

Limonoids from Andiroba Oil and *Cedrela fissilis* and their Insecticidal Activity

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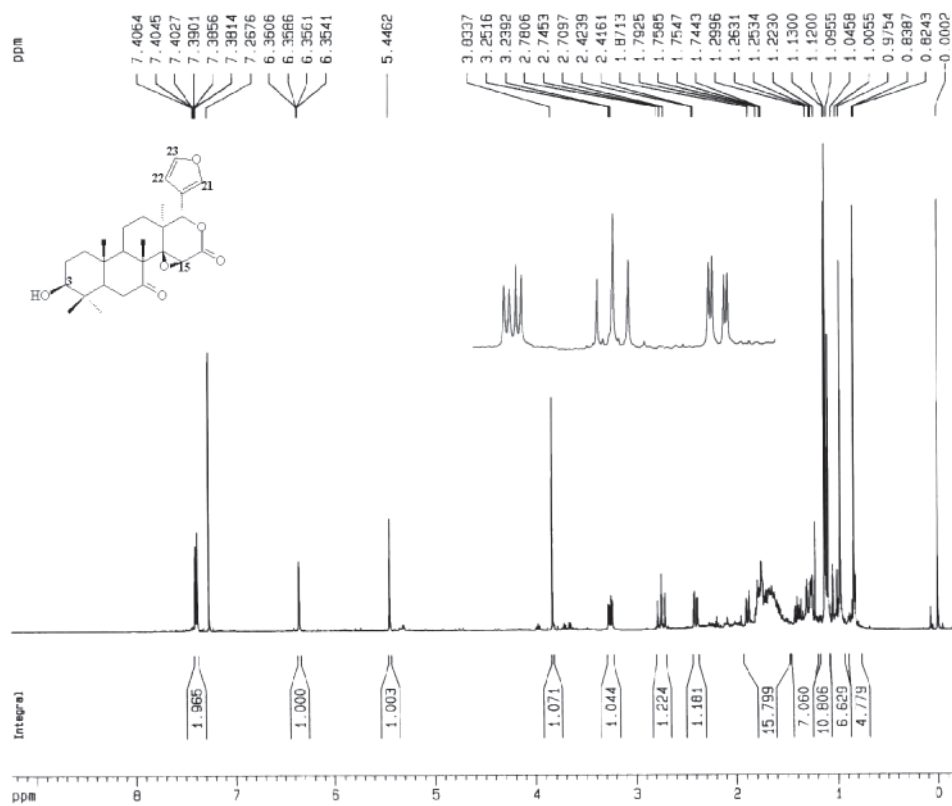


Figure S1. NMR ¹H spectra of 5 (400 MHz, CDCl₃).

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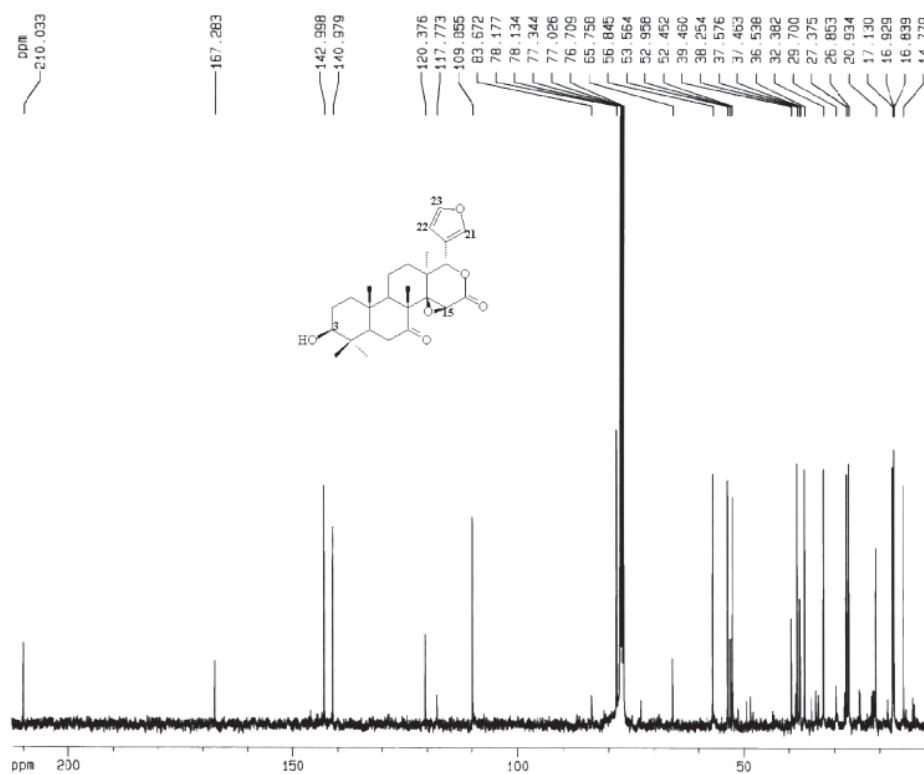


Figure S2. NMR ^{13}C spectra of **5** (100 MHz, CDCl_3).

