

Supplementary Information

Caavuranamide, a Novel Steroidal Alkaloid from the Ripe Fruits of *Solanum caavurana* Vell. (Solanaceae)

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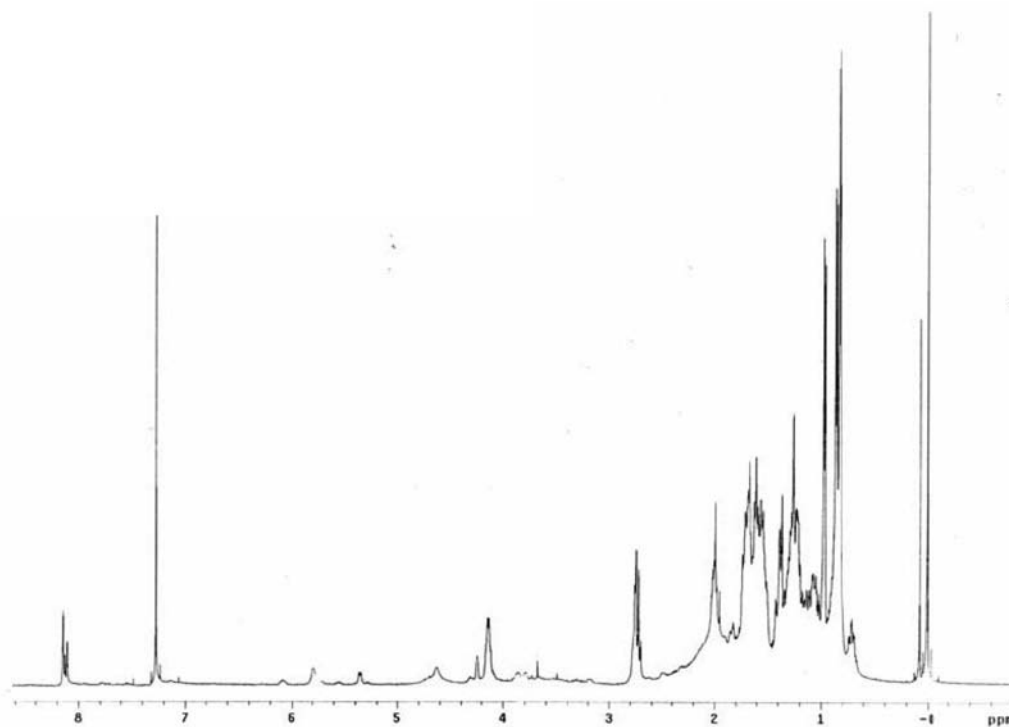


Figure S1. ¹H NMR (500 MHz, CDCl₃) spectrum of caavuranamide (1).

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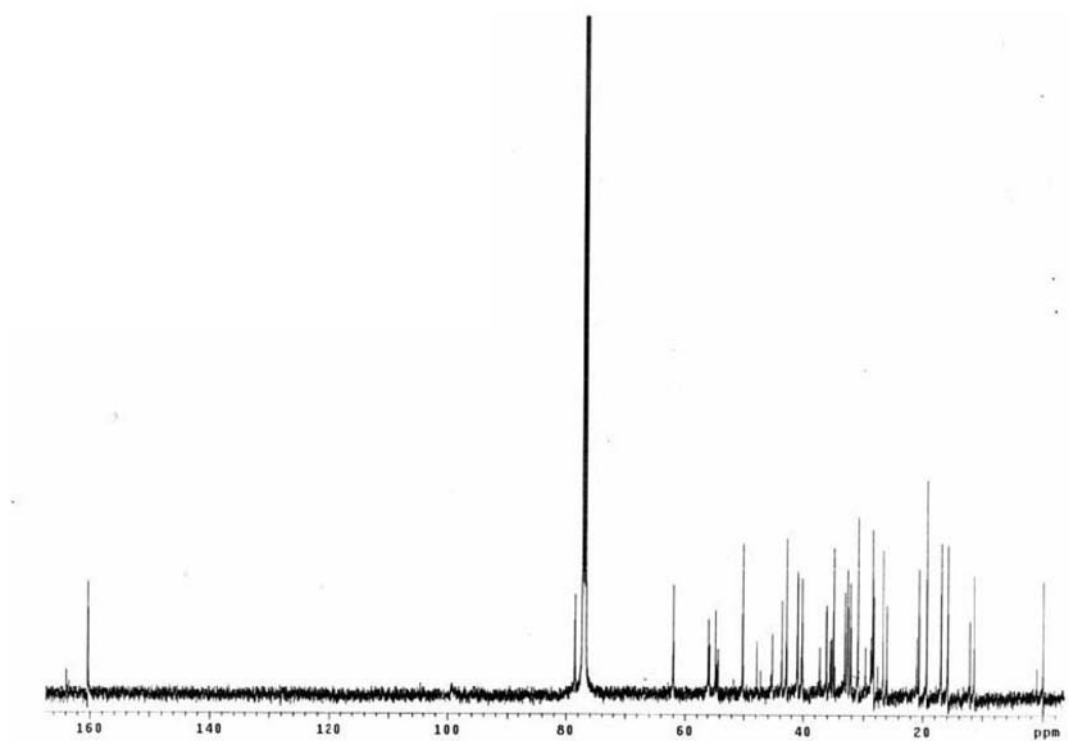


Figure S2. ^{13}C $\{^1\text{H}\}$ NMR (125 MHz, CDCl_3) spectrum of caavuranamide (1).

