

Supplementary Information

Flavonoids from the Leaves of *Deguelia utilis* (Leguminosae): Structural Elucidation and Neuroprotective Properties

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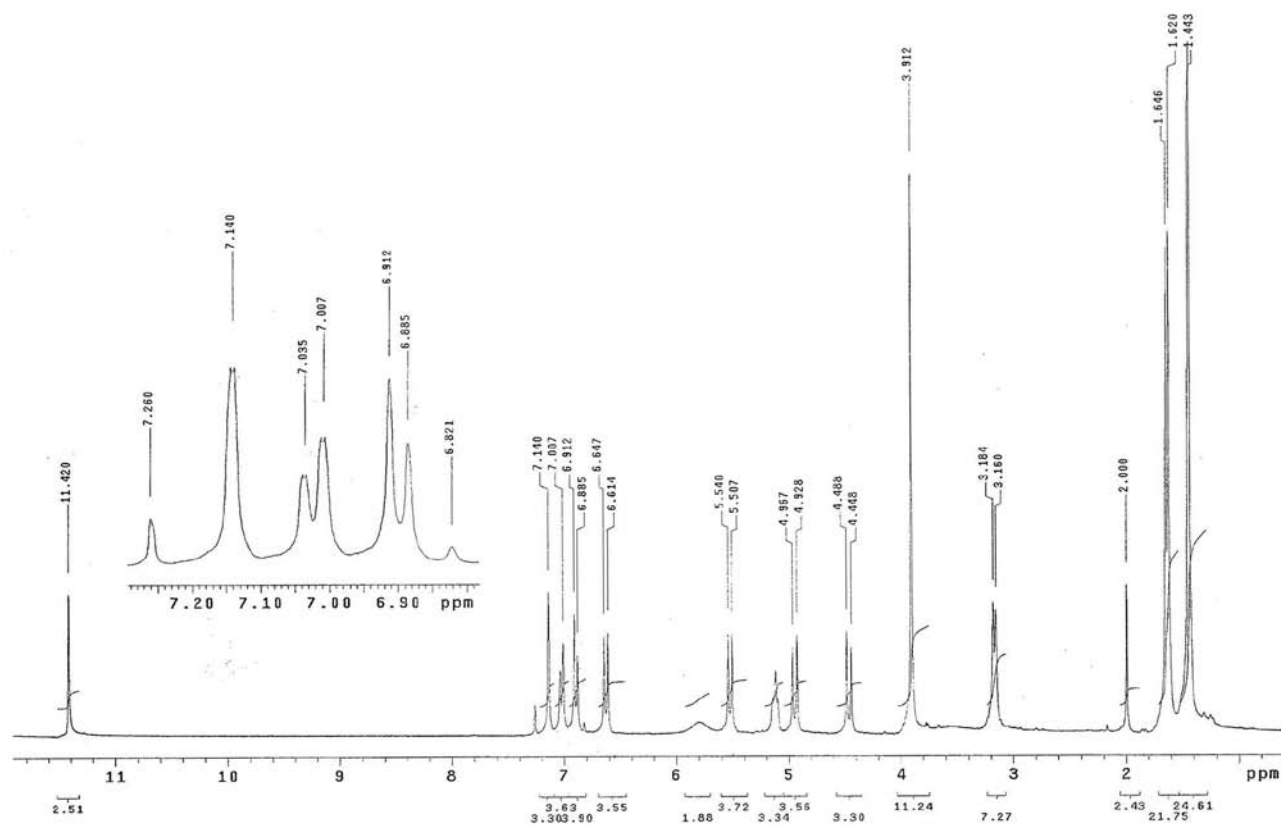


Figure S1. ¹H NMR spectrum of compound **1** (CDCl₃, 300 MHz).

