

Supplementary Information

Furanoflavones and other Chemical Constituents of *Lonchocarpus obtusos*

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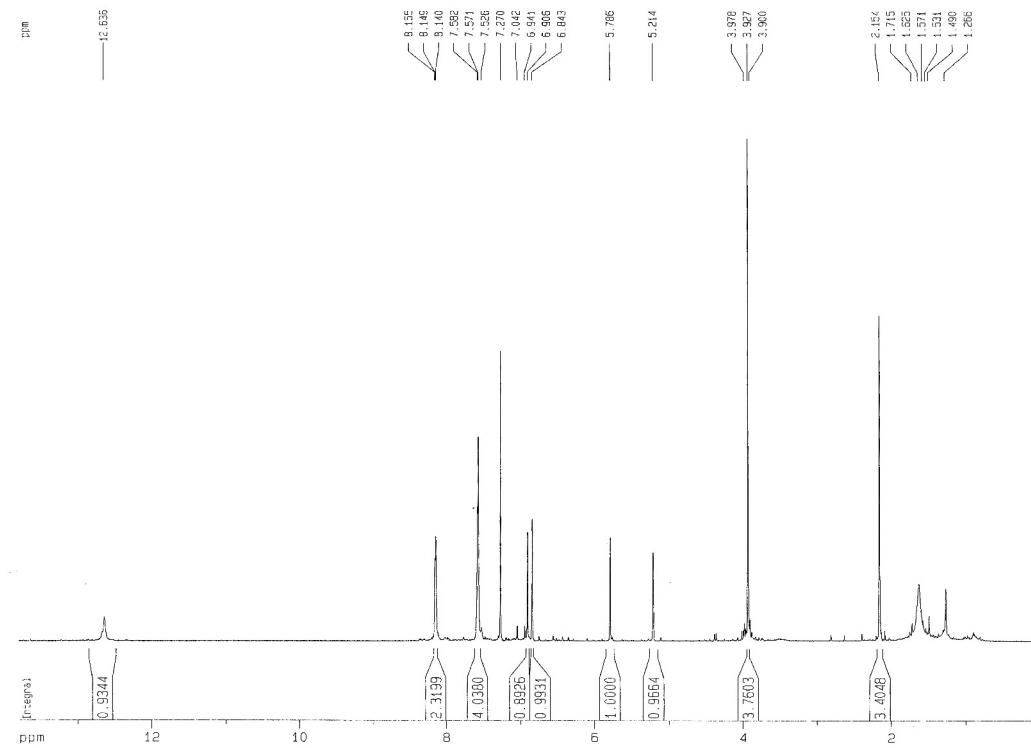


Figure S1. ¹H NMR spectrum of compound 6 in CDCl₃ at 500 MHz.

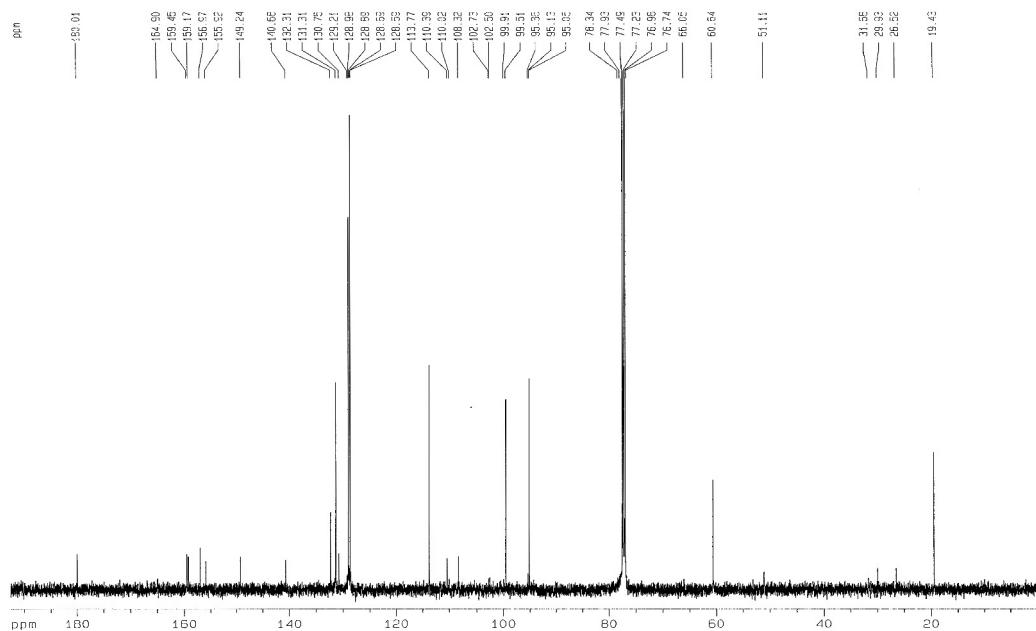


Figure S2. ^{13}C NMR spectrum of compound **6** in CDCl_3 at 125 MHz.

