

Article

In Vitro and In Silico Potential Inhibitory Effects of New Biflavonoids from *Ochna rhizomatosa* on HIV-1 Integrase and *Plasmodium falciparum*

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NMR Data of the new isolated biflavonoids

Compound 1

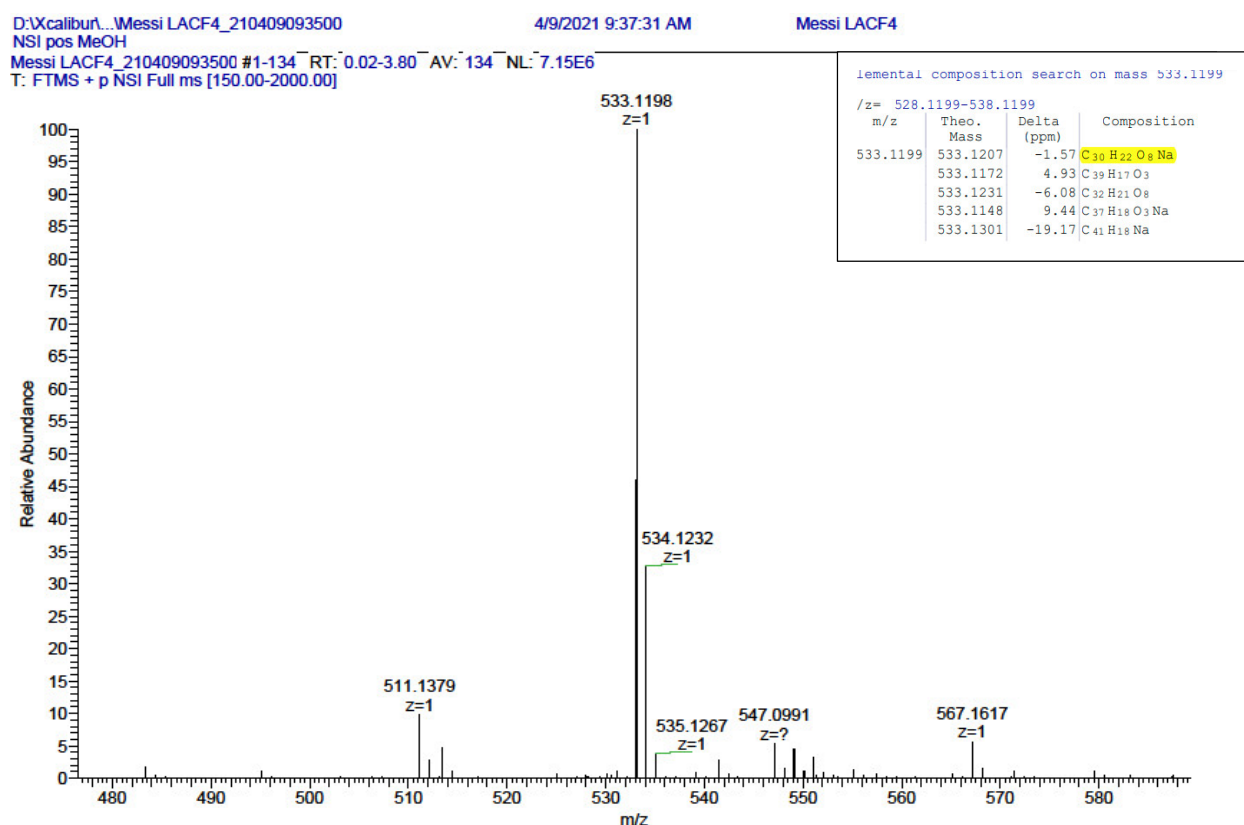
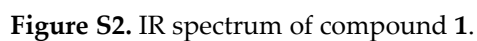


Figure S1. HRESIMS spectrum of compound 1.



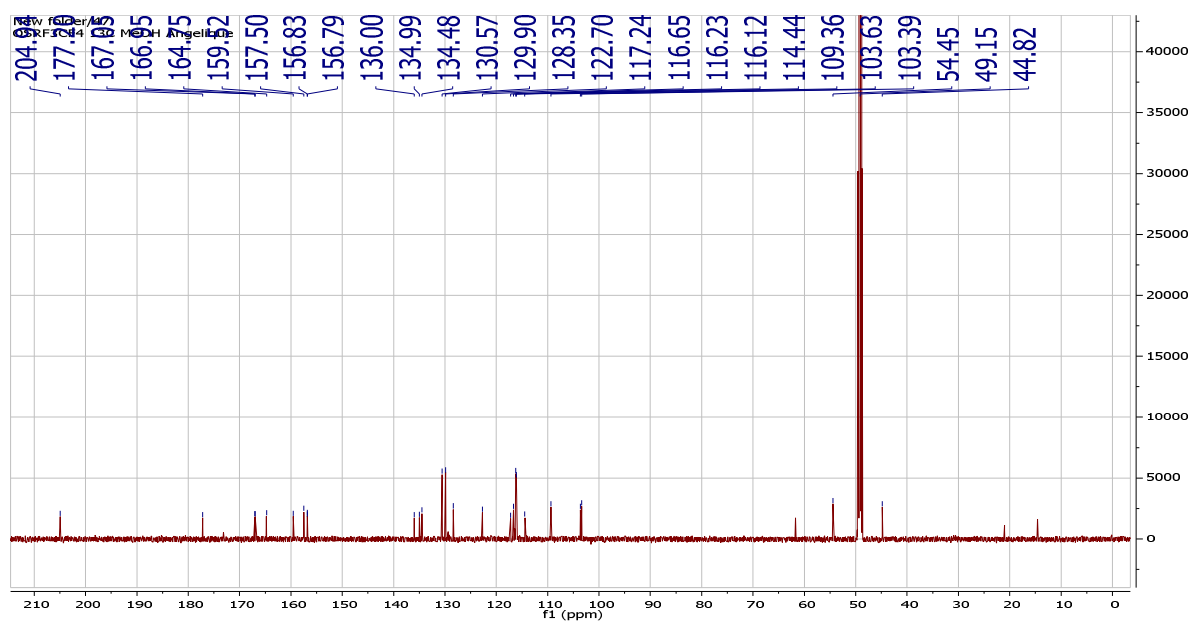


Figure S4. ¹³C NMR (100 MHz, MeOH-*d*₄) spectrum of compound 1.

