Synthesis, Biological Evaluation and Docking Studies of Chalcone and Flavone Analogs as Antioxidants and Acetylcholinesterase Inhibitors

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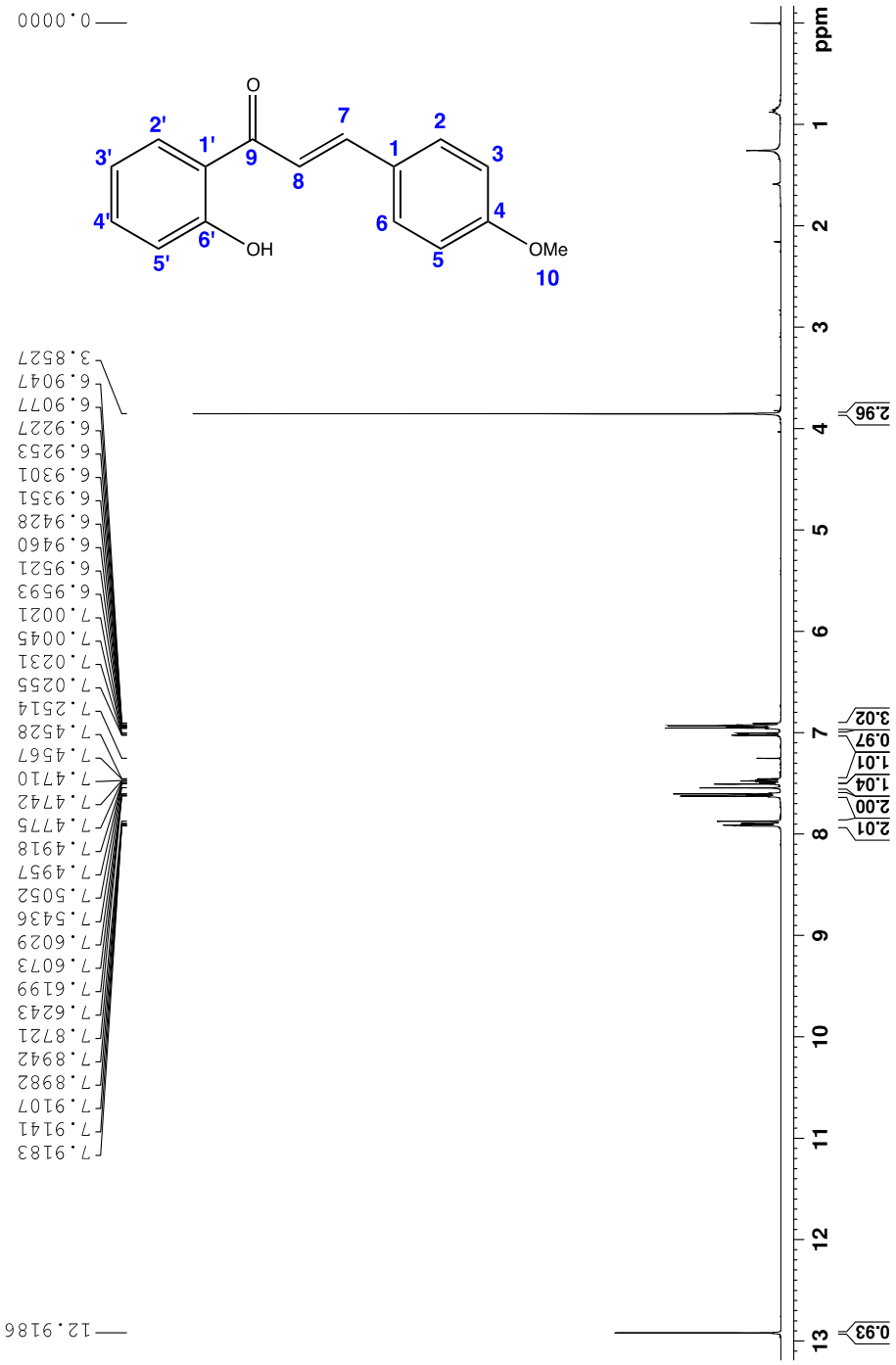