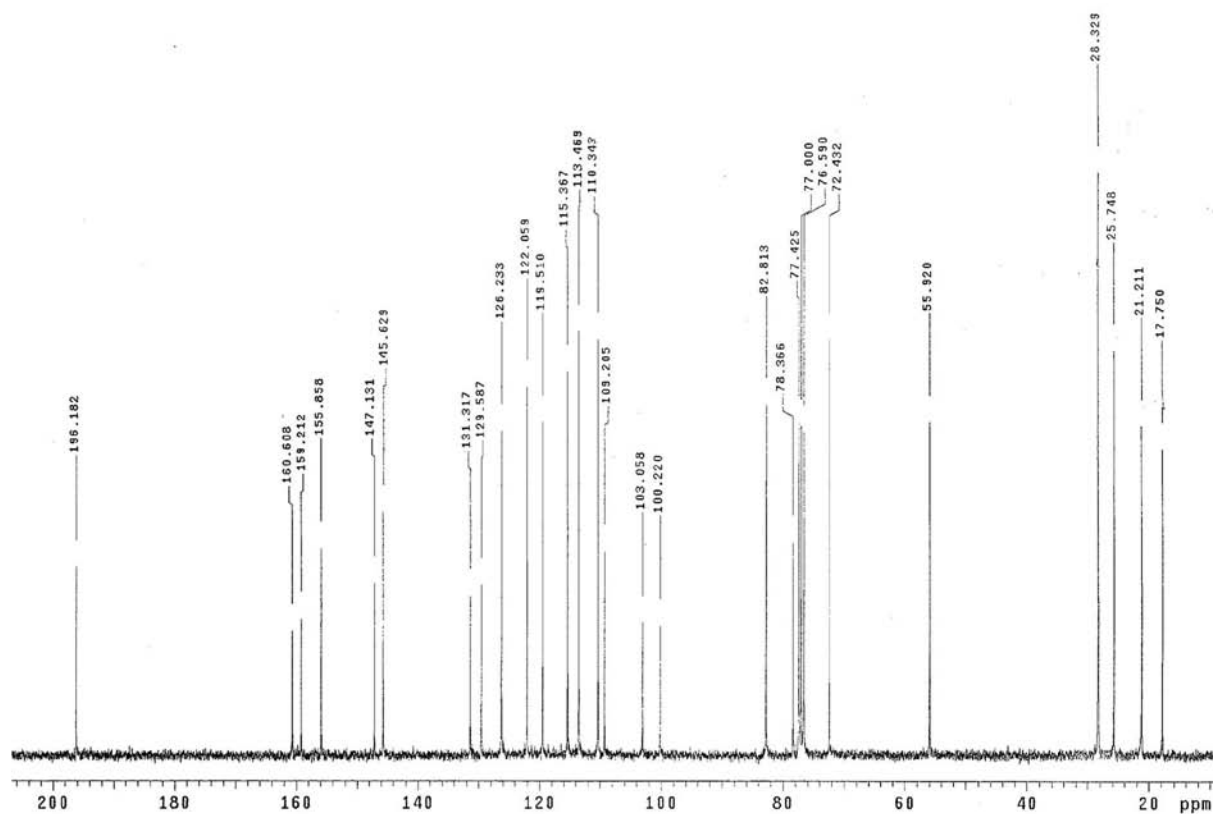


Figure S2. ^{13}C NMR spectrum of compound **1** (CDCl_3 , 75 MHz).

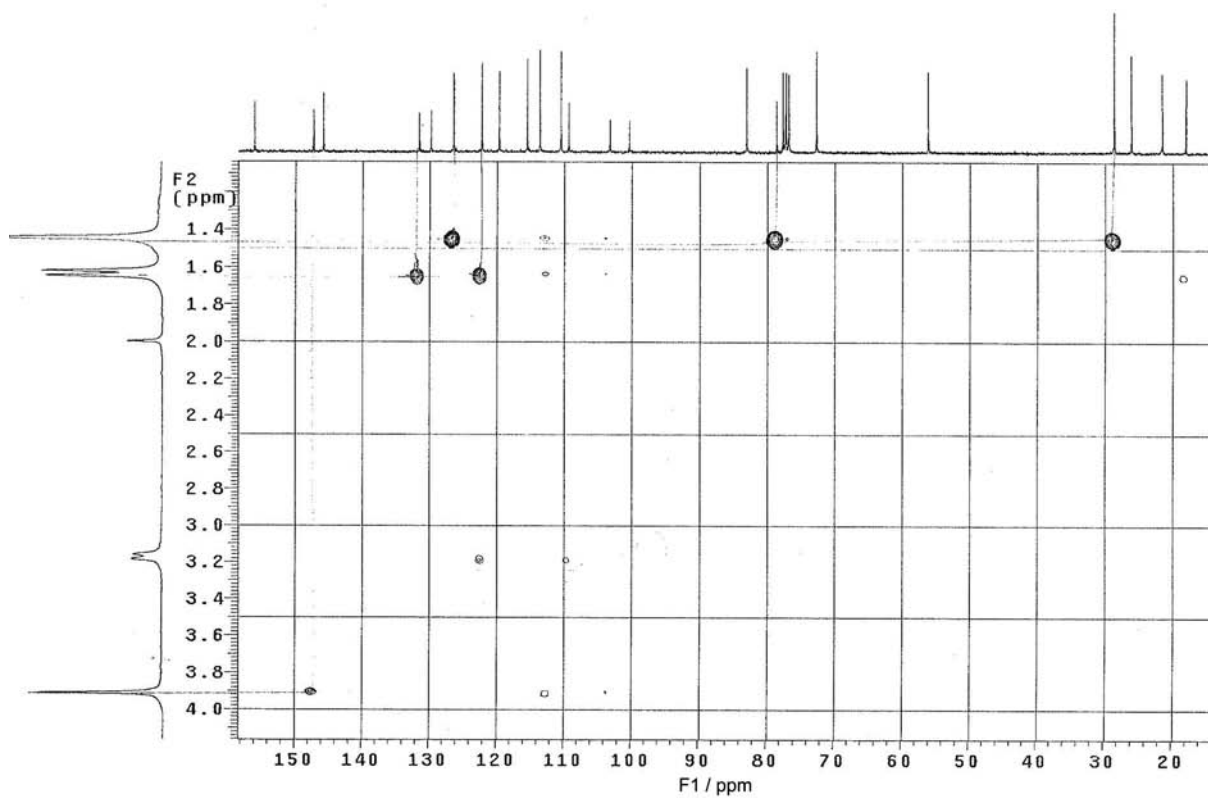


Figure S3. HMBC correlations of compound **1** (CDCl_3 , 300×75 MHz).

