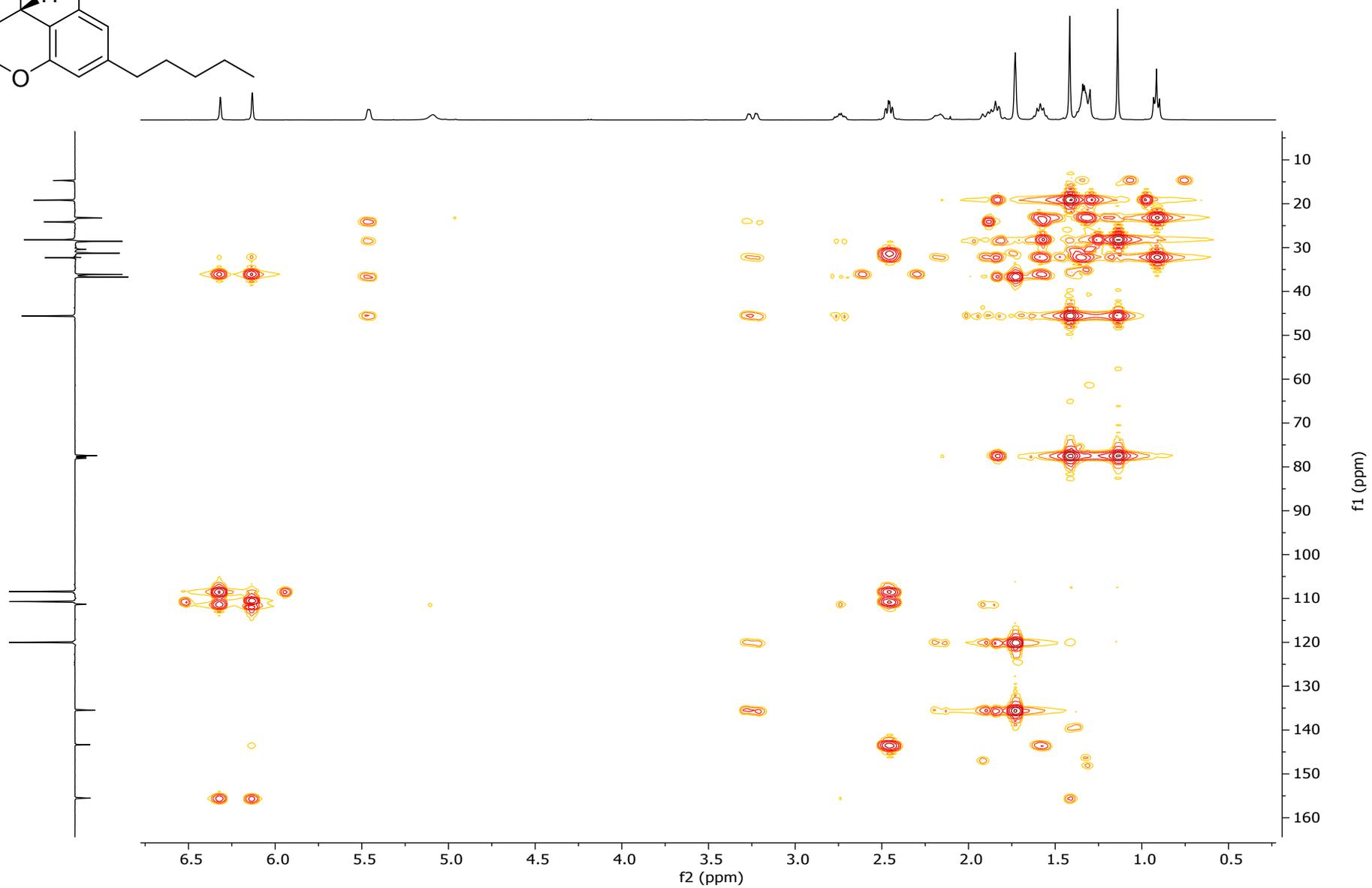
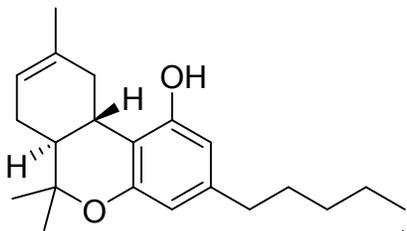