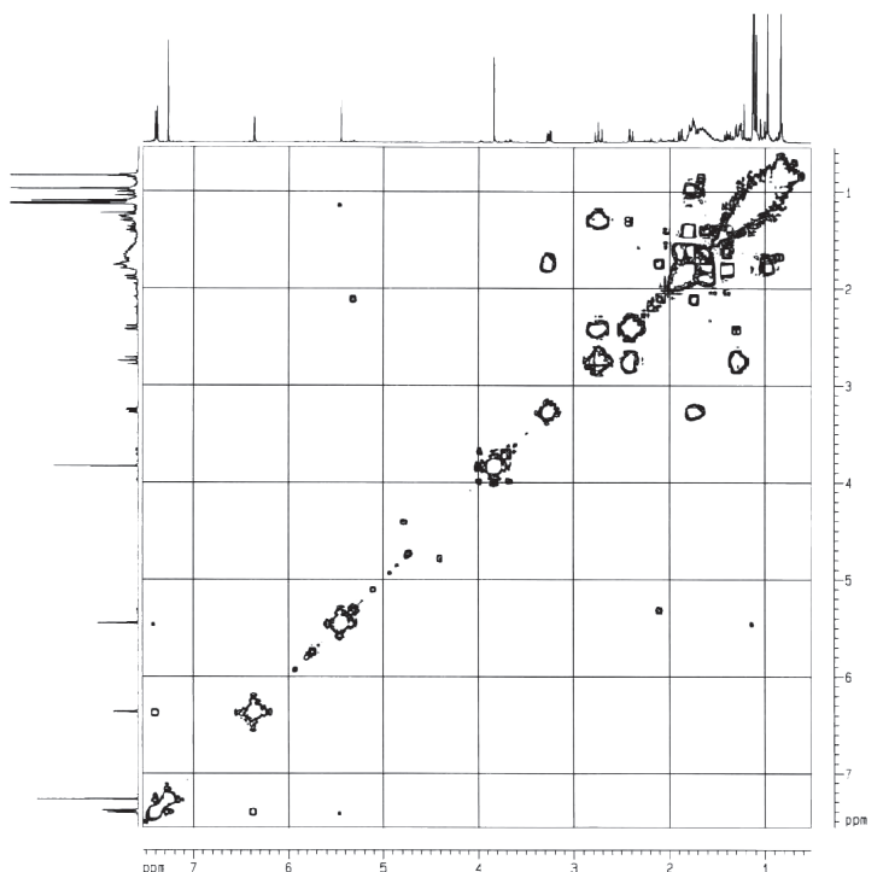


Figure S3. COSY ^1H - ^1H 45° spectra of **5** (400 MHz, CDCl_3) A.

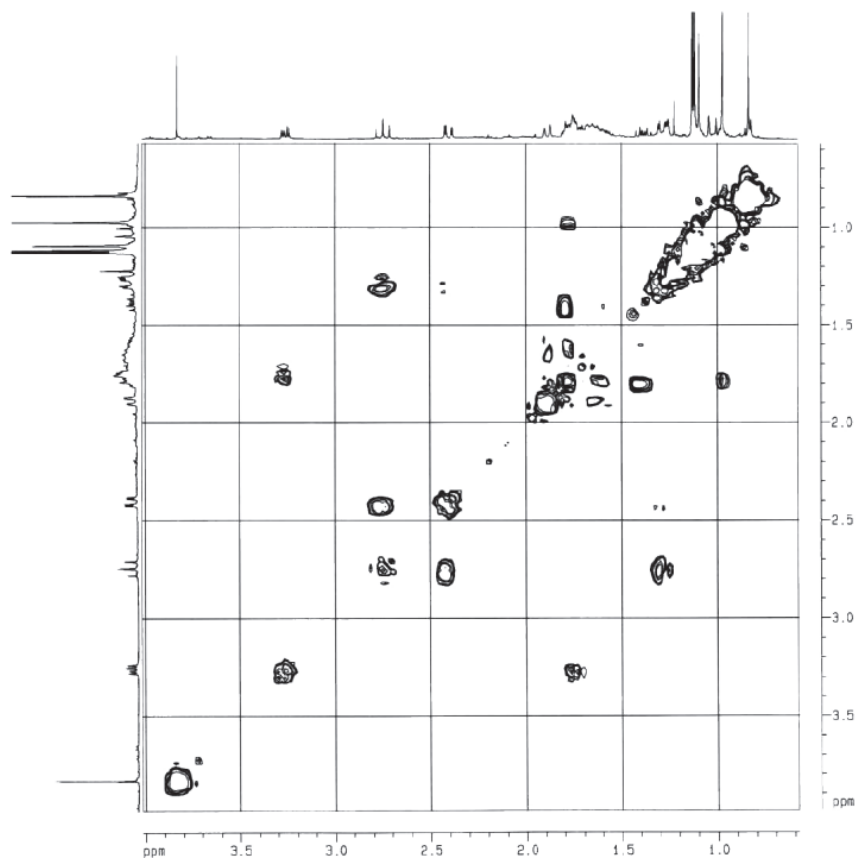


Figure S4. COSY ¹H-¹H 45° spectra of **5** (400 MHz, CDCl₃) B.