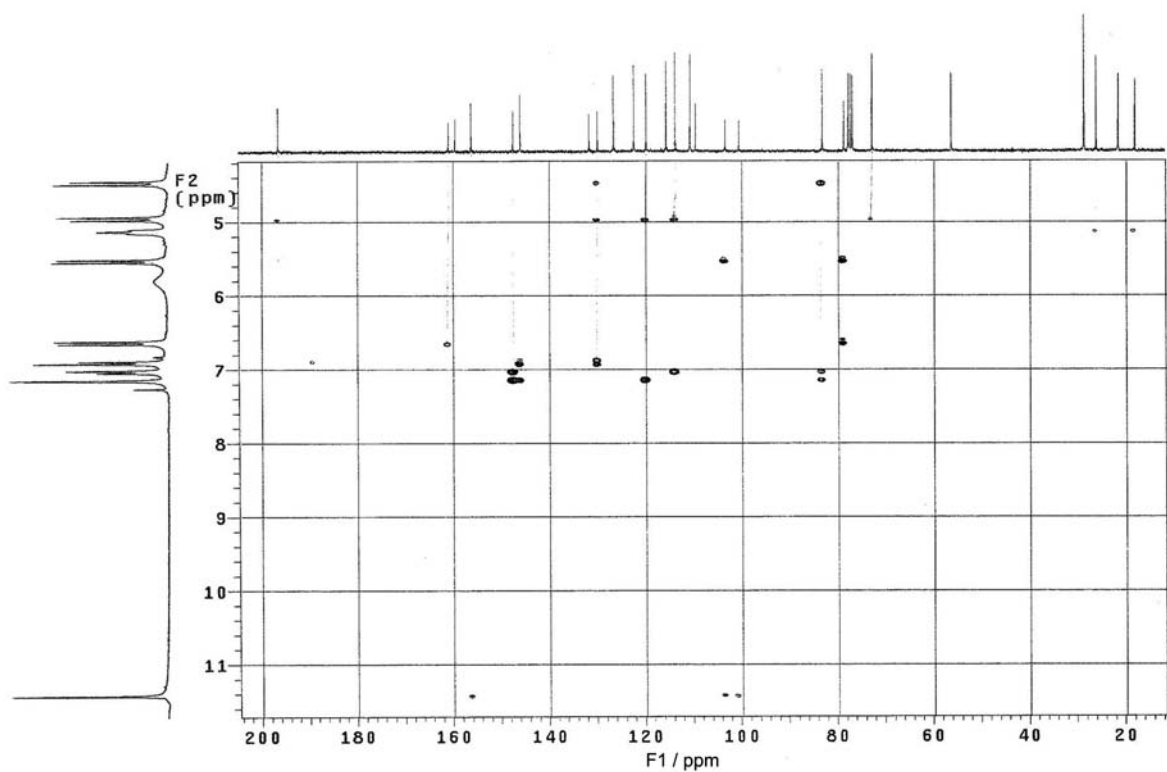


Figure S4. HMBC correlation of compound 1 (CDCl₃, 300 × 75 MHz).

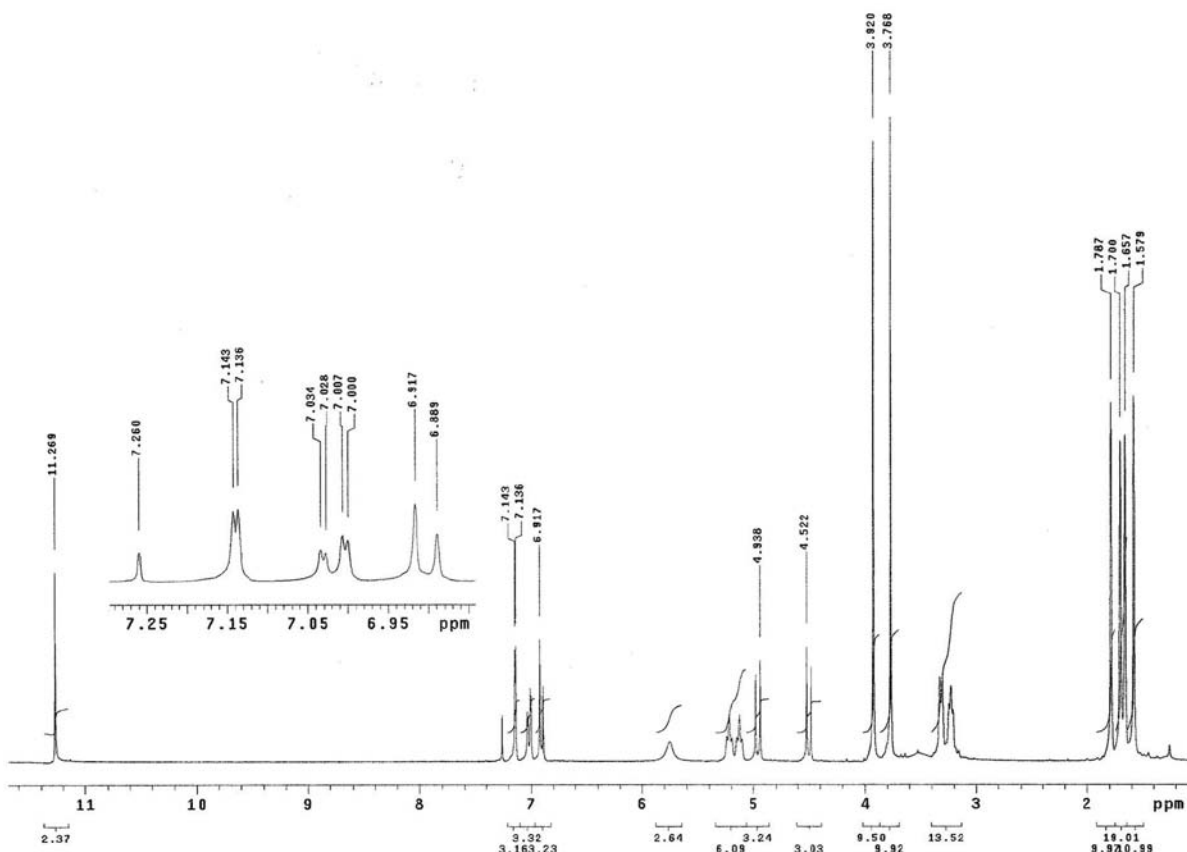


Figure S5. ¹H NMR spectrum of compound 2 (CDCl₃, 300 MHz).