Figure S1. [1]H-NMR Compound **2e.**

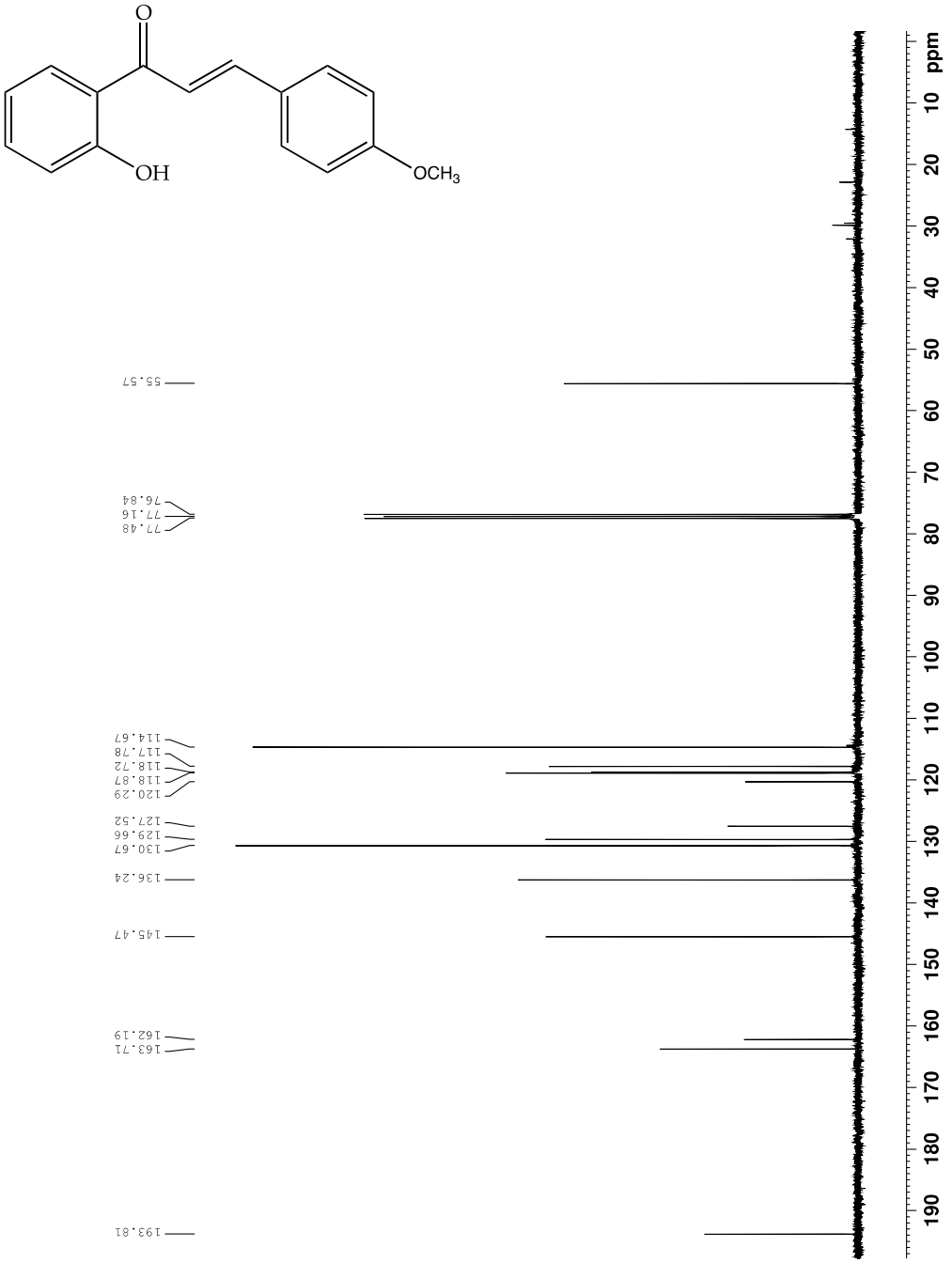


Figure S2. ^{13}C-NMR Compound **2e.**

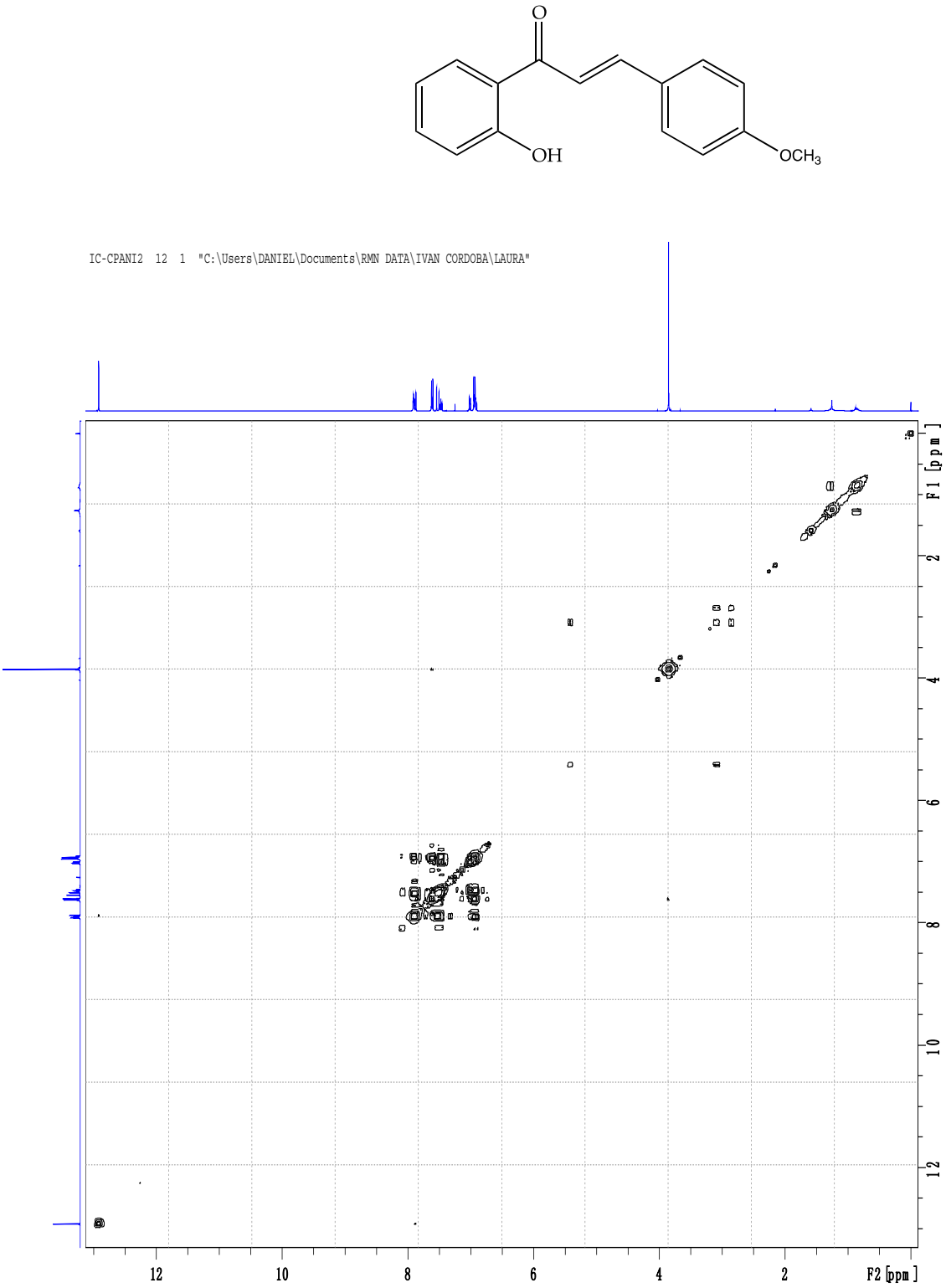


Figure S3. COSY - Compound **2e.**

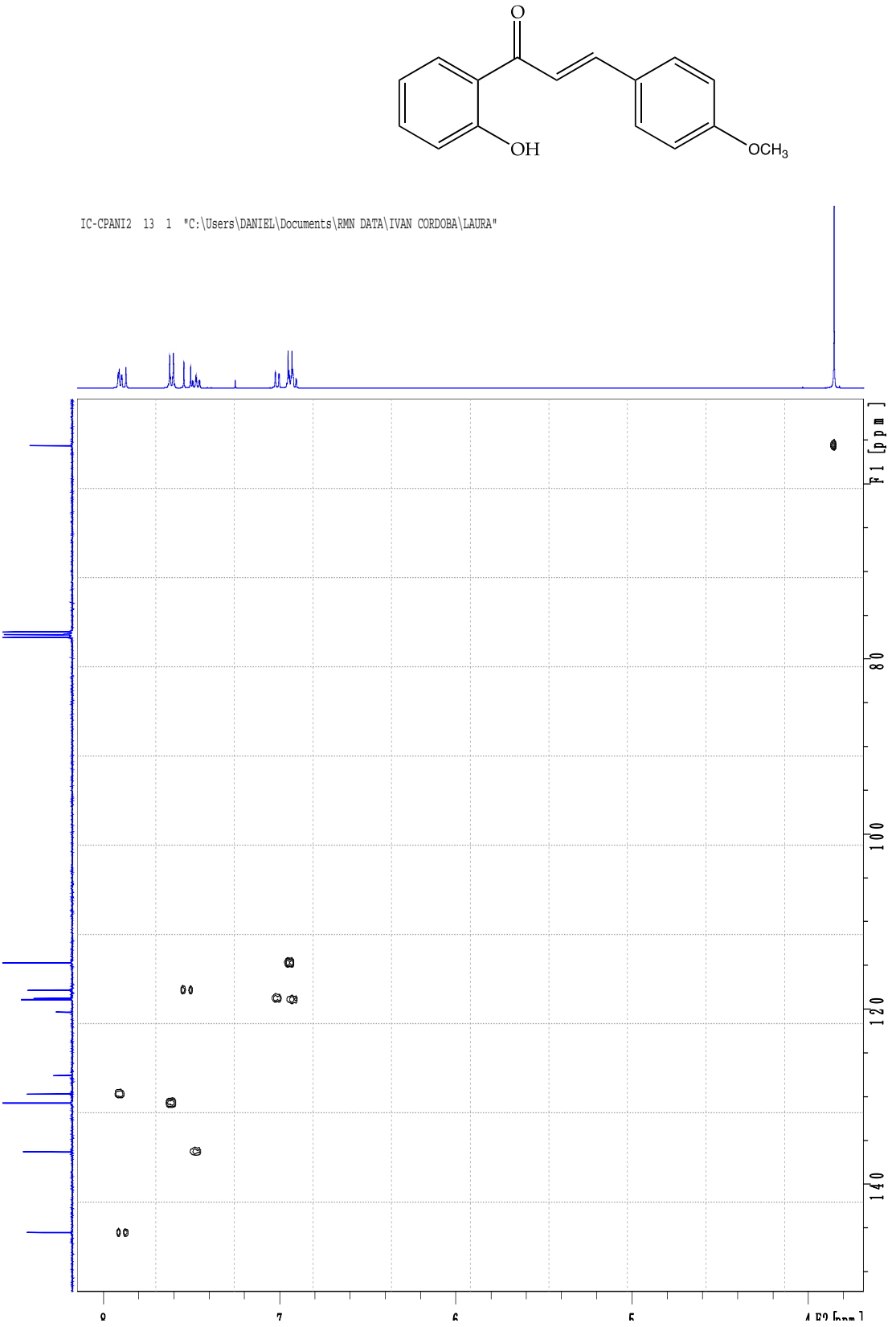
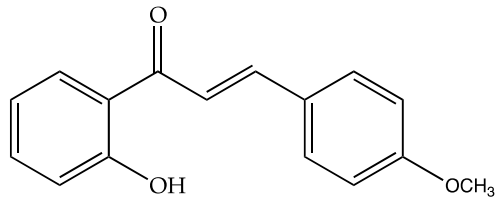


Figure S4. HSQC-Compound **2e**.



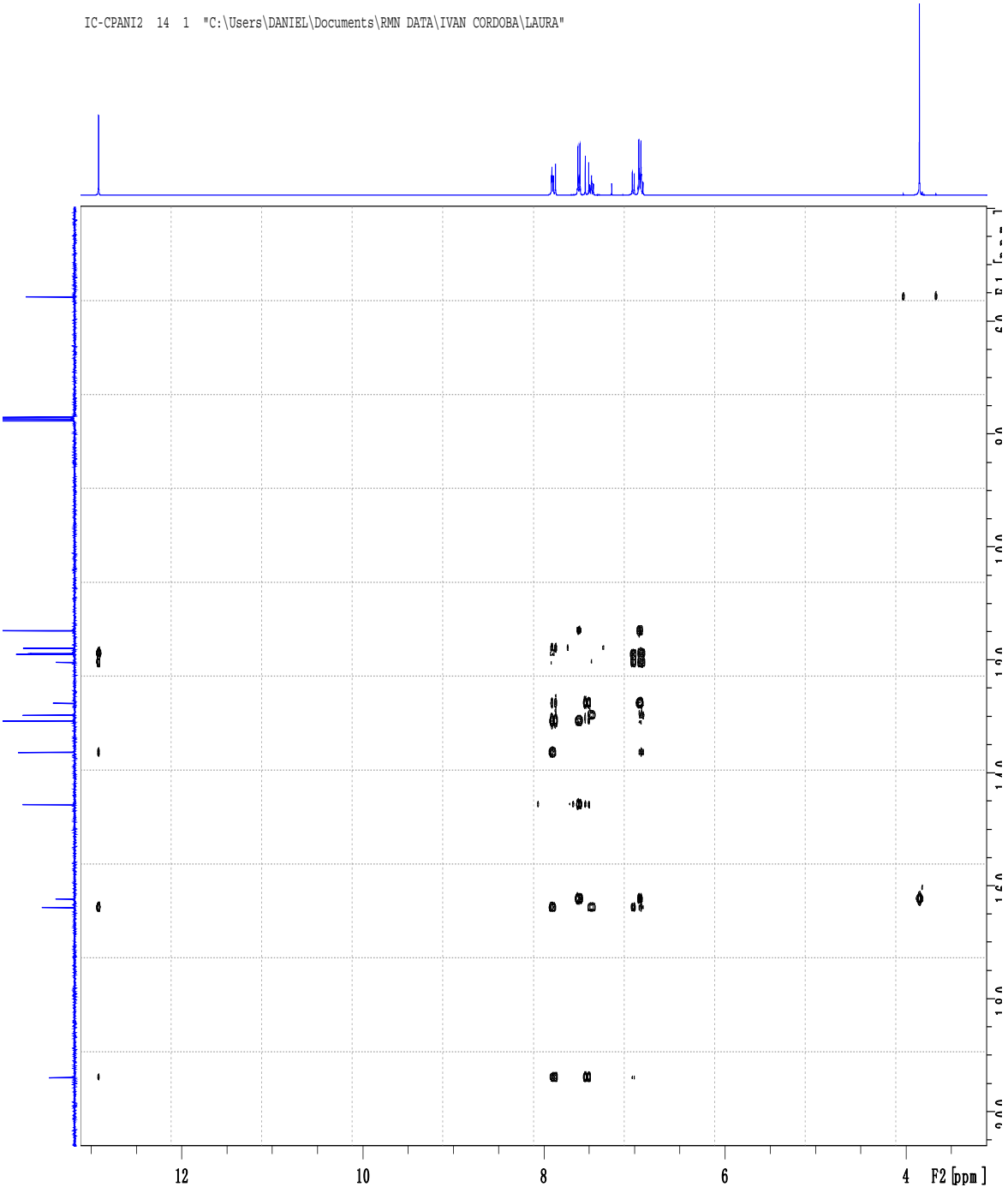


Figure S5. HMBC-Compound **2e**.