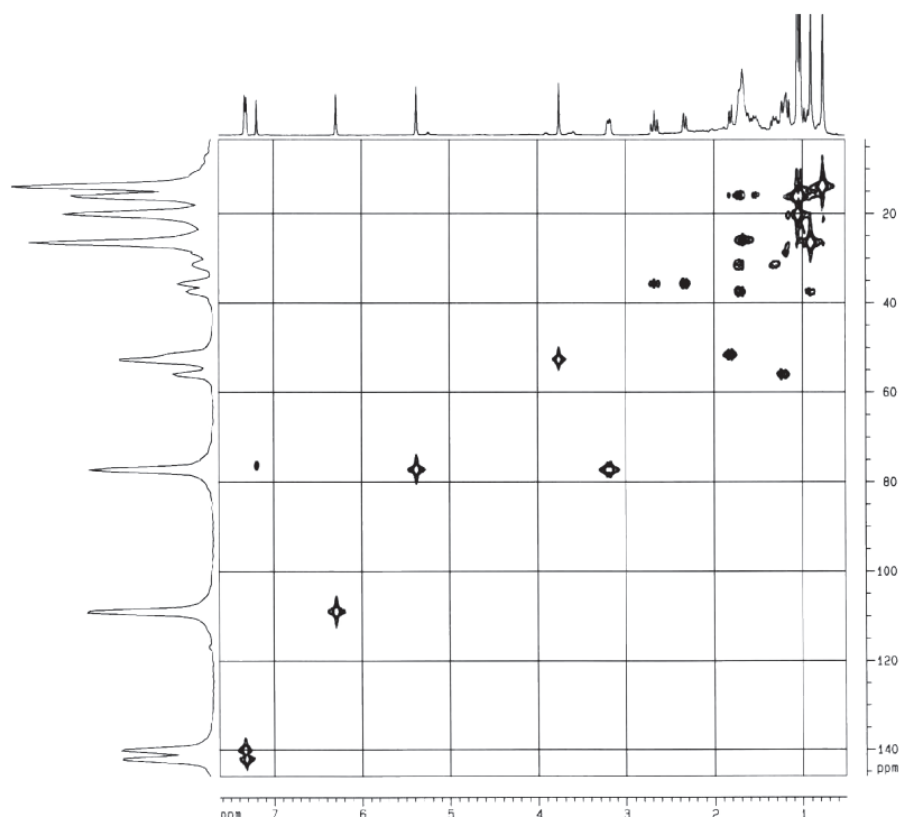


Figure S5. Correlation map HSQC of **5** (400 MHz, CDCl₃).

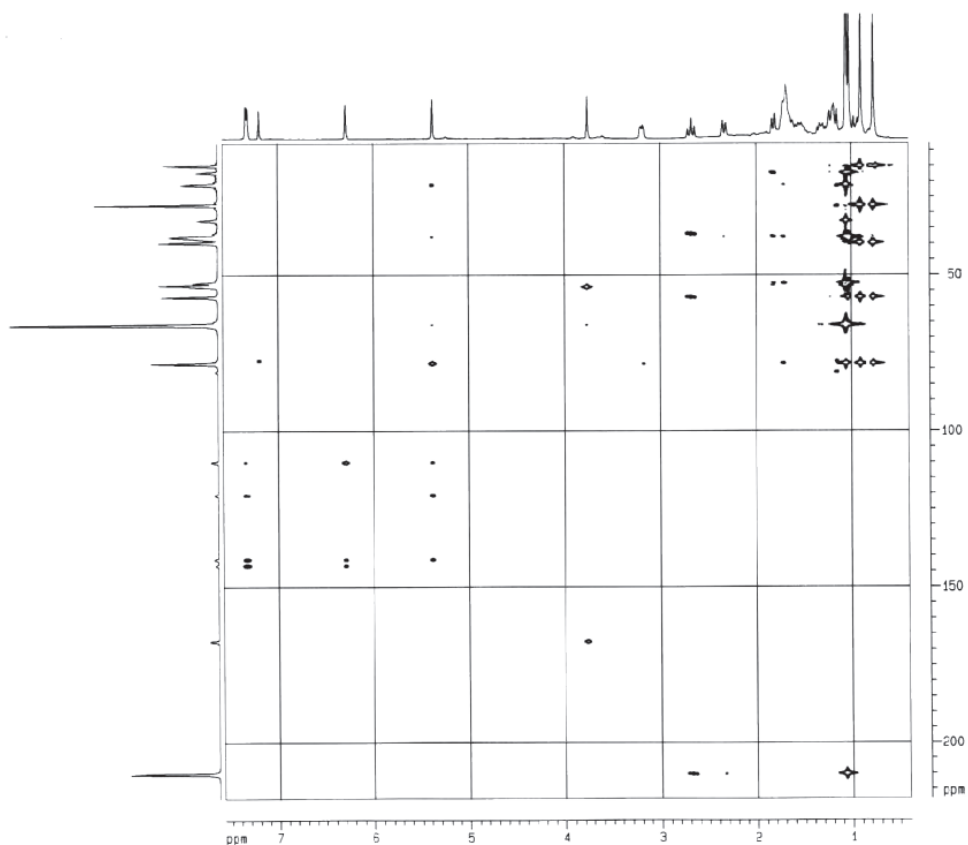


Figure S6. Correlation map HMBC of **5** (400 MHz, CDCl₃) A.