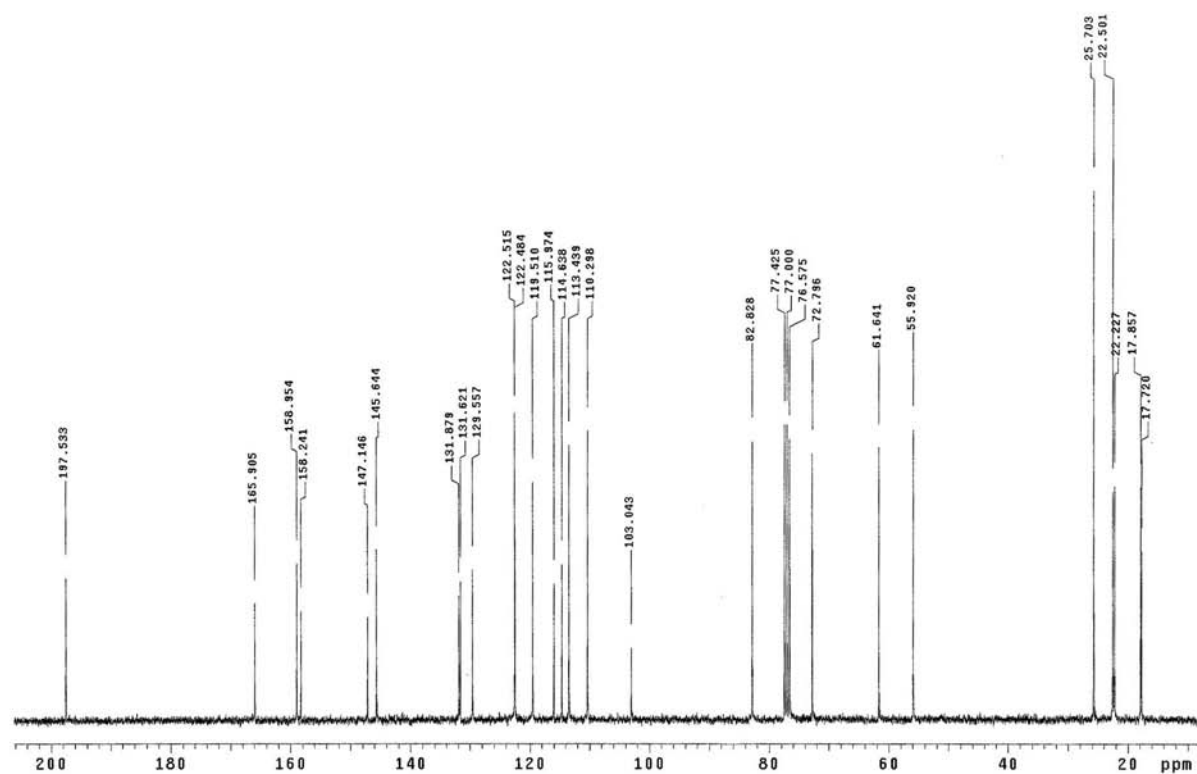


Figure S6. ^{13}C NMR spectrum of compound 2 (CDCl_3 , 75 MHz).