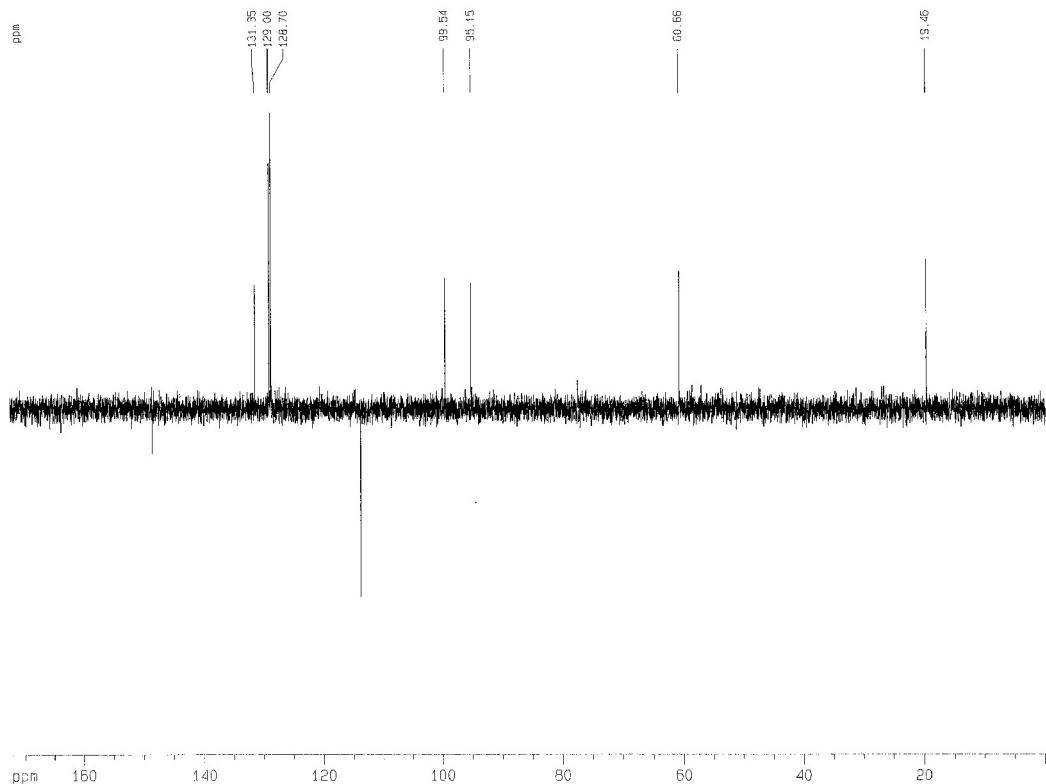


Figure S3. ^{13}C -DEPT 135° NMR spectrum of compound **6** in CDCl_3 at 125 MHz.

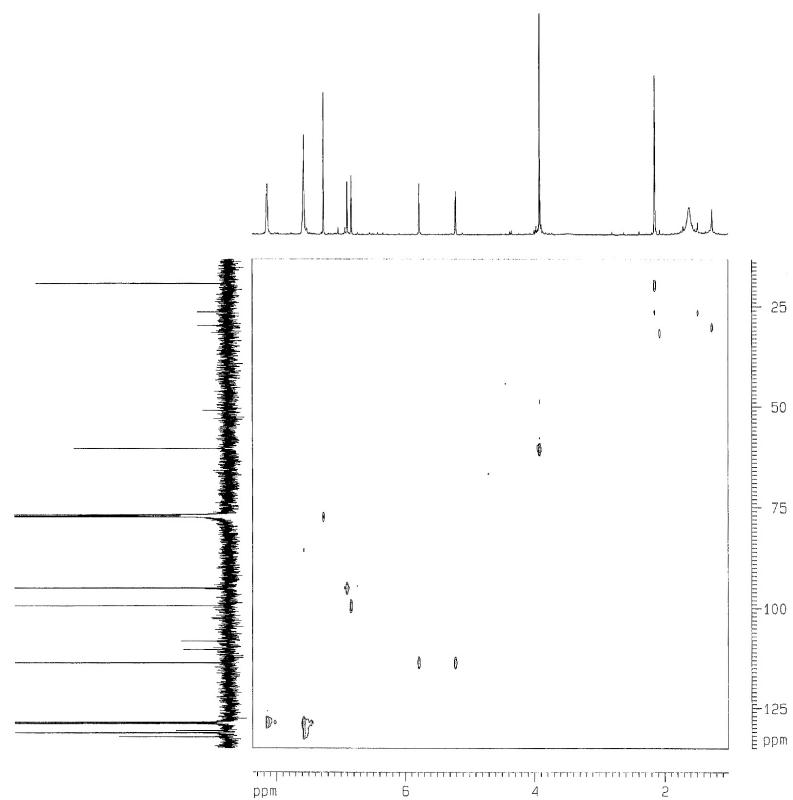


Figure S4. ¹H-¹³C one-bond correlation map from HSQC NMR of compound **6** in CDCl₃ at 500 and 125 MHz.