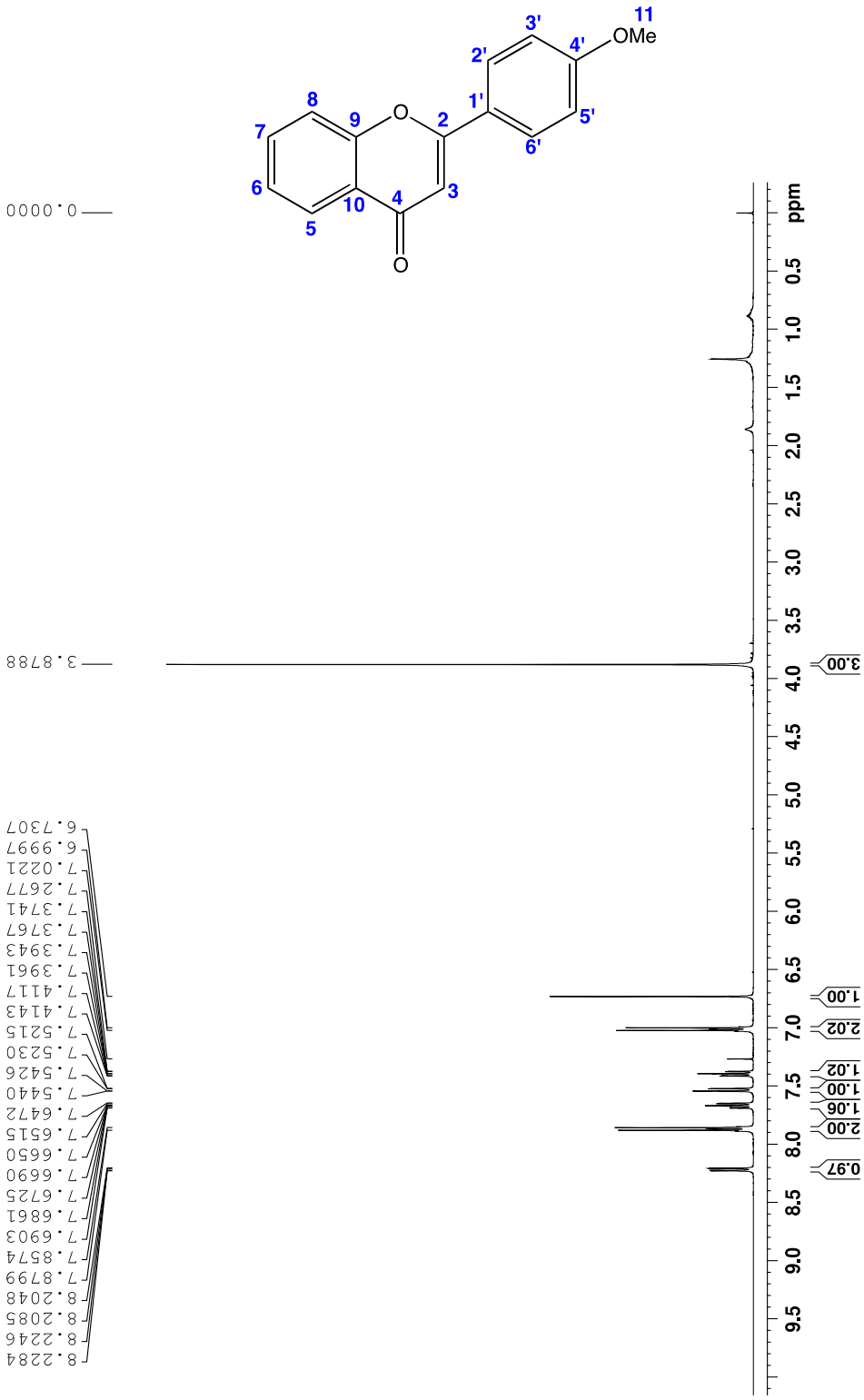


Figure S6. H-NMR Compound **3e.**

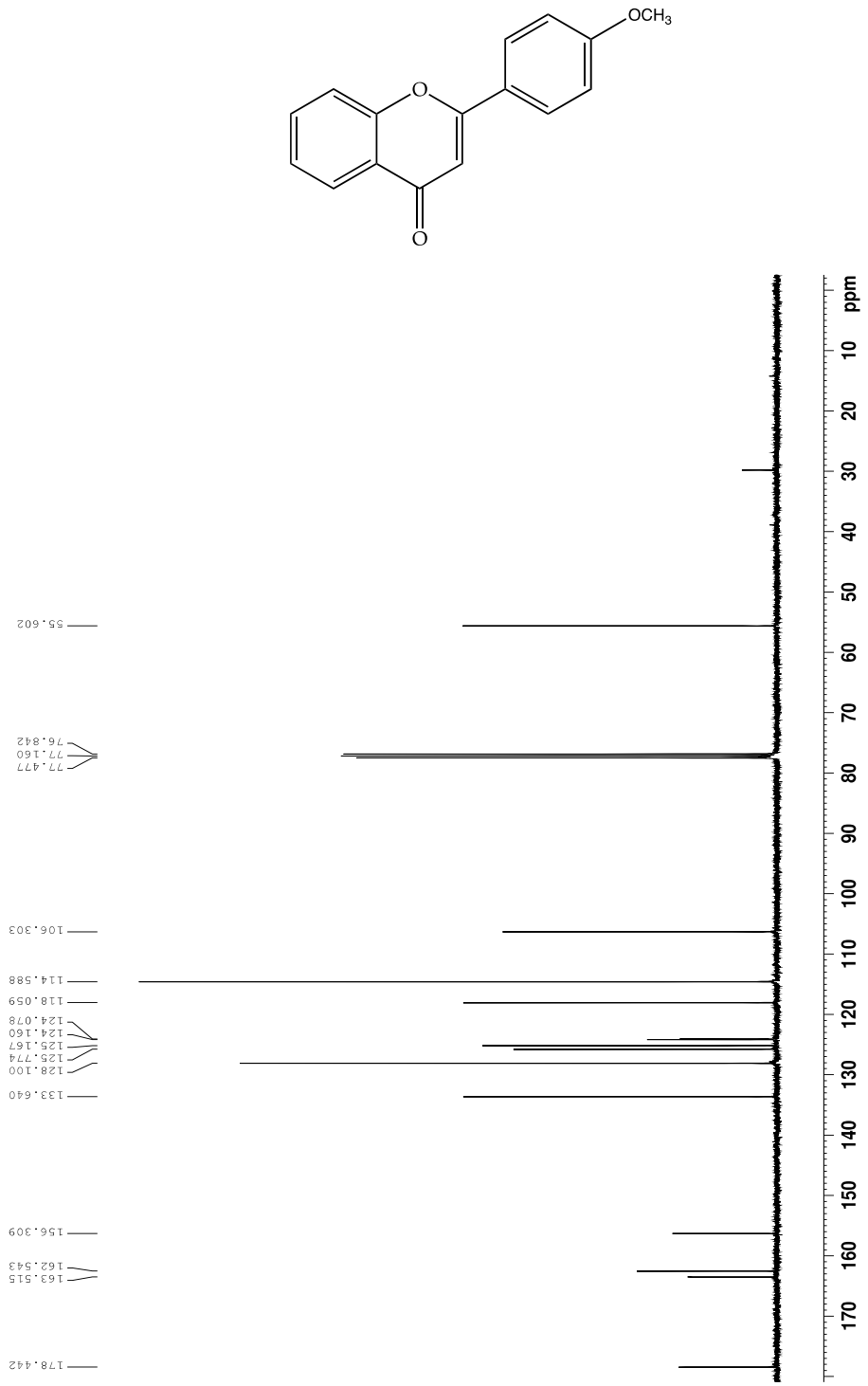


Figure S7. ^{13}C-NMR Compound **3e.**

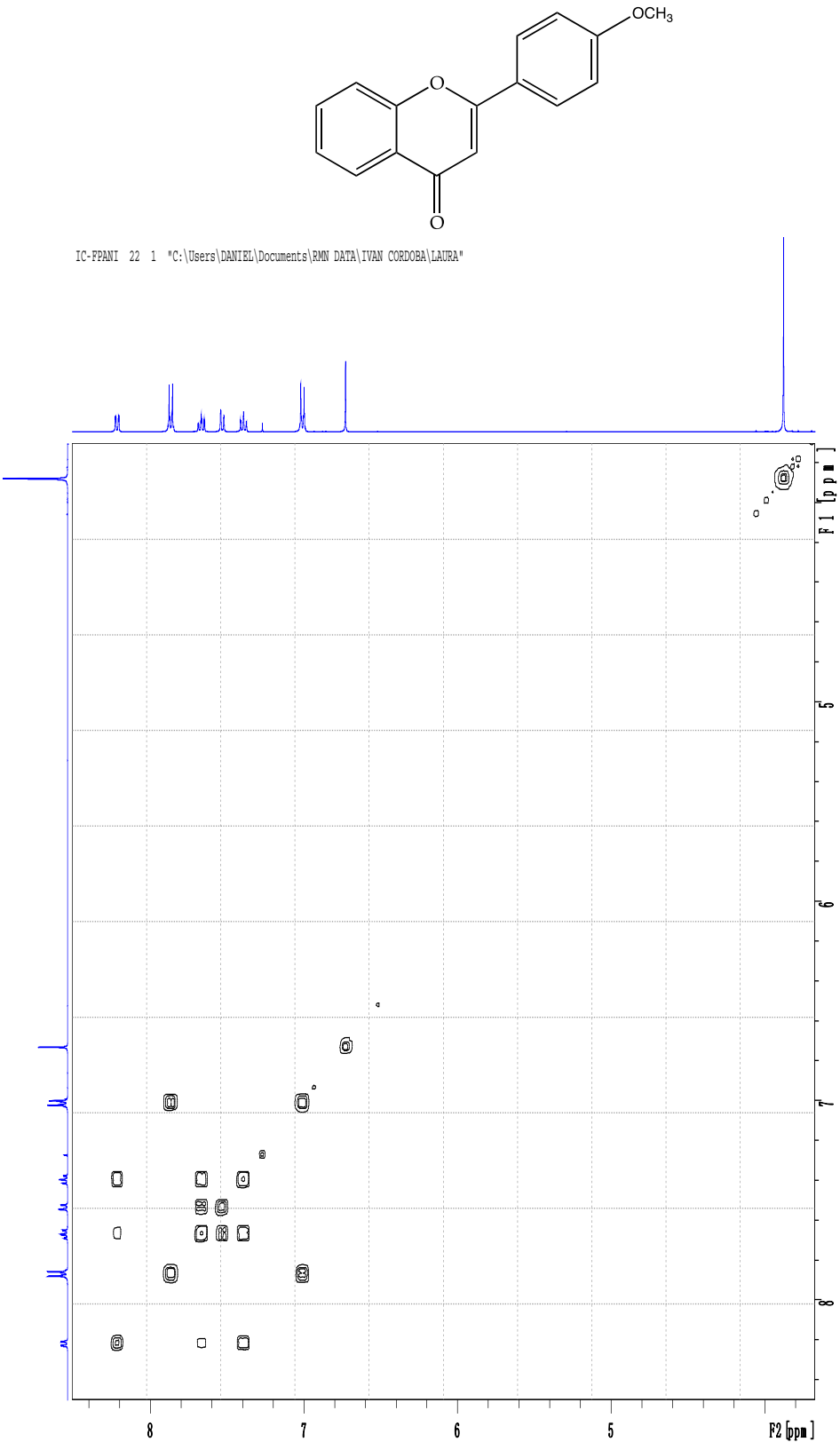