Figure S10. HMBC Spectrum in $CDCl_3$ of Δ^8 -THC

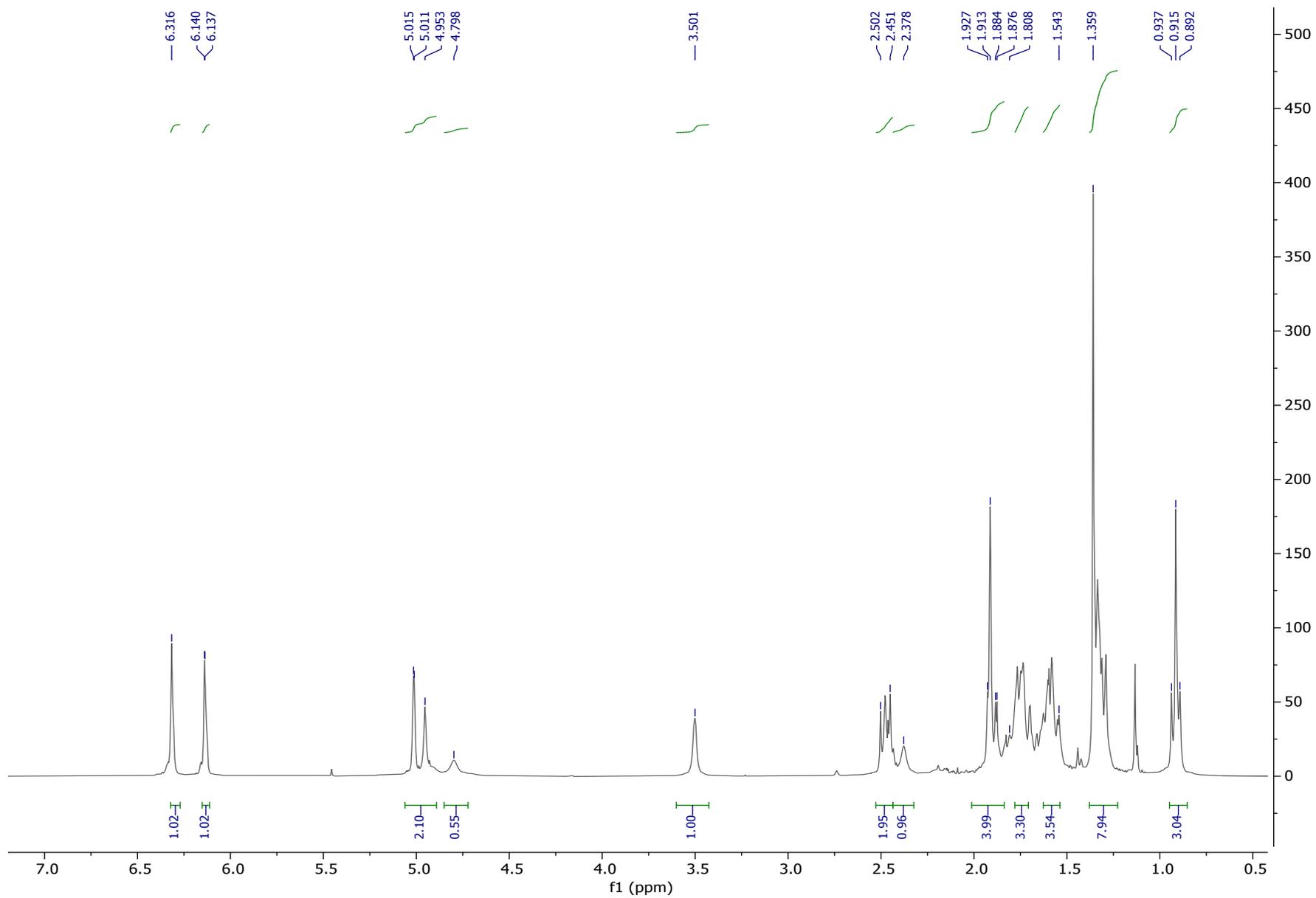


Figure S11. ^1H NMR Spectrum (300 MHz, CDCl_3) of Δ^8 -*iso*-THC

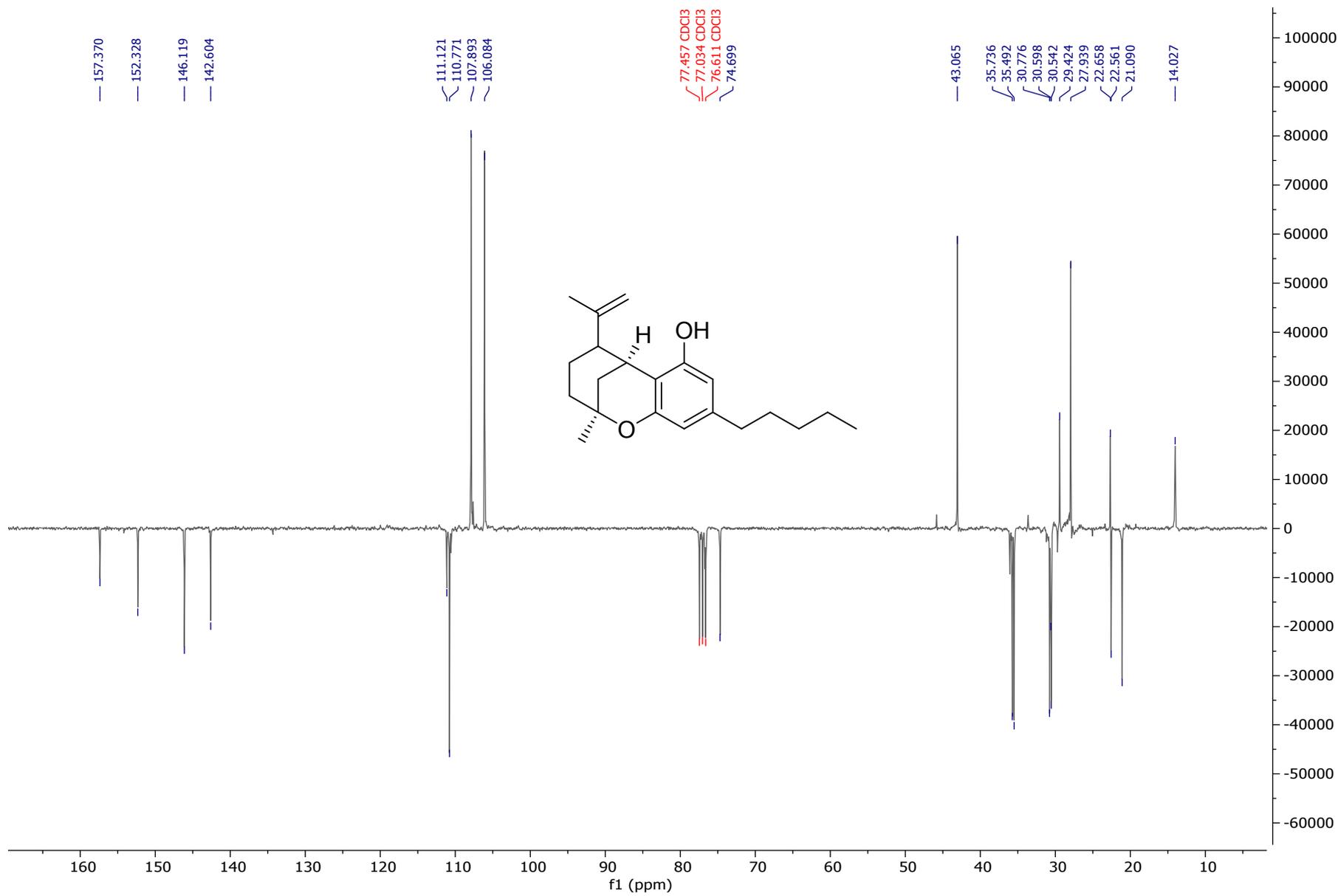


Figure S12. ^{13}C NMR APT Spectrum (101 MHz, CDCl_3) of Δ^8 -*iso*-THC