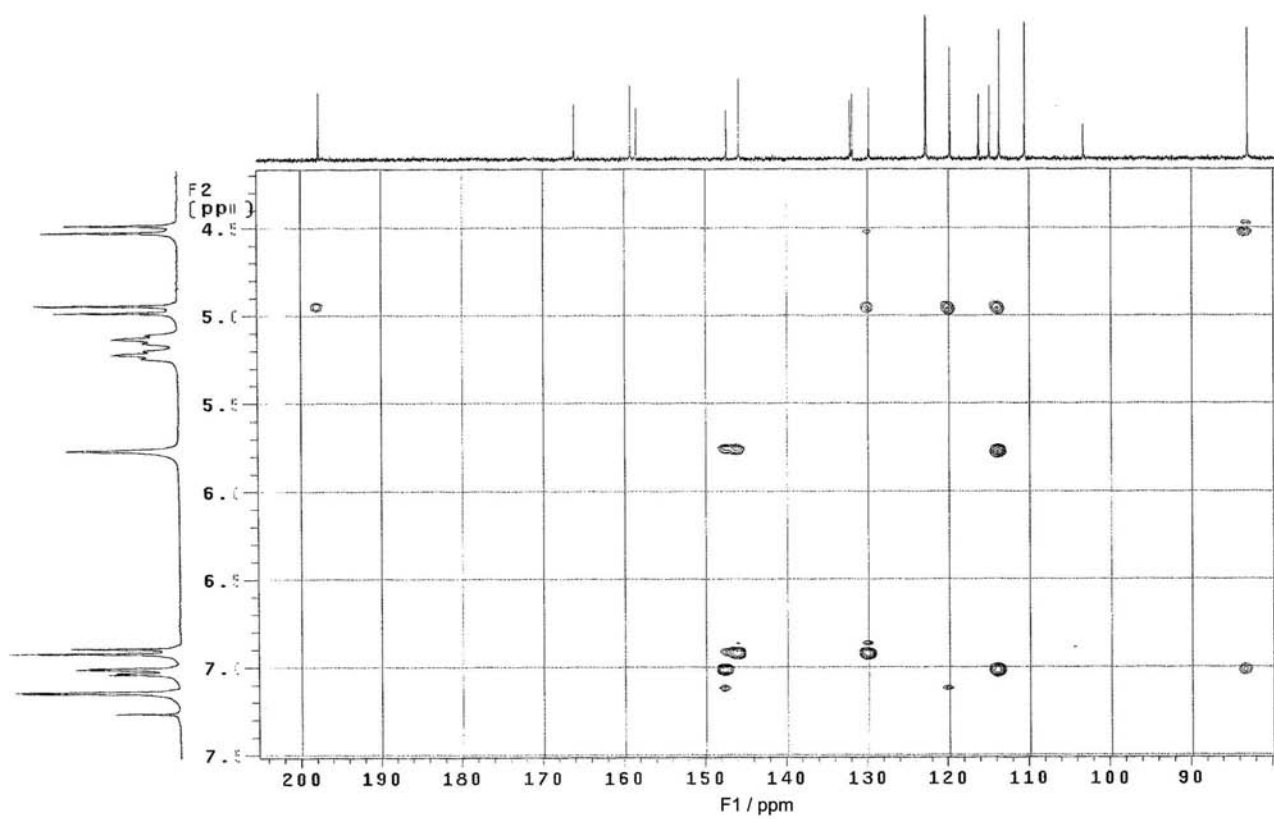


Figure S7. HMBC correlation of compound 2 (CDCl_3 , 300x75 MHz).

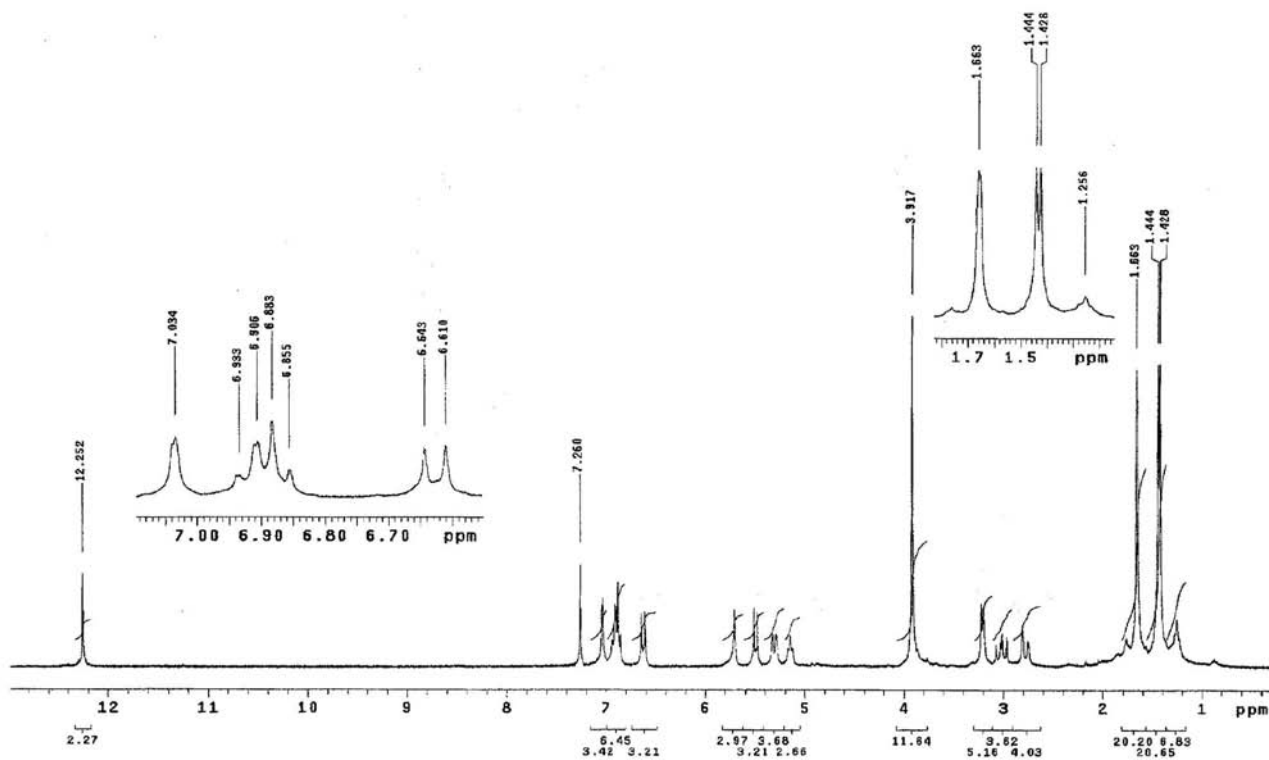


Figure S8. ^1H NMR spectrum of compound 3 (CDCl_3 , 300 MHz).

