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Supplementary Information

Pentacyclic Triterpenes from Branches of *Maytenus robusta* and *in vitro* Cytotoxic Property Against 4T1 Cancer Cells

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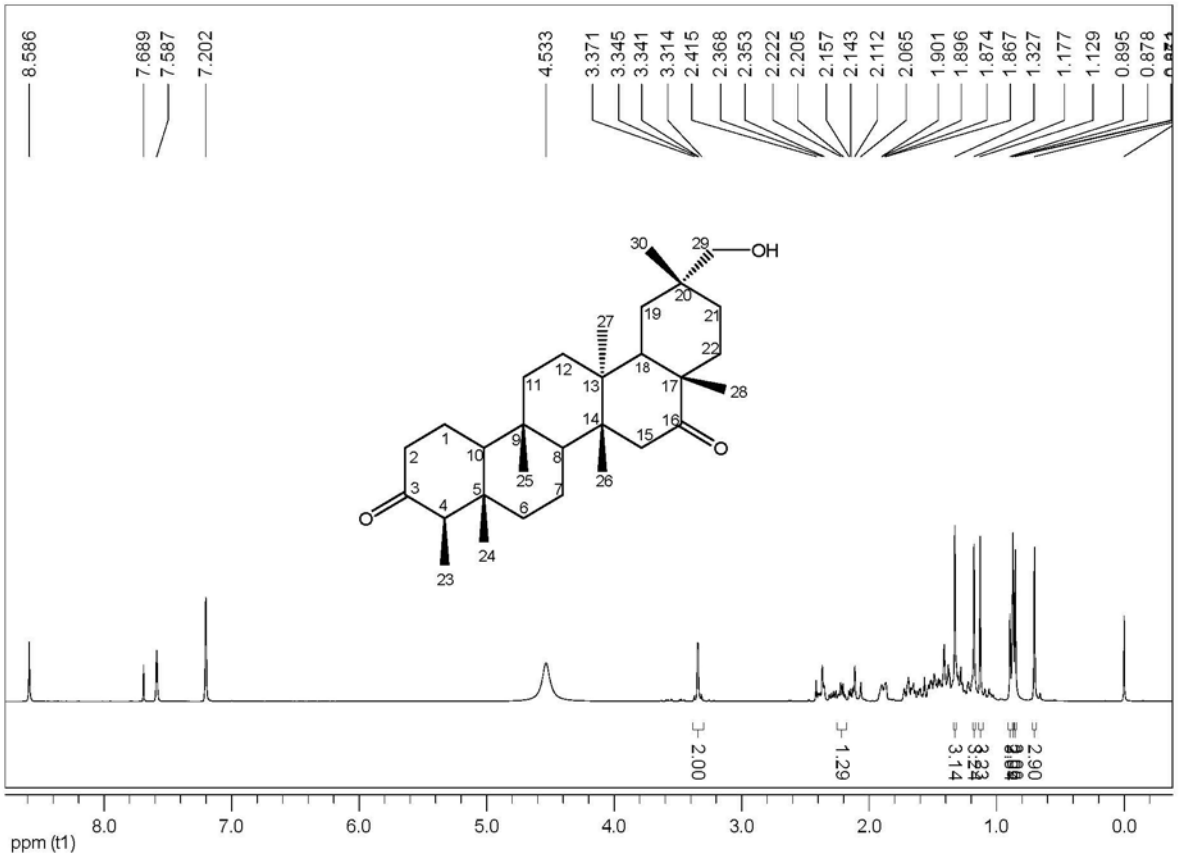

Figure S1. ^{1}H NMR spectrum of compound **1** ($CDCl_3$ + Py-d_5, 400 MHz).

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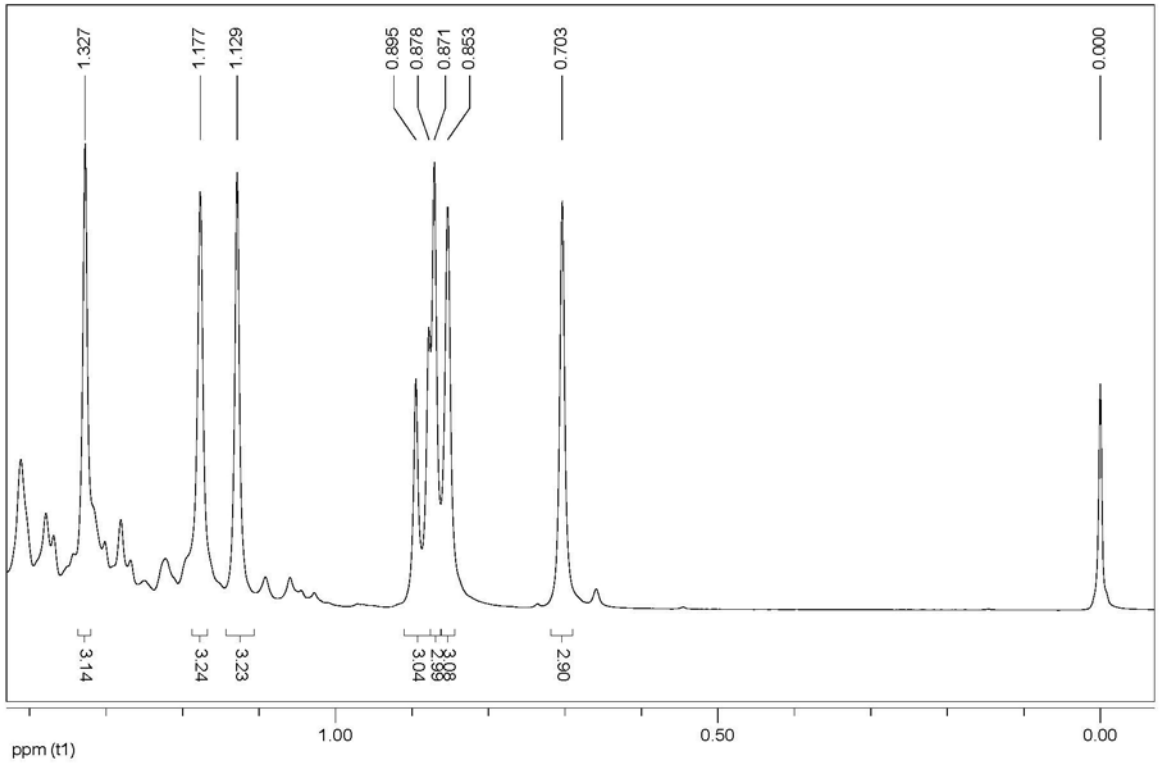

Figure S2. ^{1}H NMR spectrum of compound **1** (region of 1.4 to 0 ppm and 0.91 to 0.84 ppm, $CDCl_3$ + Py-d_5, 400 MHz).