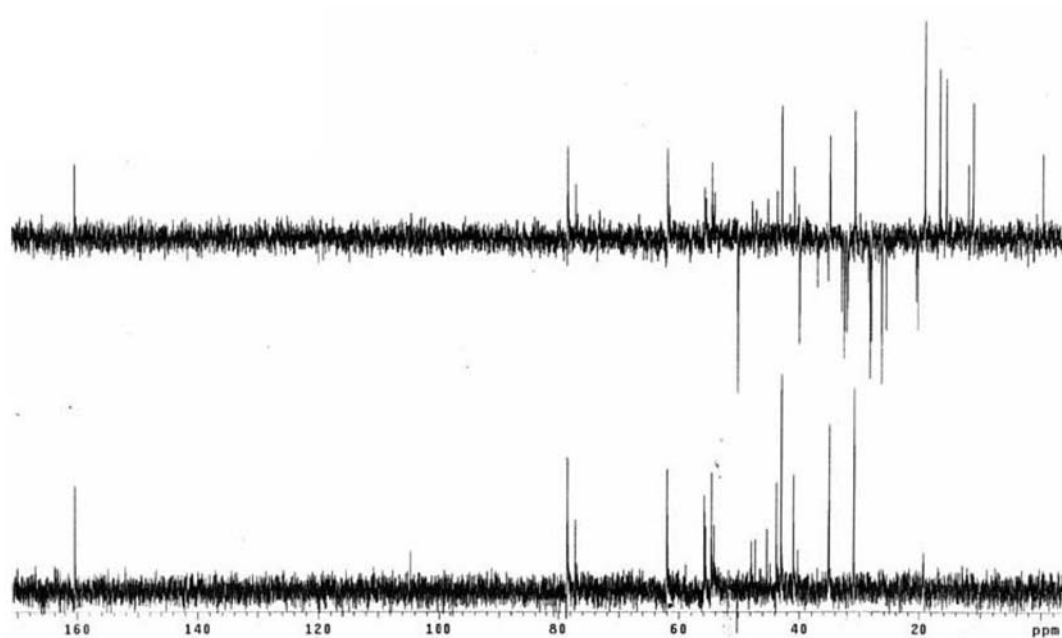


Figure S3. DEPT ($\theta = 135^\circ$, 125 MHz, CDCl_3) spectrum of caavuranamide (1).

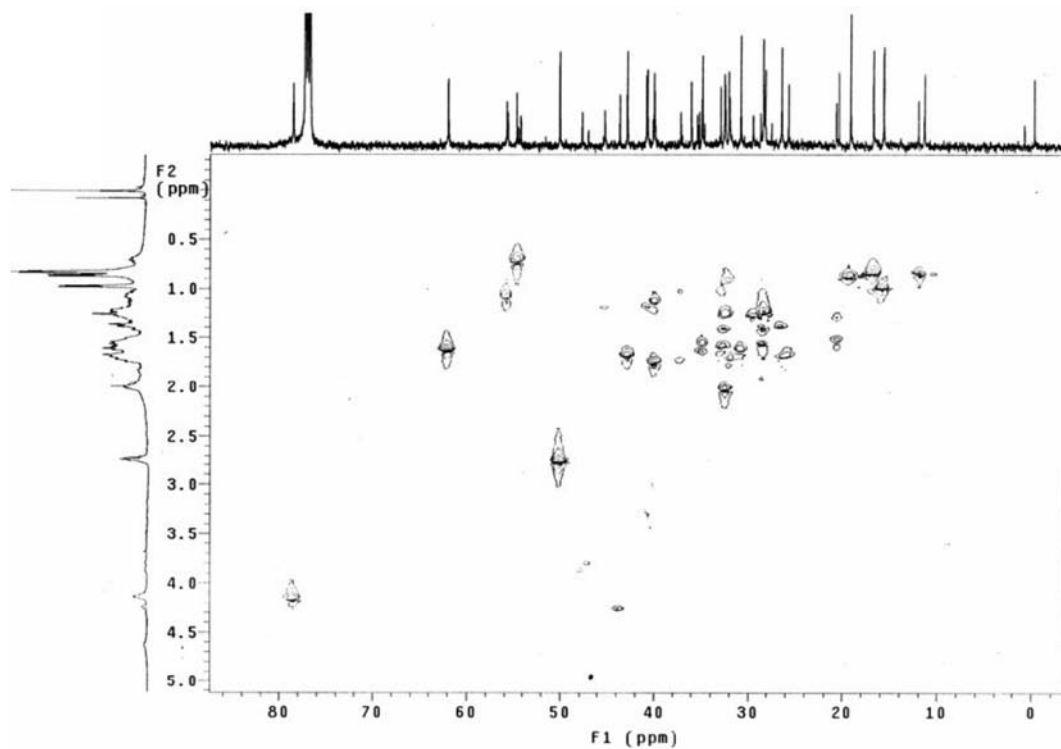


Figure S4. HSQC spectrum (^1H NMR: 500 MHz, ^{13}C NMR: 125 MHz, CDCl_3) of caavuranamide (1).

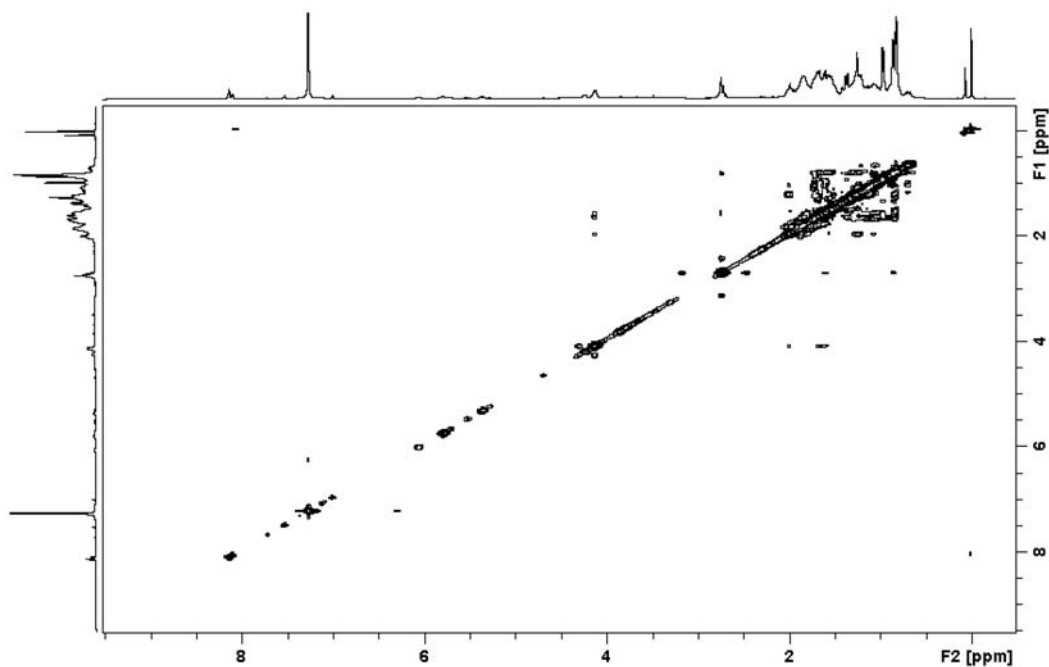


Figure S5. NOESY spectrum (^1H NMR: 400MHz, CDCl_3) of caavuranamide (1).