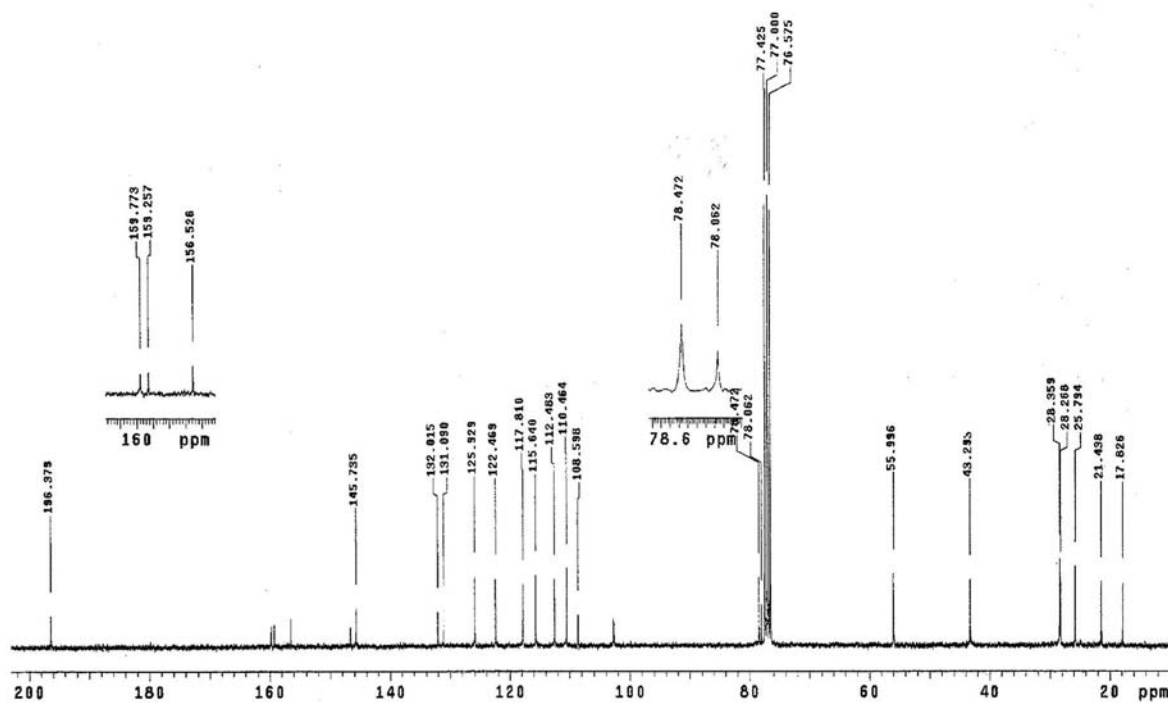


Figure S9. ^{13}C NMR spectrum of compound 3 (CDCl_3 , 75 MHz).

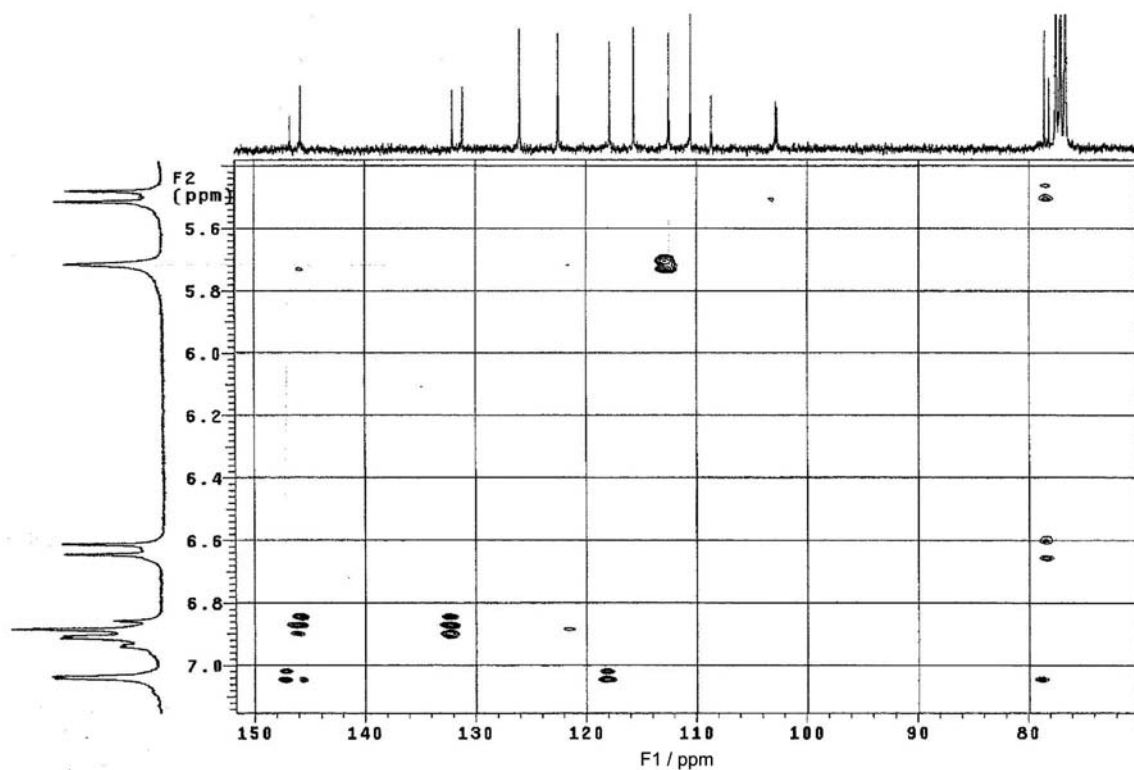


Figure S10. HMBC correlation of compound 3 (CDCl_3 , 300×75 MHz).