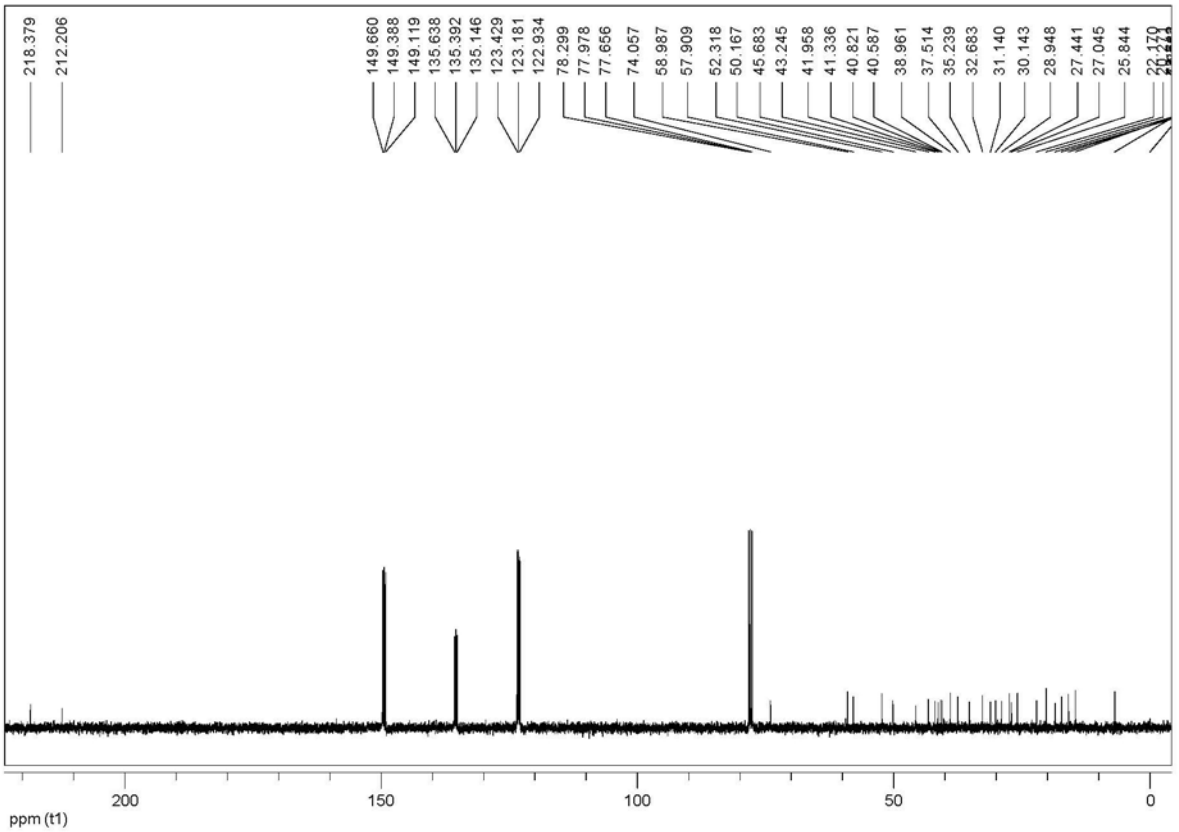

Figure S3. ^{13}C NMR spectrum of compound **1** ($CDCl_3$ + Py-d_5, 100 MHz).

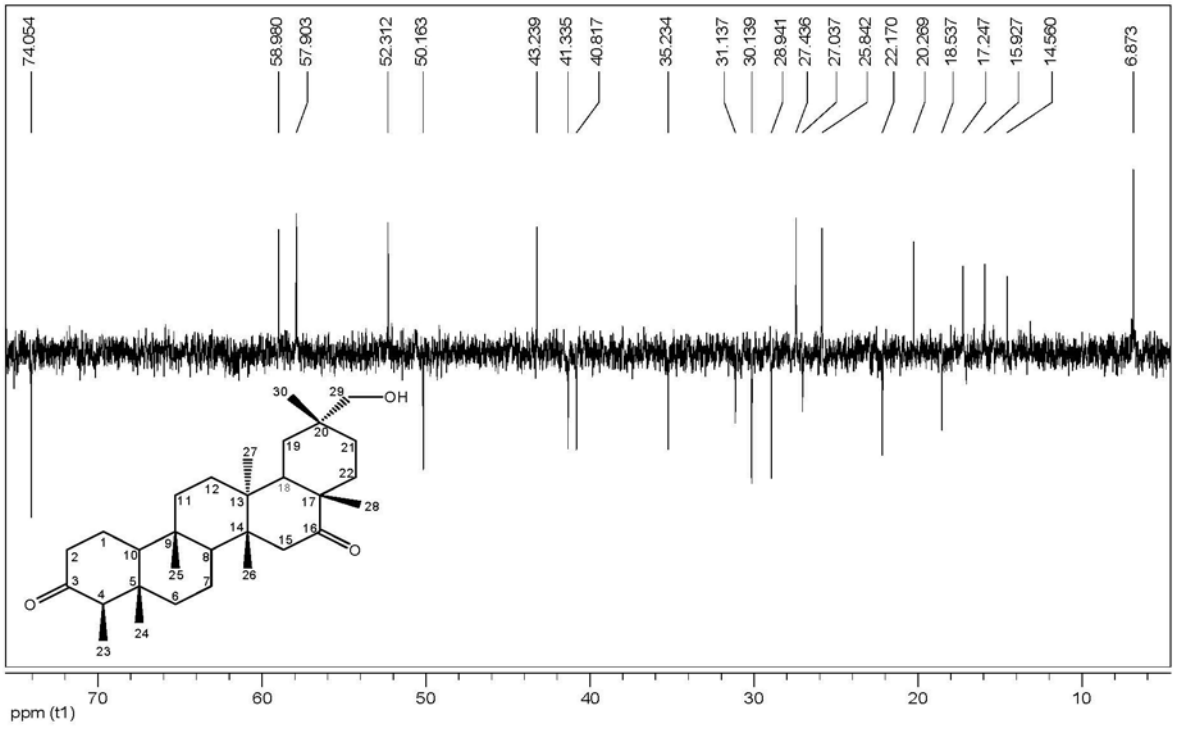

Figure S4. Subspectrum DEPT135 of compound **1** ($CDCl_3$ + Py-d_5, 100 MHz).

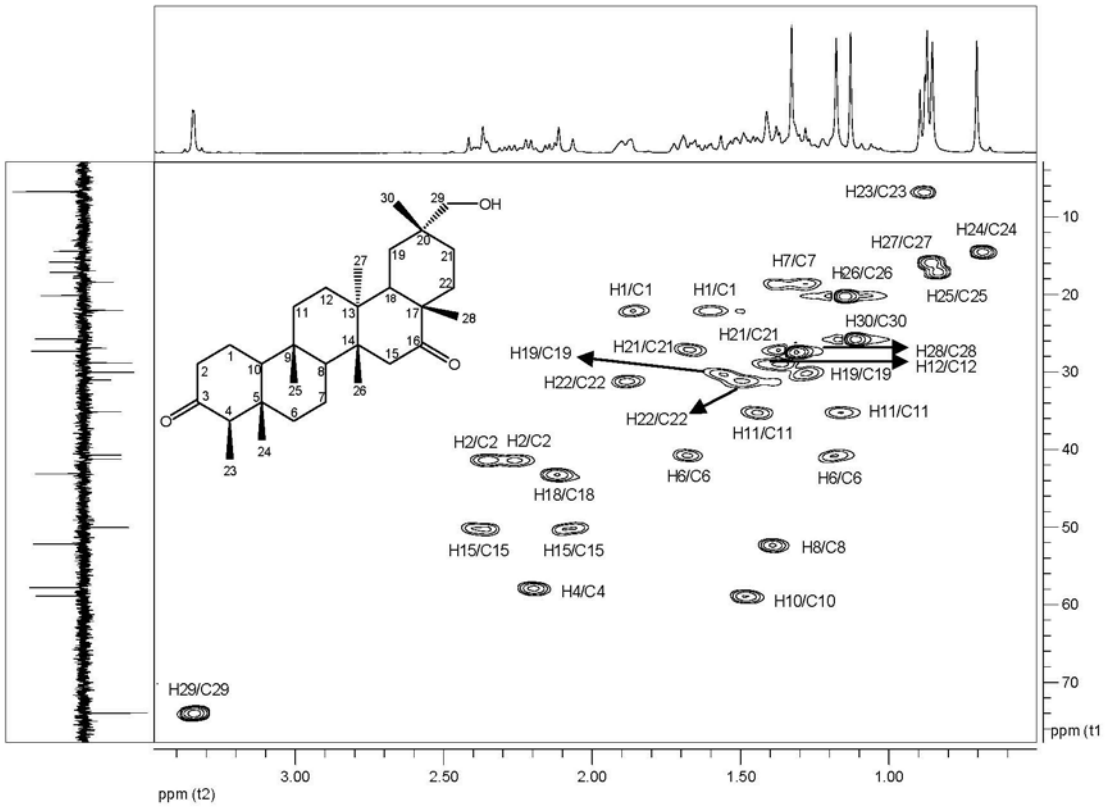

Figure S5. HSQC correlation of compound **1** ($CDCl_3$ + Py-d_5, 400 MHz).