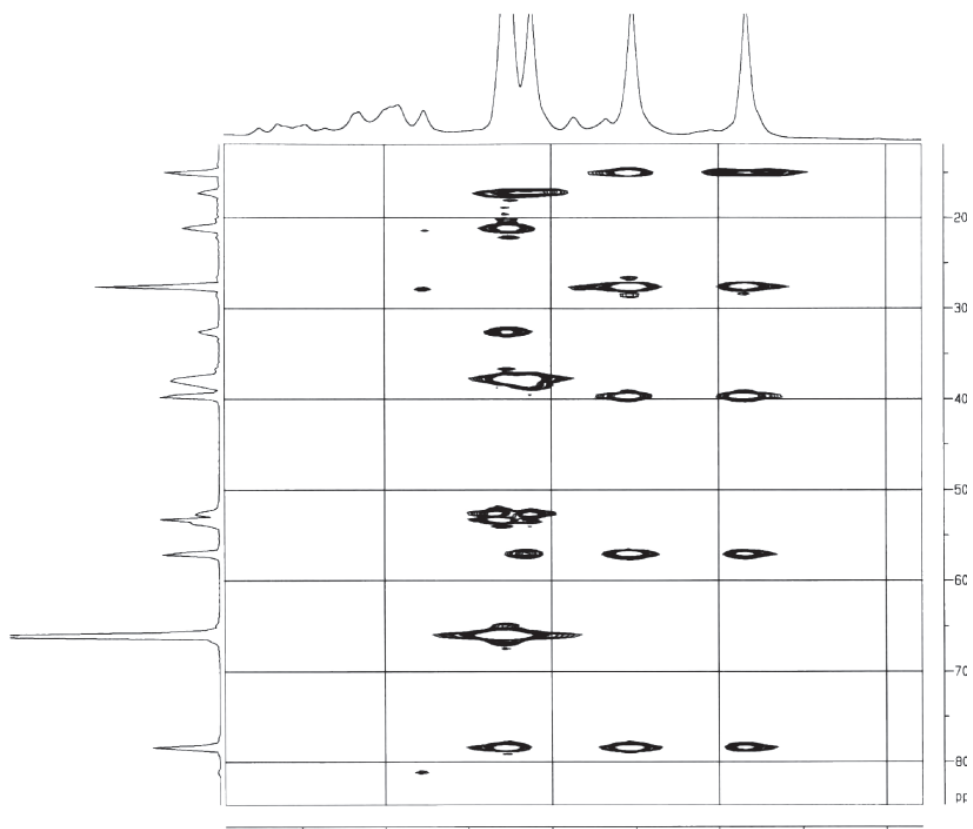
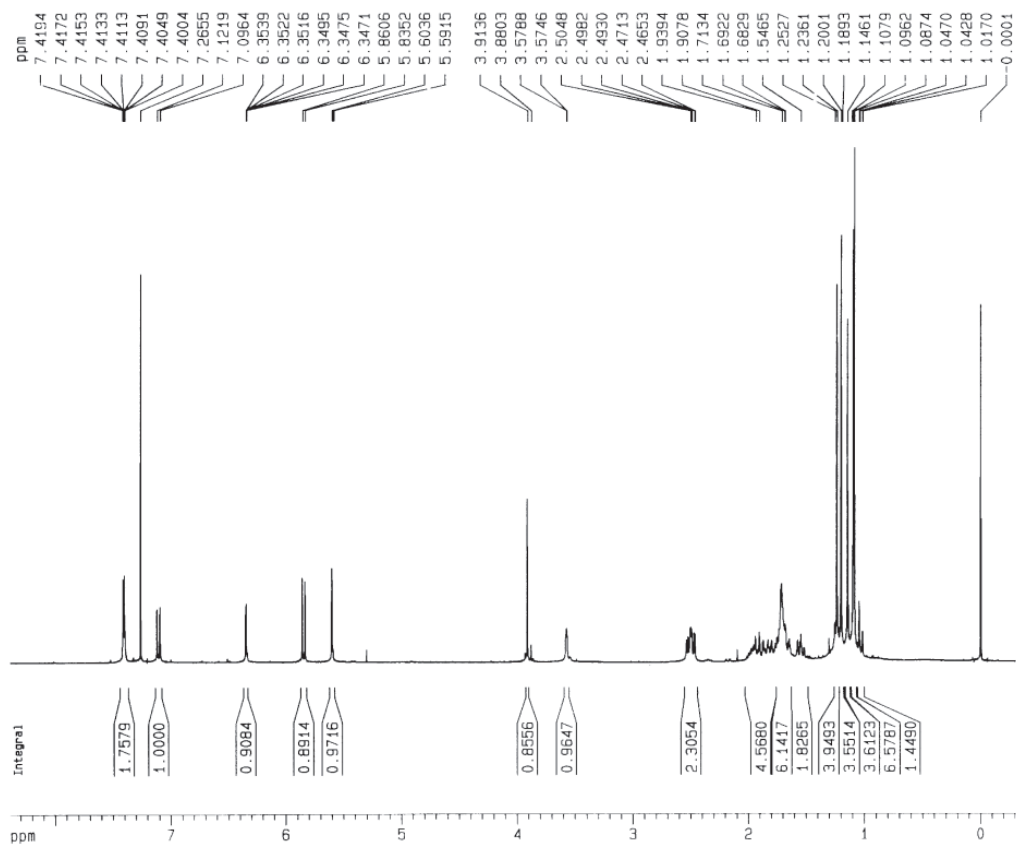
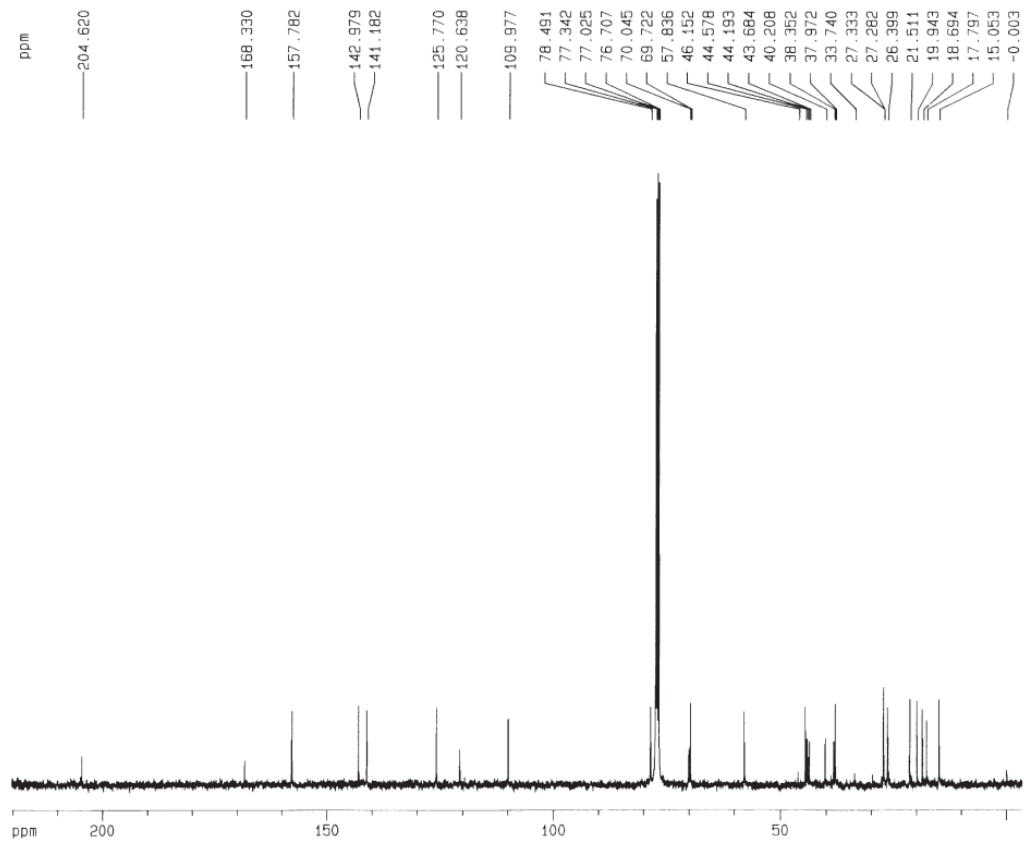