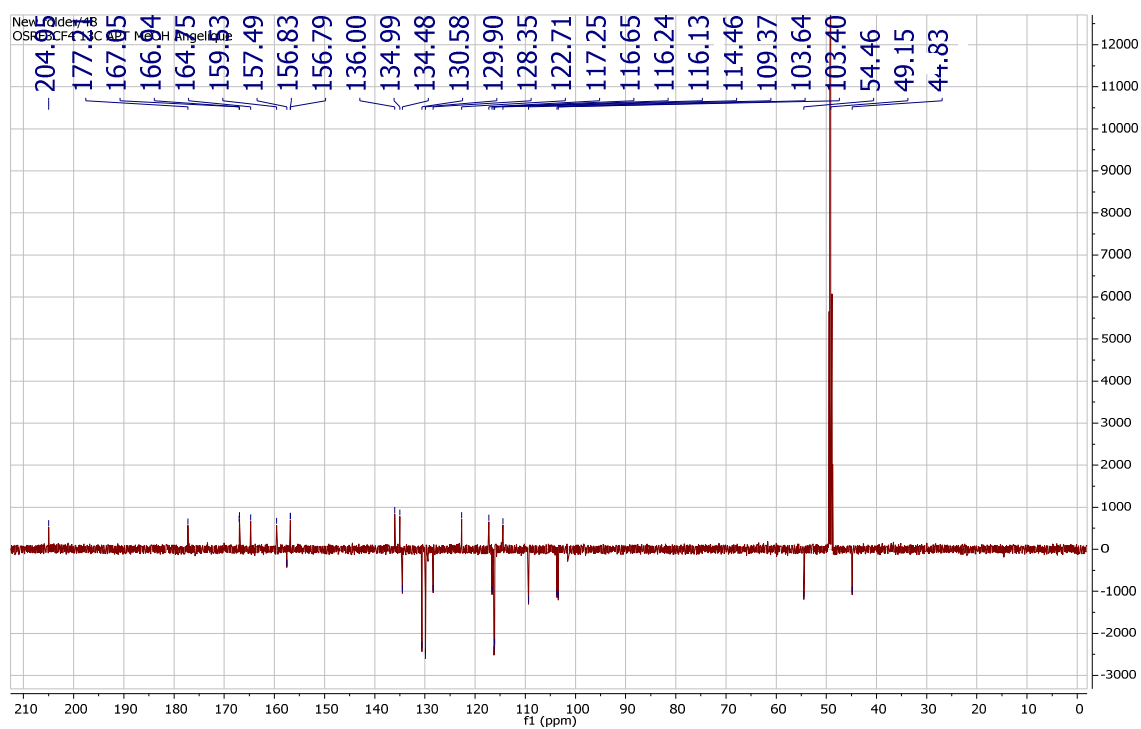


Figure S5. APT (100 MHz, MeOH-*d*₄) spectrum of compound 1.

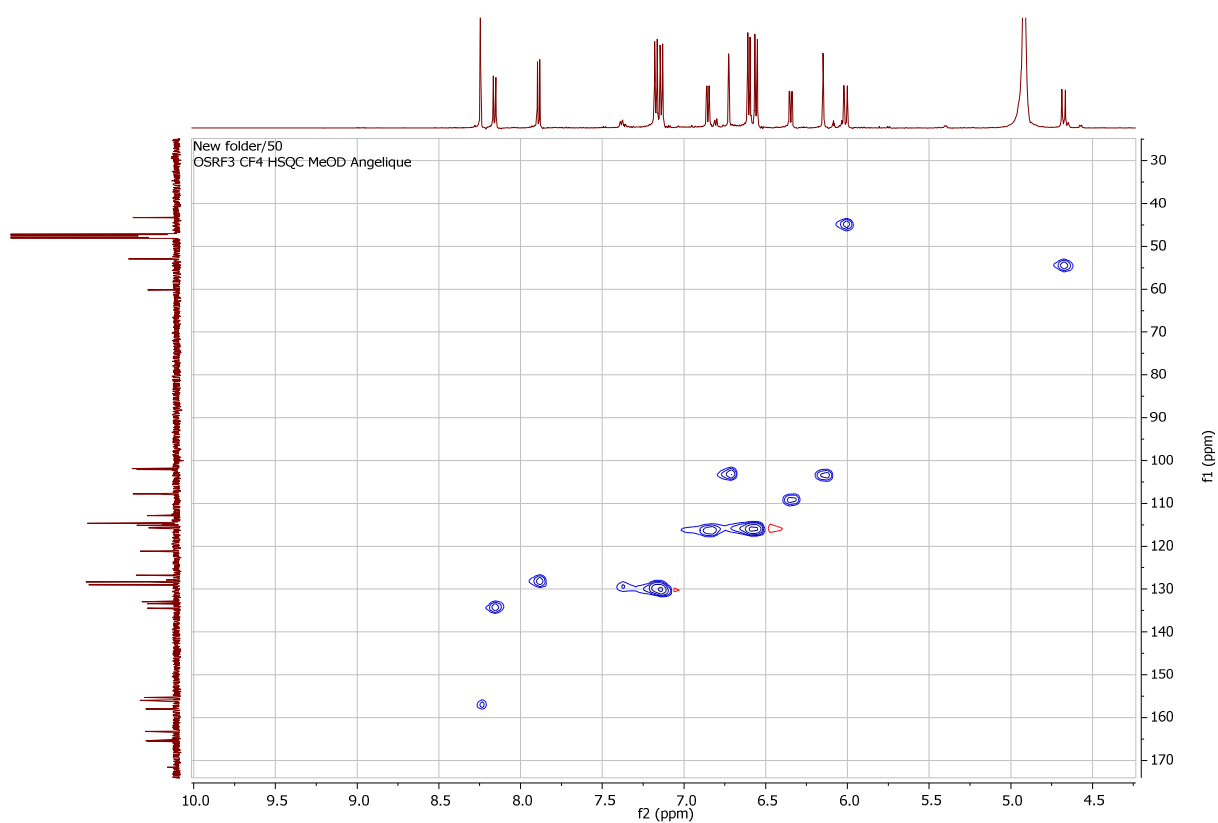


Figure S6. HSQC spectrum of compound 1.