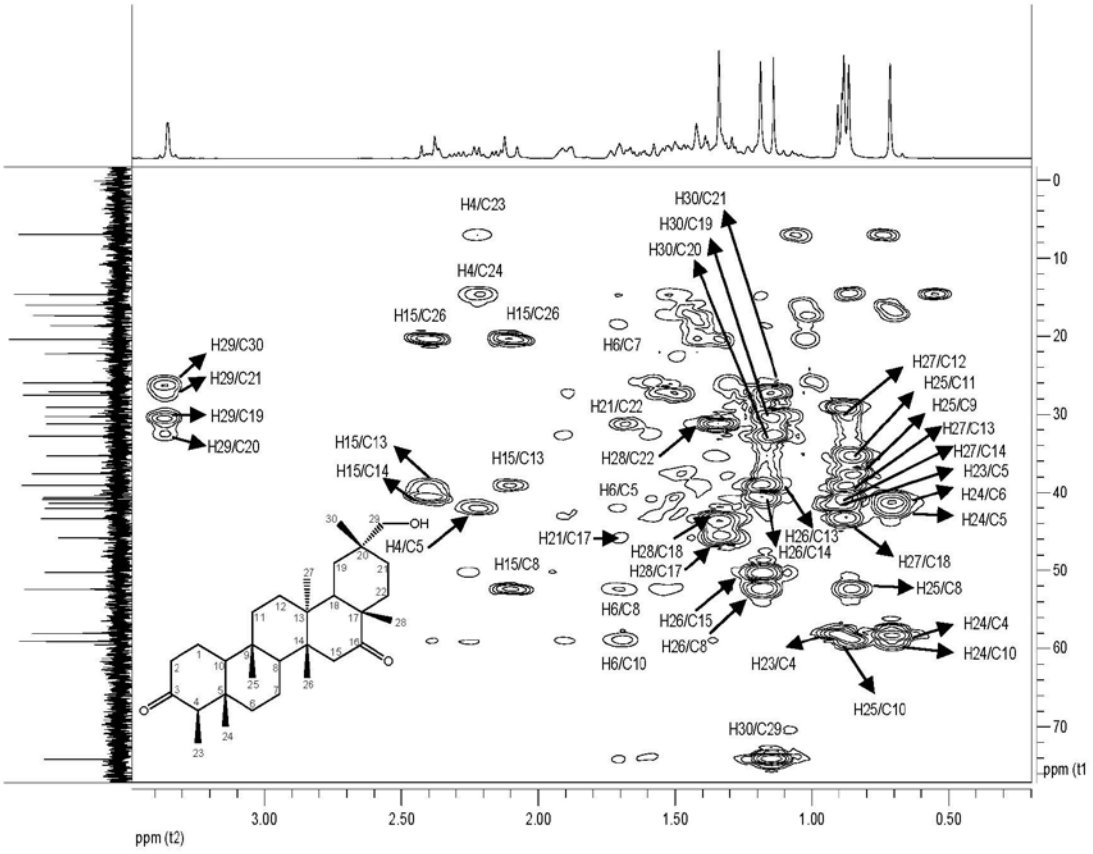

Figure S6. HMBC correlation of compound **1** ($CDCl_3$ + Py-d_5, 400 MHz).

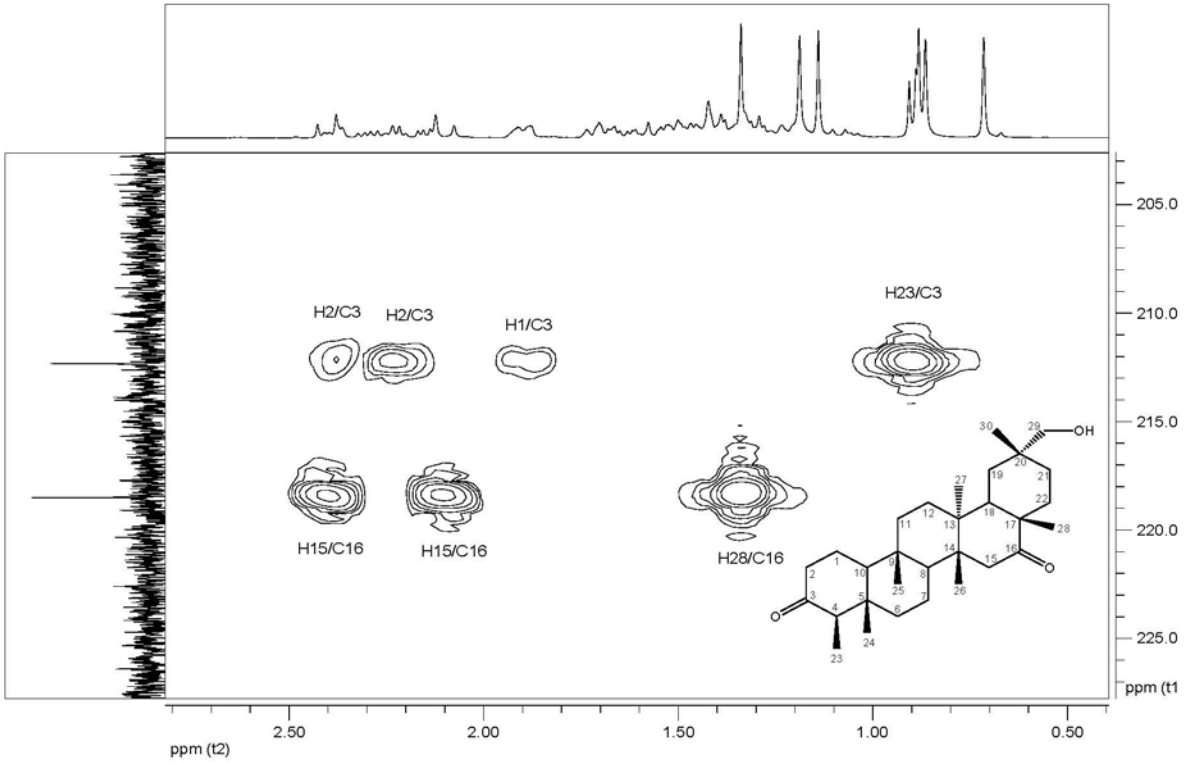

Figure S7. HMBC correlation of compound **1** (region of 2.8 to 0.5 ppm, $CDCl_3$ + Py-d_5, 400 MHz).