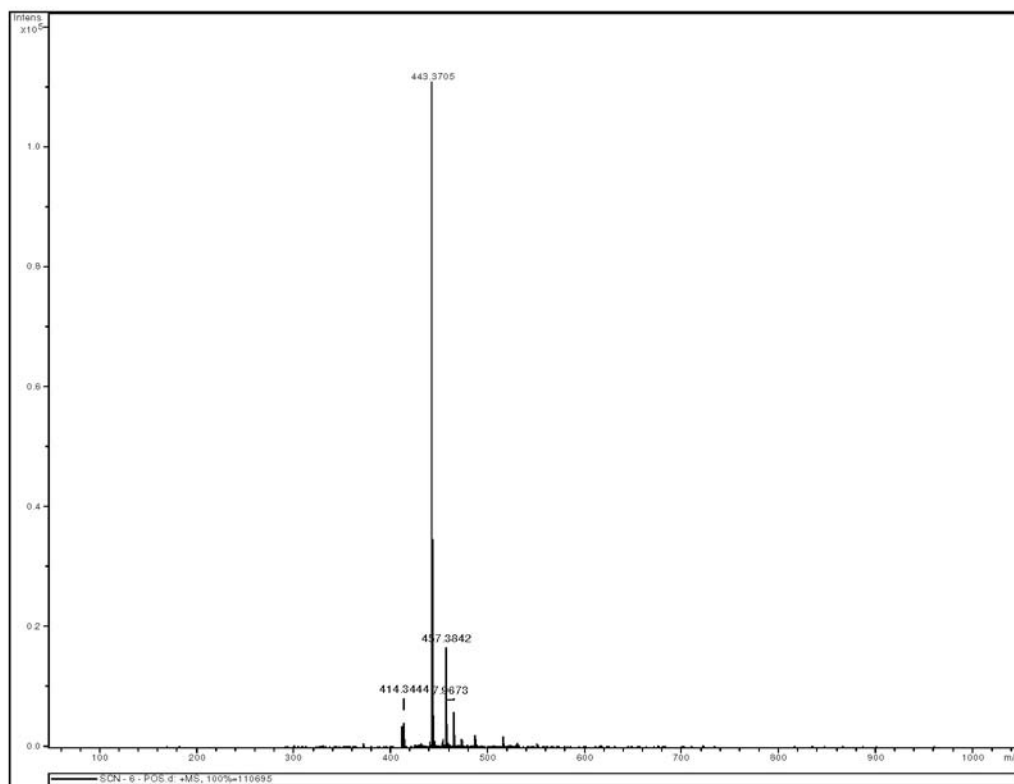


Figure S6. HRESIMS spectrum of caavuranamide (1).

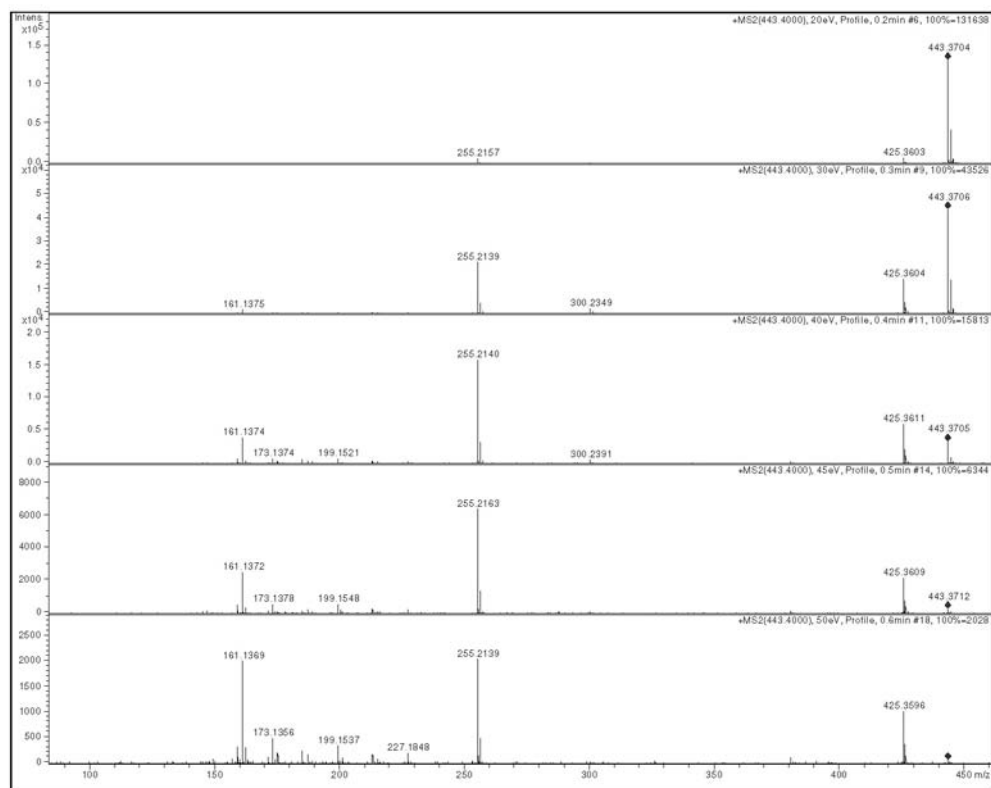


Figure S7. HRESIMS/MS spectra of caavuranamide (1).