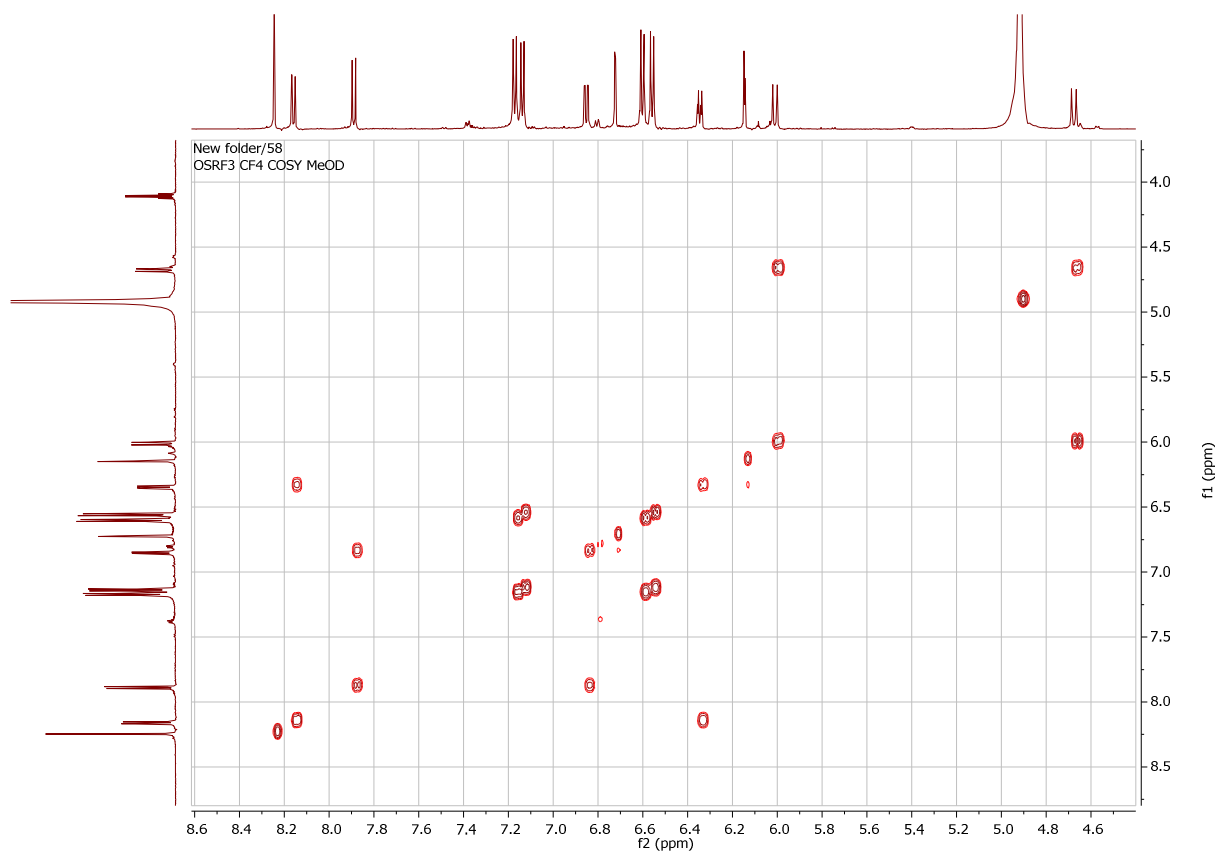


Figure S7. COSY spectrum of compound 1.

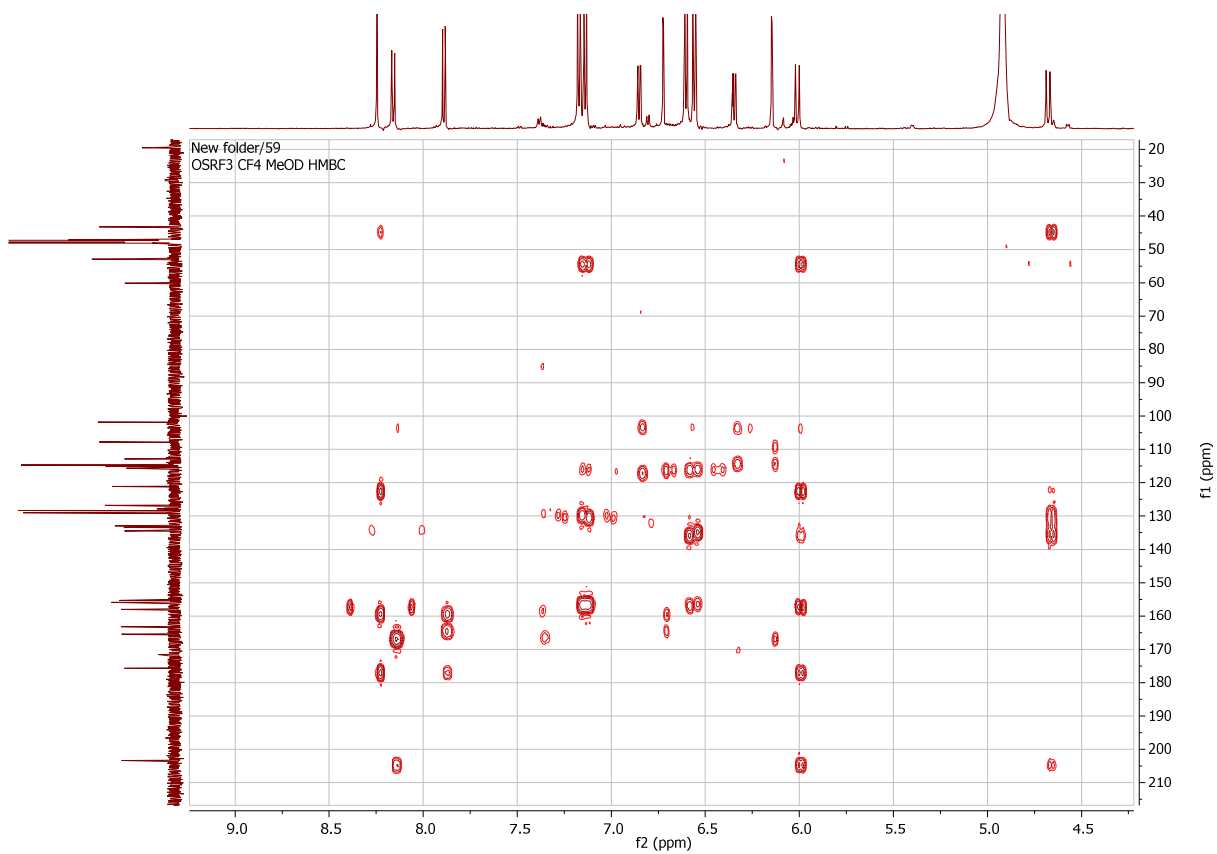


Figure S8. HMBC spectrum of compound **1**.

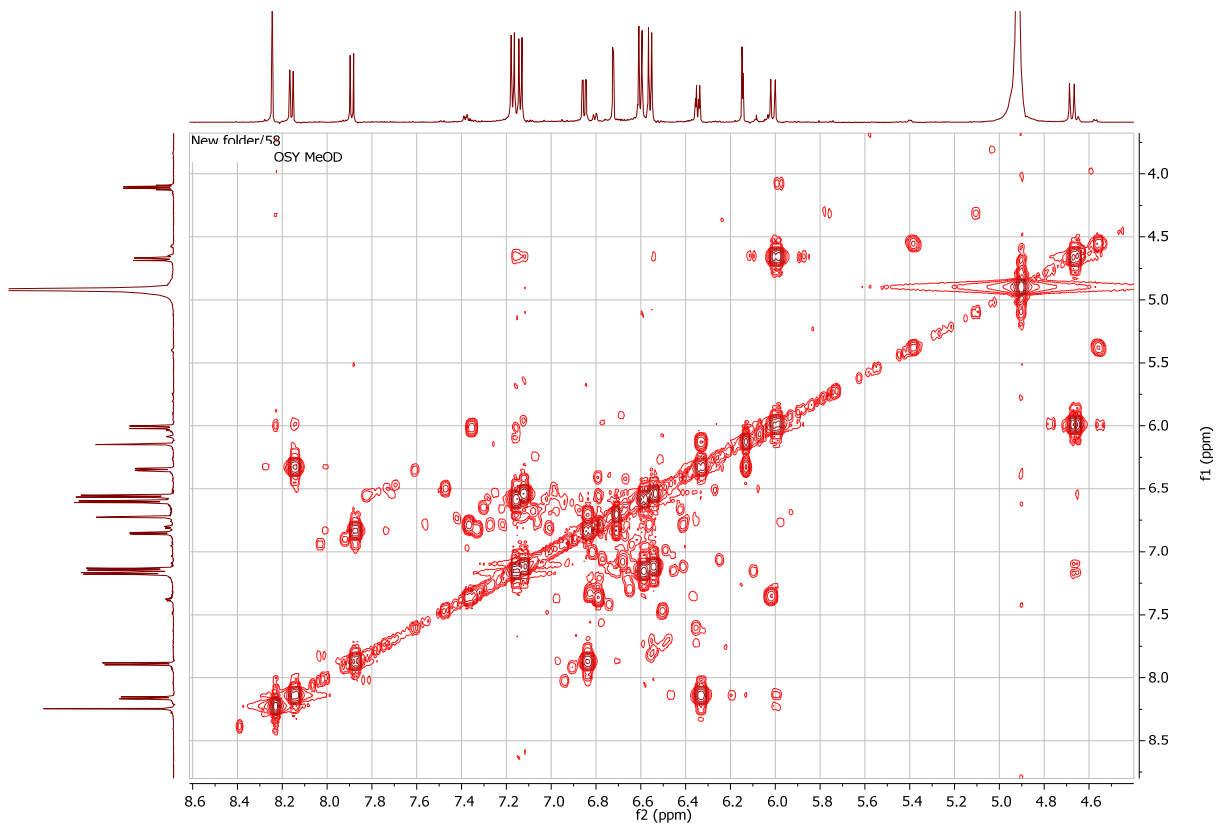


Figure S9. ROESY spectrum of compound **1**.