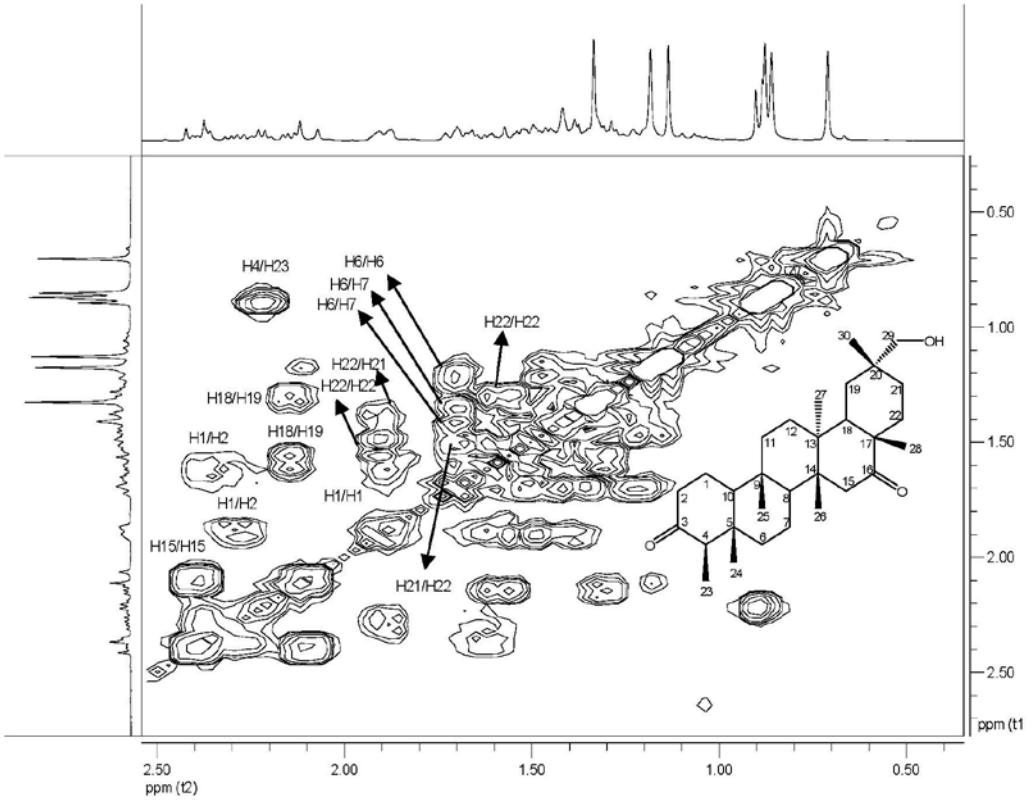

Figure S8. COSY correlation of compound **1** ($CDCl_3$ + Py-d_5, 400 MHz).

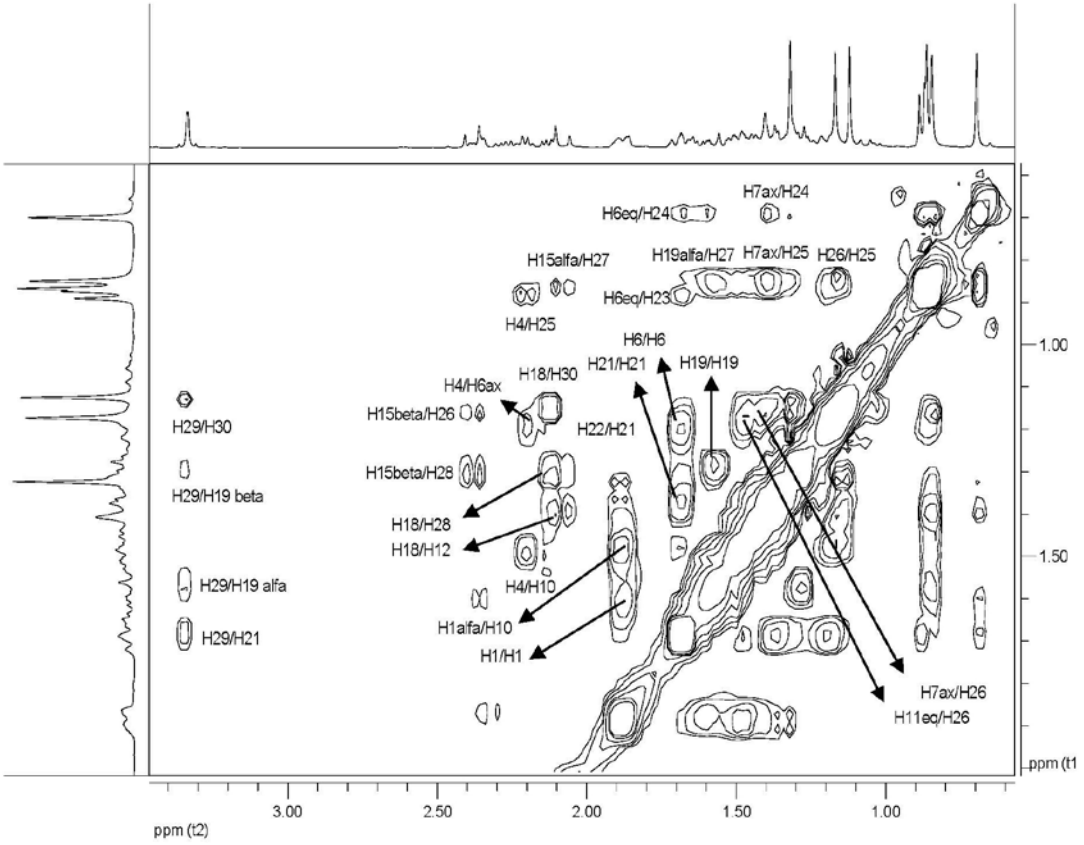

Figure S9. NOESY correlation of compound **1** ($CDCl_3$ + Py-d_5, 400 MHz).

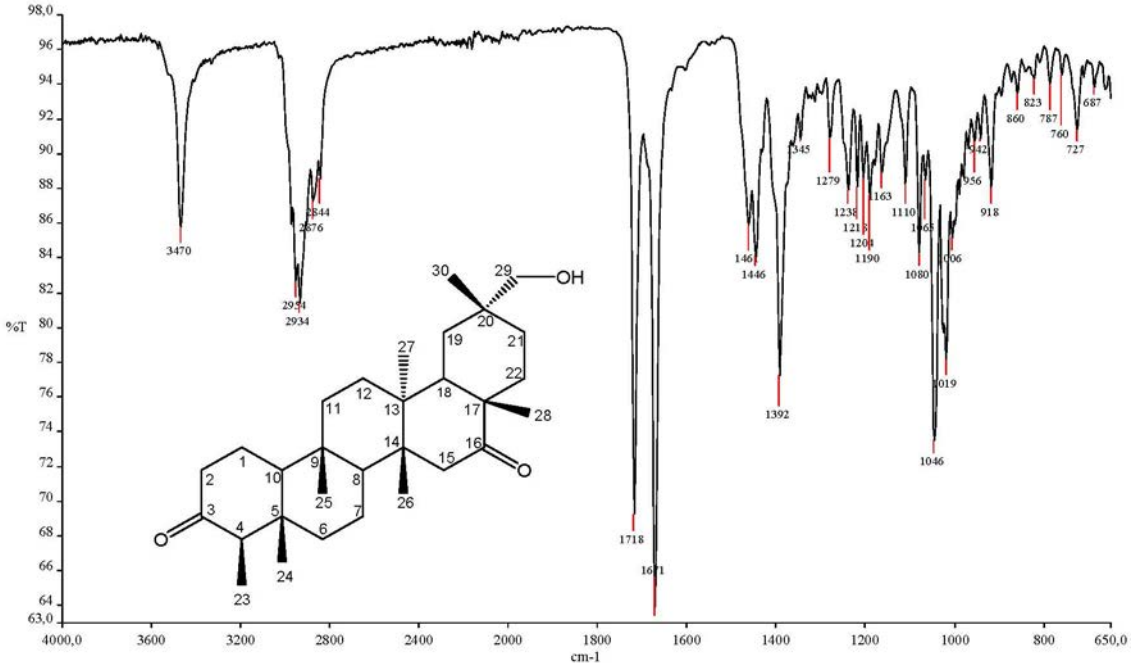

Figure S10. IR spectrum of compound **1** (ATR).