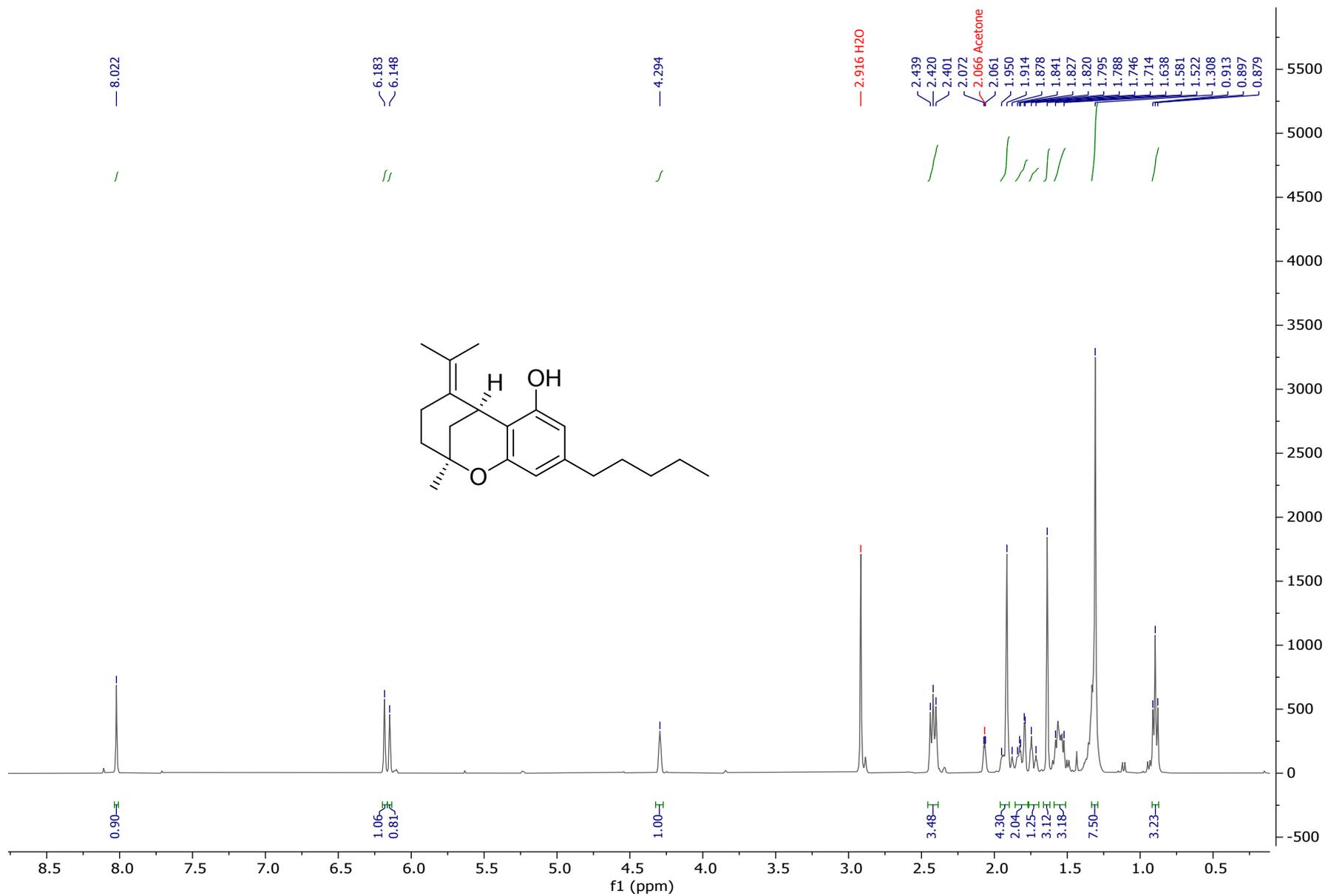


Figure S13. ^1H NMR Spectrum (400 MHz, acetone- d_6) of $\Delta^{4(8)}$ -*iso*-THC

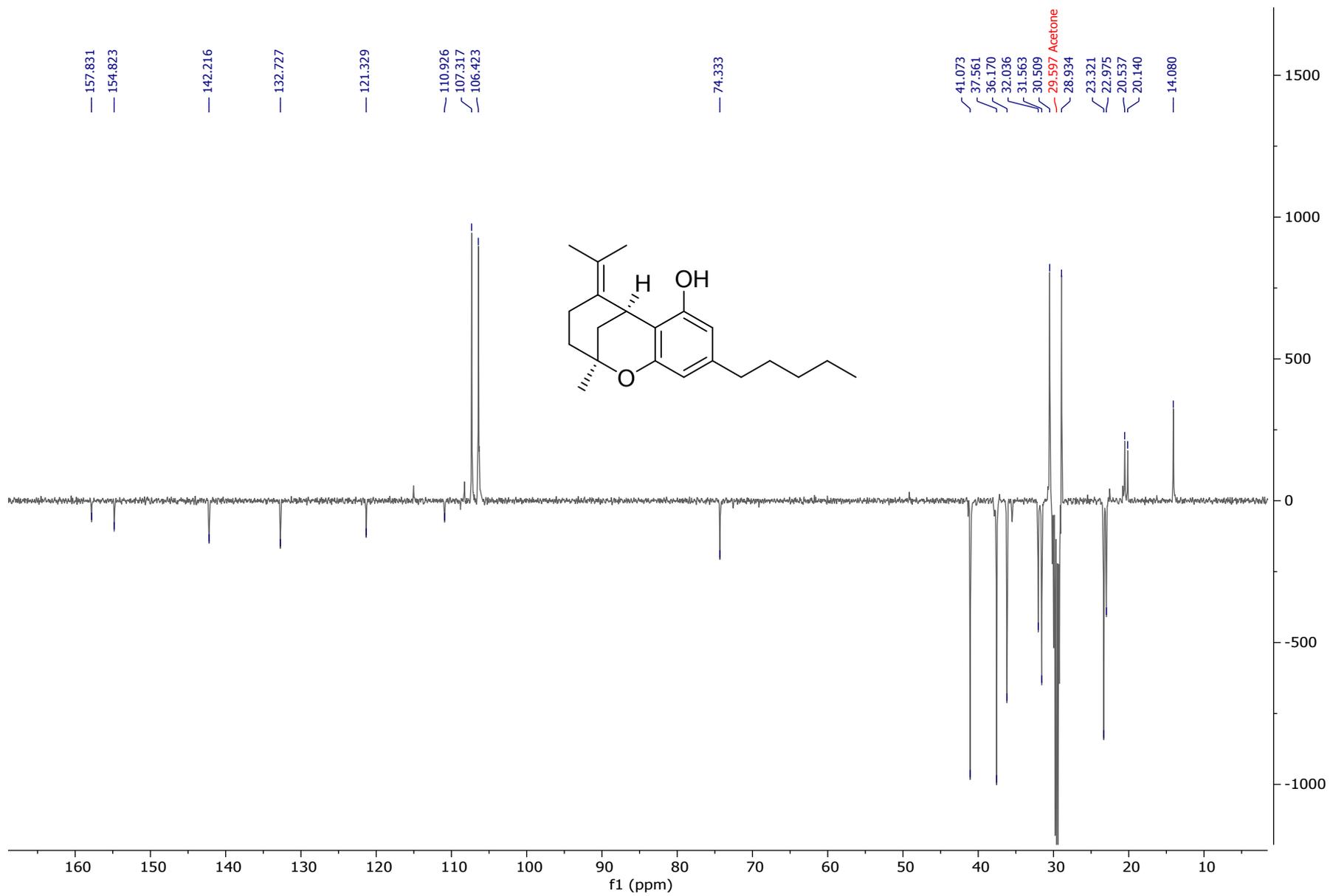


Figure S14. ^{13}C NMR APT Spectrum (101 MHz, acetone- d_6) of $\Delta^{4(8)}$ -*iso*-THC