Compound 2

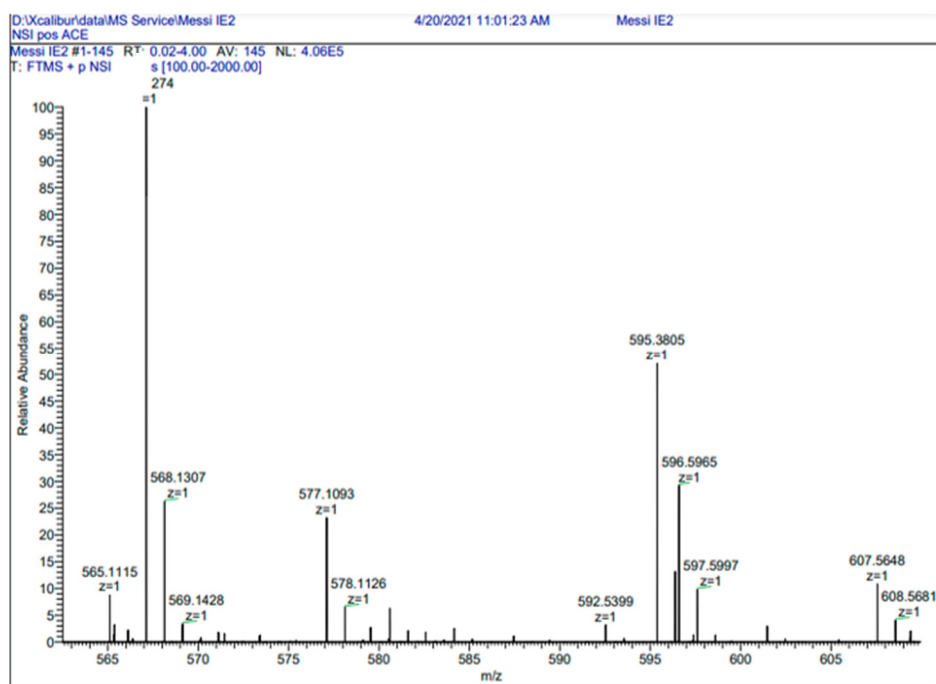


Figure S10. ESIMS Spectrum of compound 2.

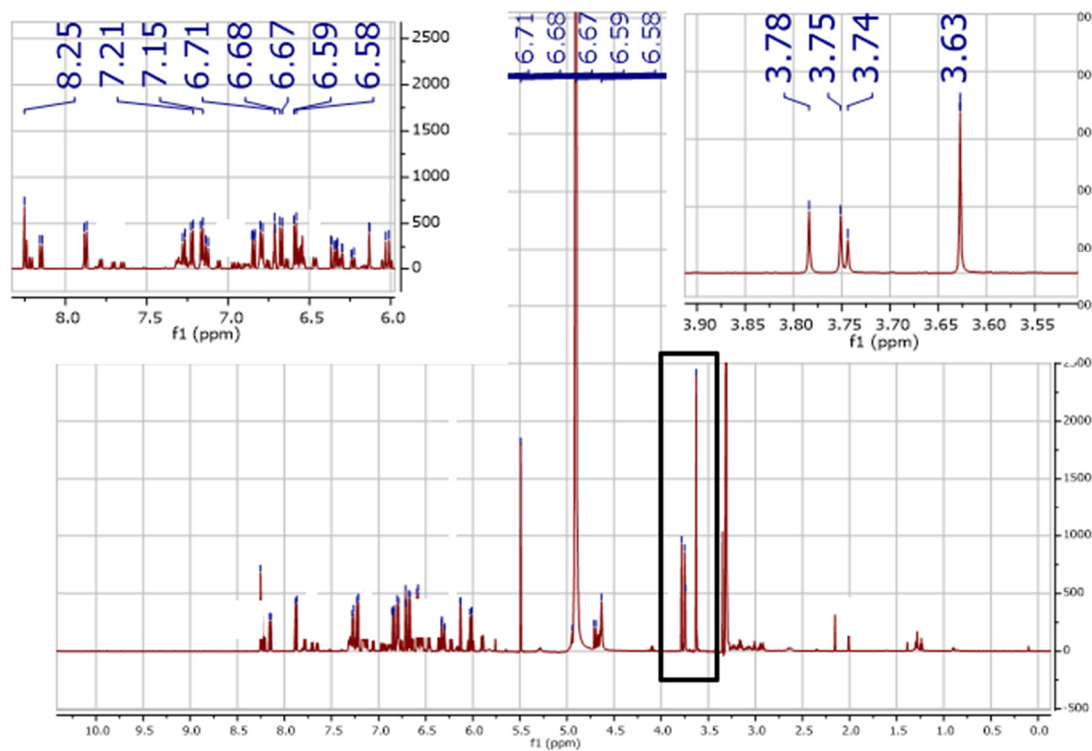


Figure S11. ¹H NMR (400 MHz, MeOH-d₄) spectrum of compound 2.