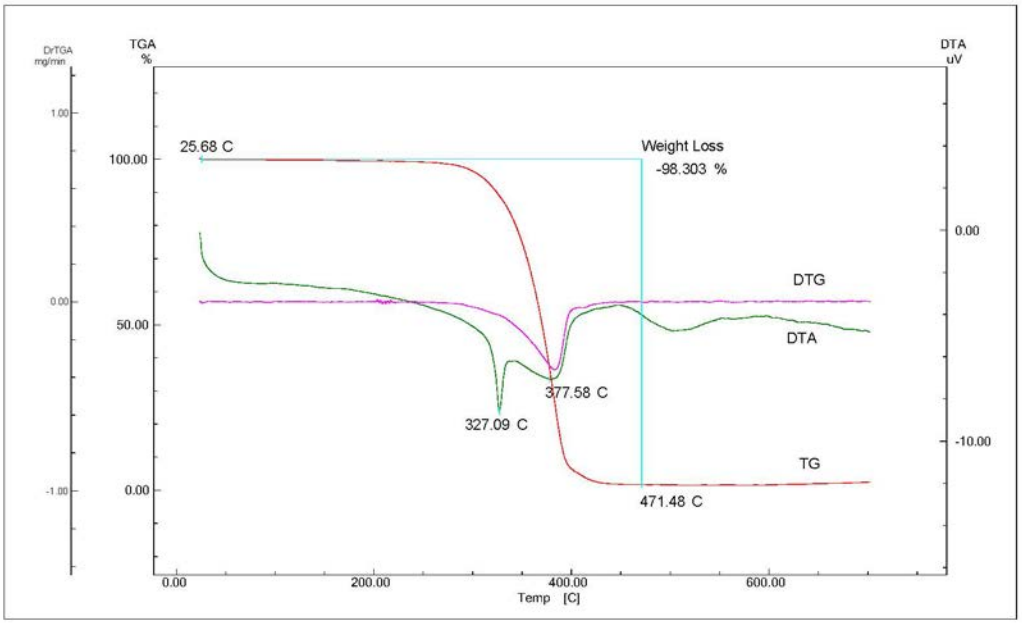

Figure S11. TG, DTG and DTA thermal curves of **1**.

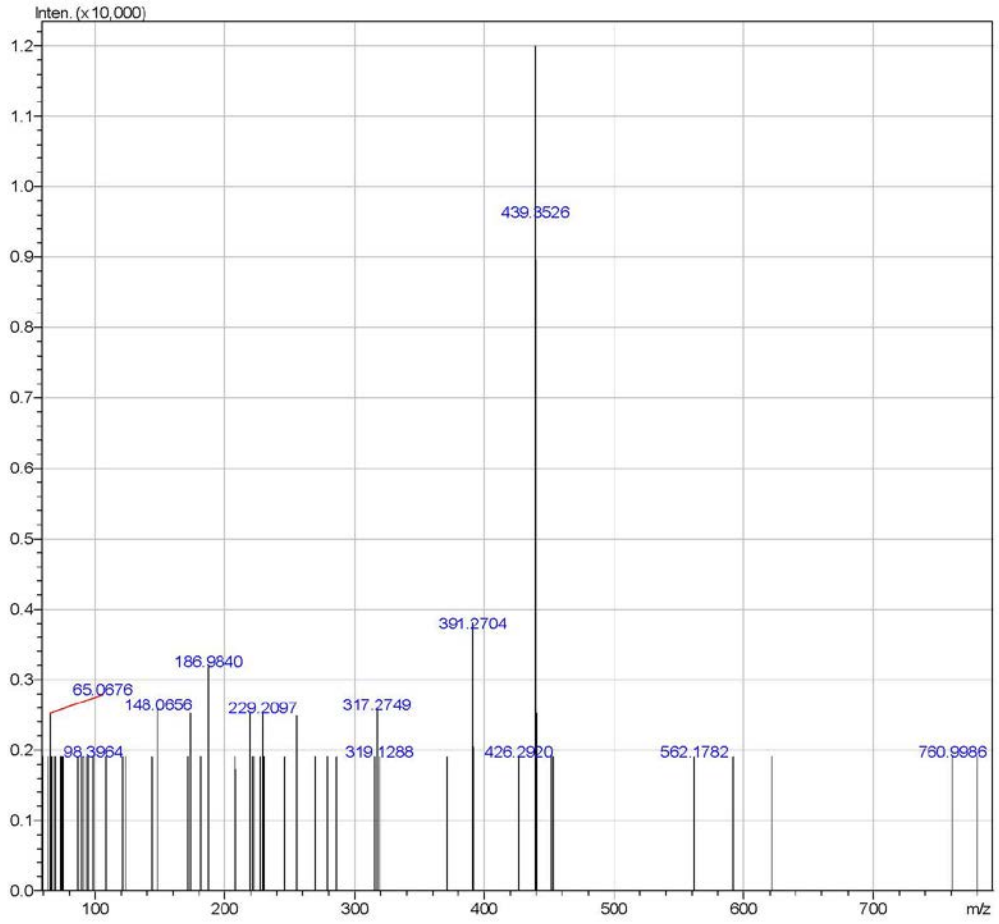

Figure S12. HR-APCIMS (positive-ion mode) spectrum of compound **1**.

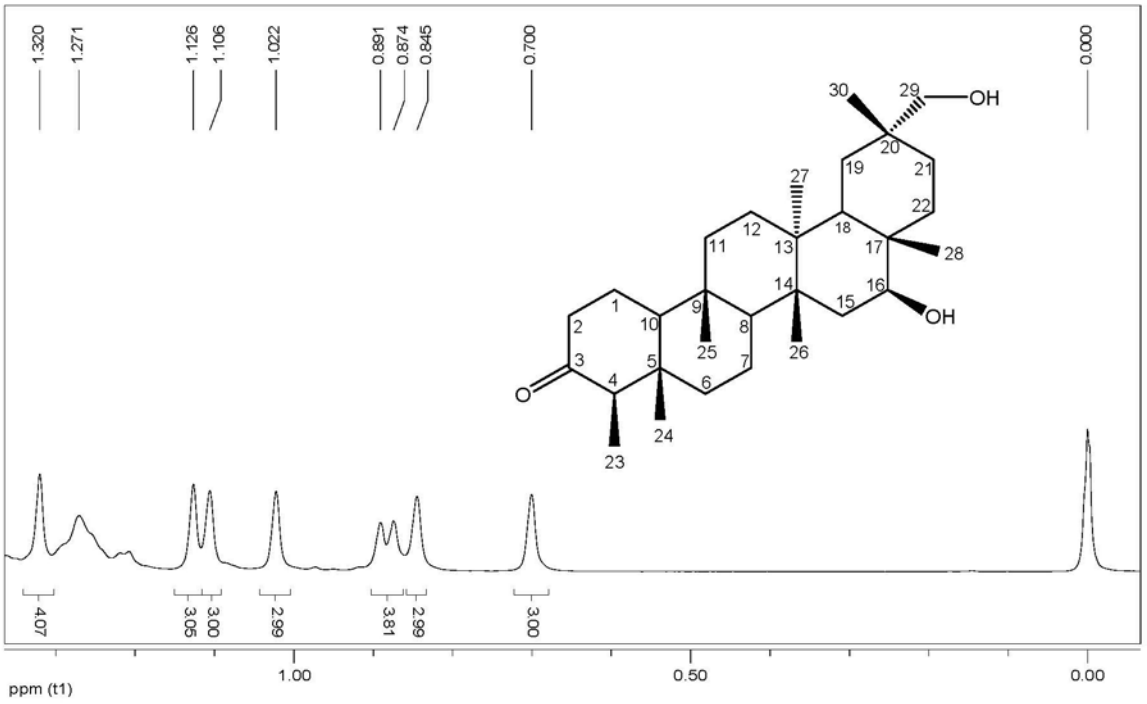

Figure S13. ^{1}H NMR spectrum of compound **2** ($CDCl_3$ + Py-d_5, 400 MHz).