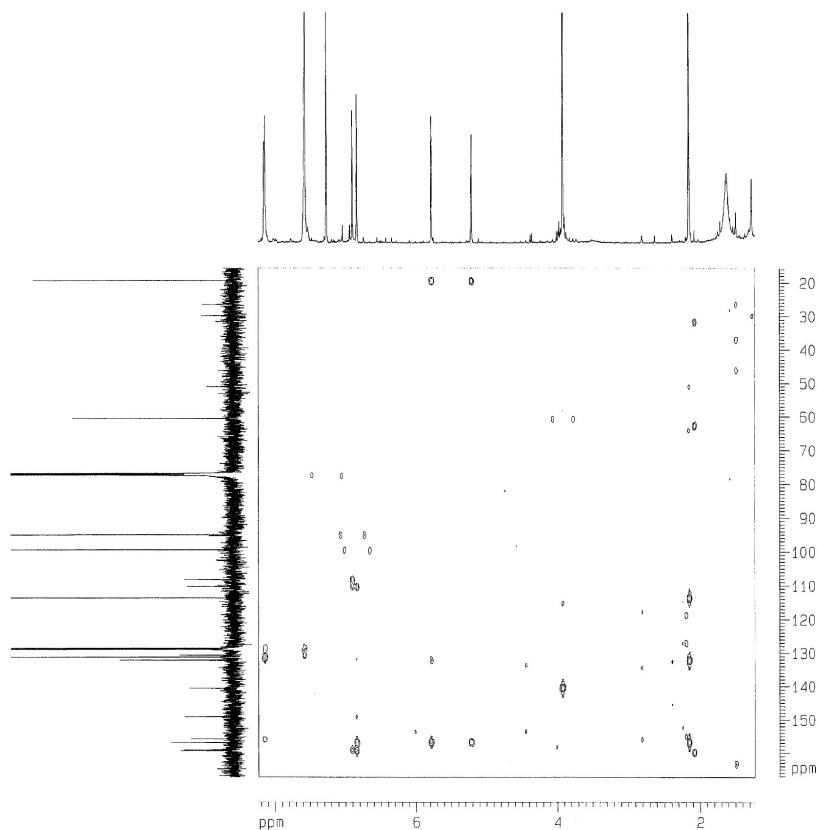


Figure S5. ¹H-¹³C long-range correlation map from HMBC NMR of compound **6** in CDCl₃ at 500 and 125 MHz.

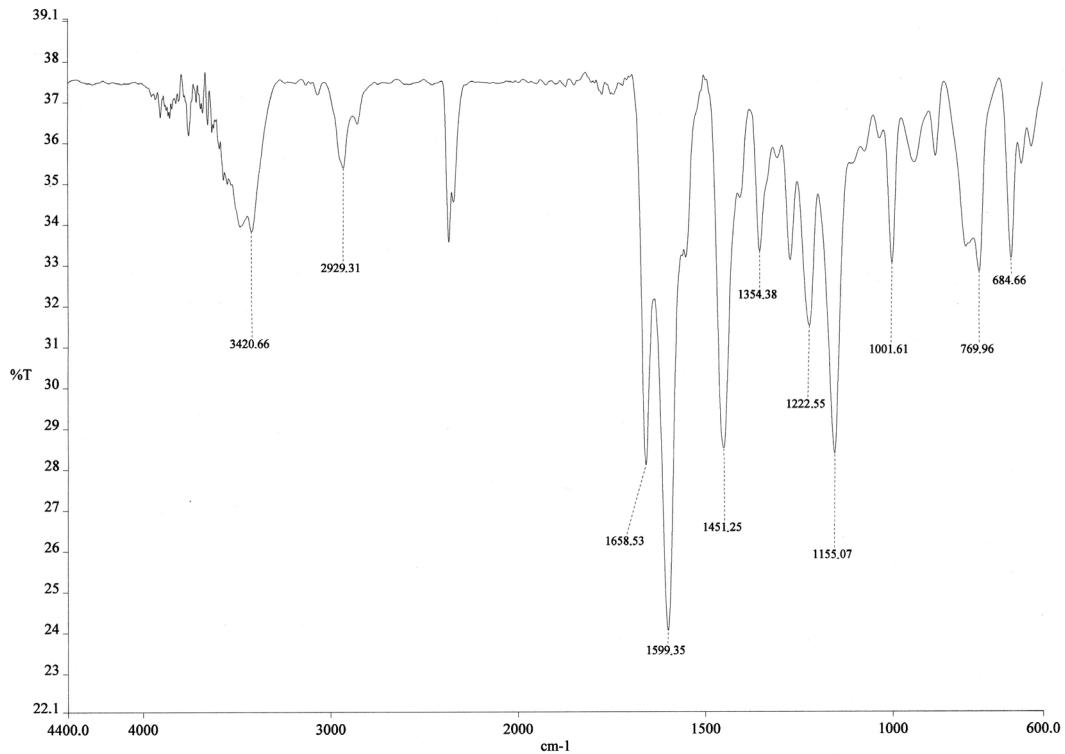


Figure S6. IR spectrum of **6** in KBr.