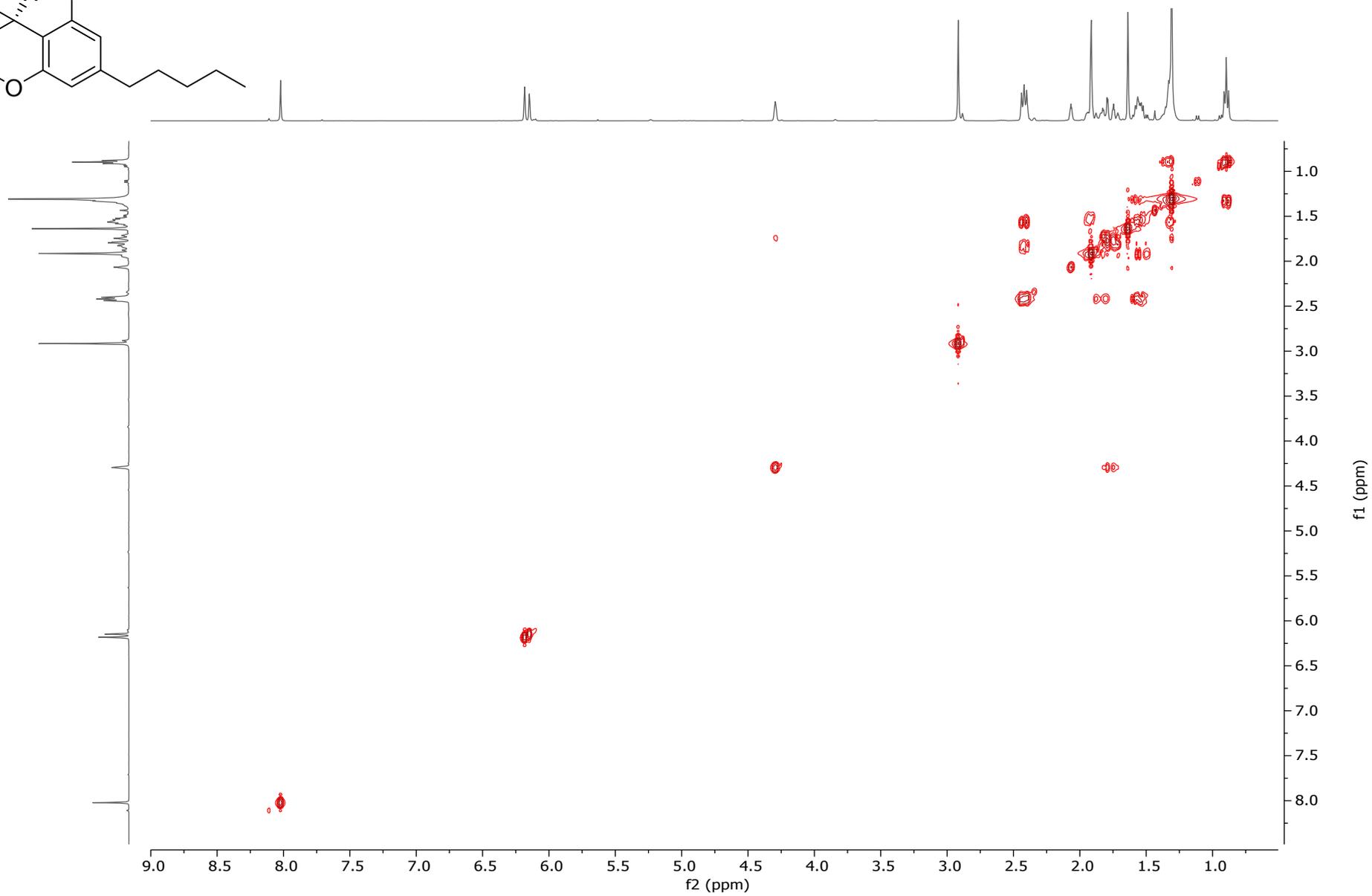
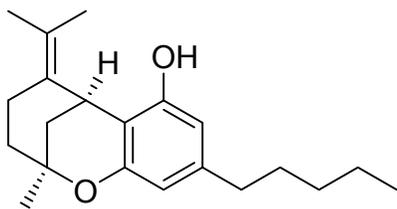


Figure S15. ^1H COSY Spectrum in acetone- d_6 of $\Delta^{4(8)}$ -*iso*-THC

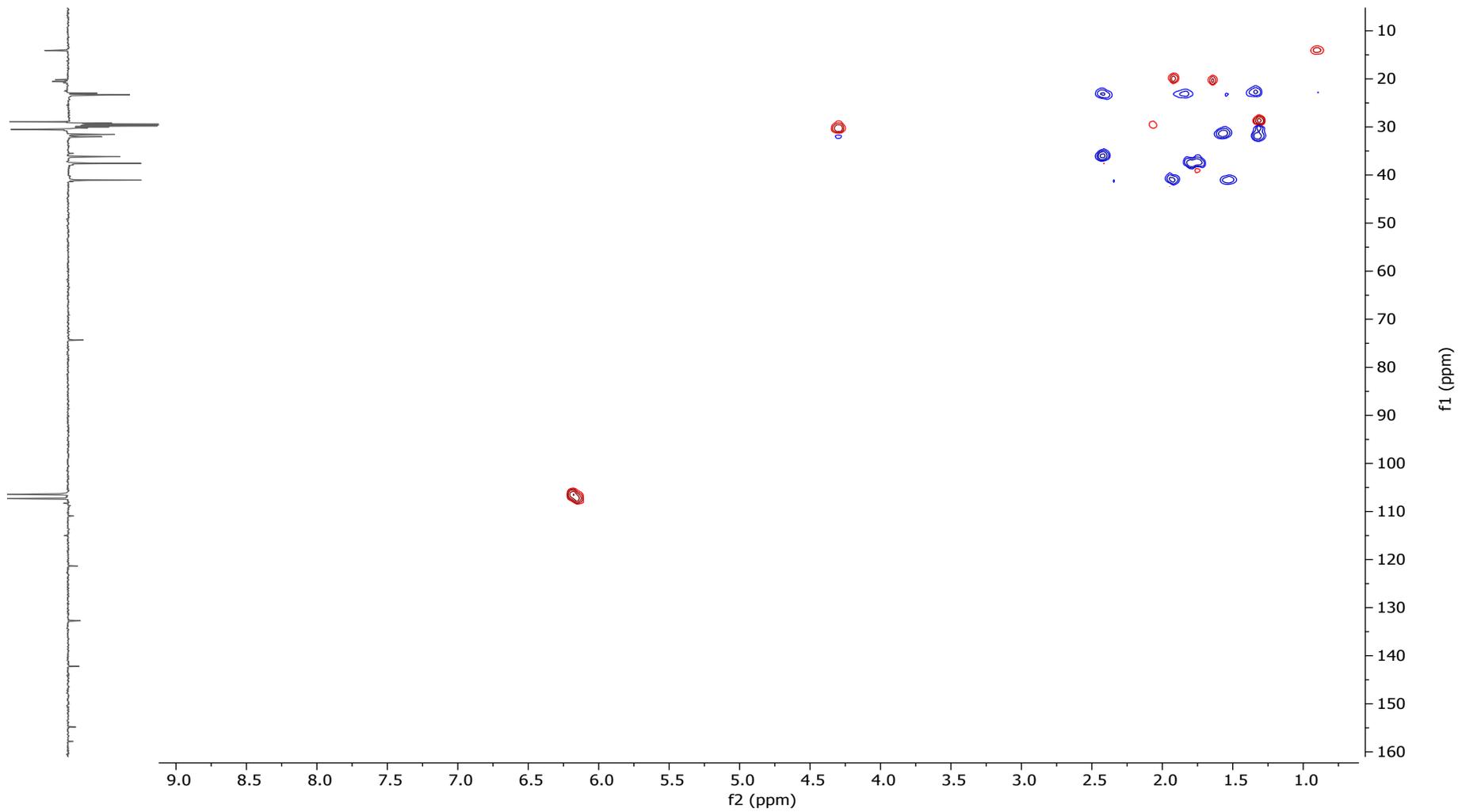
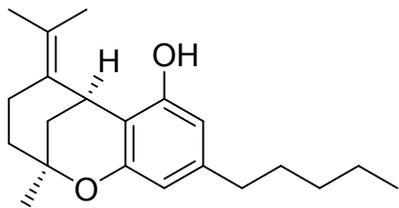