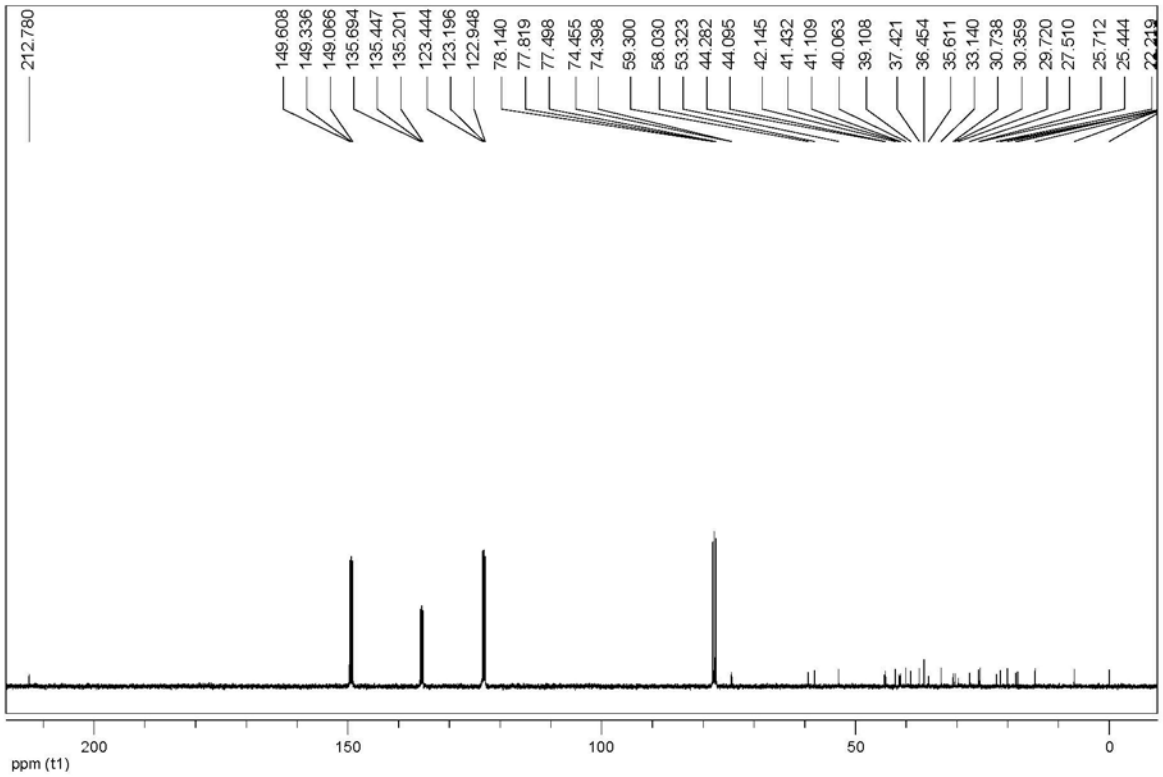

Figure S14. ^{1}H NMR spectrum of compound **2** (region of 1.32 to 0 ppm, $CDCl_3$ + Py-d_5, 400 MHz).

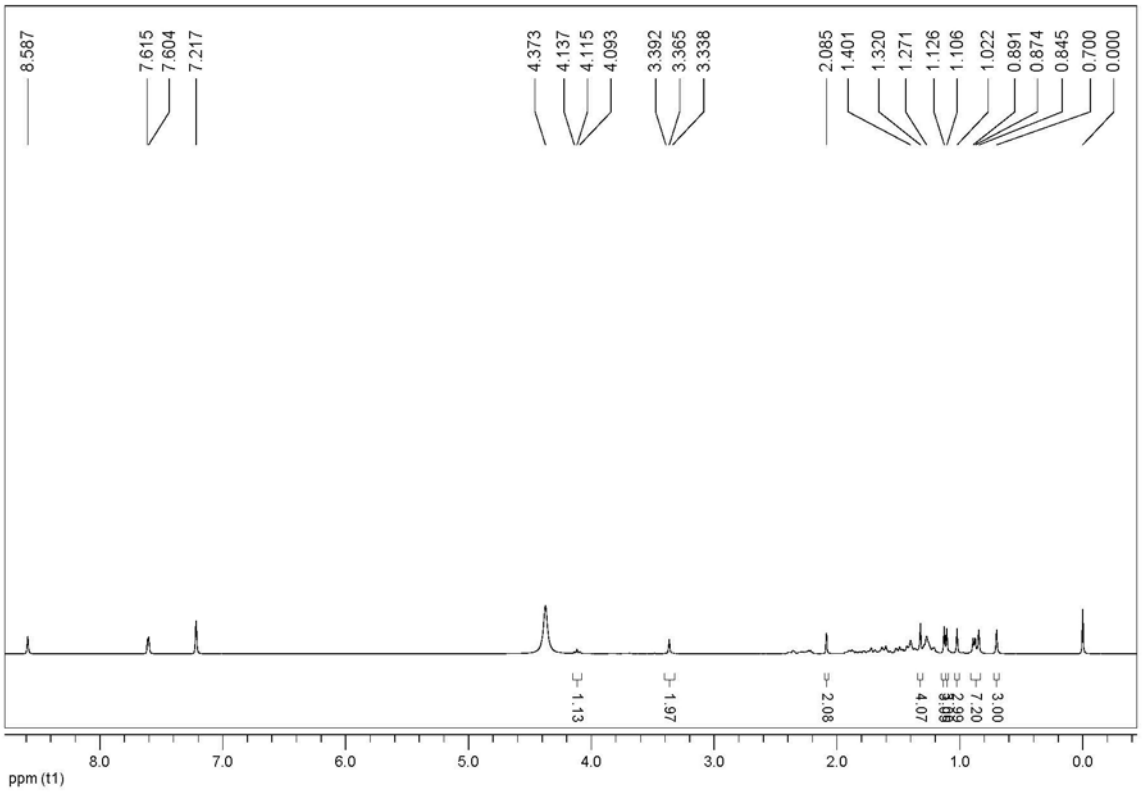

Figure S15. ^{13}C NMR spectrum of compound **2** ($CDCl_3$ + Py-d_5, 100 MHz).