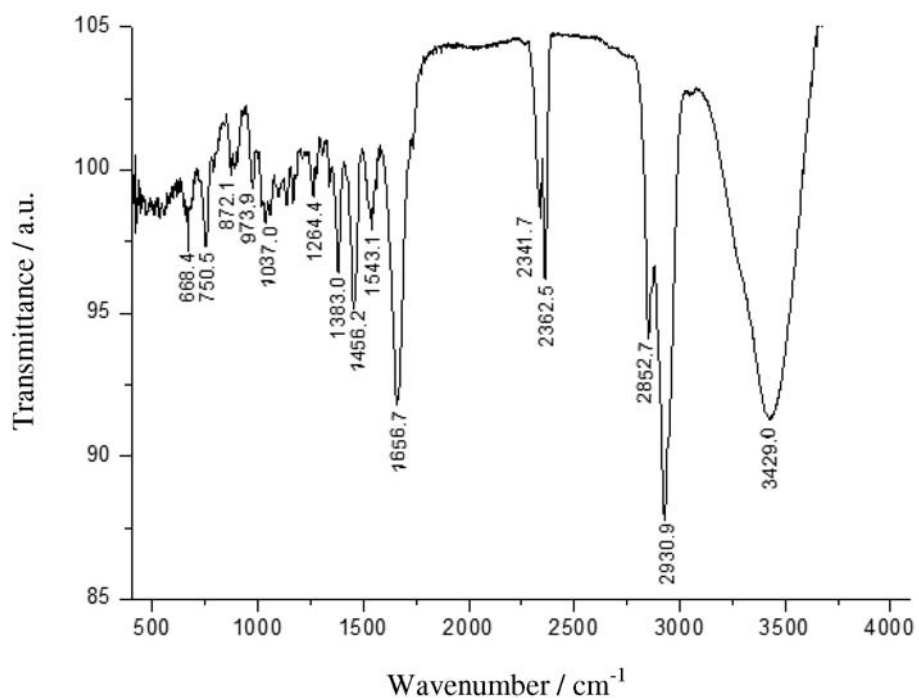


Figure S8. IR (KBr) spectrum of caavuranamide (1).

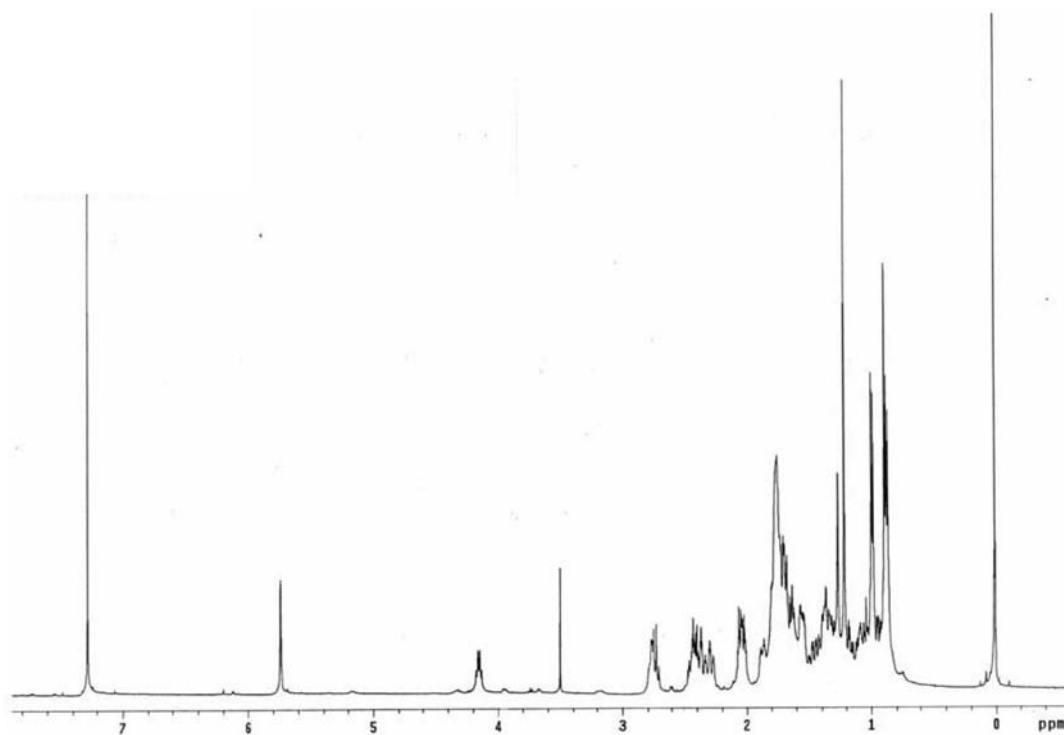


Figure S9. ¹H NMR (500 MHz, CDCl₃) spectrum of 4-tomatiden-3-one (2).

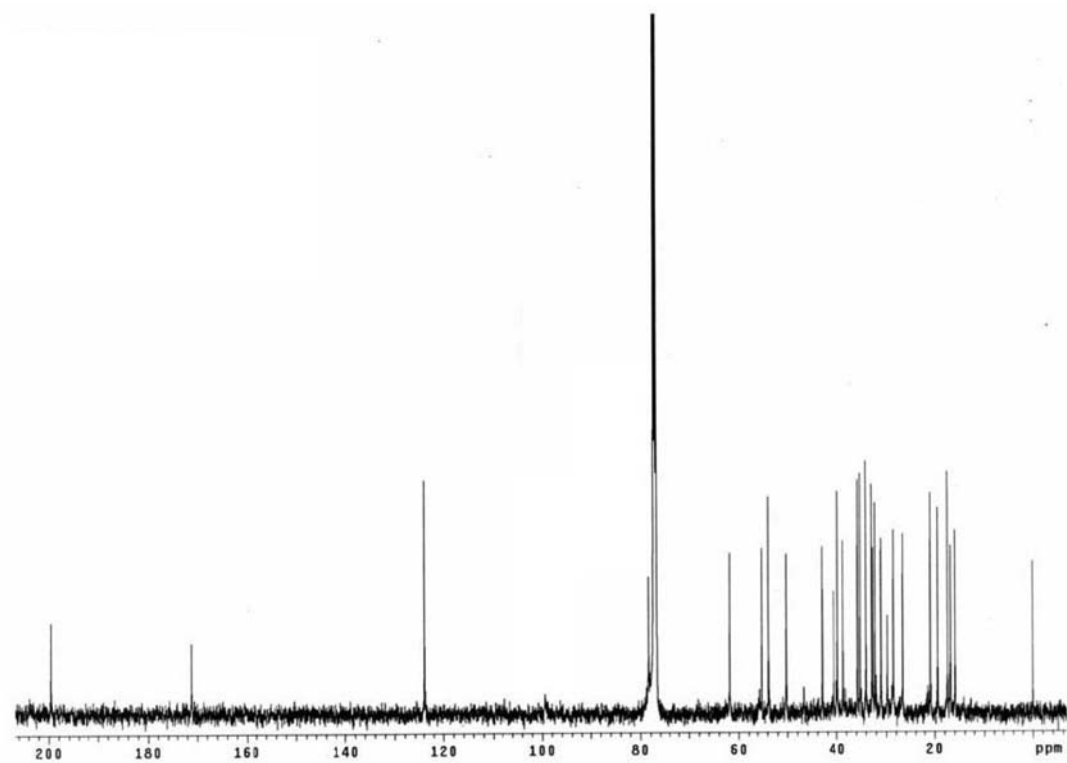


Figure S10. ^{13}C { ^1H } NMR (125 MHz, CDCl_3) spectrum of 4-tomatiden-3-one (2).