Figure S7. Correlation map HMBC of **5** (400 MHz, CDCl₃) B.

Figure S8. NMR ^1H spectra of **6** (400 MHz, CDCl_3).Figure S9. NMR ^{13}C spectra of **6** (100 MHz, CDCl_3).

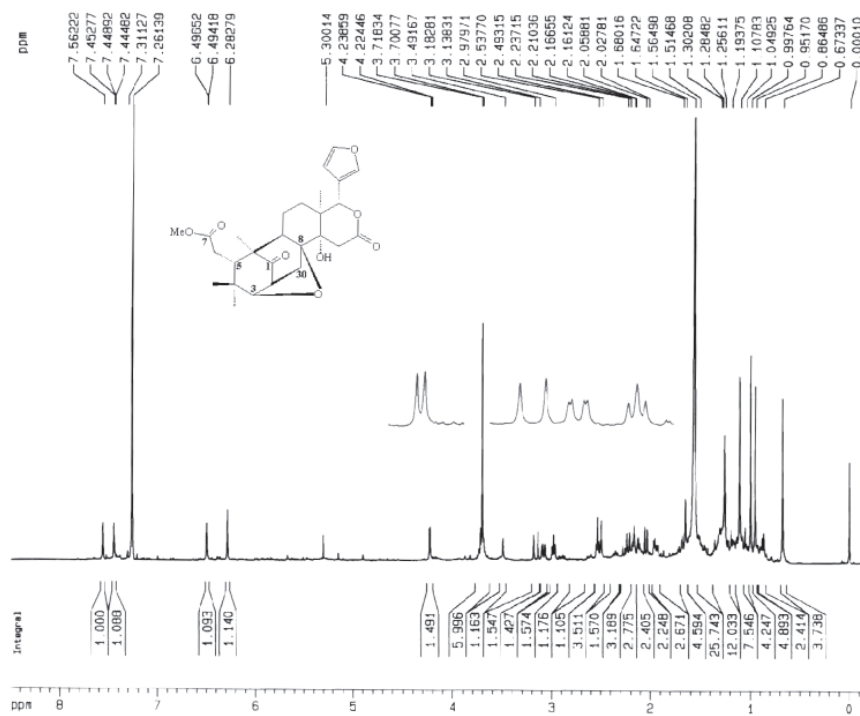


Figure S10. NMR ^1H spectra of **9** (400 MHz, CDCl_3).