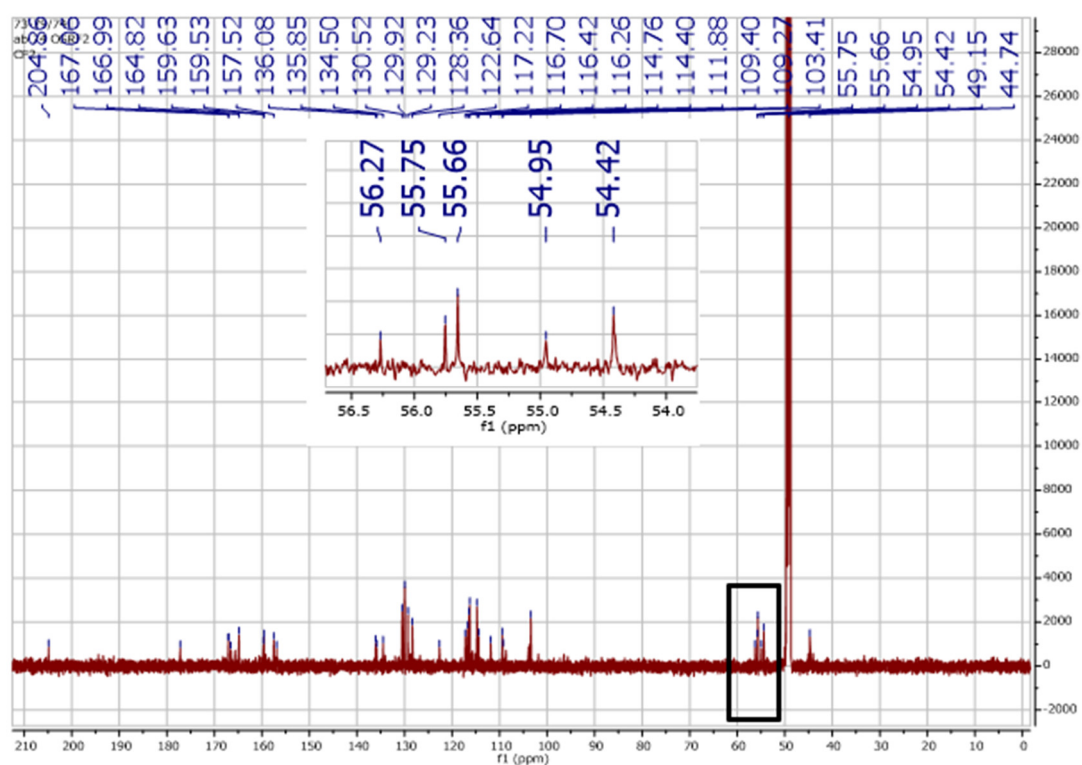


Figure S12. ¹³C NMR (100 MHz, MeOH-*d*₄) spectrum of compound 2.

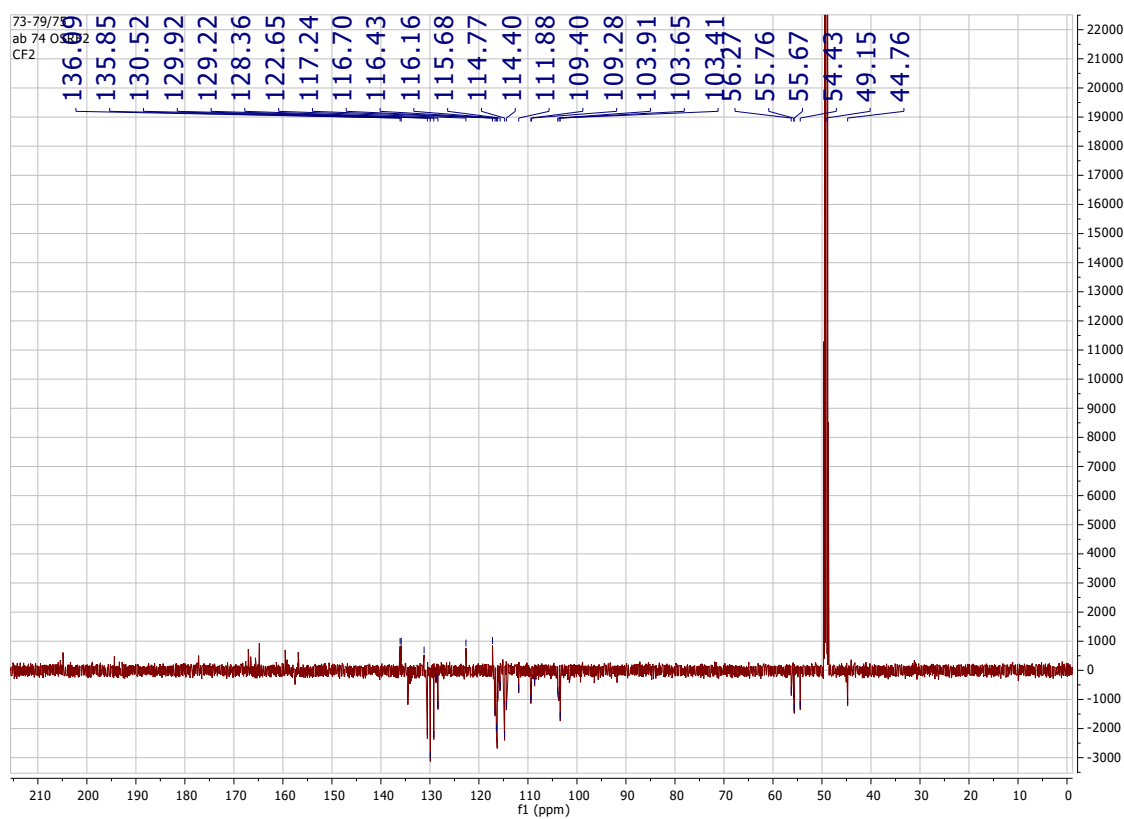


Figure S13. APT (100 MHz, MeOH-*d*₄) spectrum of compound 2.

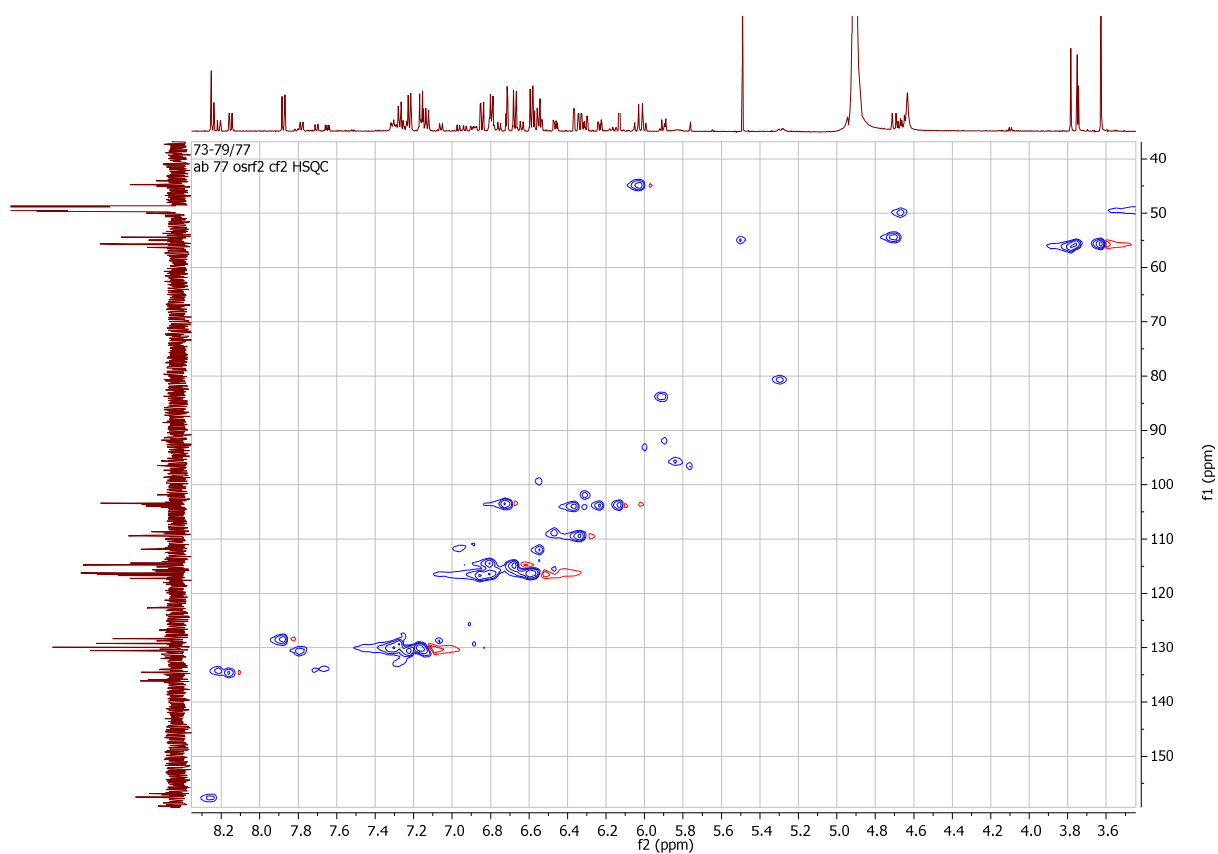


Figure S14. HSQC spectrum of compound 2.