Figure S8. COSY Compound **3e.**

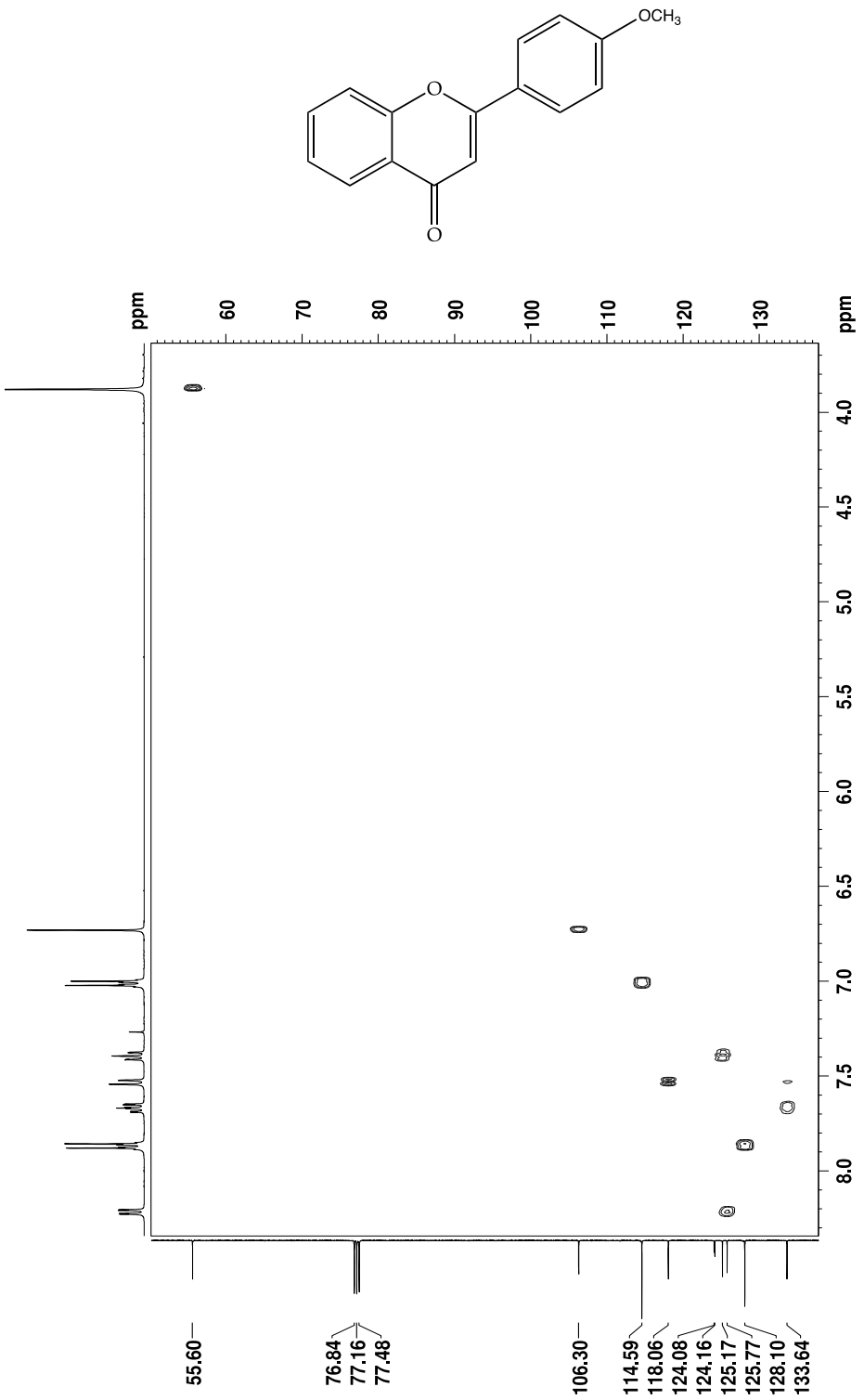


Figure S9. HSQC Compound **3e.**

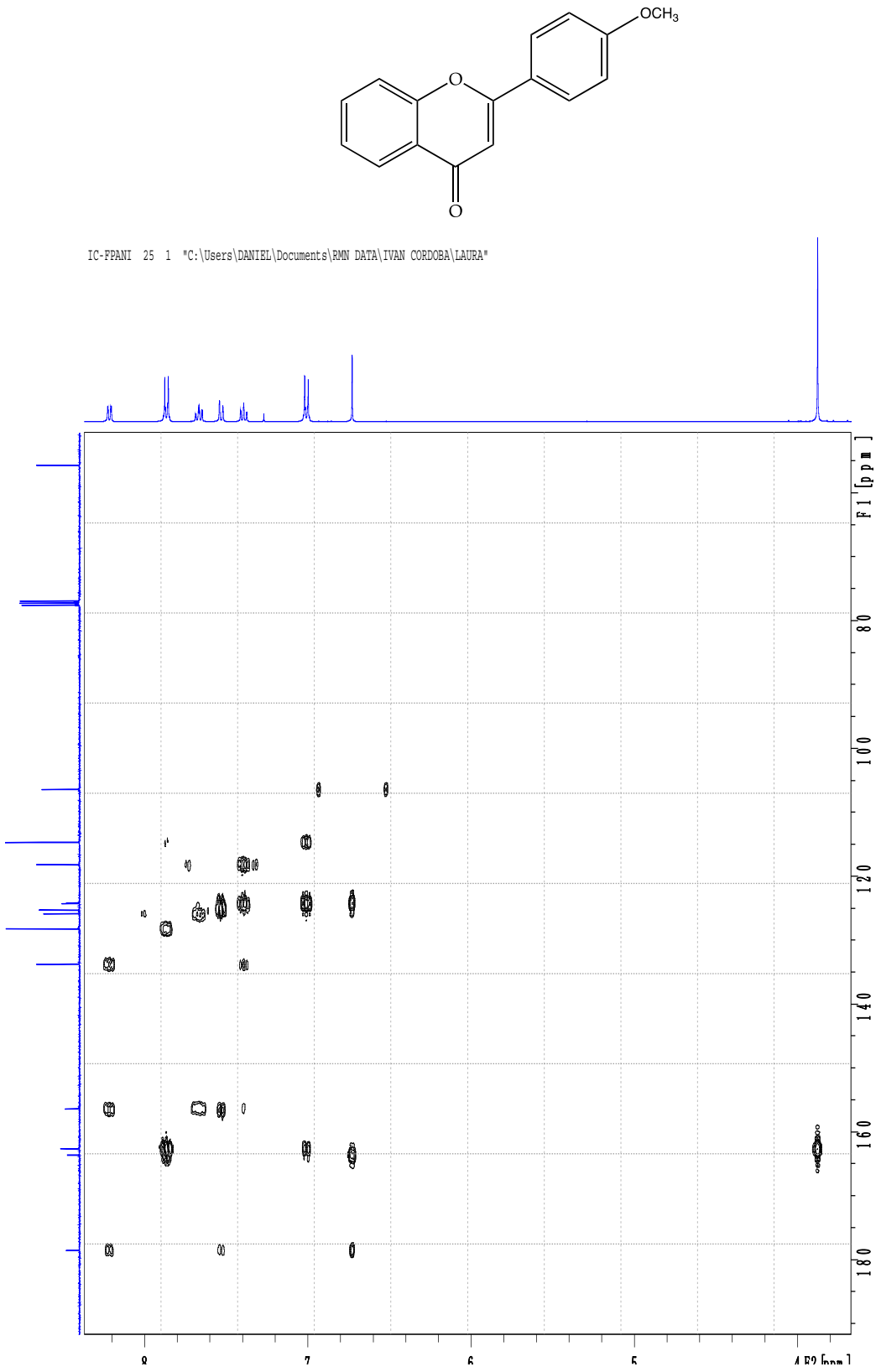


Figure S10. HMBC Compound **3e**.