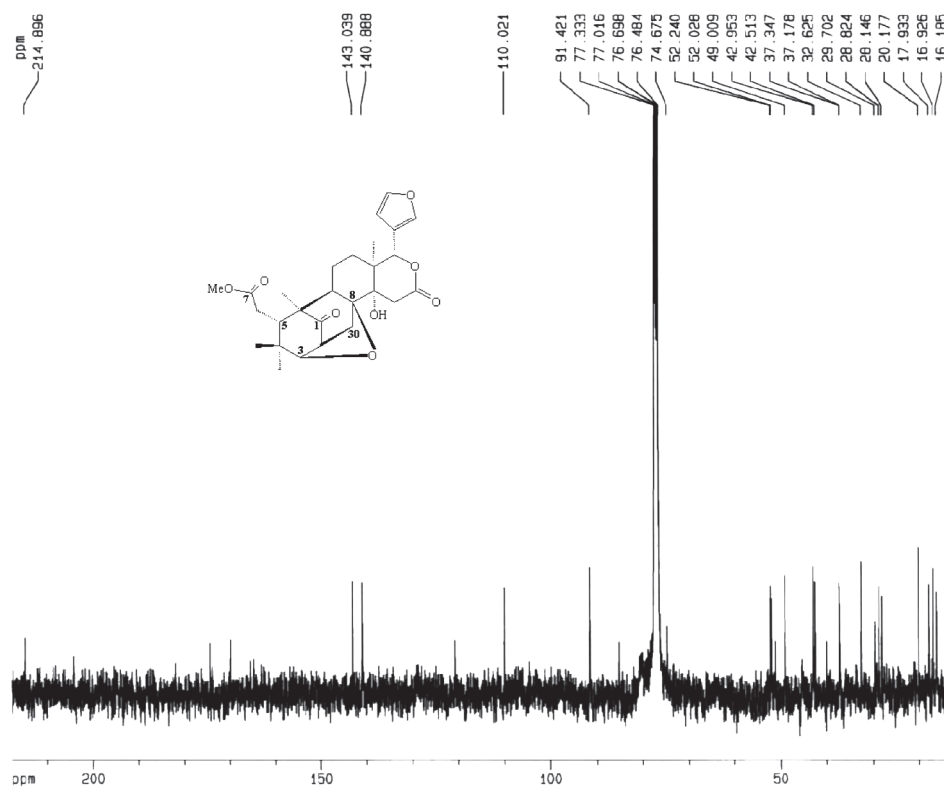


Figure S11. NMR ^{13}C spectra of **9** (100 MHz, CDCl_3).

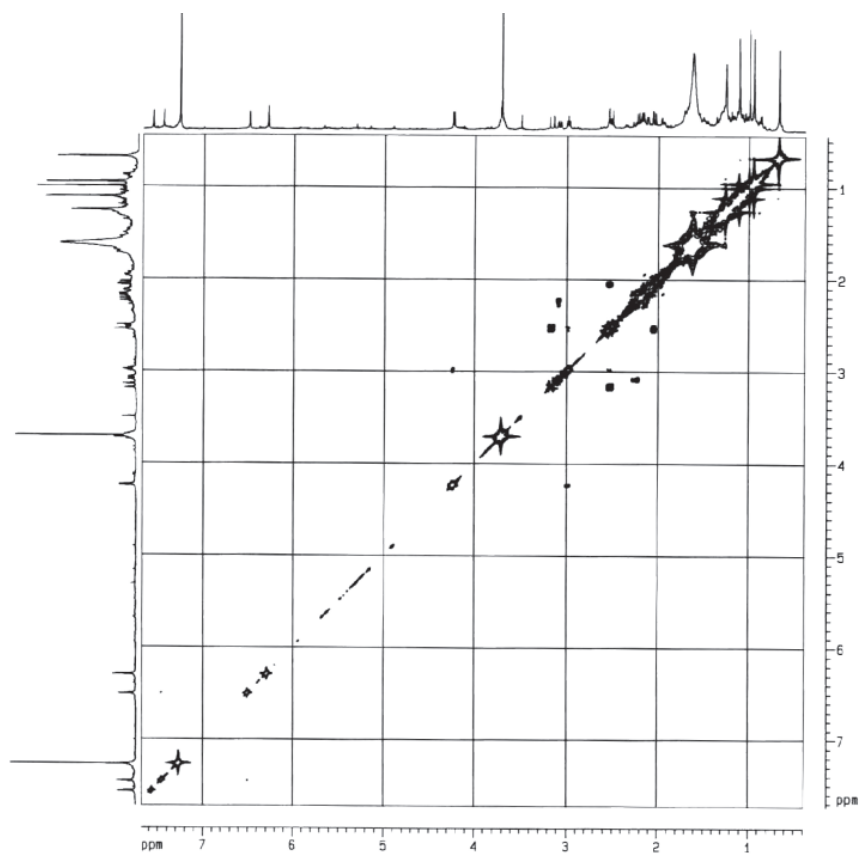


Figure S12. COSY ¹H-¹H 45° spectra of **9** (400 MHz, CDCl₃) A.

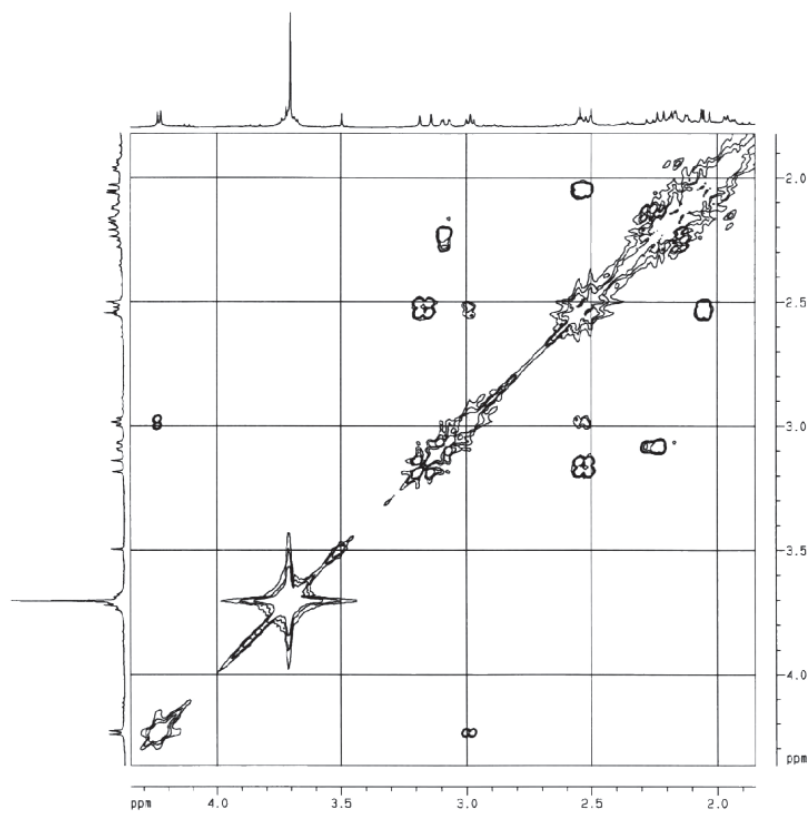


Figure S13. COSY ¹H-¹H 45° spectra of **9** (400 MHz, CDCl₃) B.