Figure S16. HSQC Spectrum in acetone- d_6 of $\Delta^{4(8)}$ -*iso*-THC

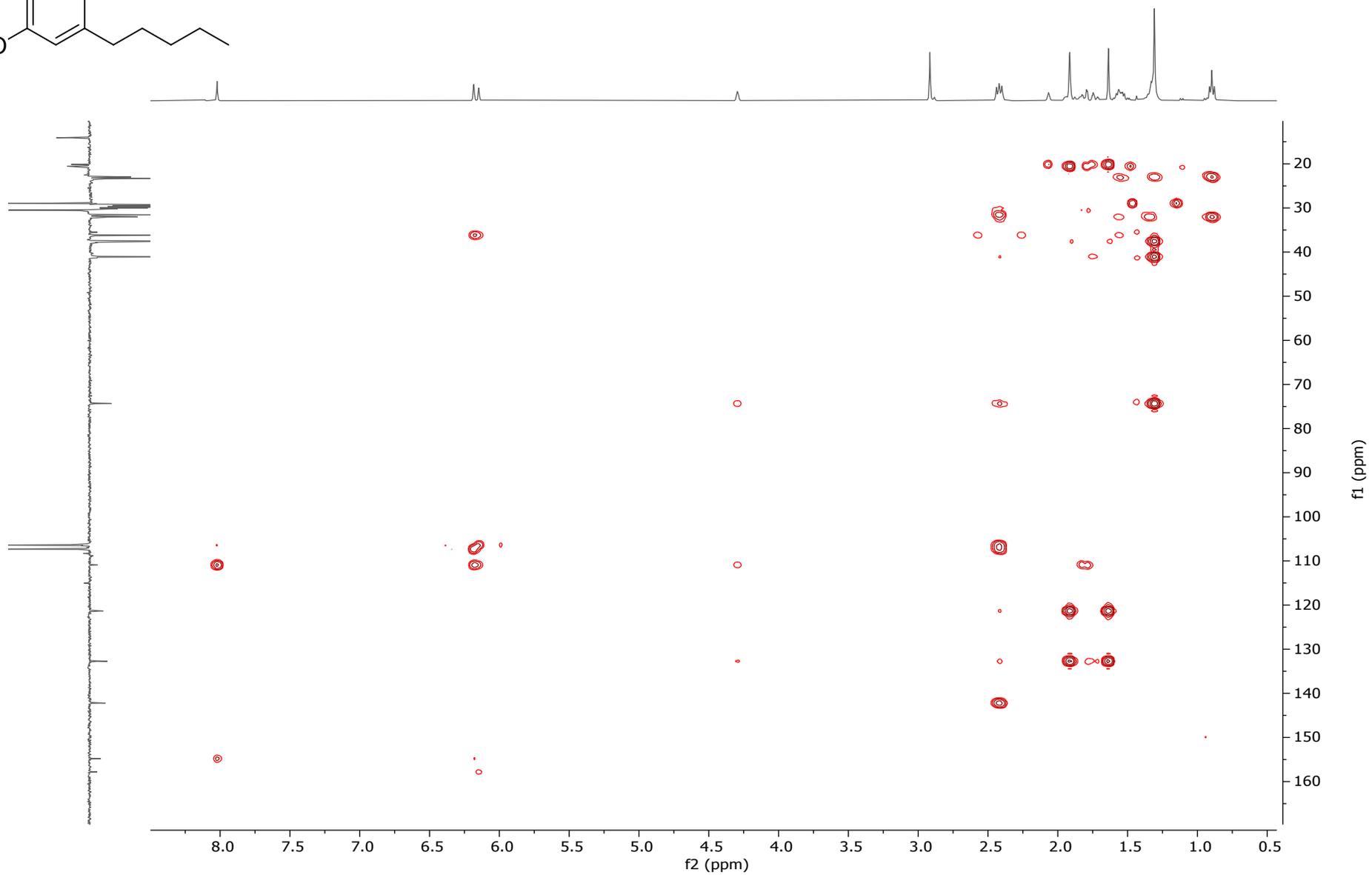
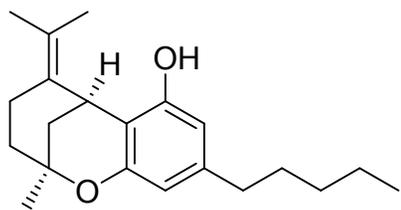