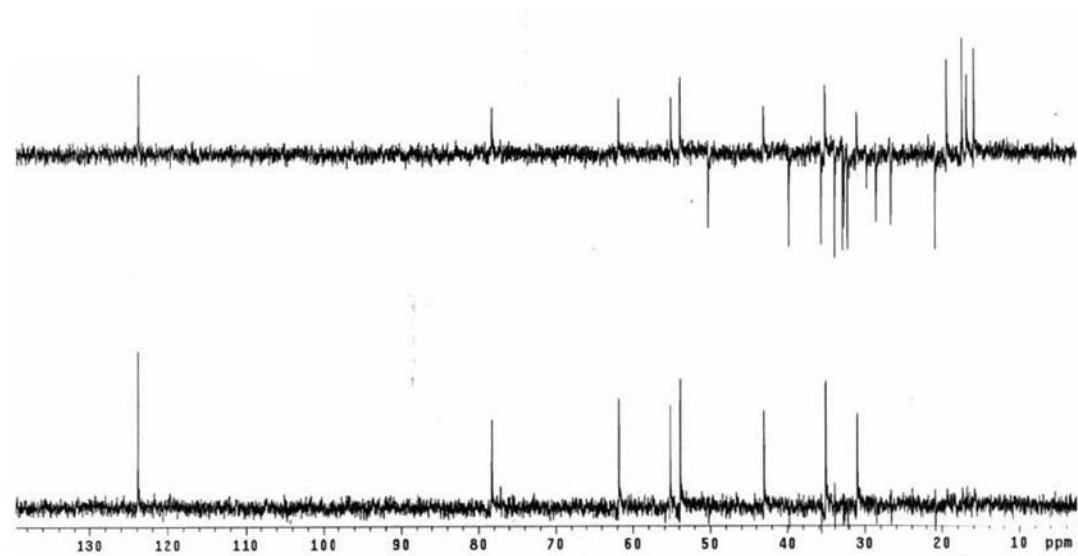


Figure S11. DEPT ($\theta = 135^\circ$, 125 MHz, CDCl_3) spectrum of 4-tomatiden-3-one (2).

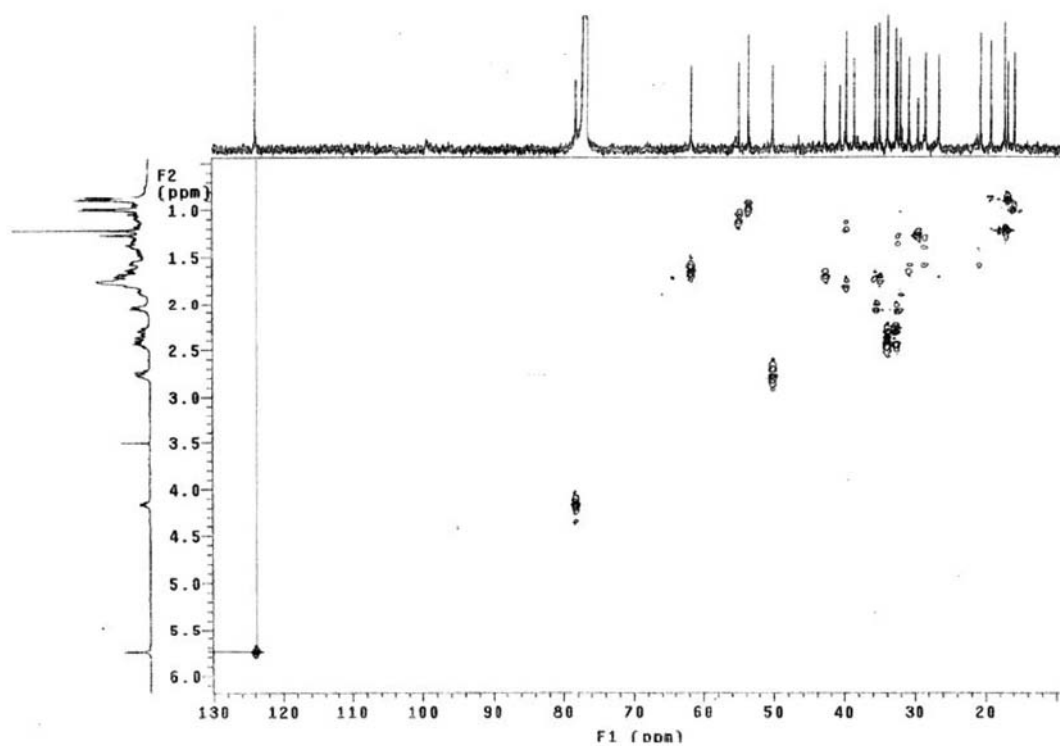


Figure S12. HSQC spectrum (^1H NMR: 500 MHz, ^{13}C NMR: 125 MHz, CDCl_3) of 4-tomatiden-3-one (2).