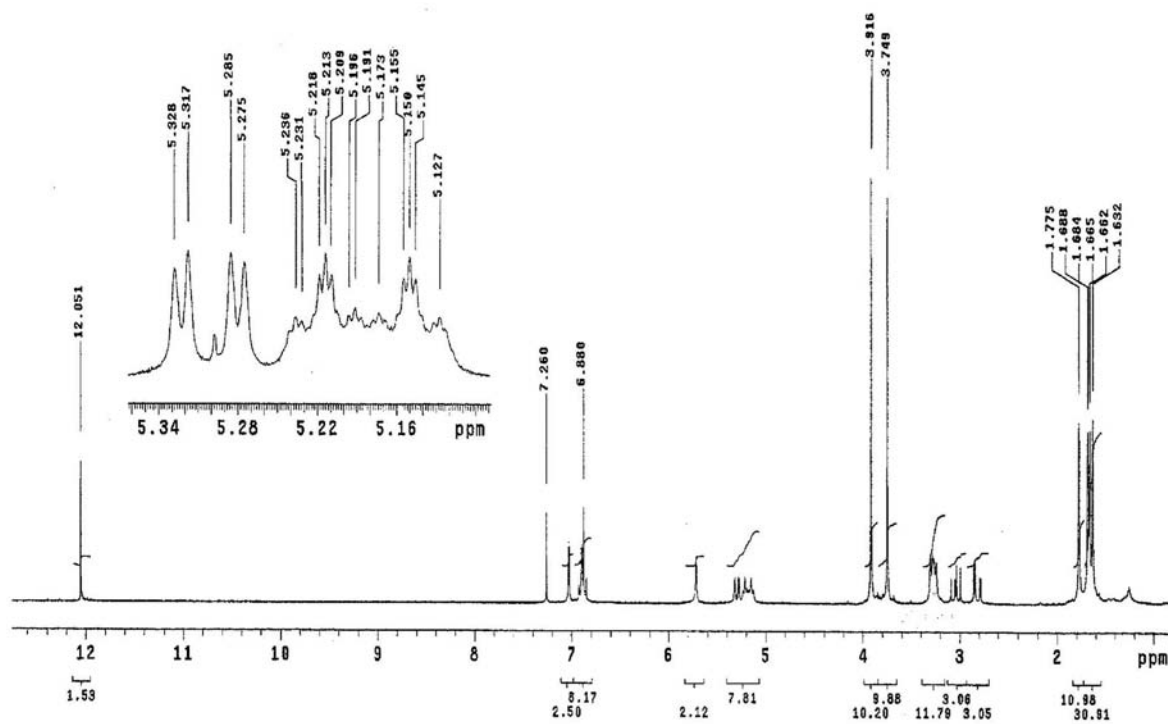


Figure S11. ^1H NMR spectrum of compound 4 (CDCl_3 , 300 MHz).

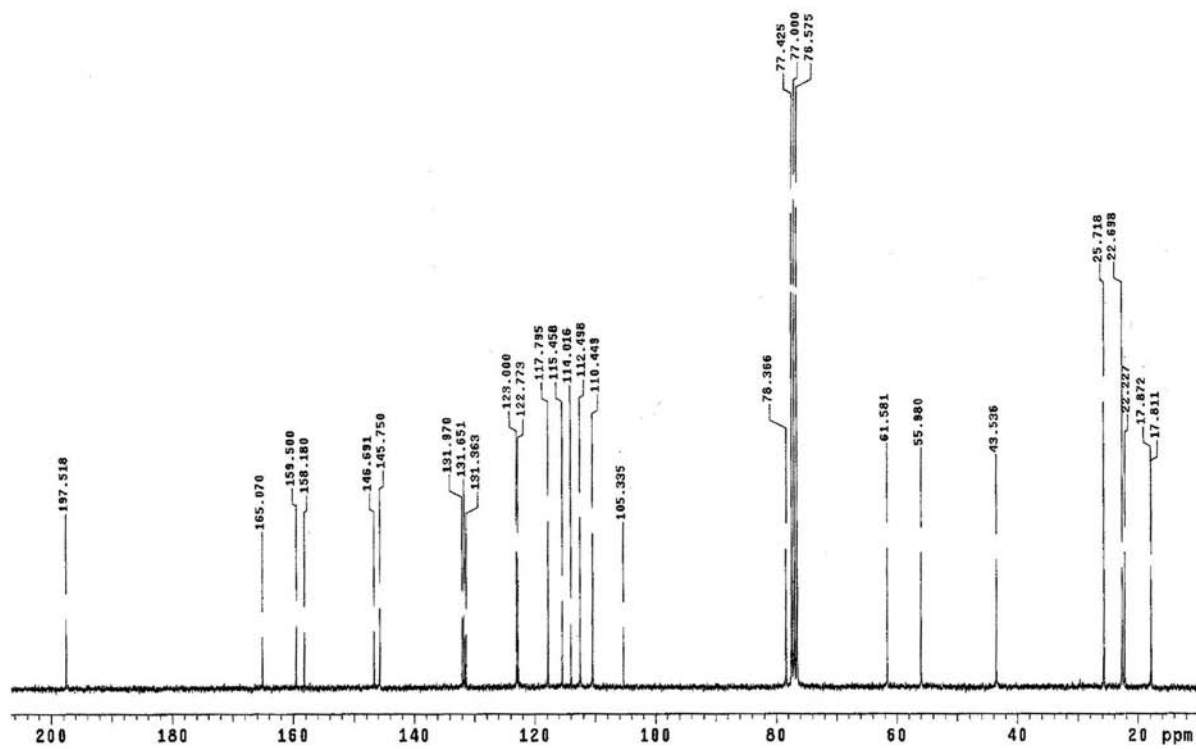


Figure S12. ^{13}C NMR spectrum of compound 4 (CDCl_3 , 75 MHz).