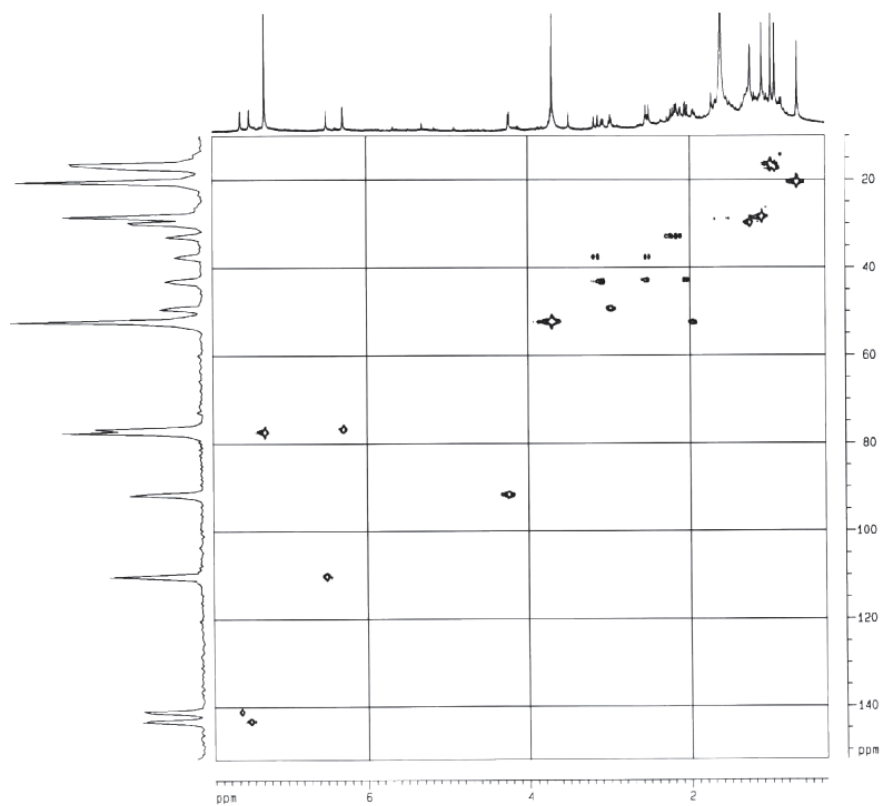


Figure S14. Correlation map HSQC of **9** (400 MHz, CDCl₃) A.

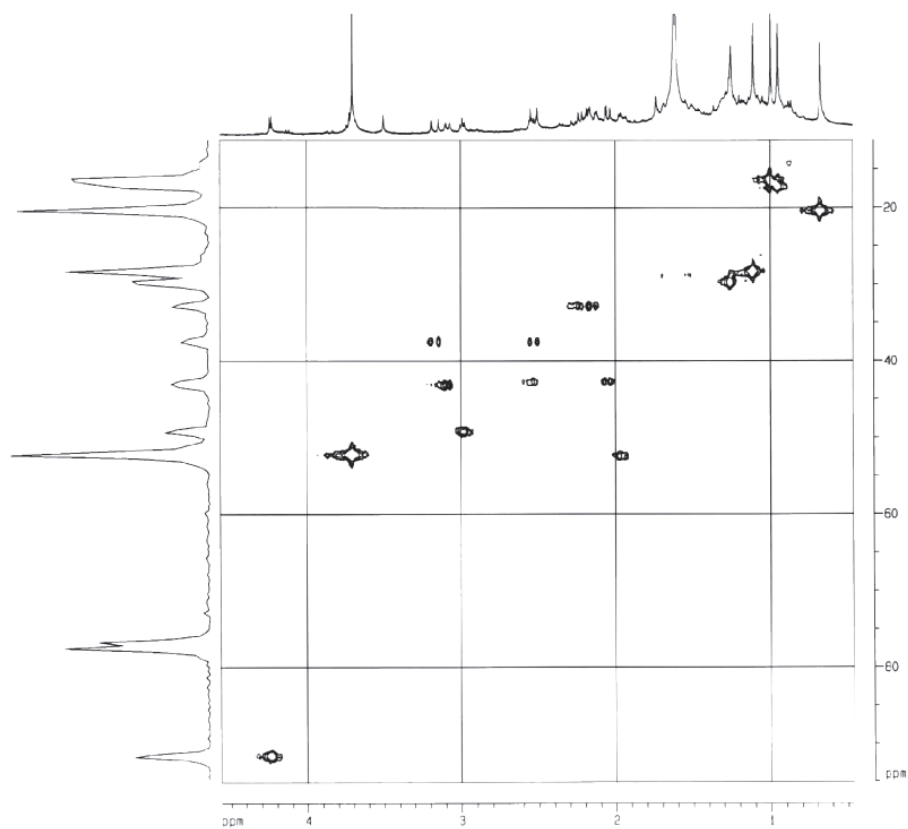


Figure S15. Correlation map HSQC of **9** (400 MHz, CDCl₃) B.