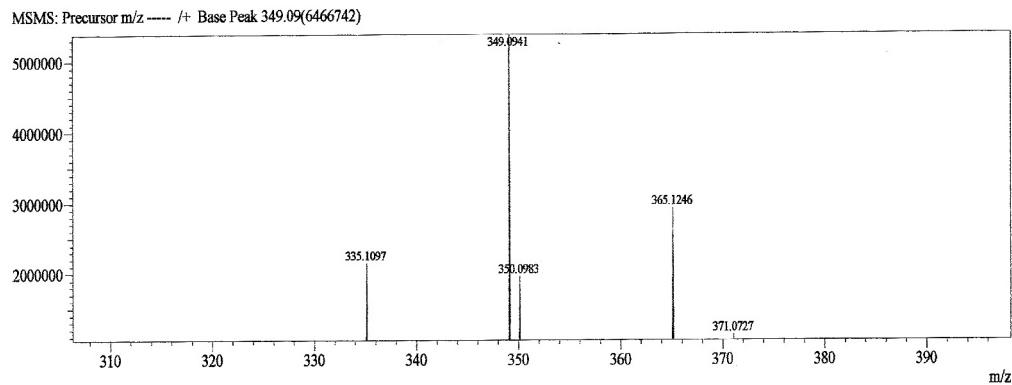


Figure S7. HRESIMS spectrum of compound **6**.

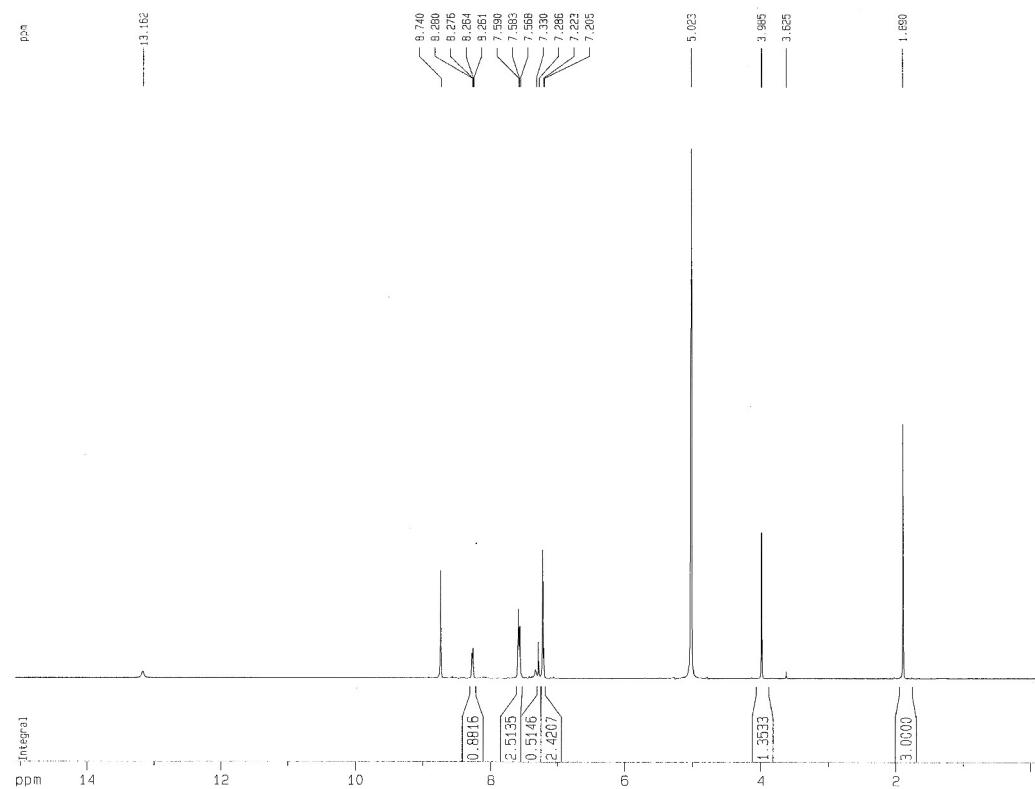


Figure S8. ^1H NMR spectrum of compound 7 in $\text{C}_5\text{D}_5\text{N}$ at 500 MHz.