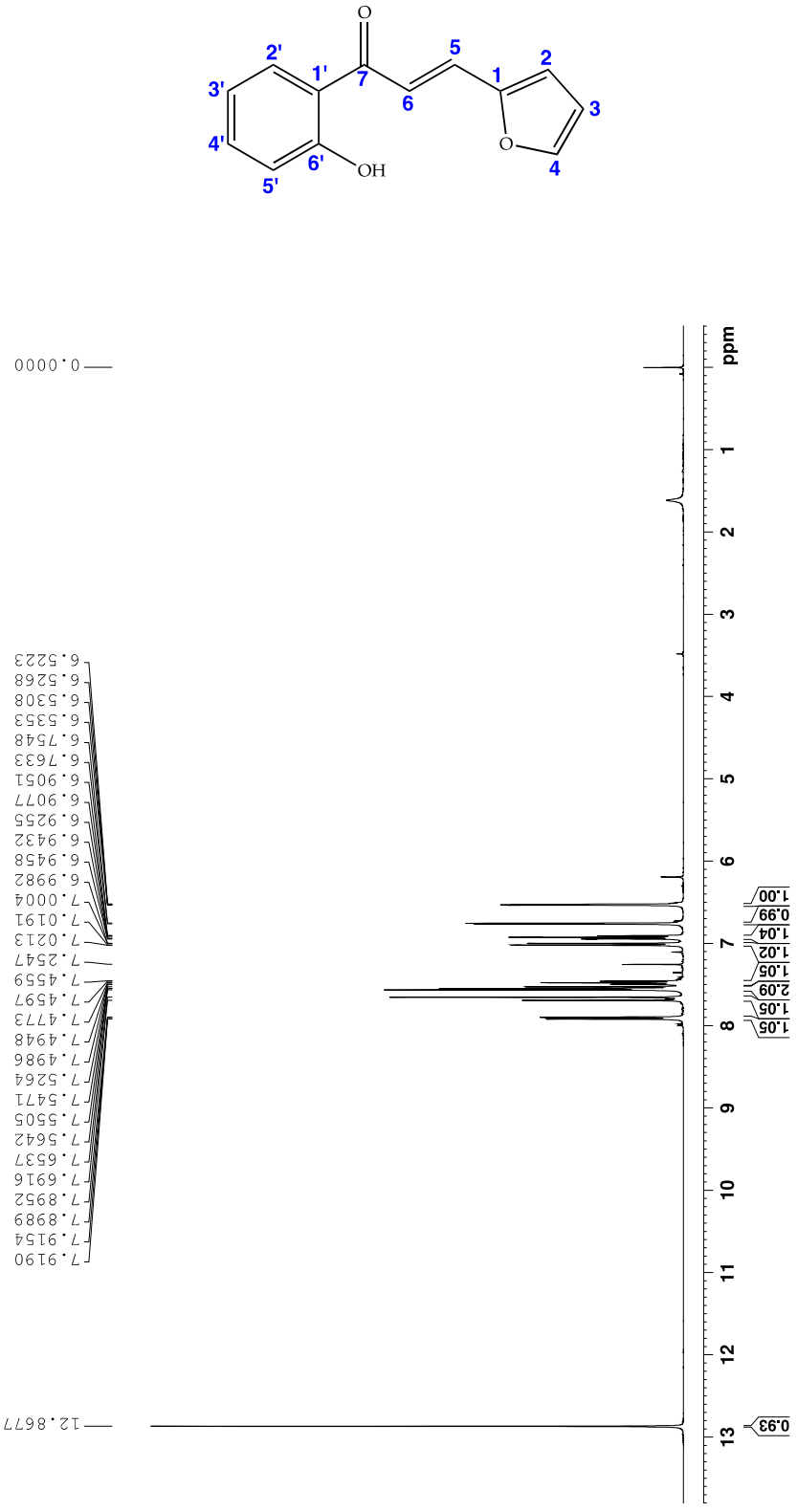


Figure S11. [1]H-NMR Compound **2k.**

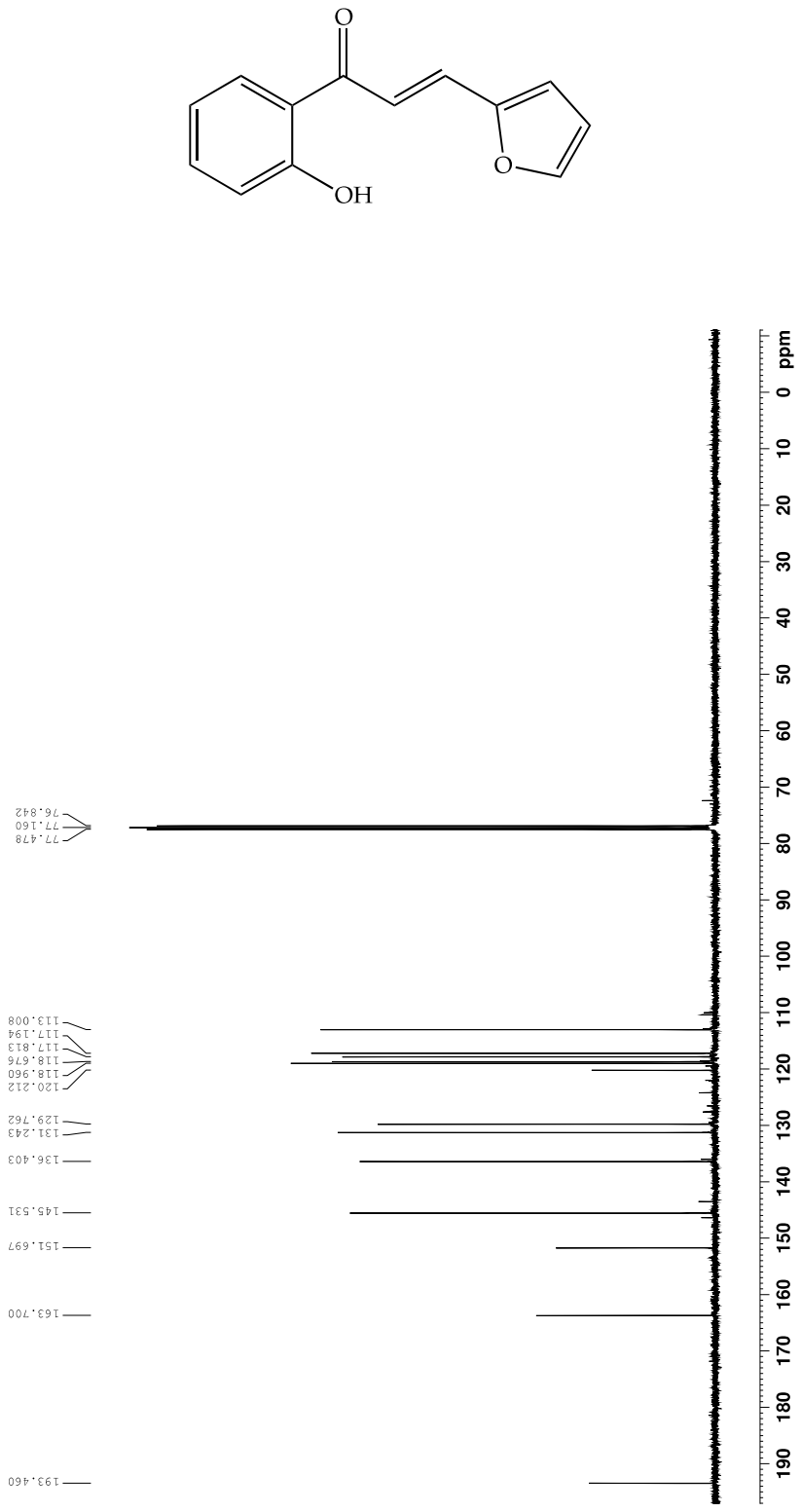


Figure S12. ^{13}C-NMR Compound **2k.**

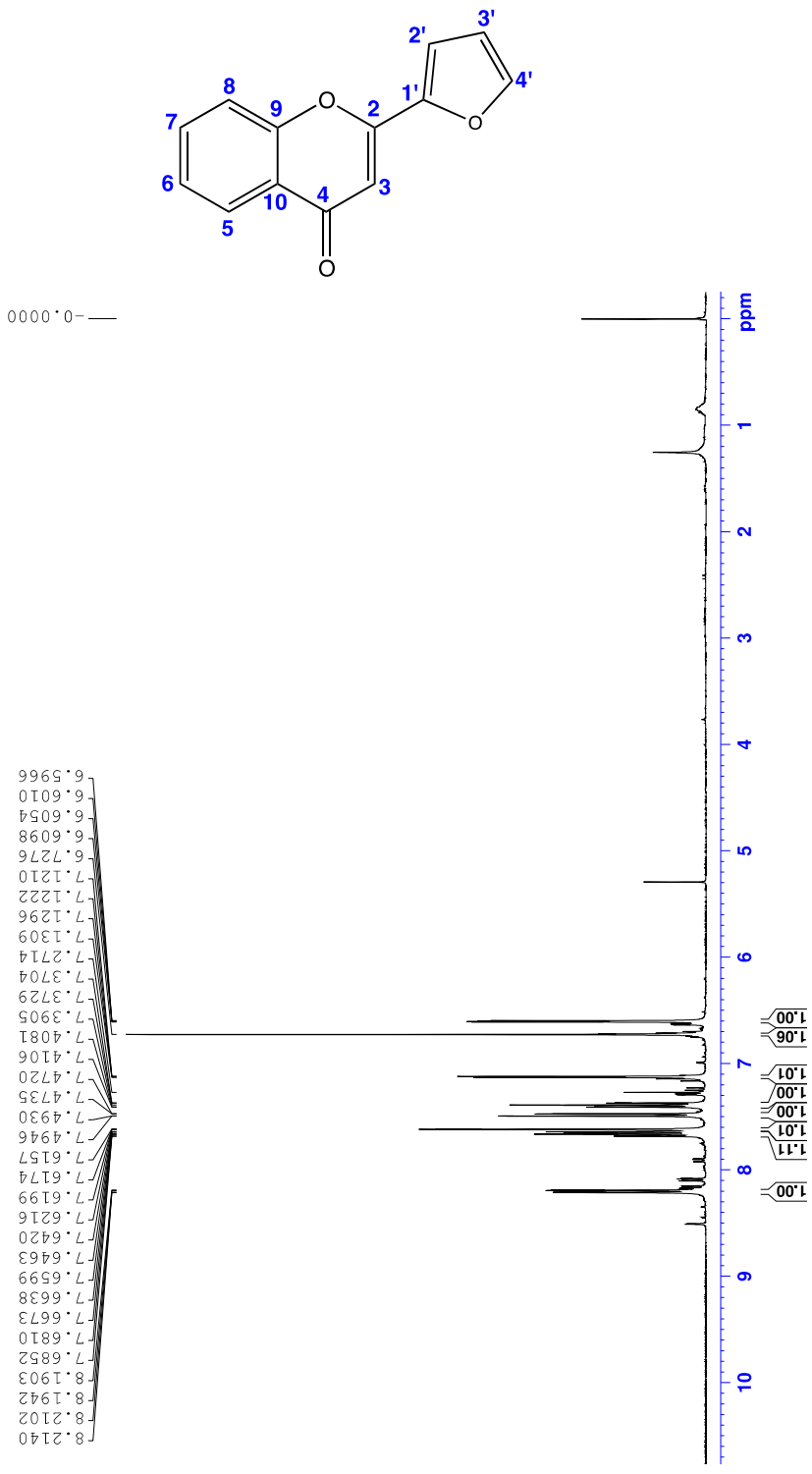


Figure S13. ^{1}H-NMR Compound **3k.**

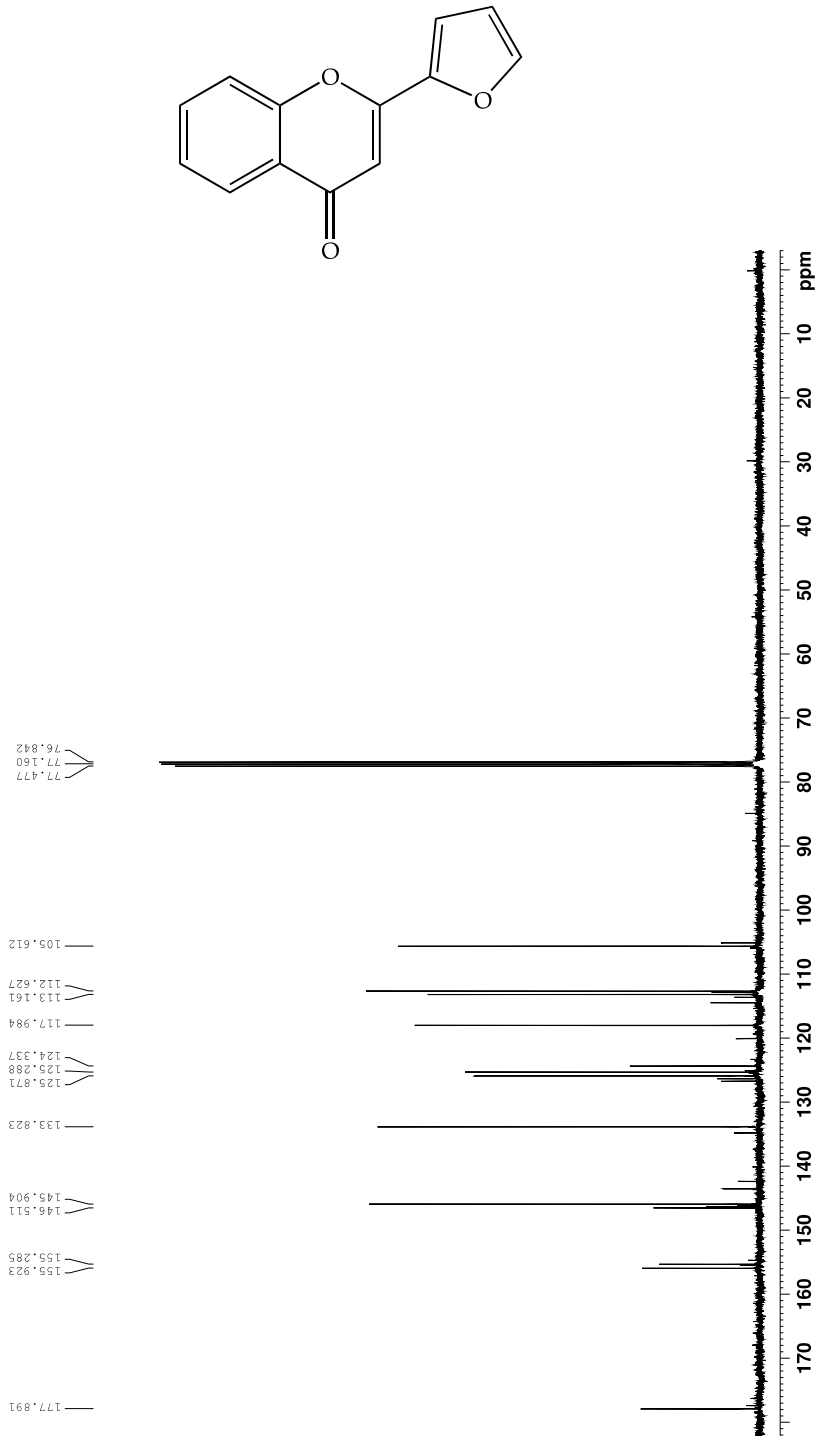


Figure S14. ^{13}C-NMR Compound **3k**.