Figure S17. HMBC Spectrum in acetone- d_6 of $\Delta^{4(8)}$ -*iso*-THC

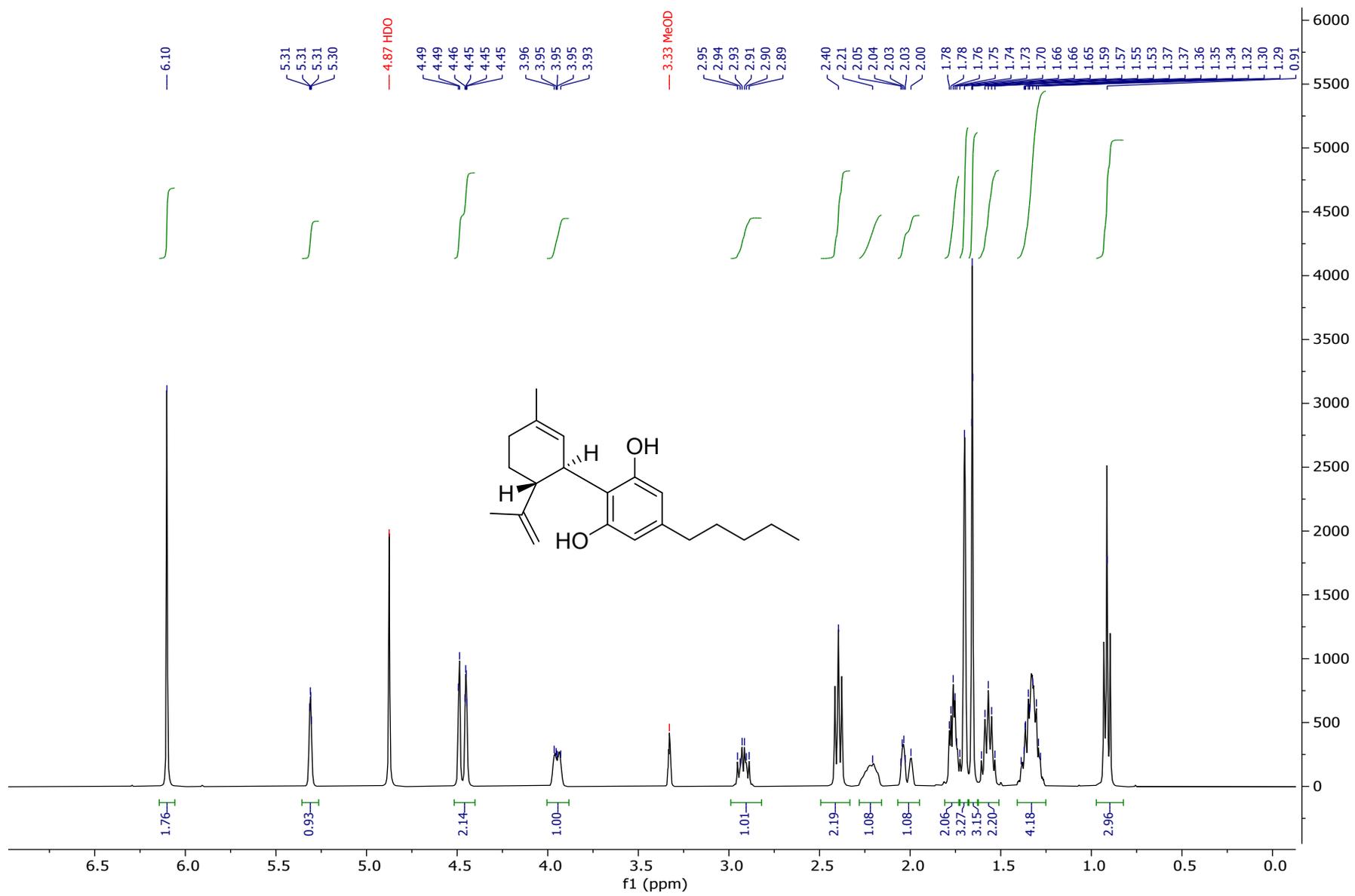


Figure S18. ^1H NMR Spectrum (400 MHz, methanol- d_6) of CBD