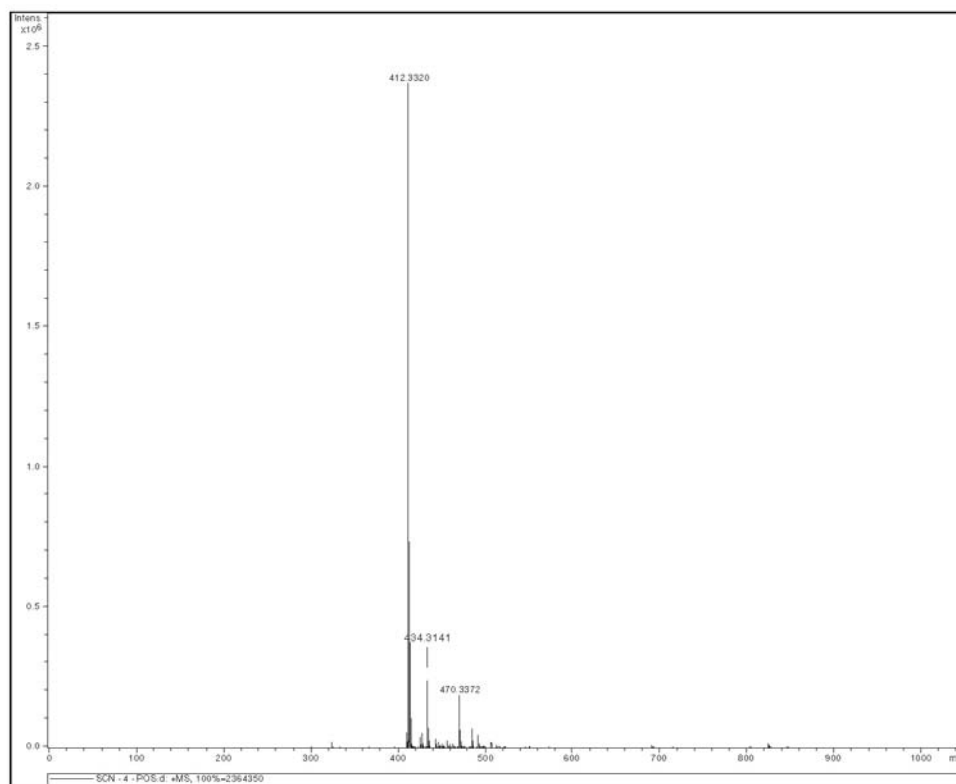


Figure S13. HRESIMS spectrum of 4-tomatiden-3-one (2).

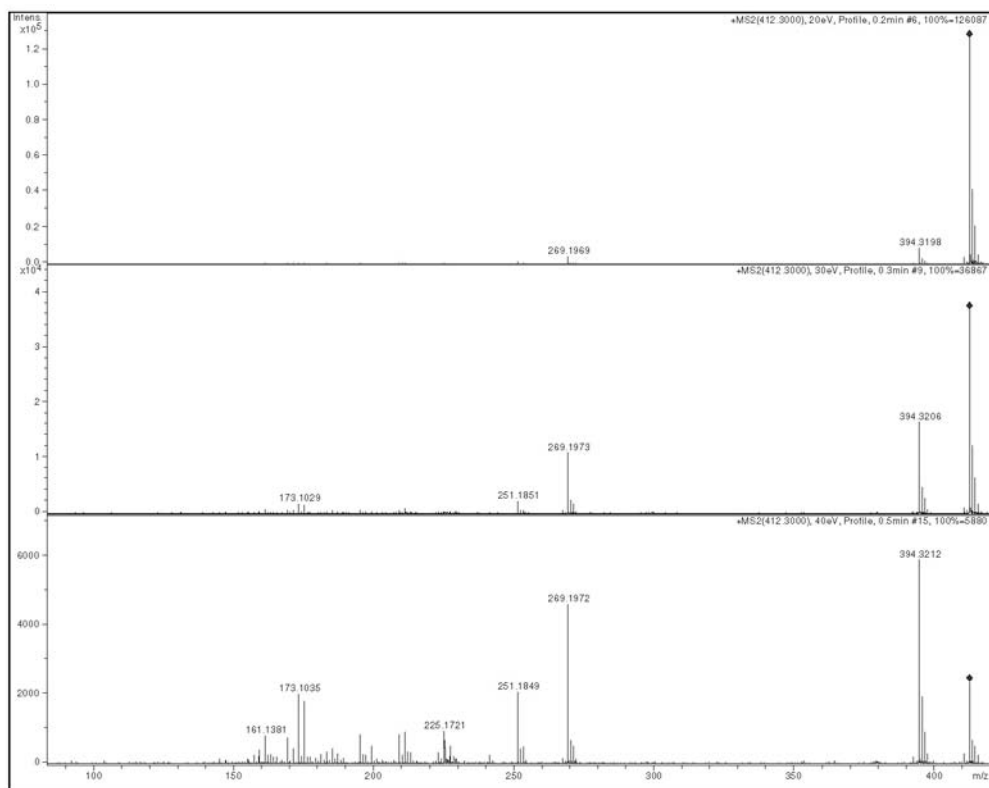


Figure S14. HRESIMS/MS spectrum of 4-tomatiden-3-one (2).

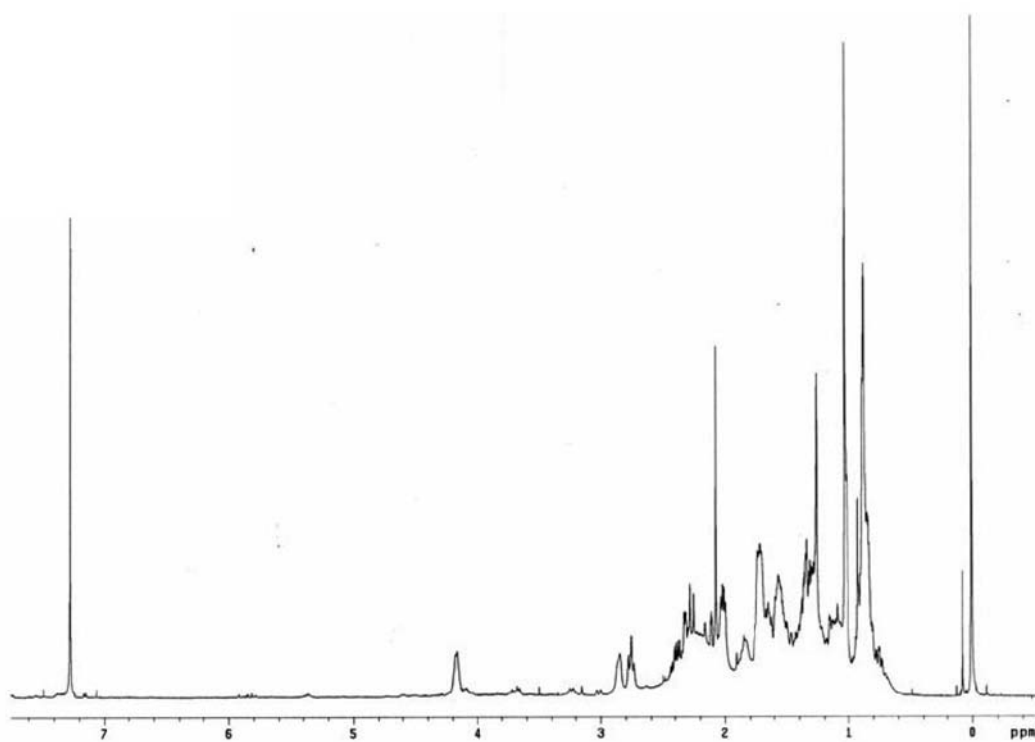


Figure S15. ¹H NMR (500 MHz, CDCl₃) spectrum of 5 α -tomatidan-3-one (3).