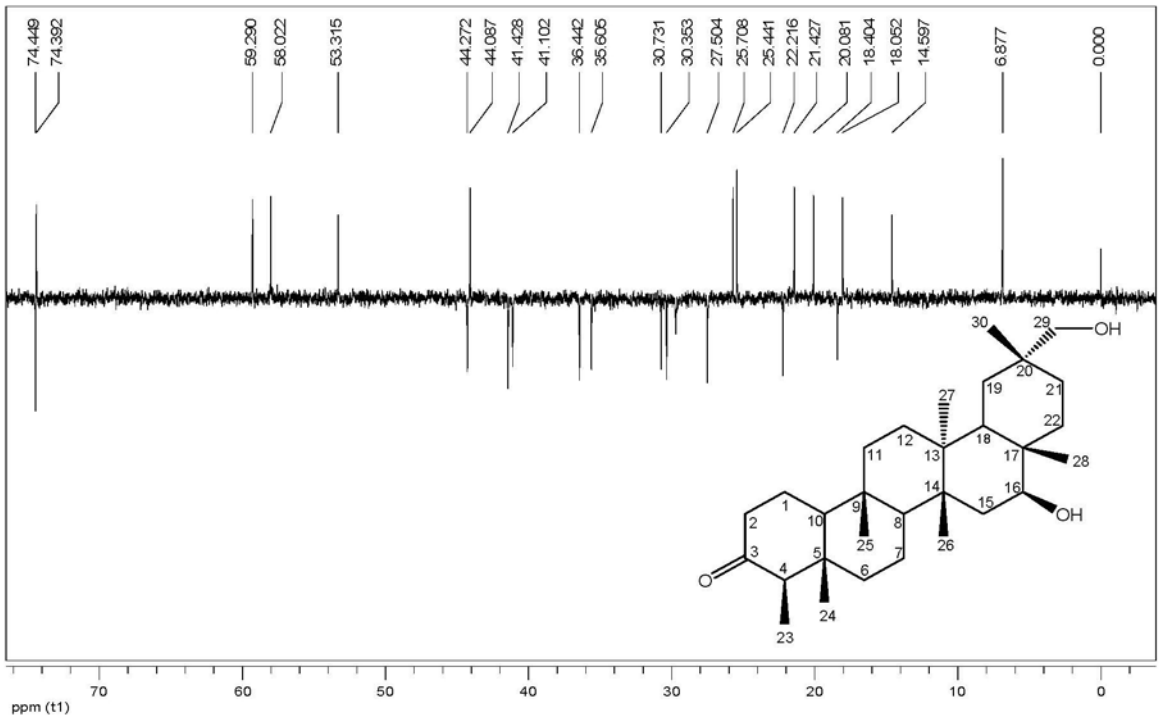

Figure S16. Subspectrum DEPT135 of compound **2** ($CDCl_3$ + Py-d_5, 100 MHz).

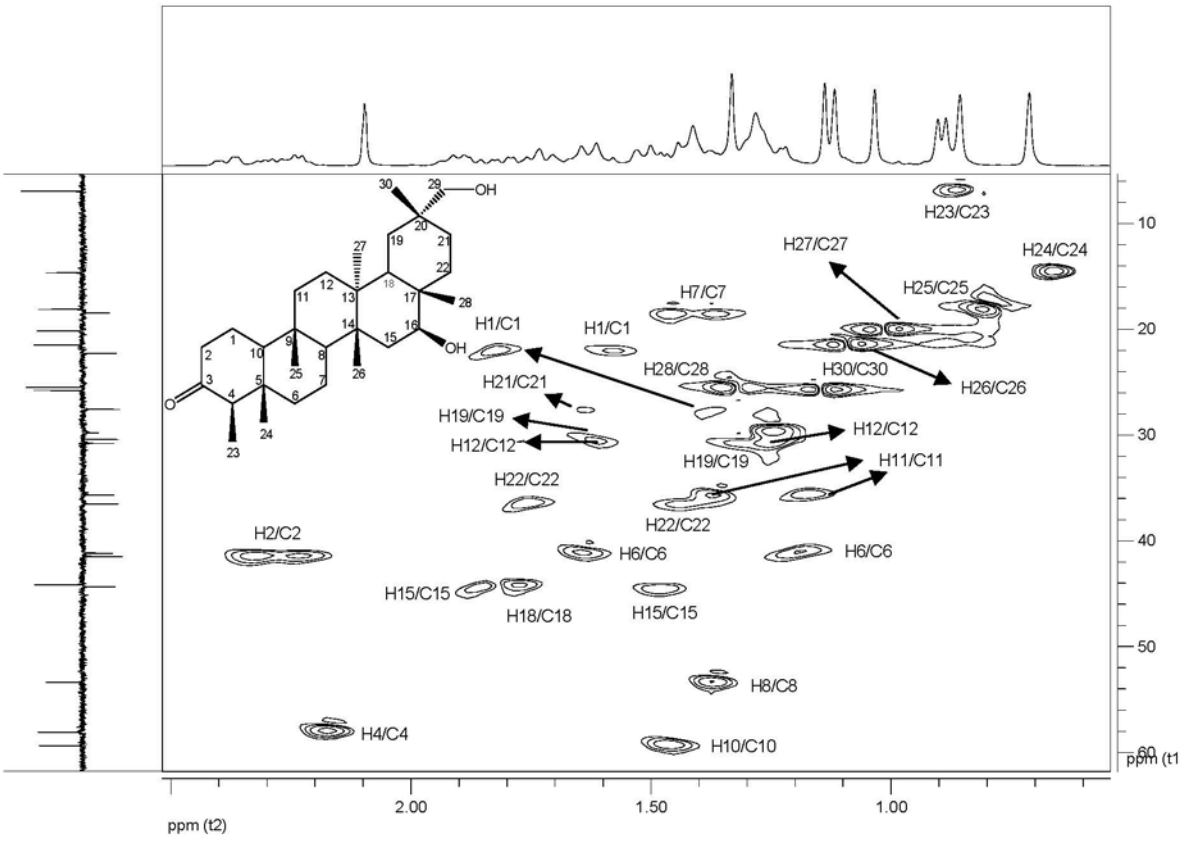

Figure S17. HSQC correlation of compound **2** ($CDCl_3$ + Py-d_5, 400 MHz).

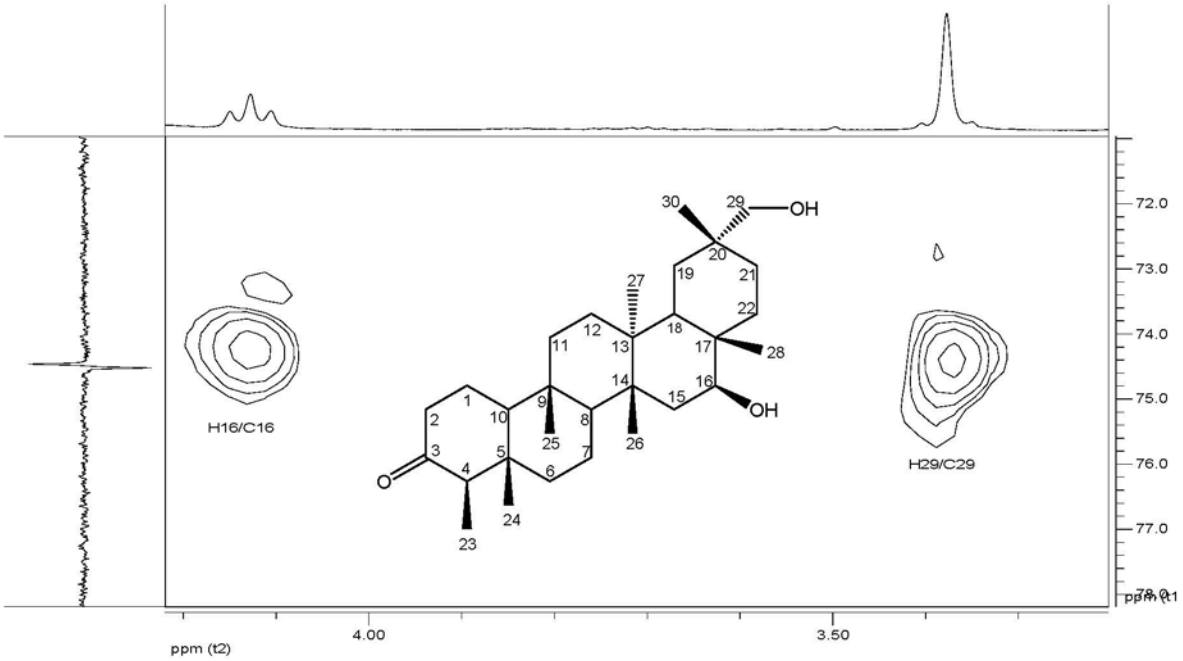

Figure S18. HSQC correlation of compound **2** (region of 4.2 to 3.3 ppm $CDCl_3$ + Py-d_5, 400 MHz).