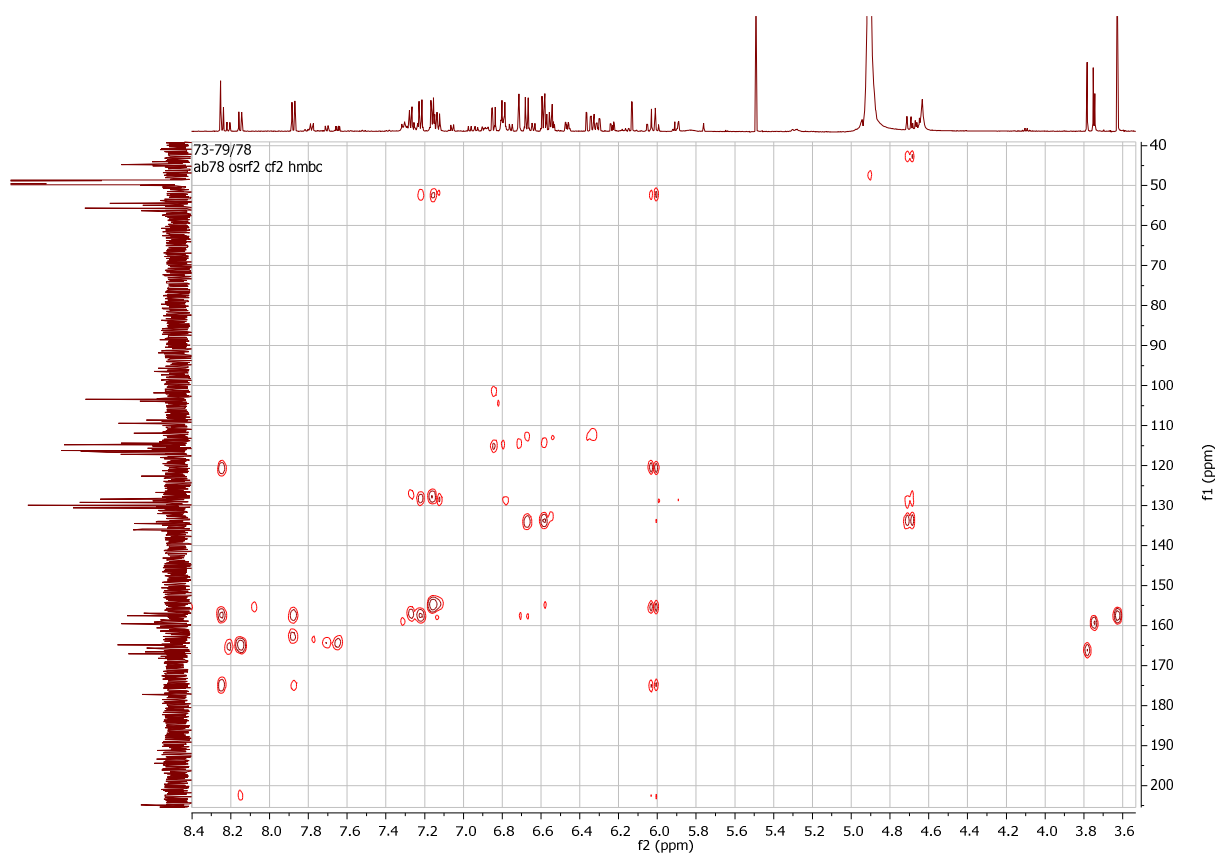
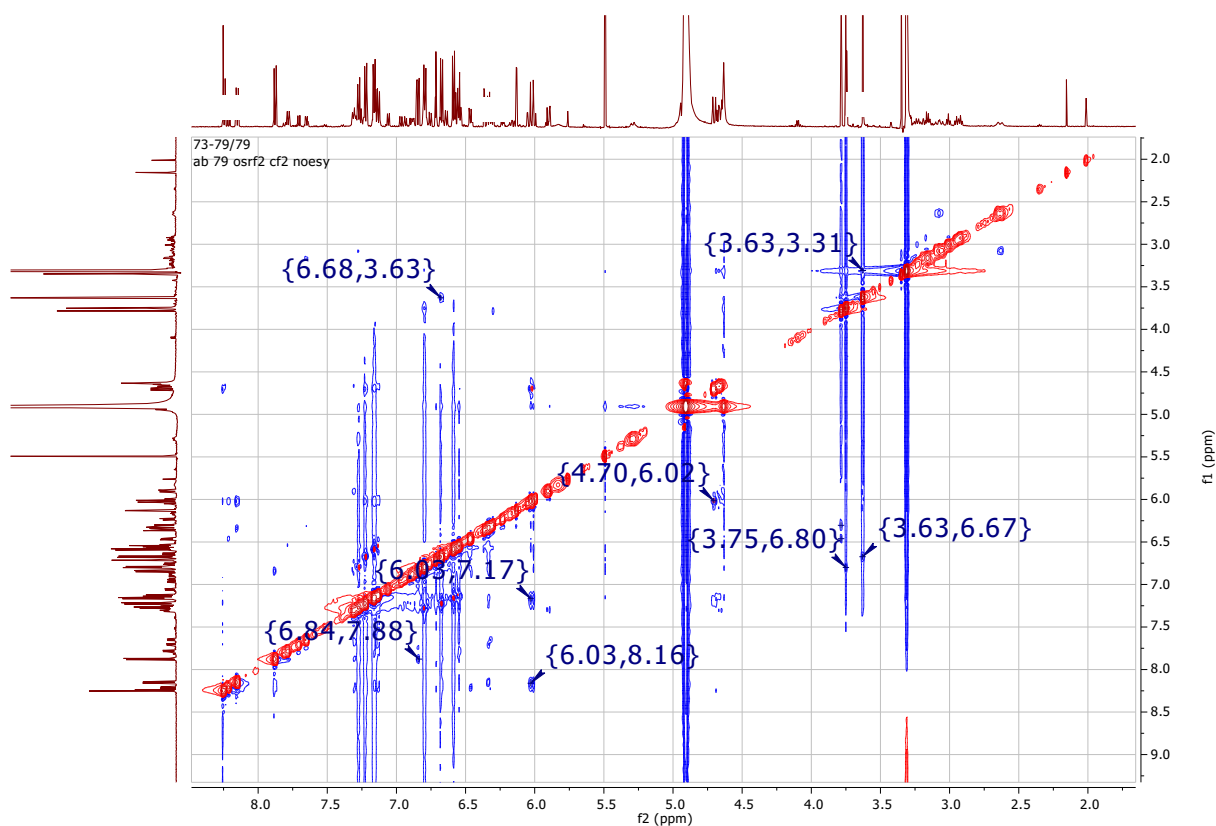
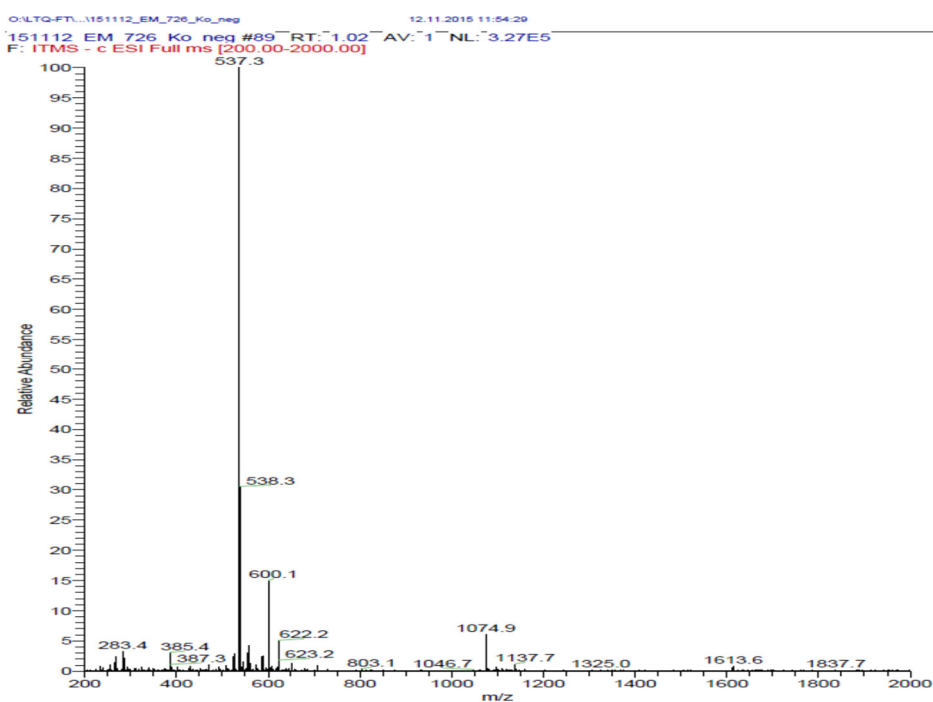