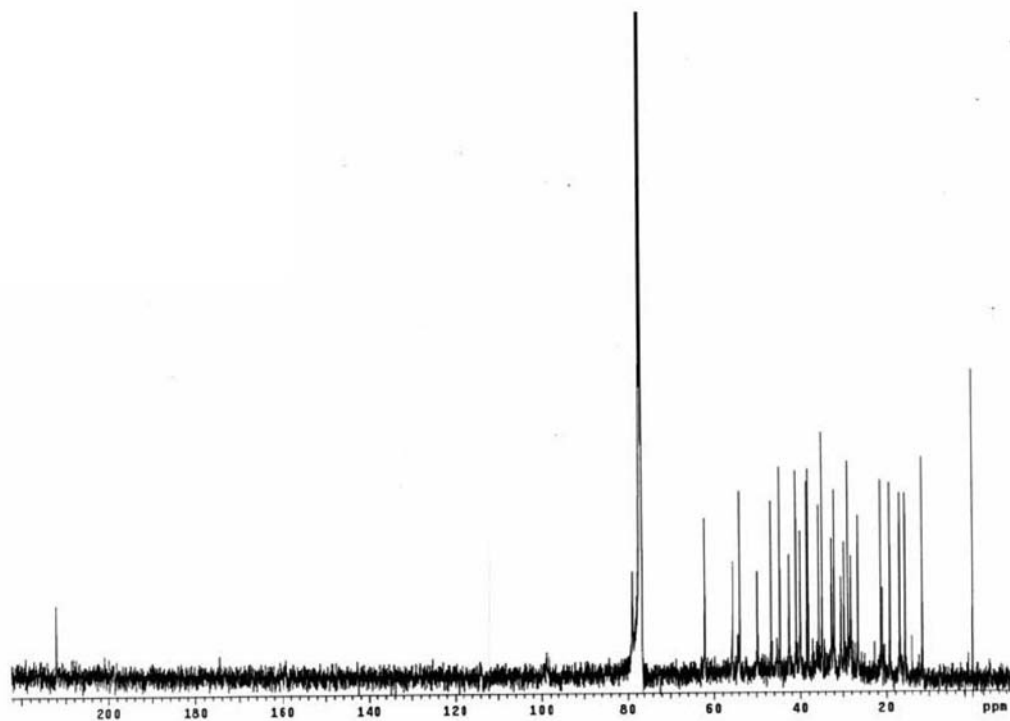


Figure S16. ^{13}C $\{^1\text{H}\}$ NMR (125 MHz, CDCl_3) spectrum of 5 α -tomatidan-3-one (3).

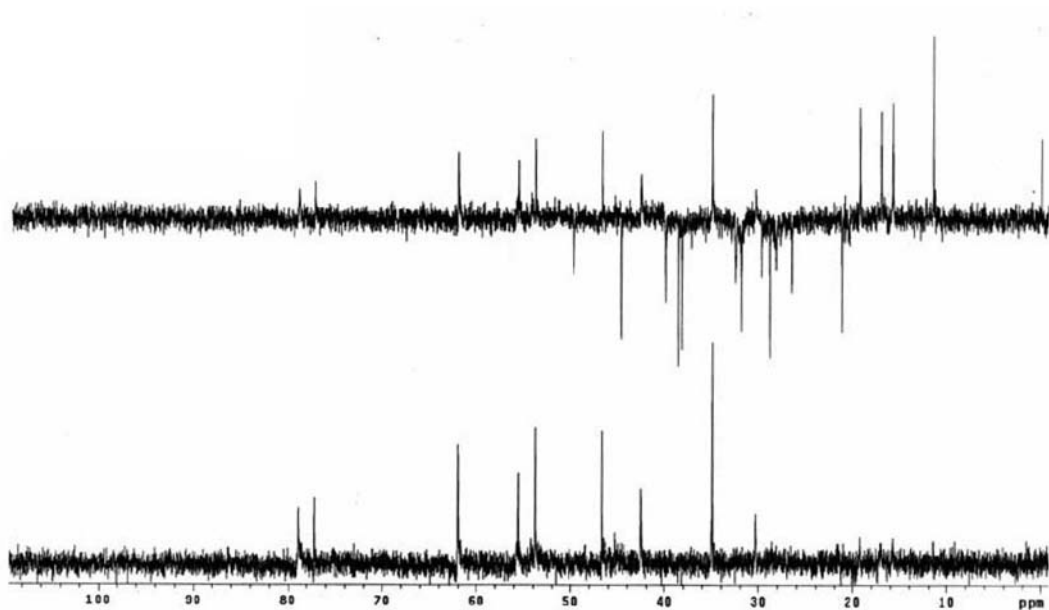


Figure S17. DEPT ($\theta = 135^\circ$, 125 MHz, CDCl_3) spectrum of 5 α -tomatidan-3-one (3).