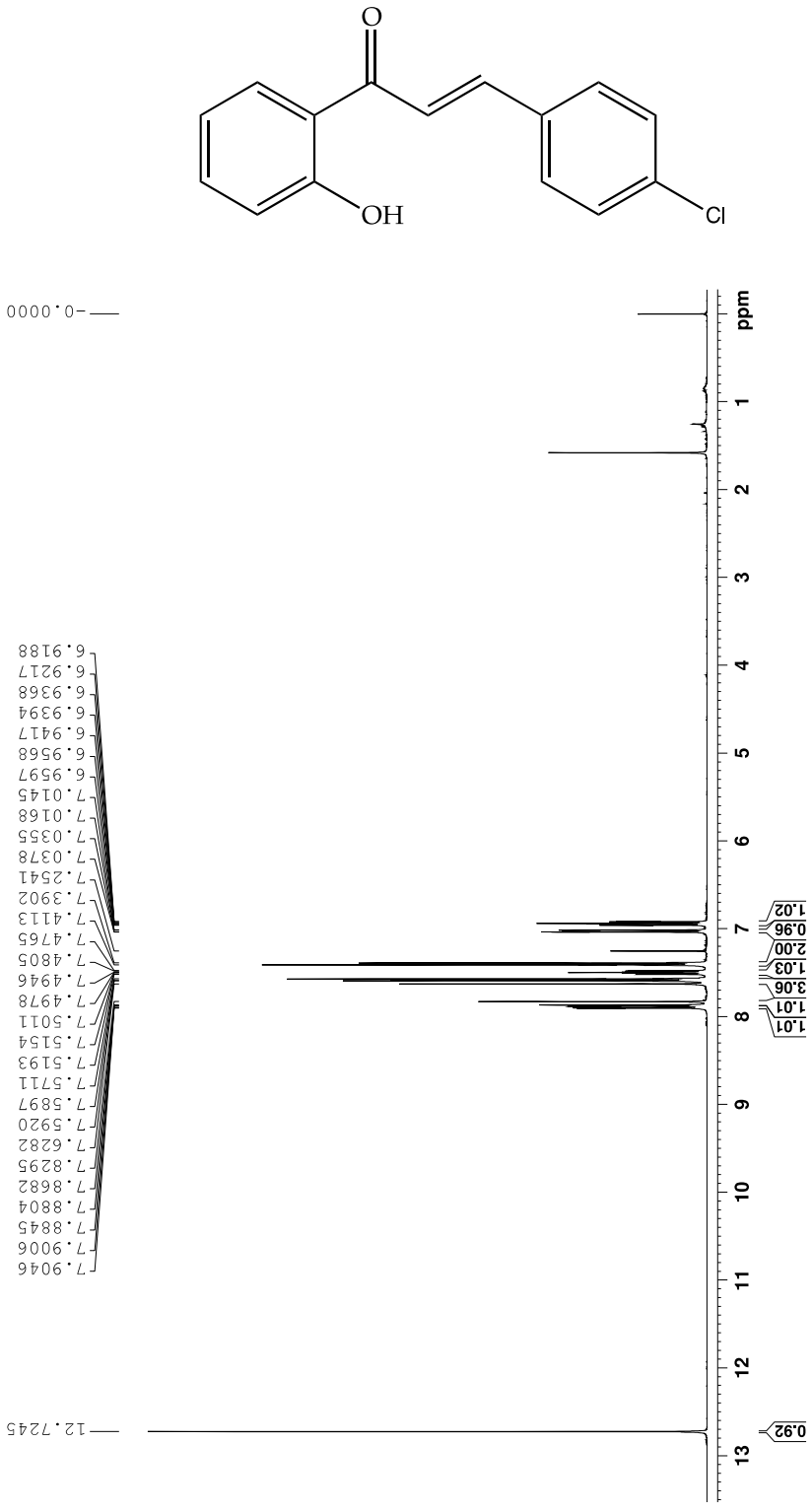


Figure S15. 1H-NMR Compound 2h.

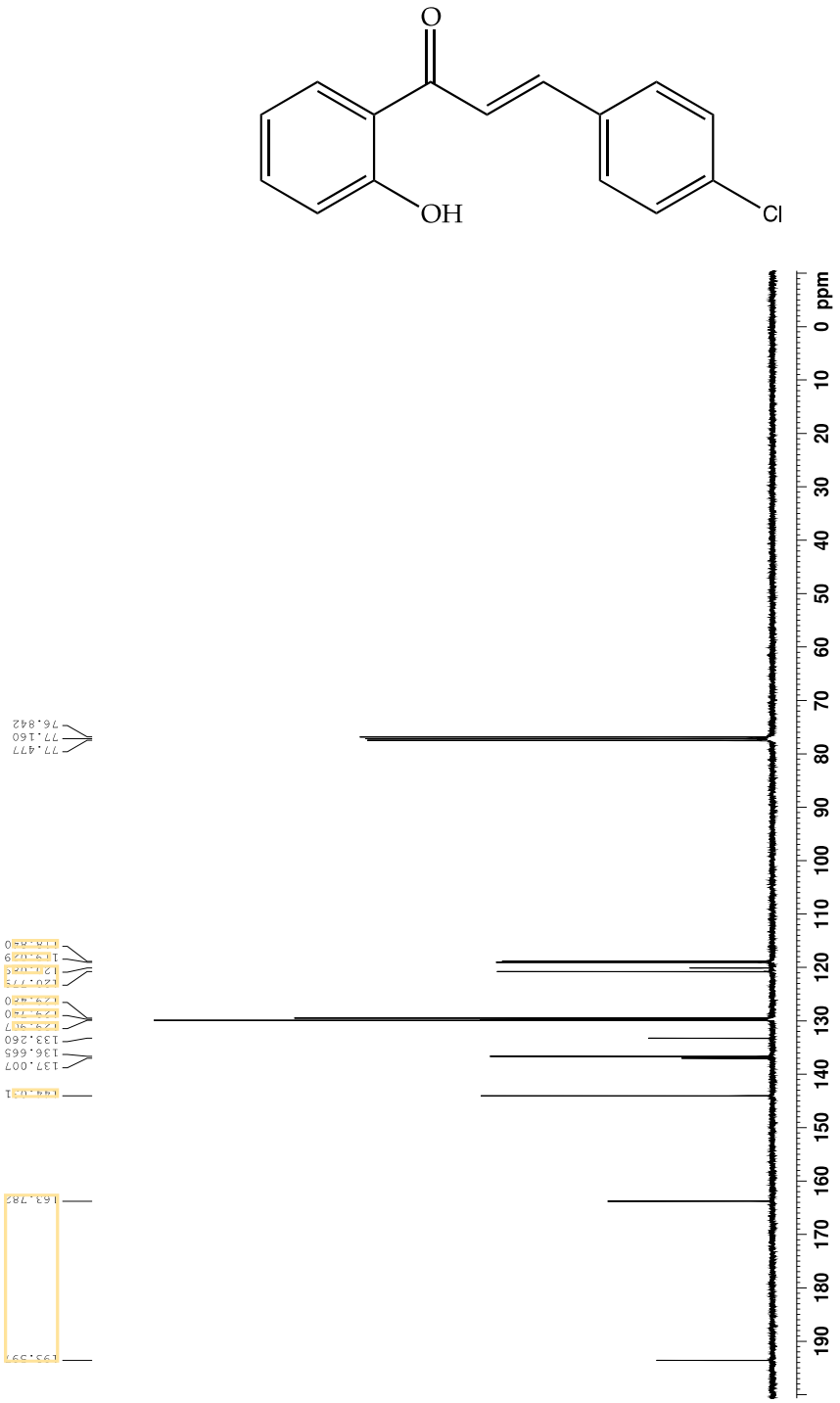


Figure S16. ^{13}C-NMR Compound **2h**.

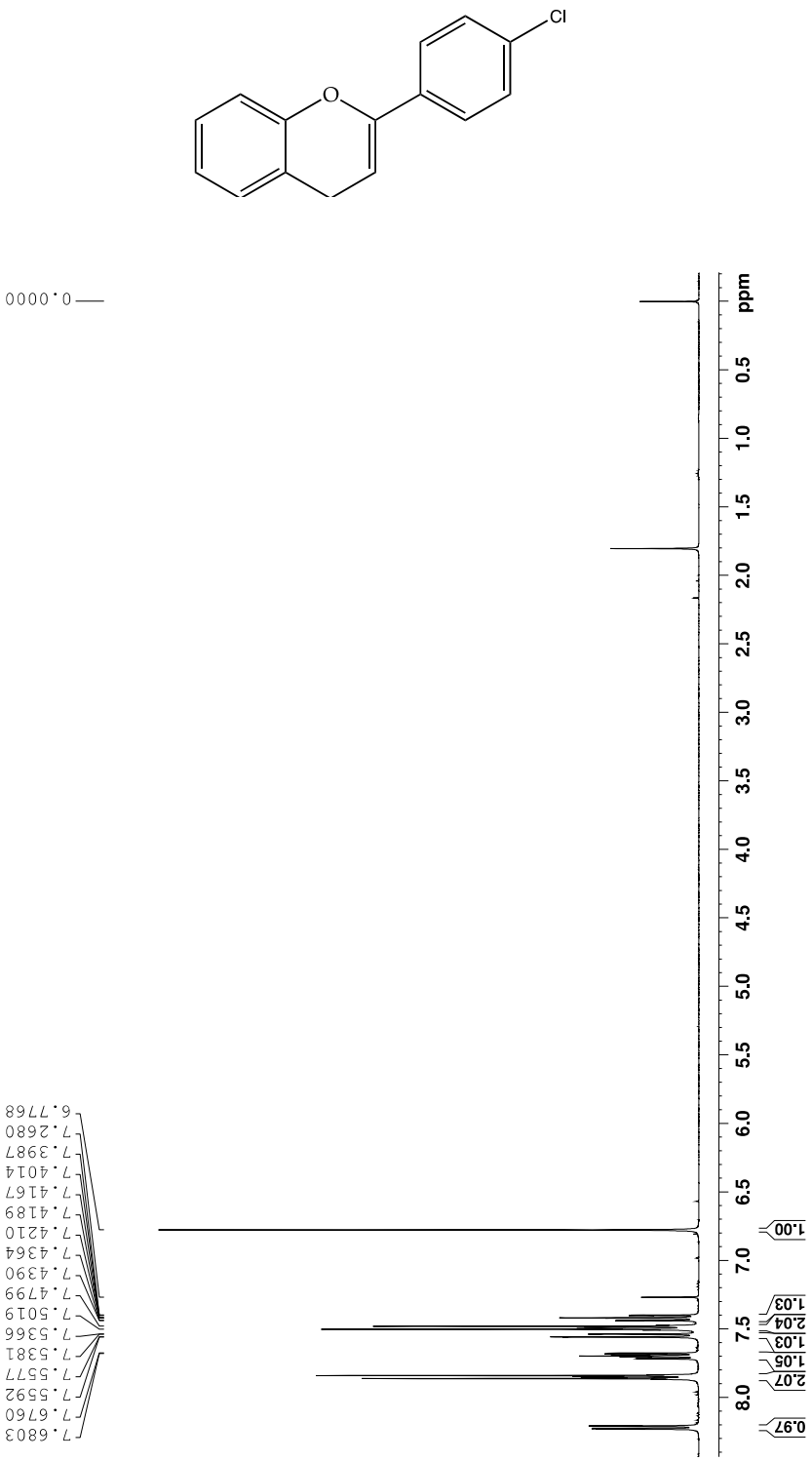


Figure S17. ^{1}H-NMR Compound **3h**.