Figure S15. HMBC spectrum of compound 2.**Figure S16.** ROESY spectrum of compound 2.

Compound 3

**Figure S17.** ESIMS Spectrum of compound 3.

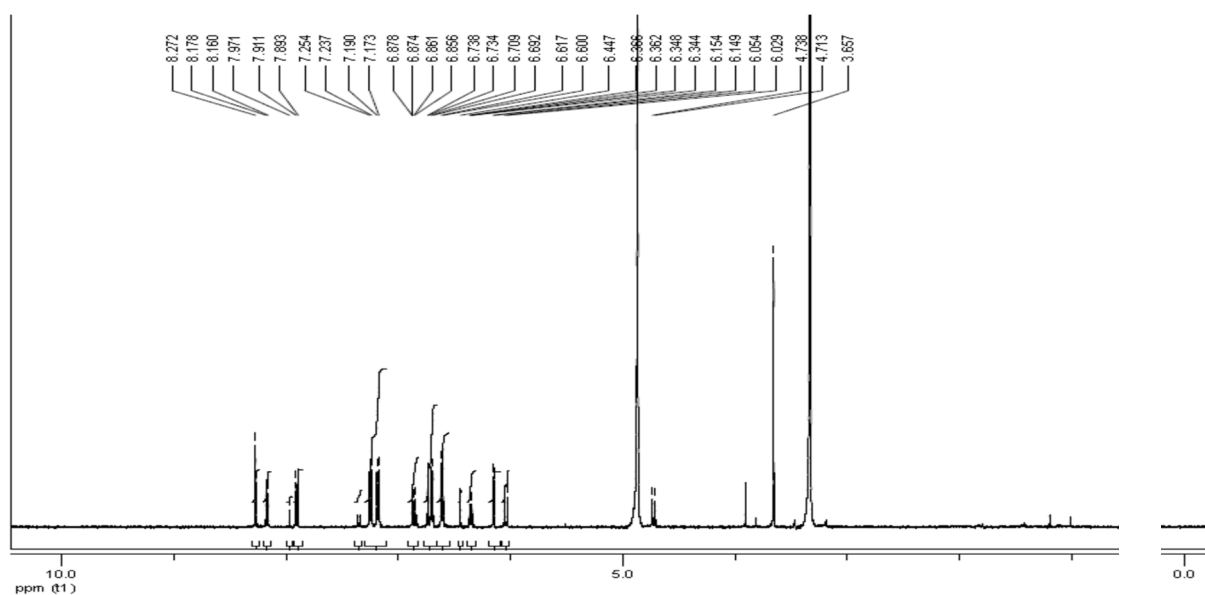


Figure S18. ¹H NMR (400 MHz, MeOH-*d*₄) spectrum of compound 3.

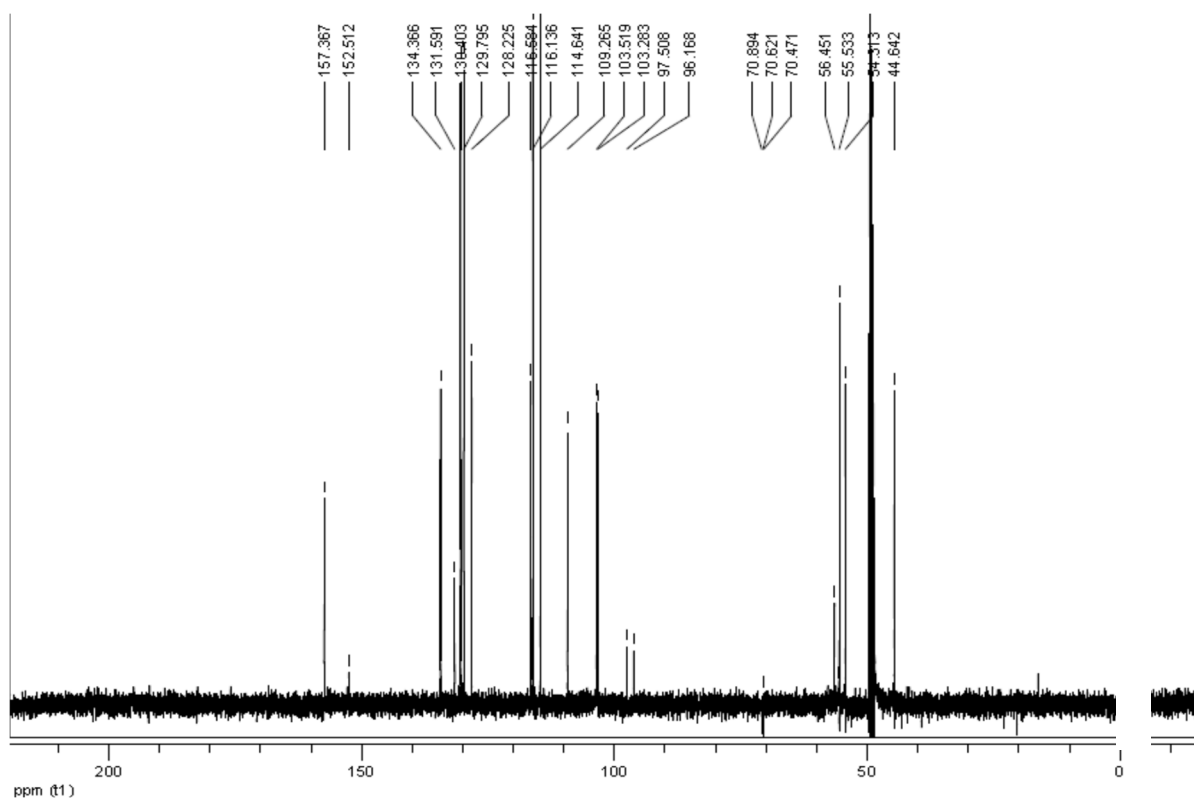


Figure S19. DEPT (100 MHz, MeOH-*d*₄) spectrum of compound 3.