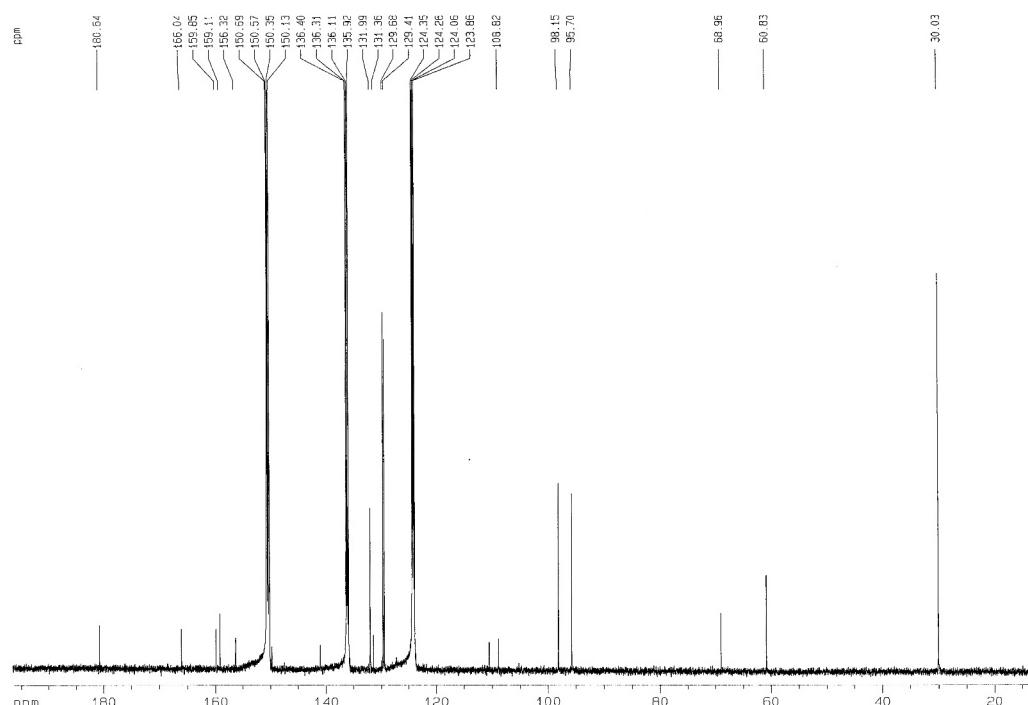


Figure S9. ^{13}C NMR spectrum of compound 7 in $\text{C}_5\text{D}_5\text{N}$ at 125 MHz.

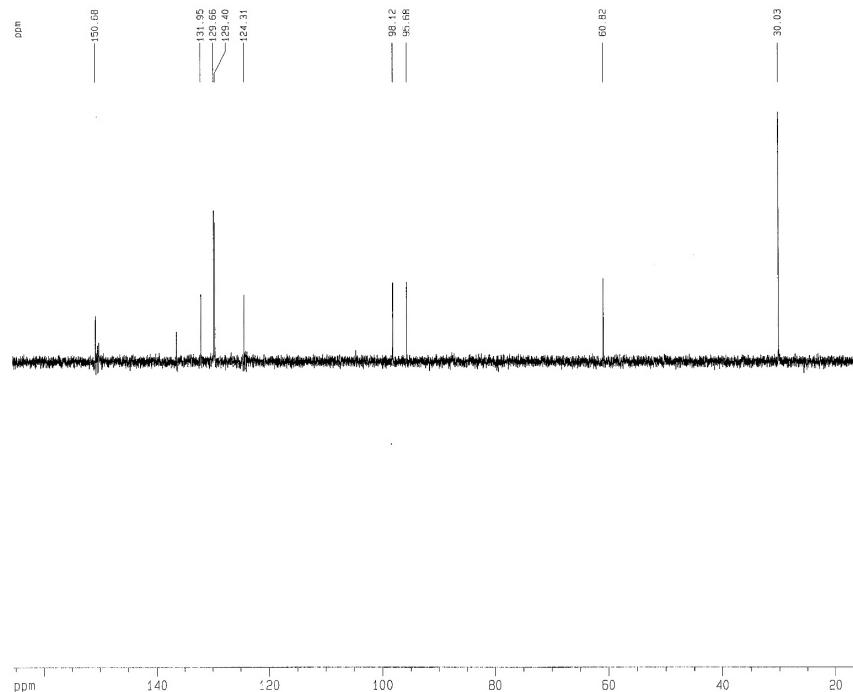


Figure S10. ¹³C-DEPT 135° NMR spectrum of compound 7 in C₅D₅N at 125 MHz.

