The Steroidal Glycoalkaloids and Molluscicidal Activity of Solanum asperum Rich. Fruits

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Figure S1. ¹H NMR (400 MHz, Pyridine-d₅) spectrum of solanandaine (1).

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Figure S2. ¹³C NMR (100 MHz, Pyridine-*d*₅) spectrum of solanandaine (1).



Figure S3. ¹³C NMR spectrum (100 MHz, Pyridine-*d*₅) expansion upfield of solanandaine (1).



x : parts per Million : 13C

 Figure S4. 13 C NMR spectrum (100 MHz, Pyridine- d_5) expansion downfield of solanandaine.



Figure S5. COSY spectrum (¹H NMR: 400 MHz, Pyridine-*d*₅) of solanandaine (1).



Figure S6. COSY spectrum (¹H NMR: 400 MHz, Pyridine-d₅) expansion upfield of solanandaine (1).



Figure S7. HMQC spectrum (¹H NMR: 400 MHz, ¹³C NMR: 100 MHz, Pyridine-*d*₅) of solanandaine (1).



Figure S8. HMBC spectrum (¹H NMR: 400 MHz, ¹³C NMR: 100 MHz, Pyridine-*d*₅) of solanandaine (1).



Figure S9. HMBC spectrum (¹H NMR: 400 MHz, ¹³C NMR: 100 MHz, Pyridine-*d*₅) expansion upfield of solanandaine (1).



Figure S10. HREIMS (70 eV) spectrum of solanandaine (1).



Figure S11. ¹H NMR (500 MHz, Pyridine-d_s) spectrum of solanandaine (1) and solamargine (3) mixture.



Figure S12. ¹³C NMR (125 MHz, Pyridine-*d*₅) spectrum of solanandaine (1) and solamargine (3) mixture.



Figure S13. ¹³C NMR spectrum (125 MHz, Pyridine-*d_x*) expansion upfield of solanandaine and solamargine mixture.



Figure S14. ¹³C NMR spectrum (125 MHz, Pyridine-*d*₅) expansion downfield of solanandaine (1) and solamargine (3) mixture.



Figure S15. DEPT ($\theta = 135^\circ$, 125 MHz, Pyridine- d_5) spectrum of solanandaine (1) and solamargine (3) mixture.





Figure S17. DEPT spectrum ($\theta = 135^\circ$, 125 MHz, Pyridine- d_s) expansion downfield of solanandaine (1) and solamargine (3) mixture.



Figure S18. COSY spectrum (¹H NMR: 500 MHz, Pyridine-*d*₅) of solanandaine (1) and solamargine (3) mixture.



Figure S19. HSQC spectrum (¹H NMR: 500 MHz, ¹³C NMR: 125 MHz, Pyridine-d₅) of solanandaine (1) and solamargine (3) mixture.

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Figure S20. HMBC spectrum (¹H NMR: 500 MHz, ¹³C NMR: 125 MHz, Pyridine-d₅) of solanandaine (1) and solamargine (3) mixture.



Figure S21. NOESY spectrum (¹H NMR: 500 MHz, Pyridine-*d*₅) of solanandaine (1) and solamargine (3) mixture.