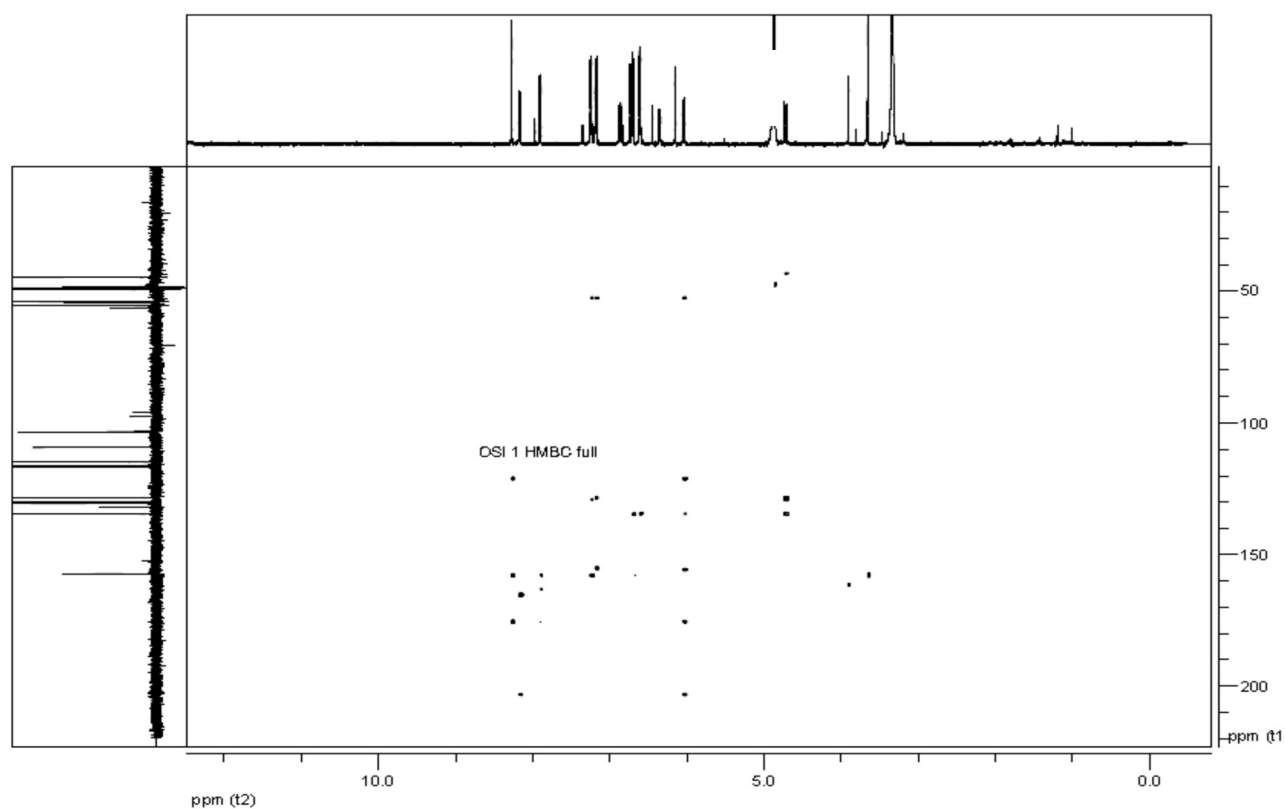


Figure S20. HMBC spectrum of compound 3.

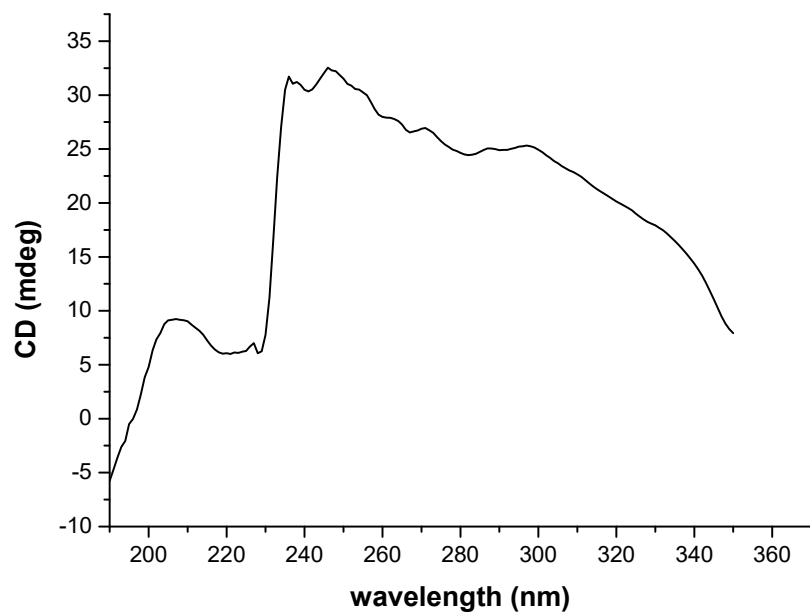


Figure S21. Experimental CD of compound 1.

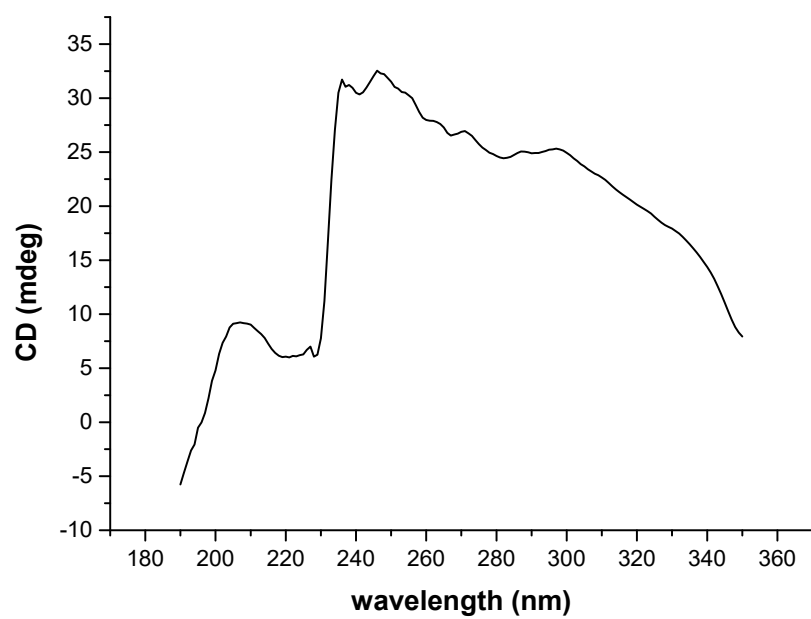


Figure S22. Experimental CD of compound 2.