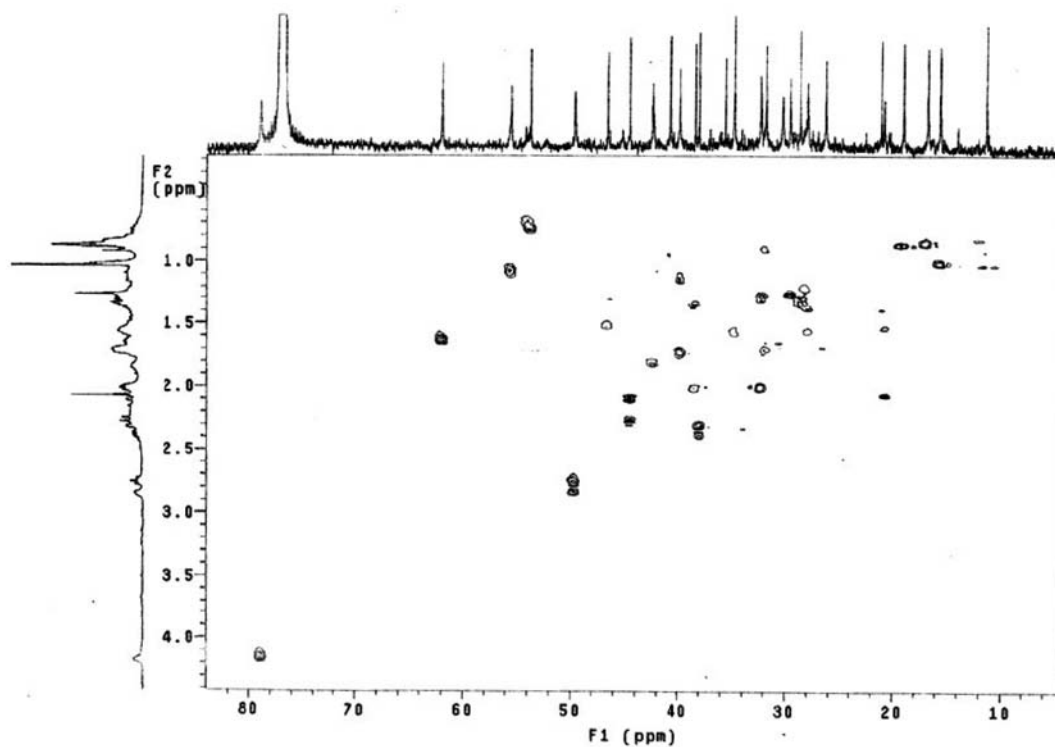


Figure S18. HSQC spectrum (^1H NMR: 500 MHz, ^{13}C NMR: 125 MHz, CDCl_3) of 5α -tomatidan-3-one (**3**).

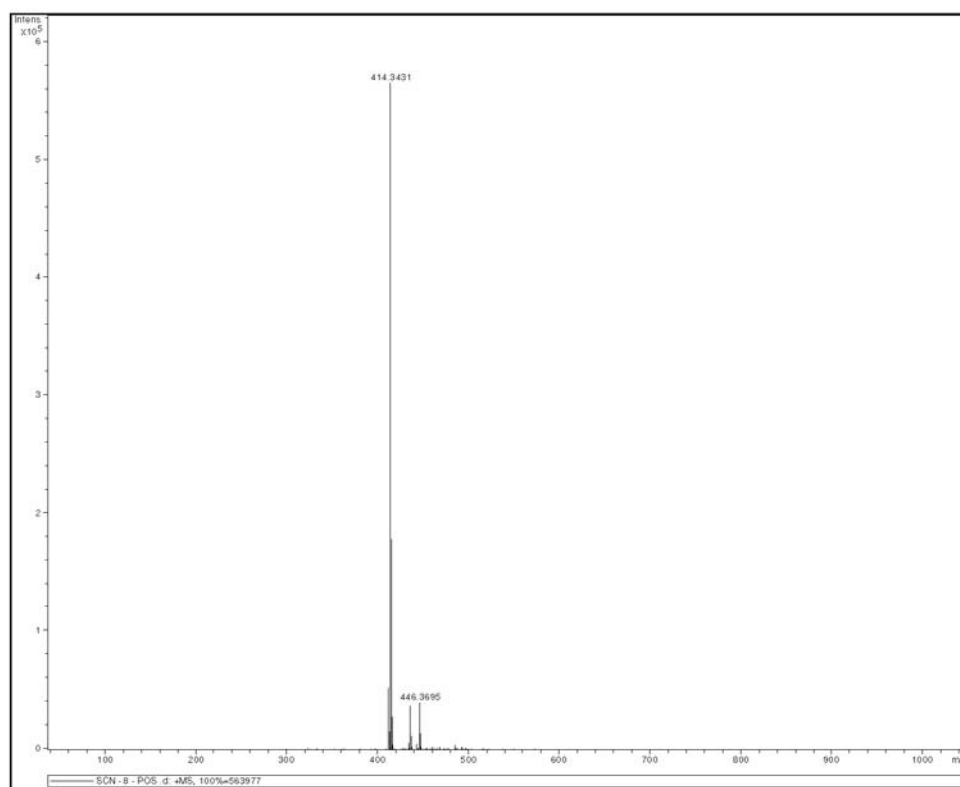


Figure S19. HRESIMS spectrum of 5α -tomatidan-3-one (**3**).

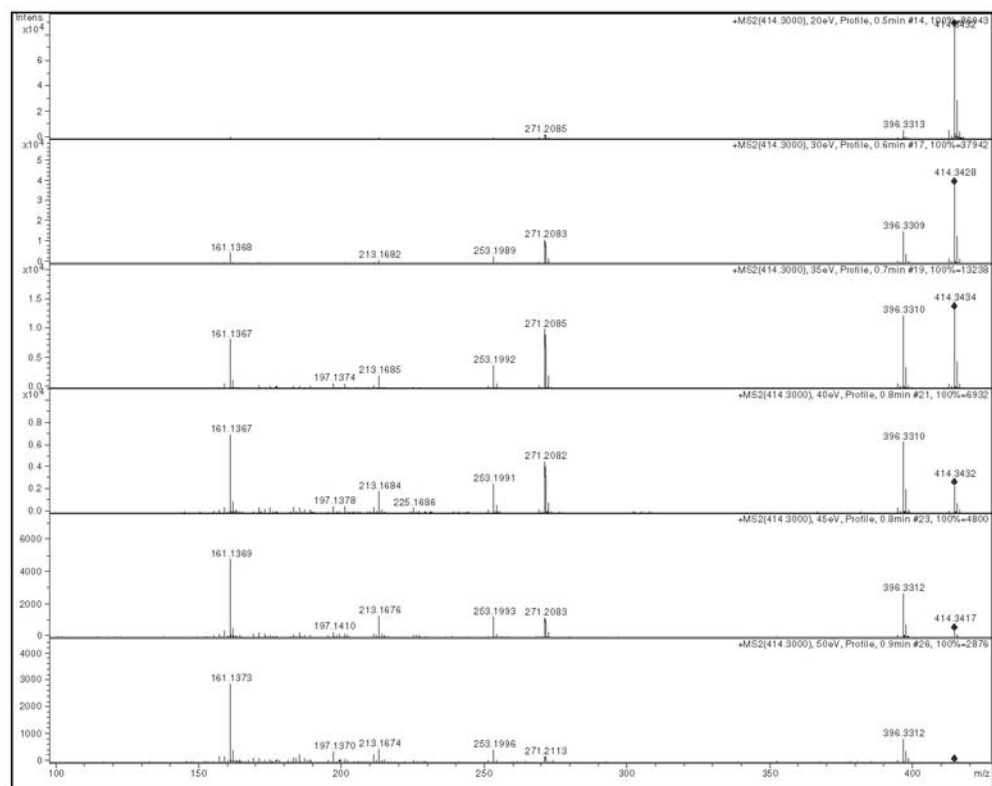


Figure S20. HRESIMS/MS spectra of 5 α -tomatidan-3-one (**3**).