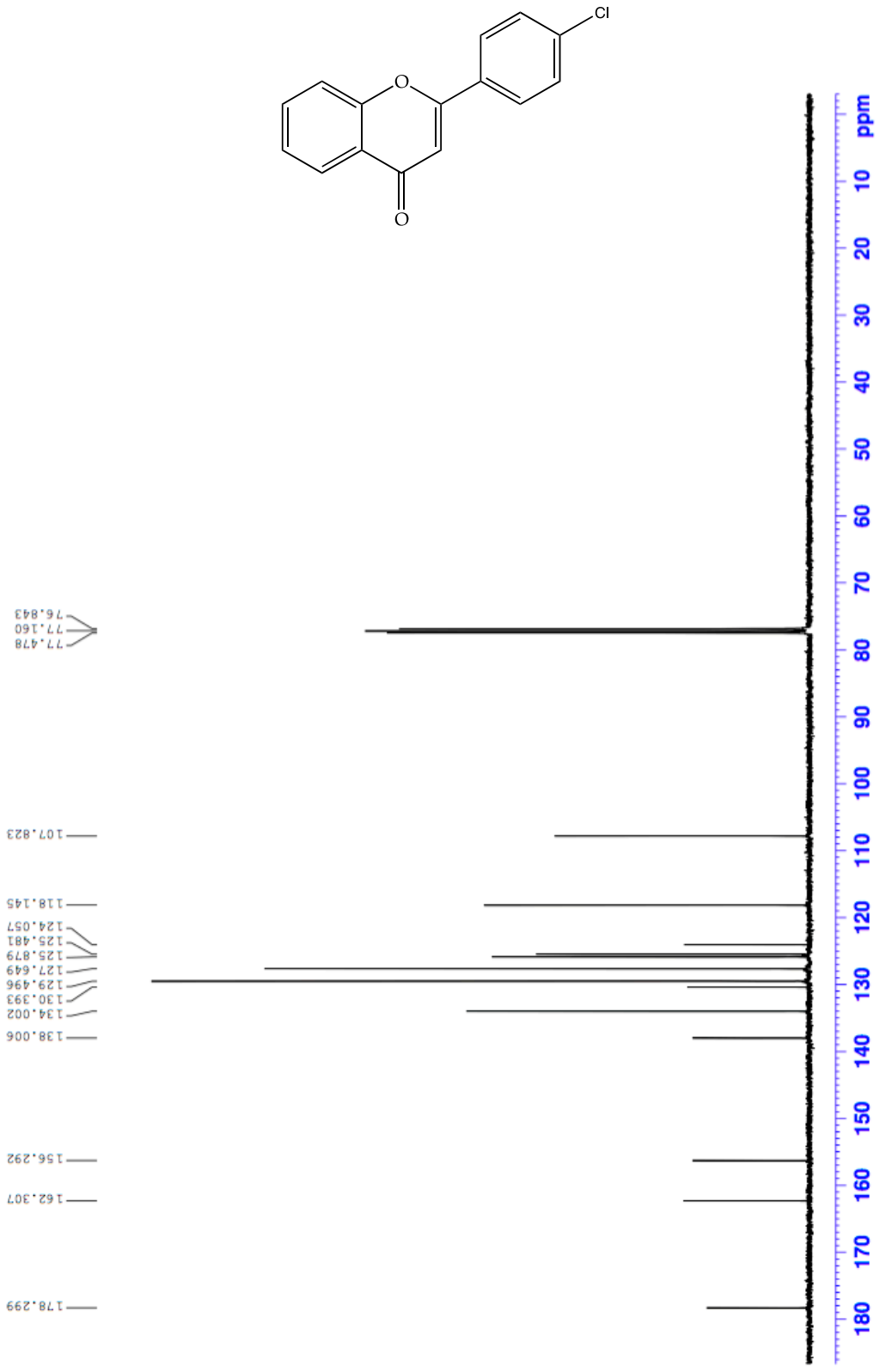


Figure S18. ^{13}C-NMR Compound **3h.**

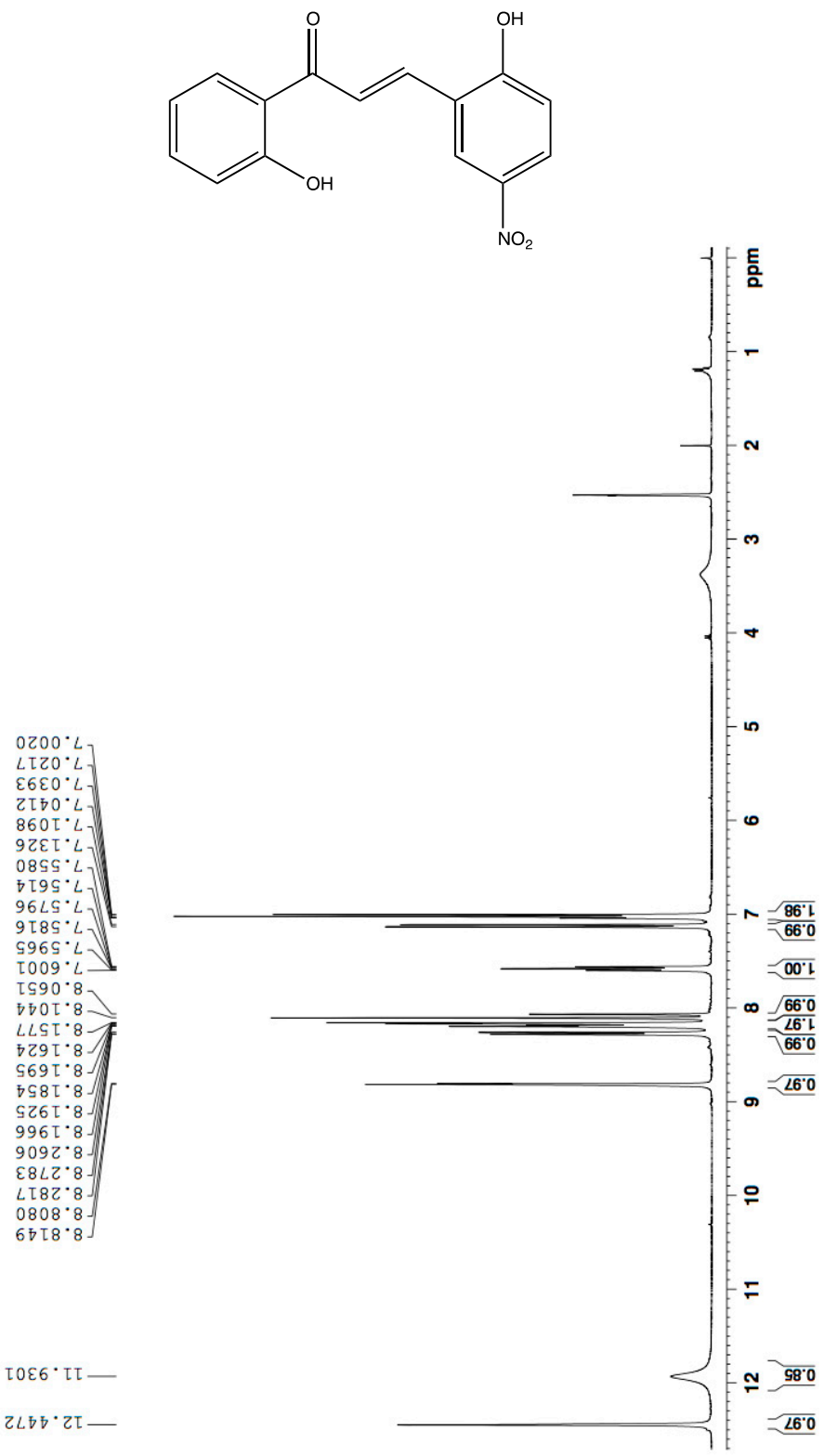


Figure S19. [1]H-NMR Compound **2d**.

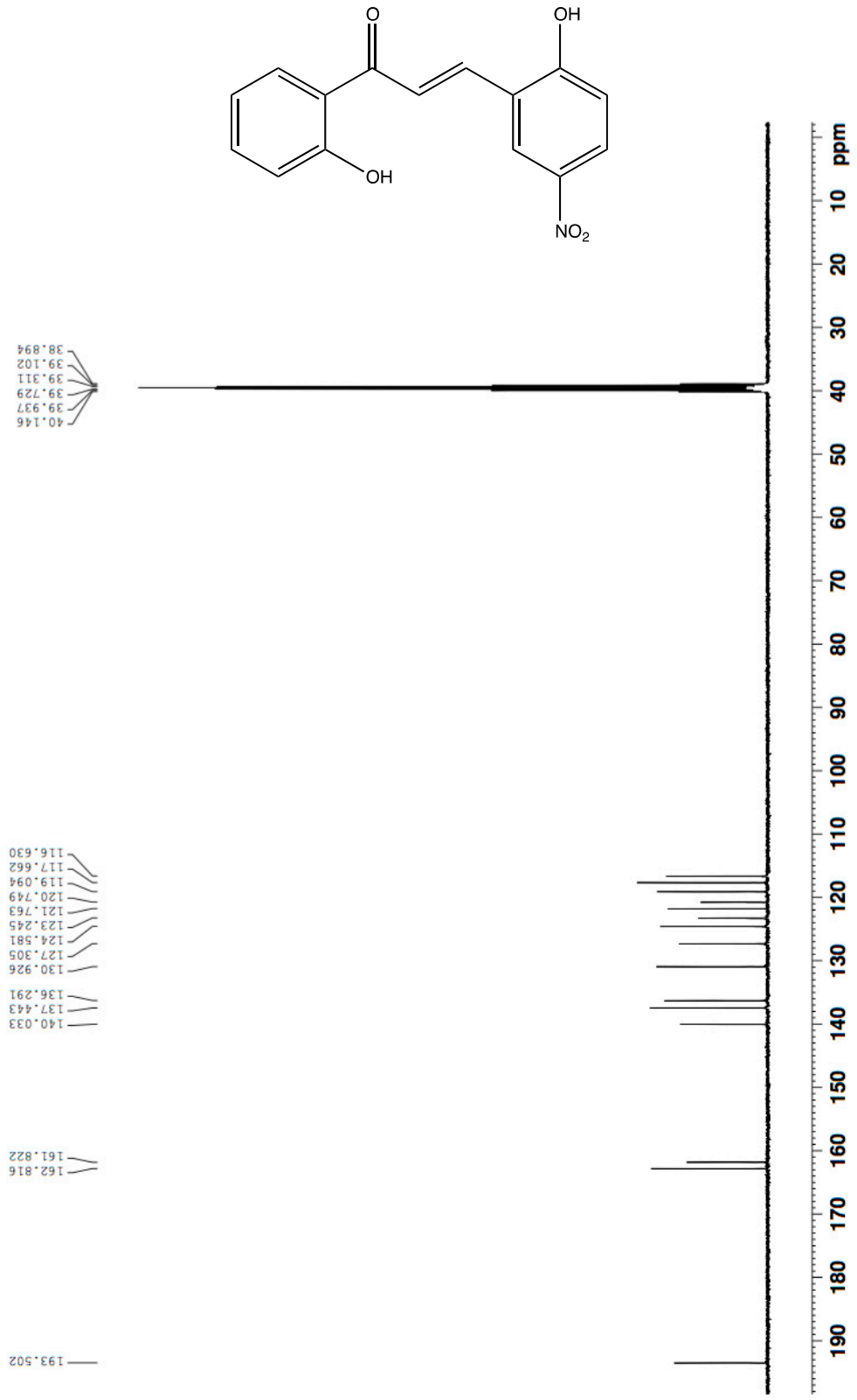


Figure S20. ^{13}C-NMR Compound **2d**.