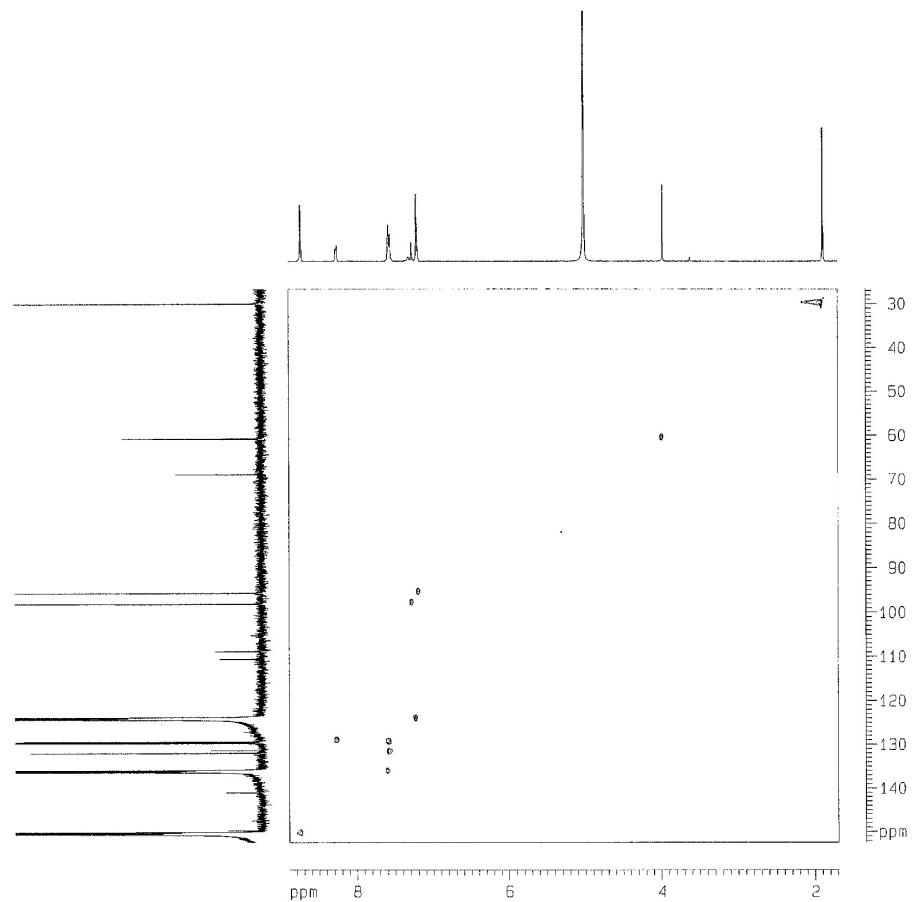


Figure S11. ¹H-¹³C one-bond correlation map from HSQC NMR of compound 7 in C₅D₅N at 500 and 125 MHz.

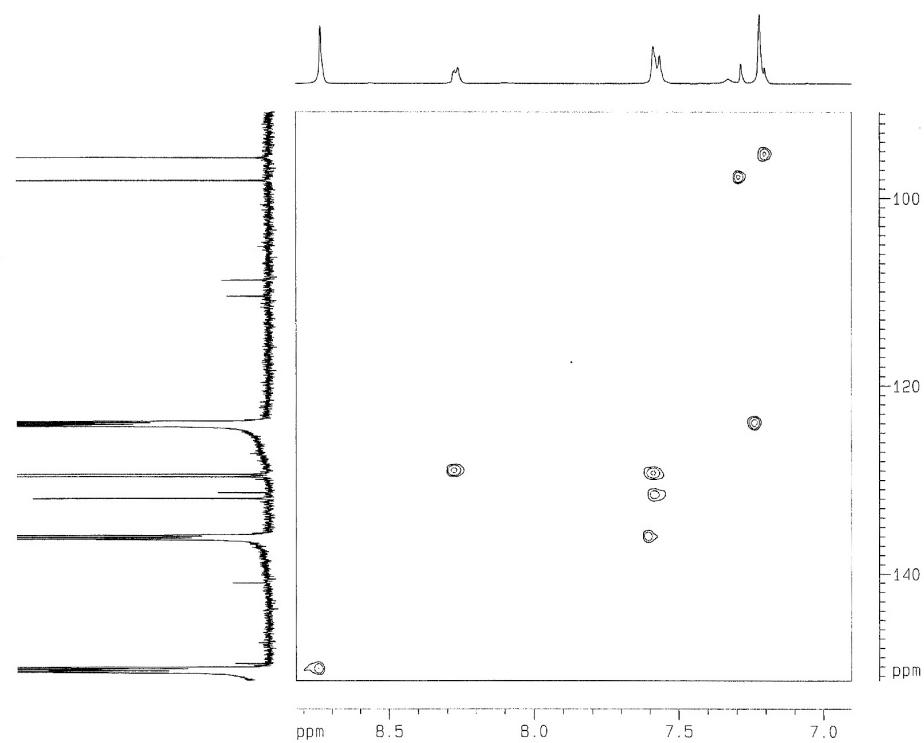


Figure S12. ¹H-¹³C one-bond correlation map from HSQC (expansion) NMR of compound 7 in C₅D₅N at 500 and 125 MHz.