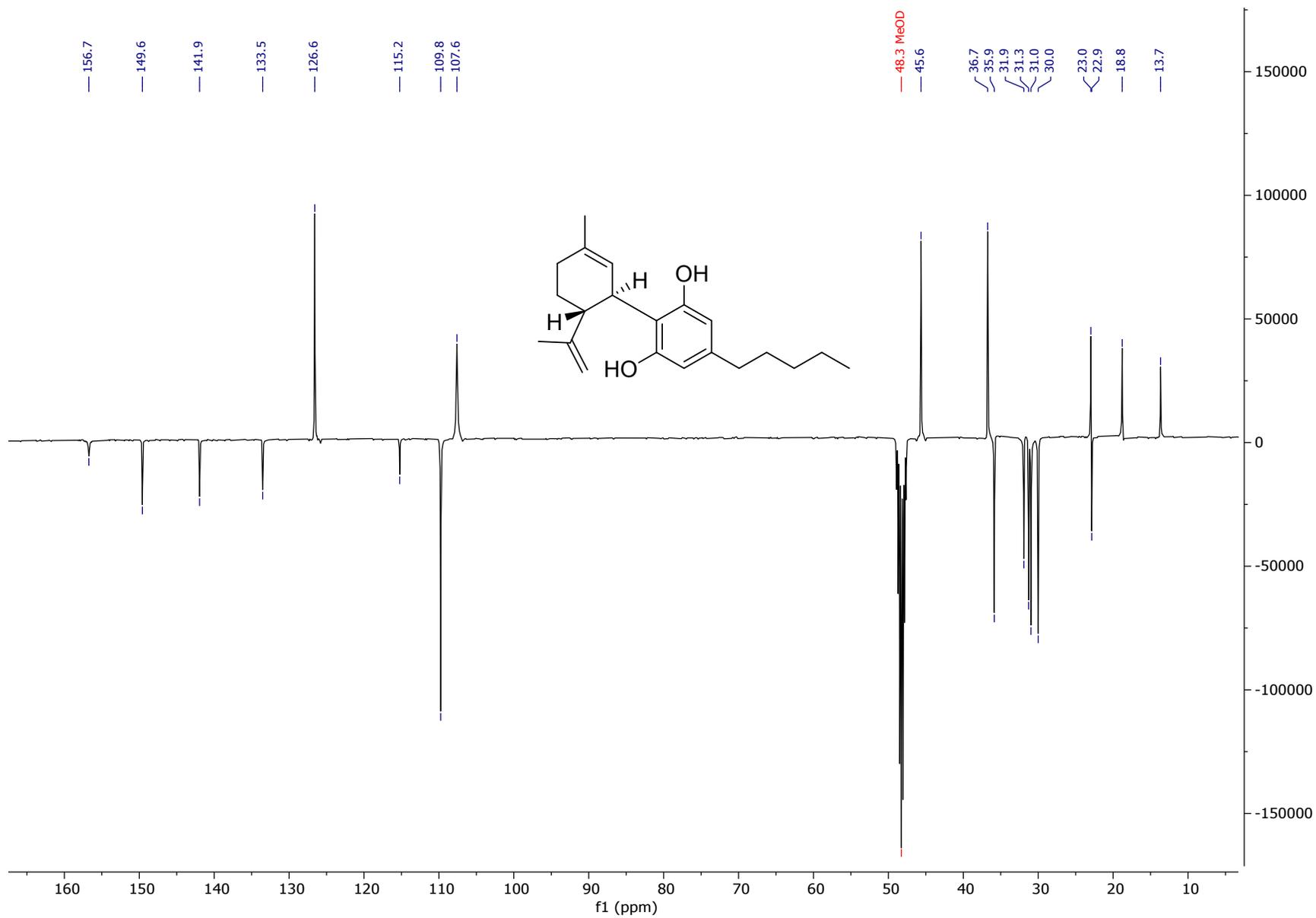


Figure S19. ^{13}C NMR APT Spectrum (101 MHz, methanol- d_4) of CBD

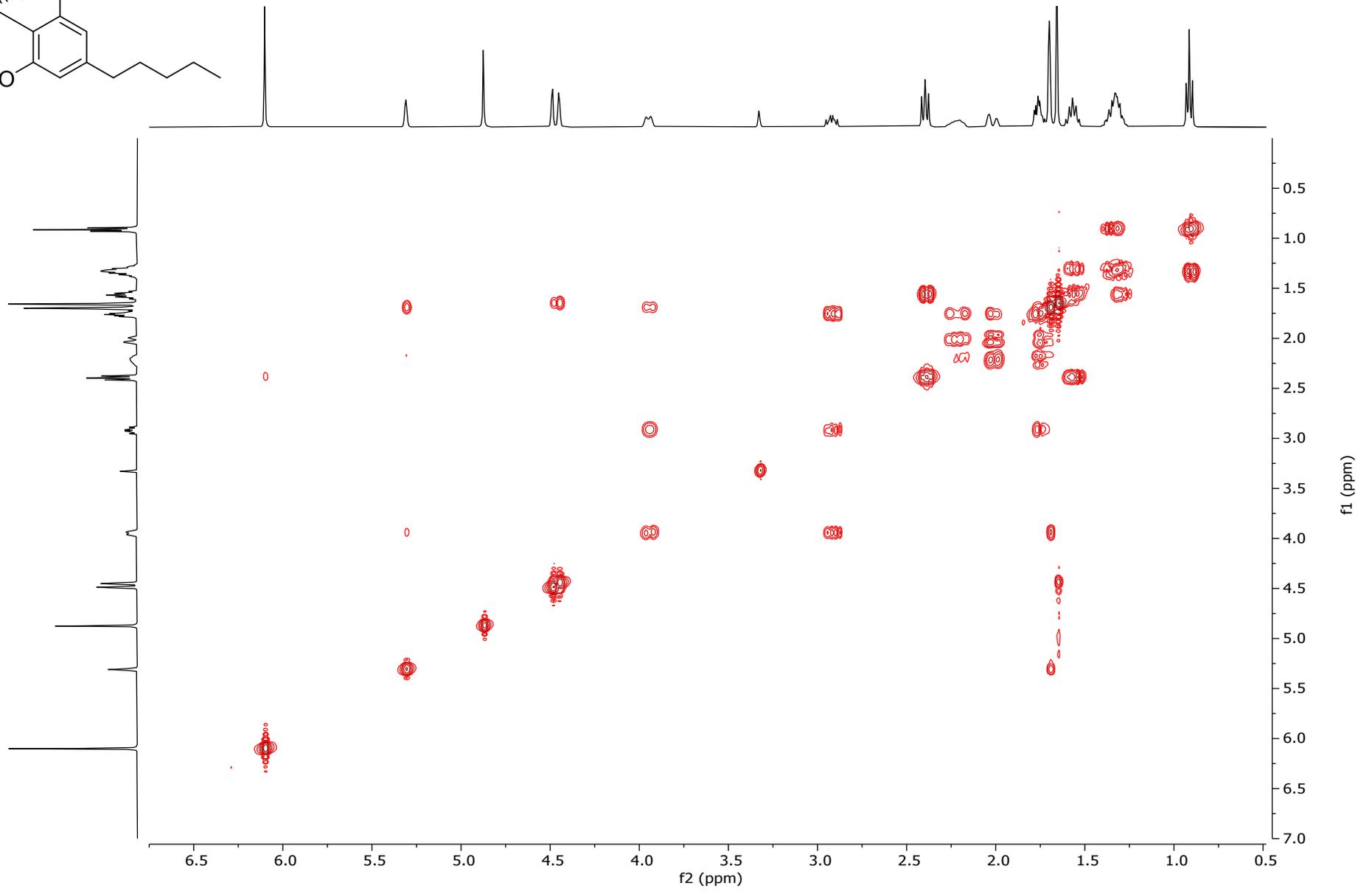
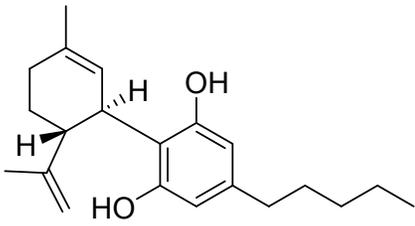