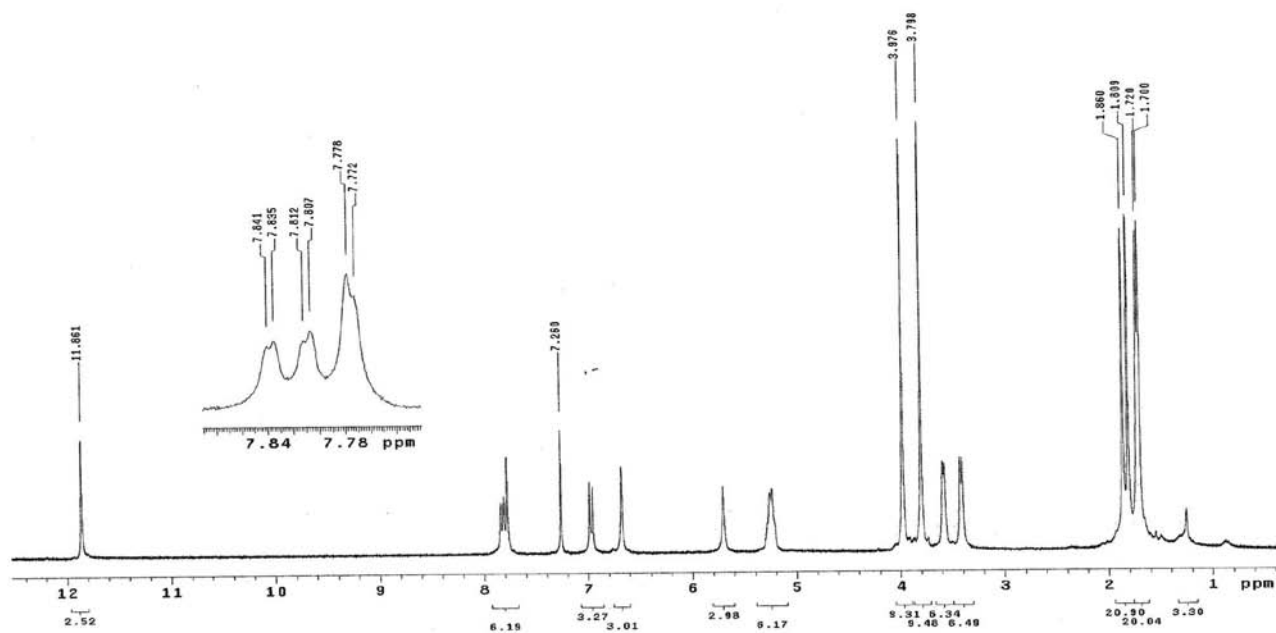


Figure S13. ^1H NMR spectrum of compound 5 (CDCl_3 , 300 MHz).

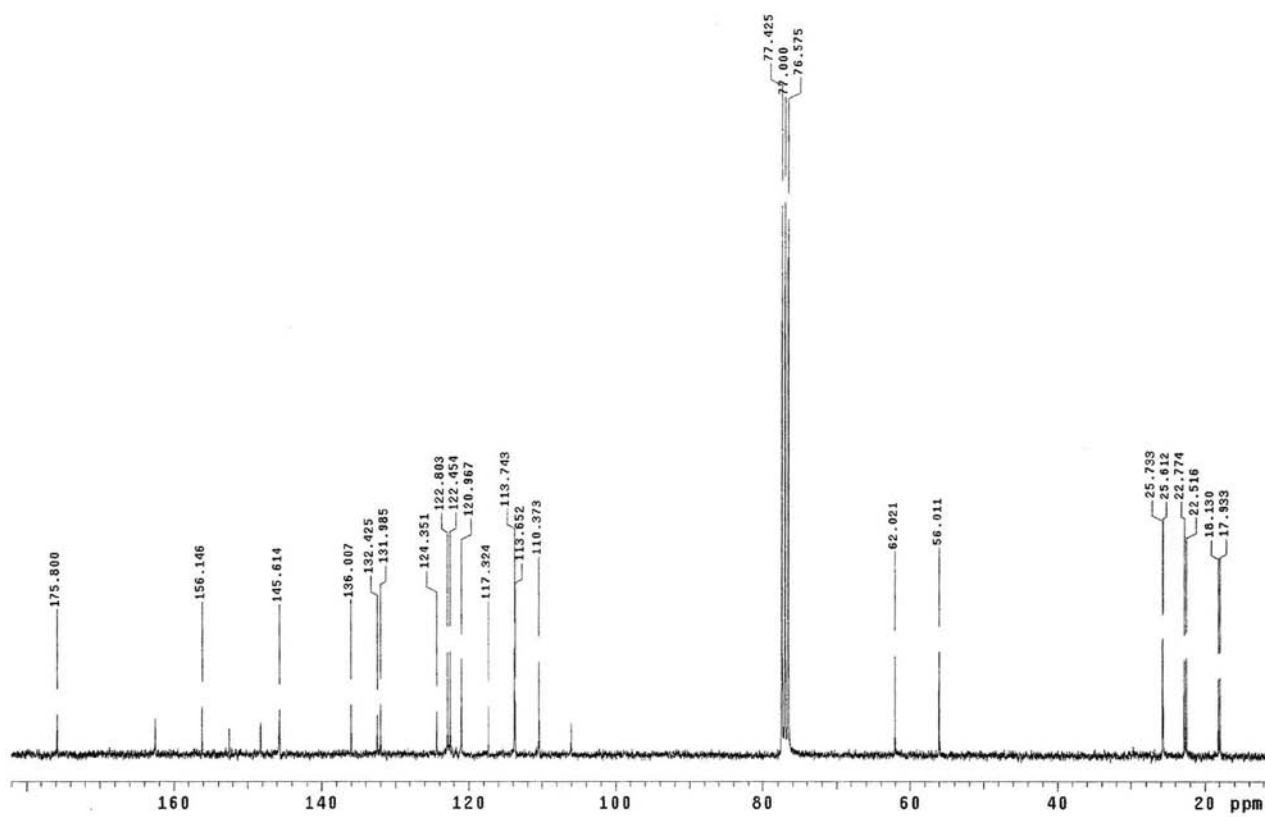


Figure S14. ^{13}C NMR spectrum of compound **5** (CDCl_3 , 75 MHz).