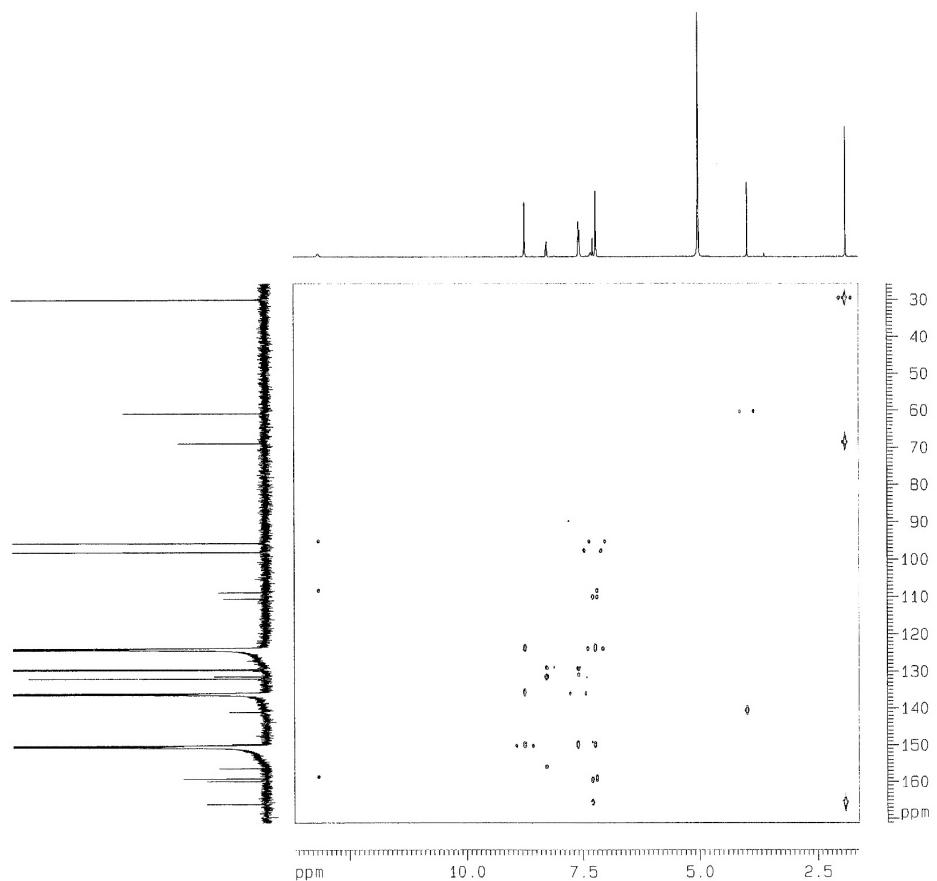


Figure S13. ¹H-¹³C long-range correlation map from HMBC NMR of compound 7 in C₅D₅N at 500 and 125 MHz.

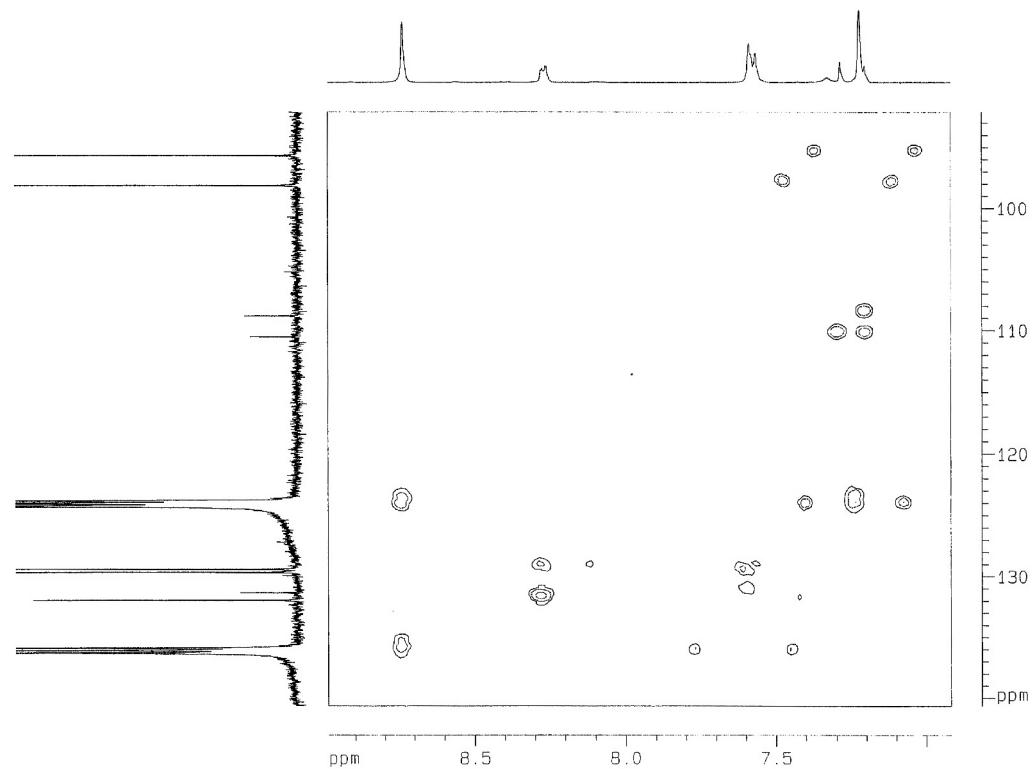


Figure S14. ^1H - ^{13}C long-range correlation map from HMBC (expansion) NMR of compound 7 in $\text{C}_5\text{D}_5\text{N}$ at 500 and 125 MHz.