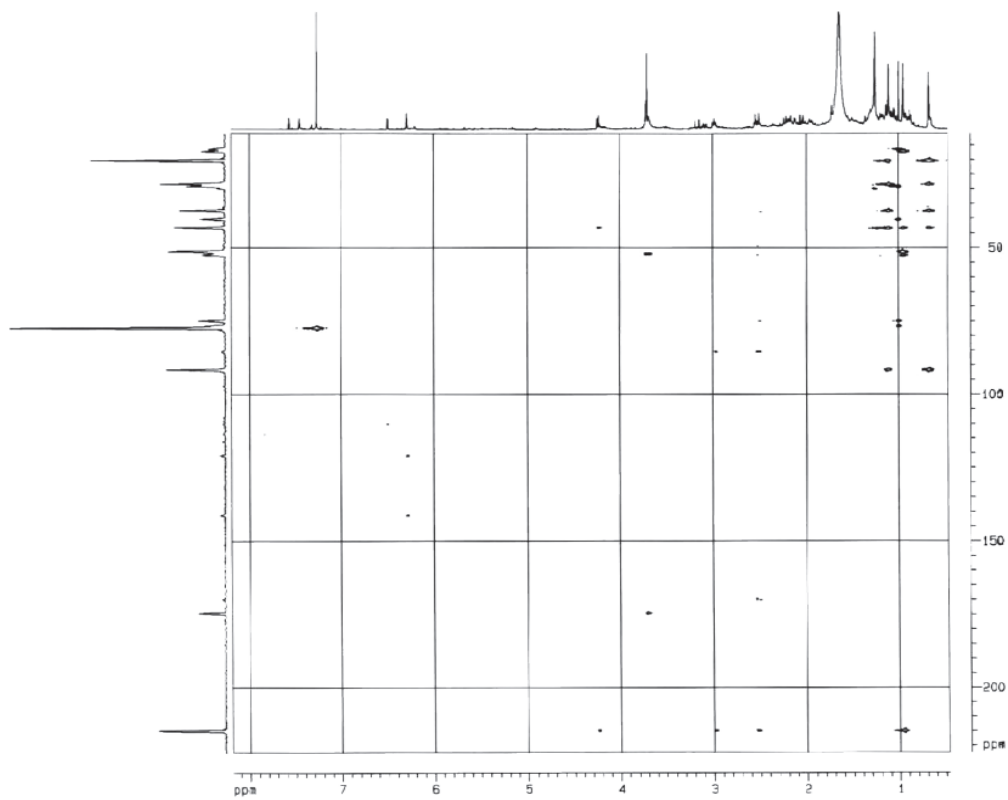


Figure S16. Correlation map HMBC of **9** (400 MHz, CDCl₃) A.

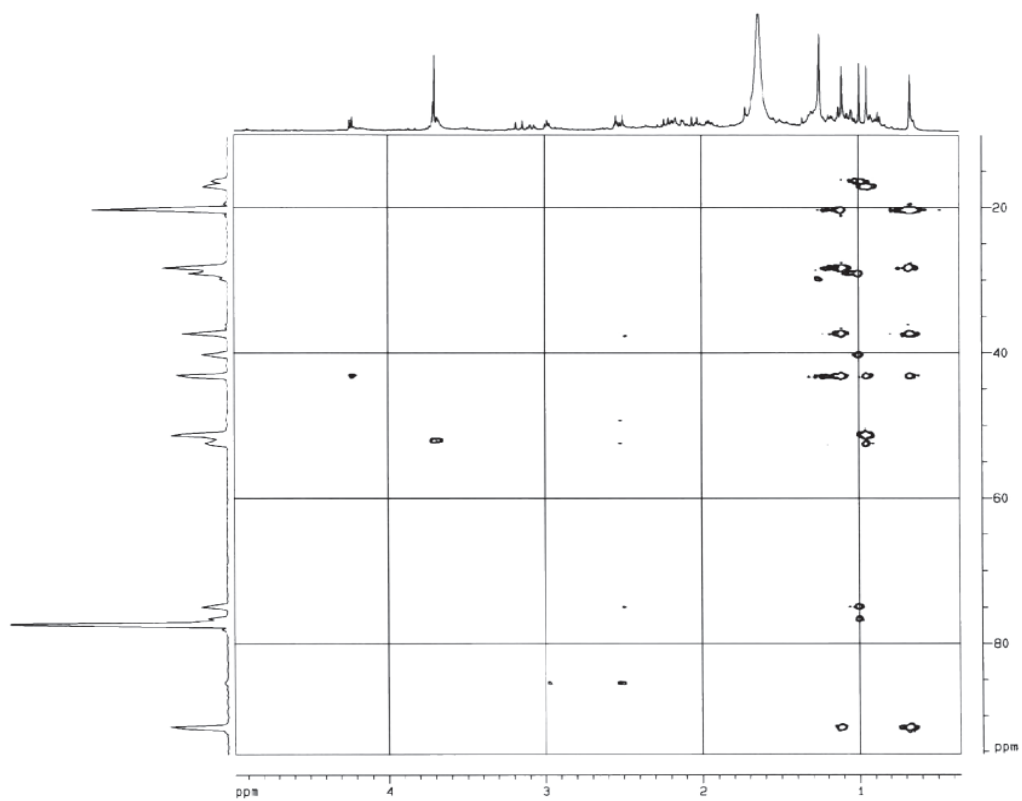


Figure S17. Correlation map HMBC of **9** (400 MHz, CDCl₃) B.