Figure S20. ^1H COSY Spectrum in methanol- d_4 of CBD

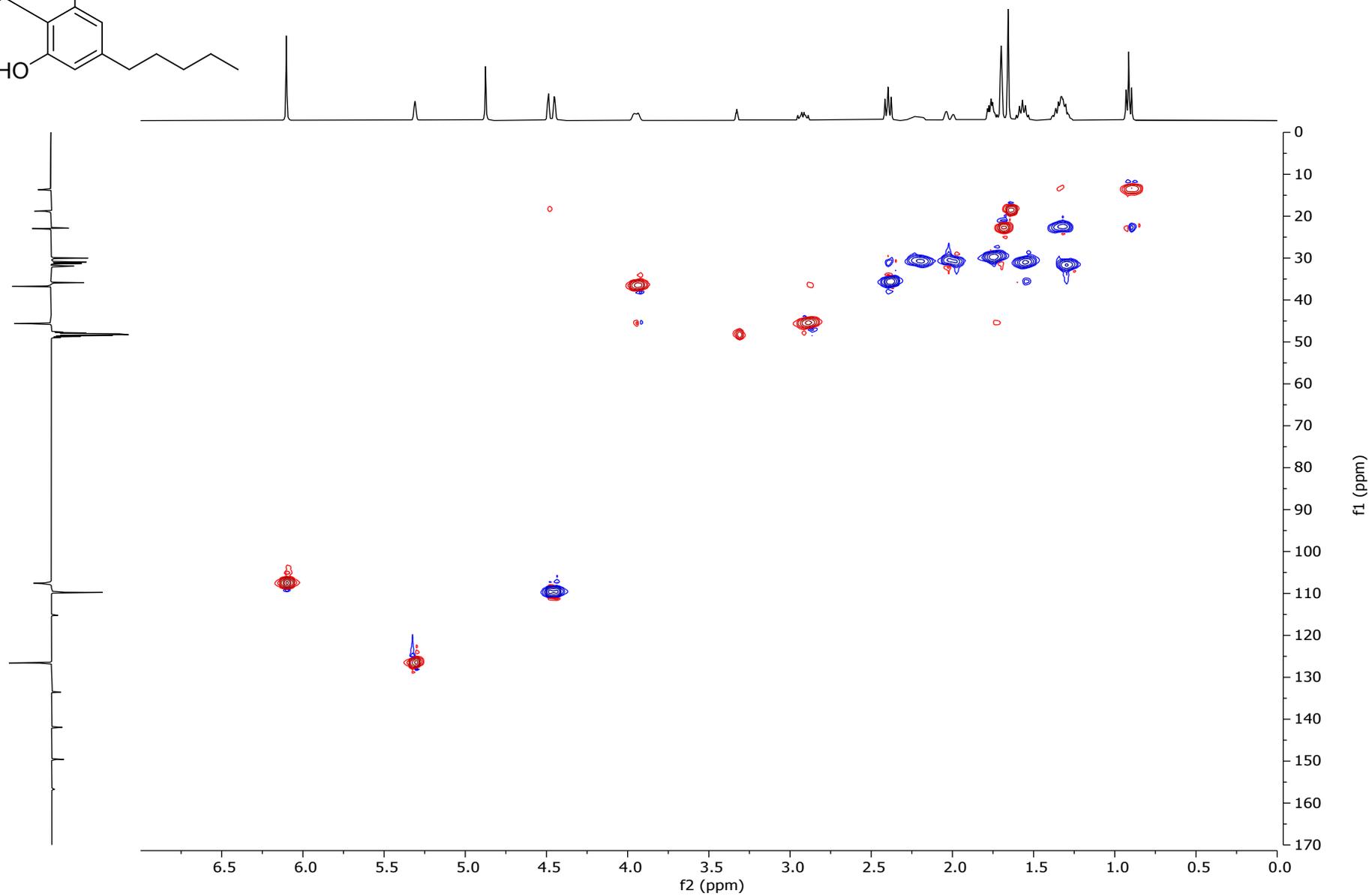
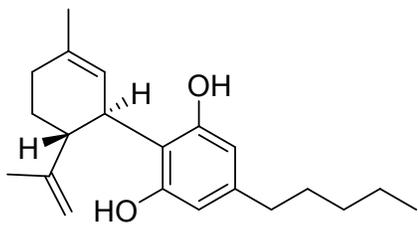


Figure S21. HSQC Spectrum in methanol- d_4 of CBD

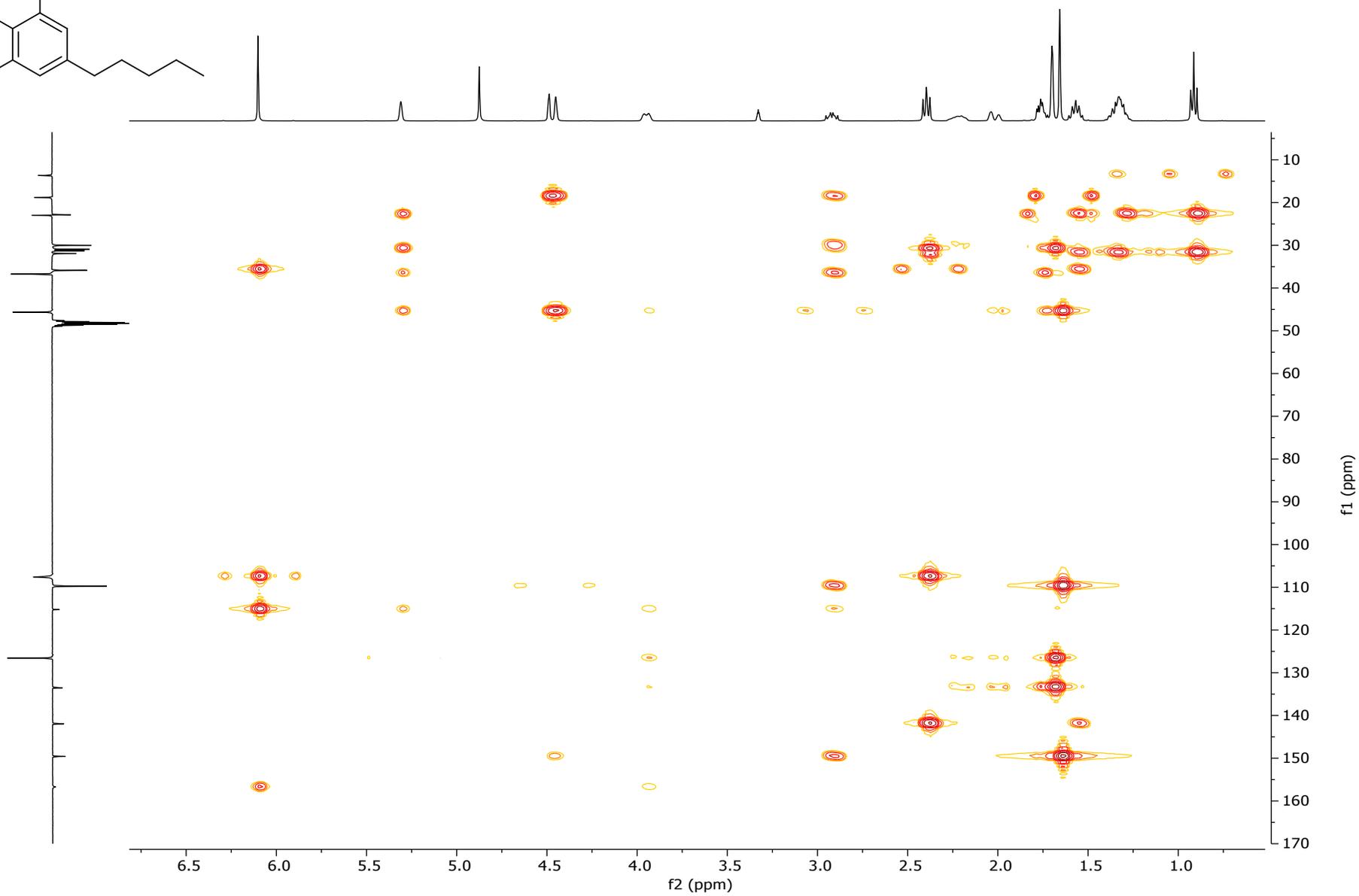
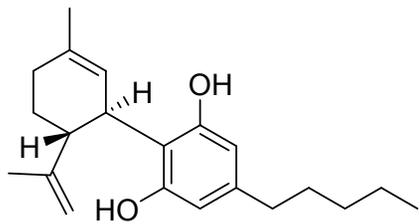


Figure S22. HMBC Spectrum in methanol- d_4 of CBD