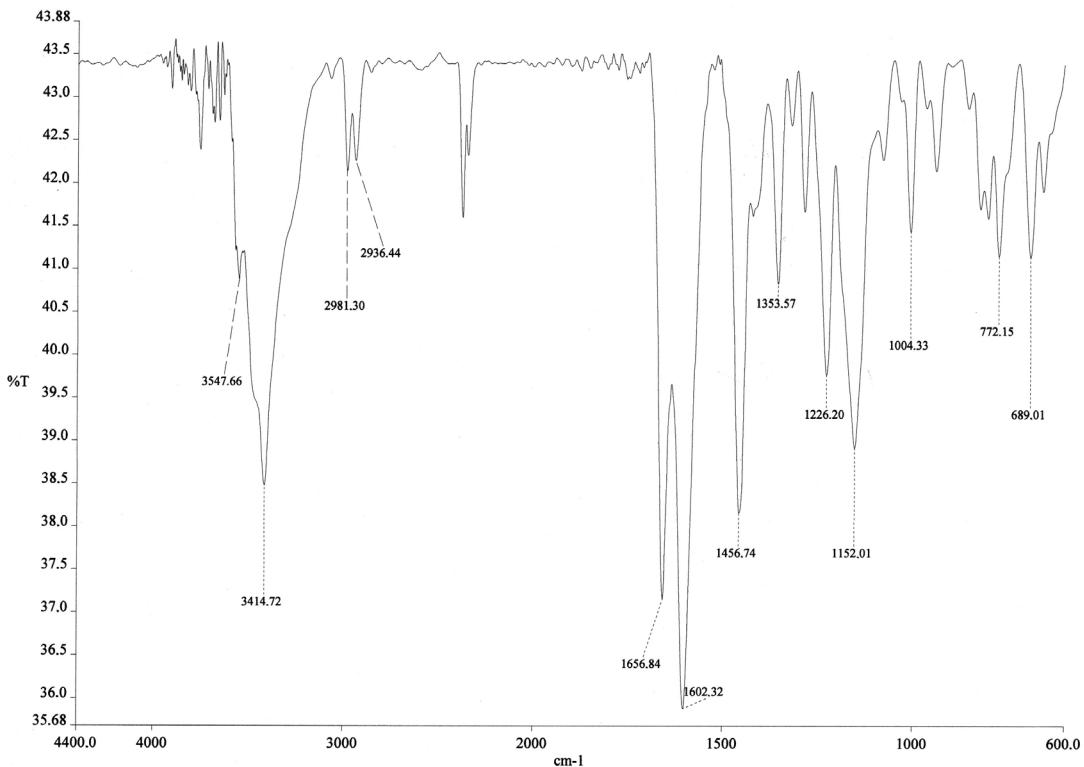


Figure S15. IR spectrum of 7 in KBr.

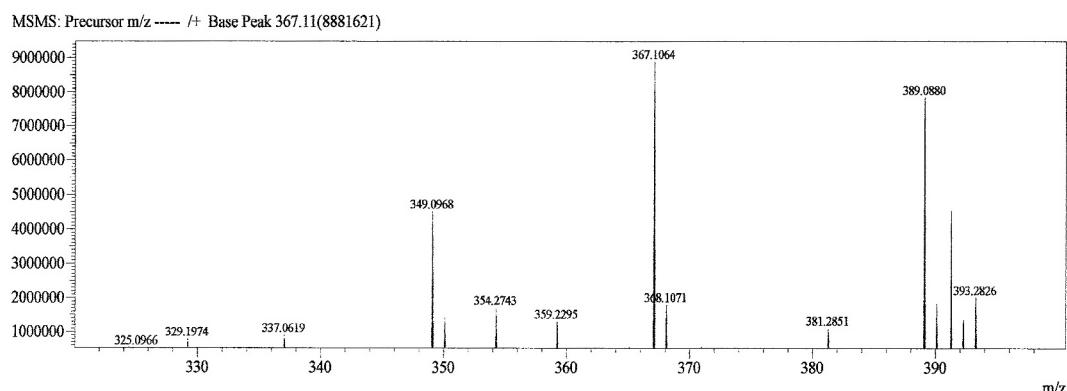


Figure S16. Mass spectrum of compound 7.