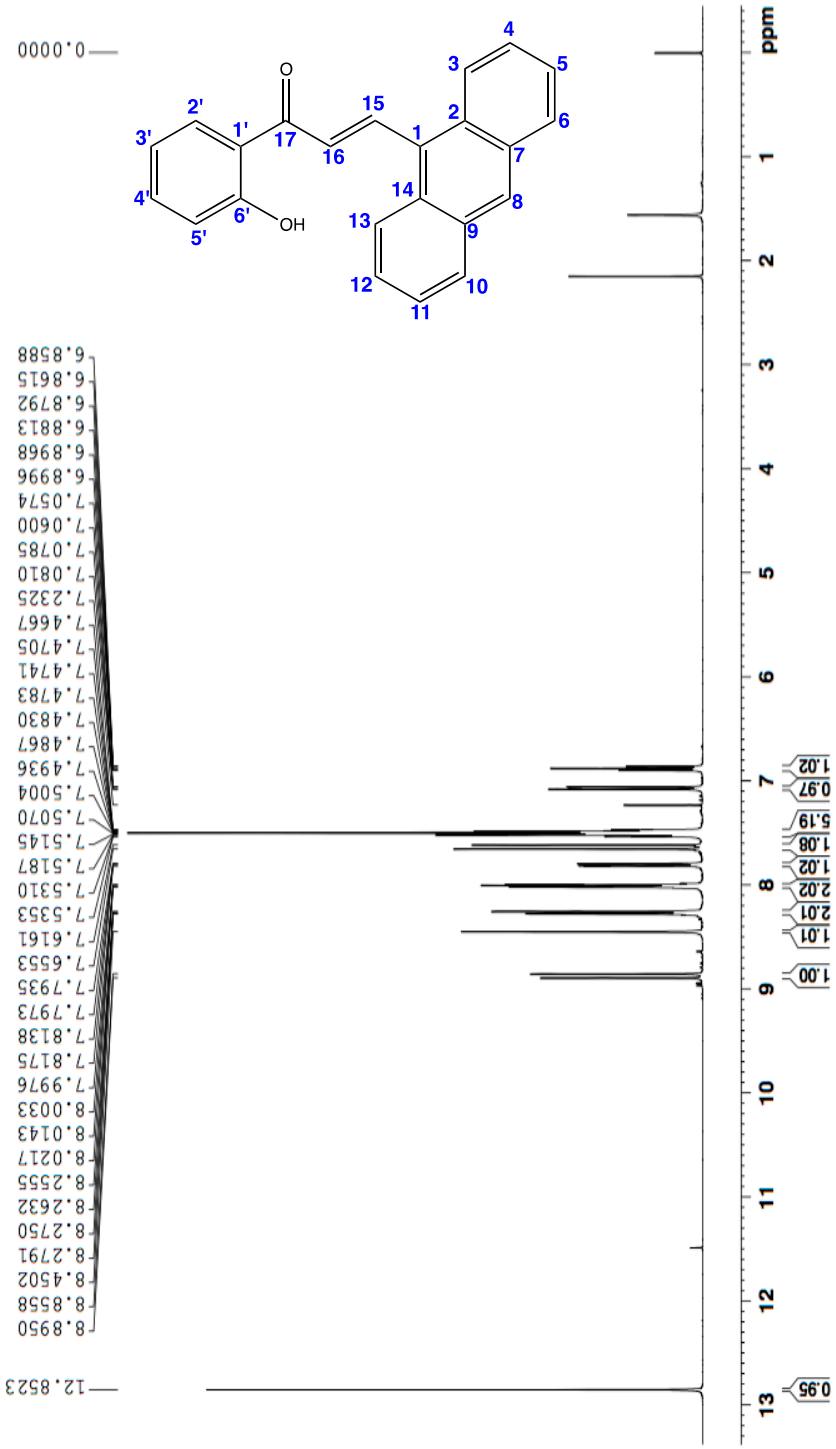


Figure S21. ^{1}H-NMR Compound **2j.**

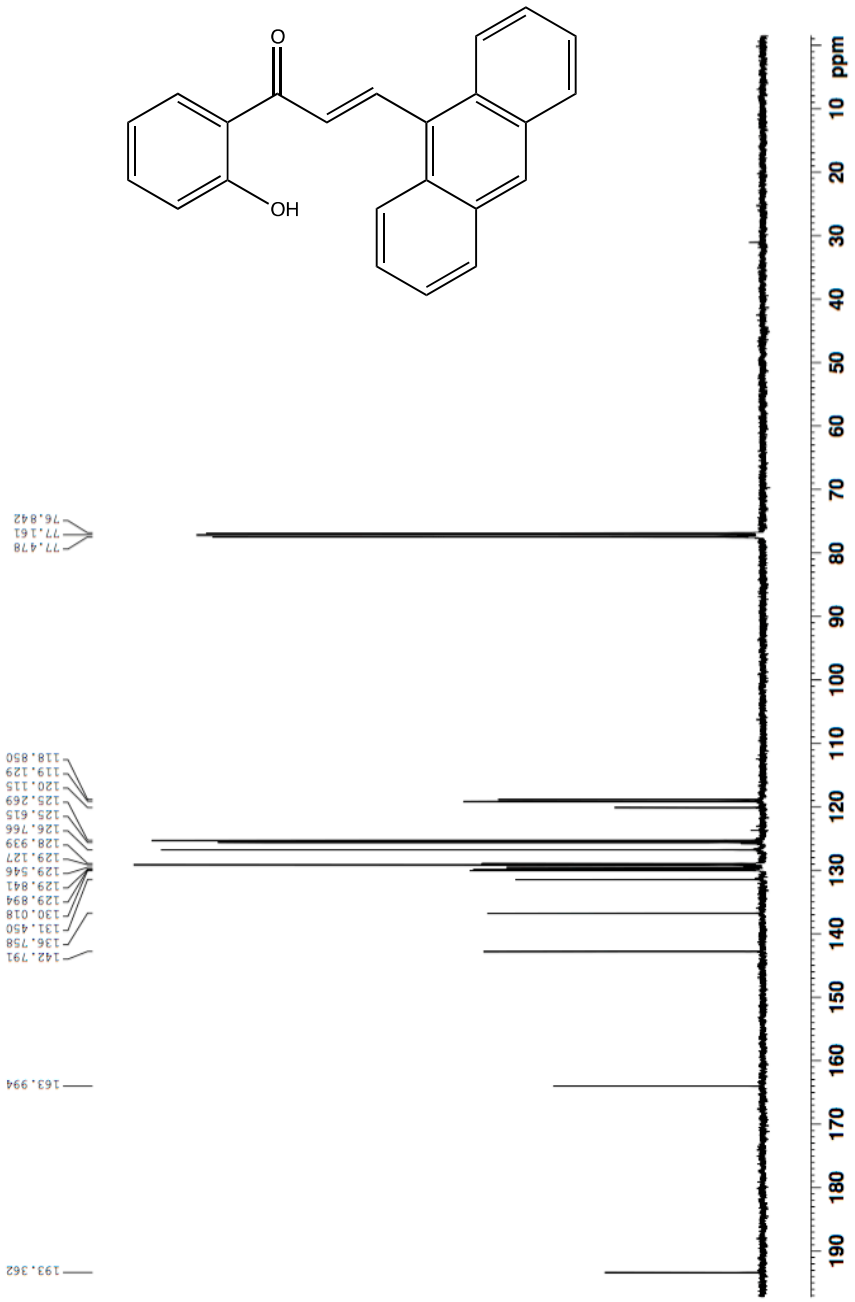


Figure S22. ^{13}C-NMR Compound **2j**.

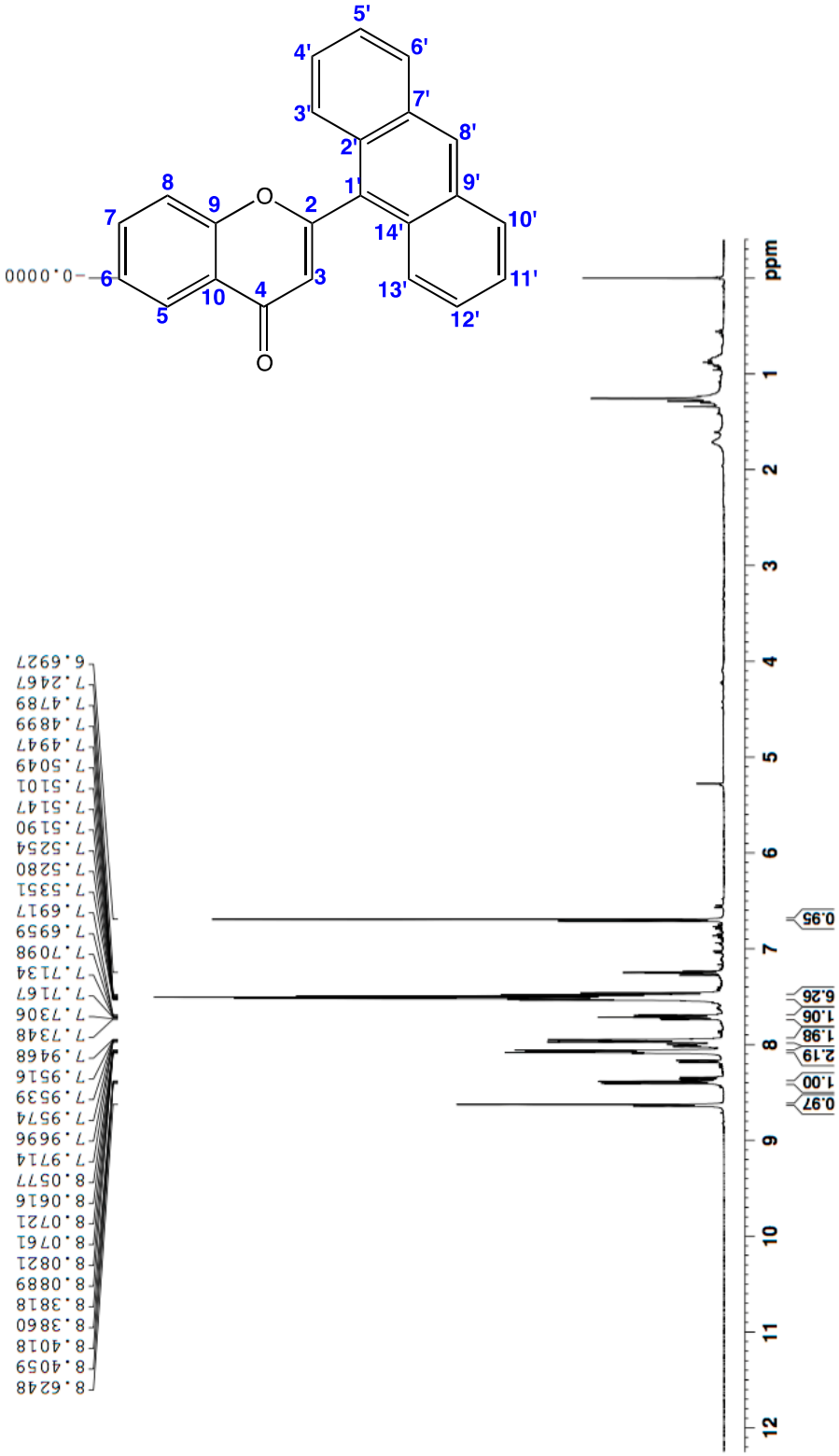


Figure S23. [1]H-NMR Compound **3j.**



Figure S24. ^{13}C-NMR Compound **3j.**