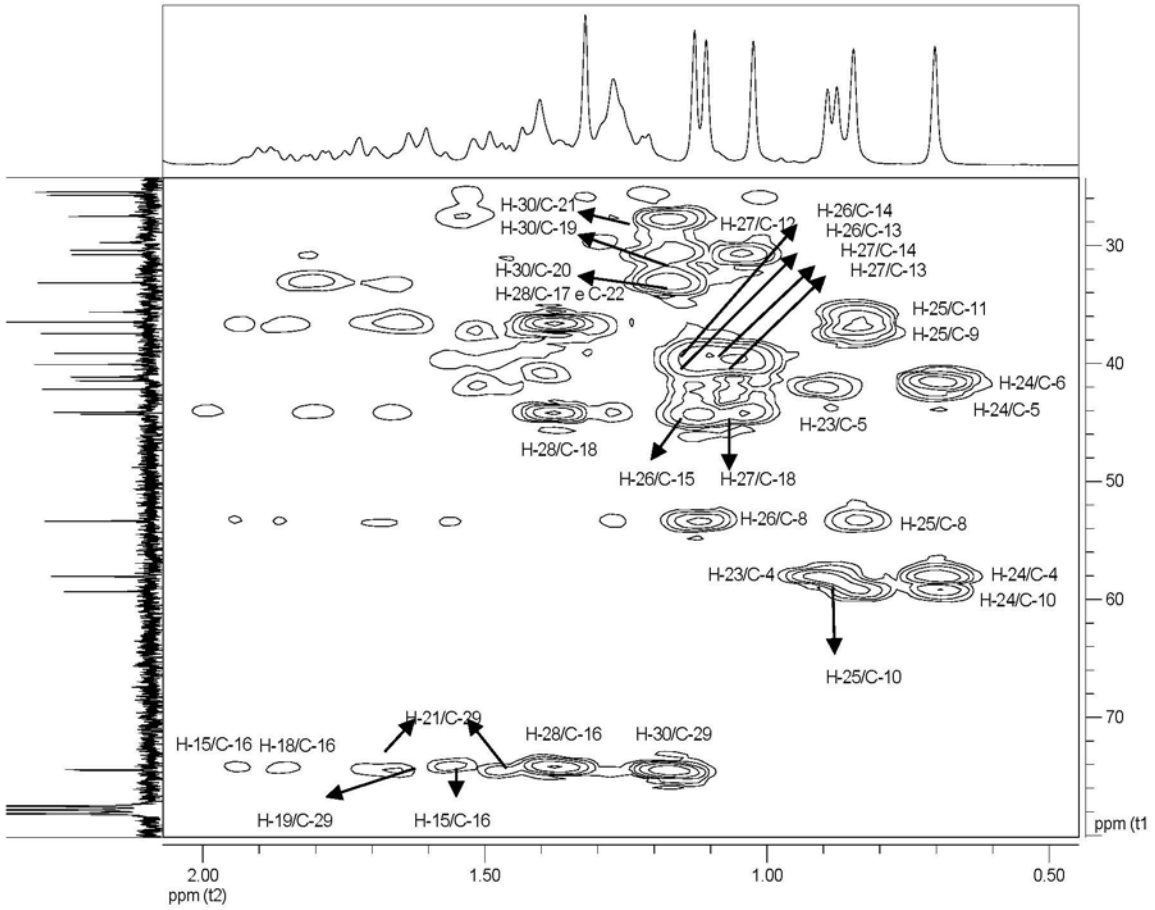

Figure S19. HMBC correlation of compound **2** ($CDCl_3$ + Py-d_5, 400 MHz).

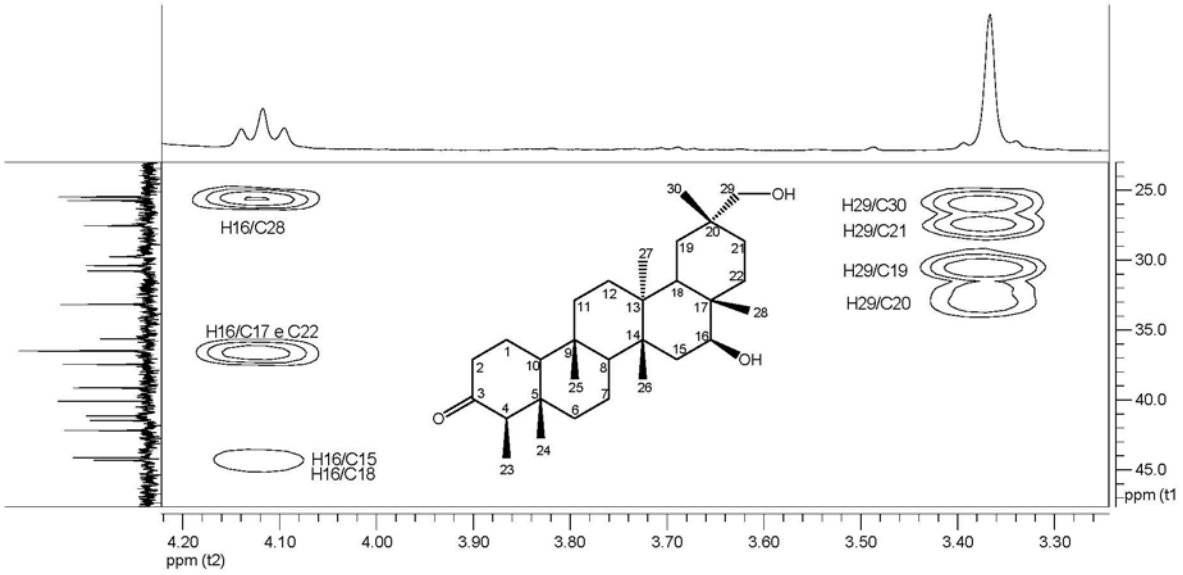

Figure S20. HMBC correlation of compound **2** (region of 4.2 to 3.3 ppm $CDCl_3$ + Py-d_5, 400 MHz).

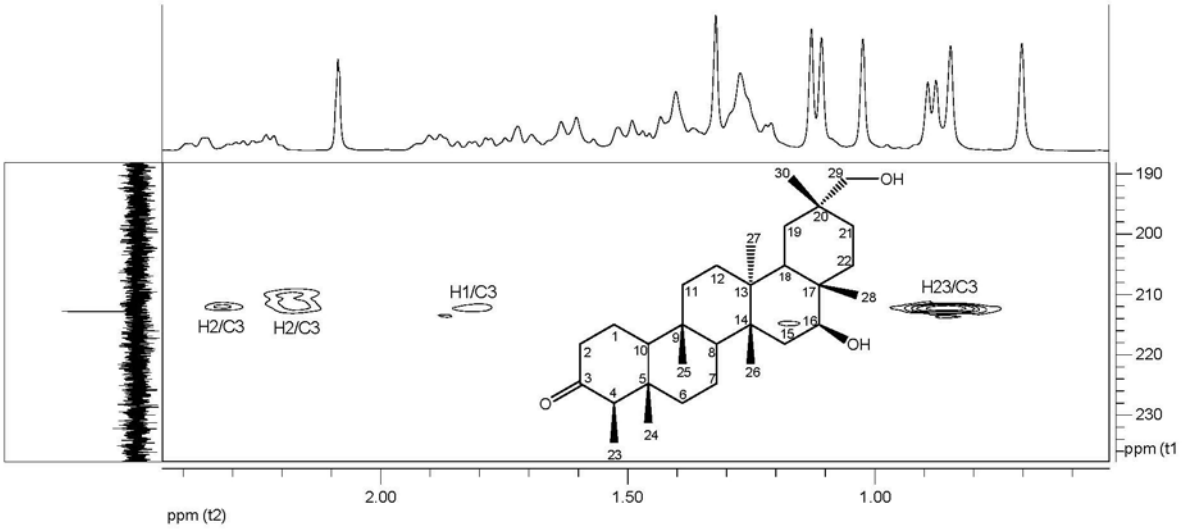

Figure S21. HMBC correlation of compound **2** (region of 2.4 to 0.6 ppm $CDCl_3$ + Py-d_5, 400 MHz).

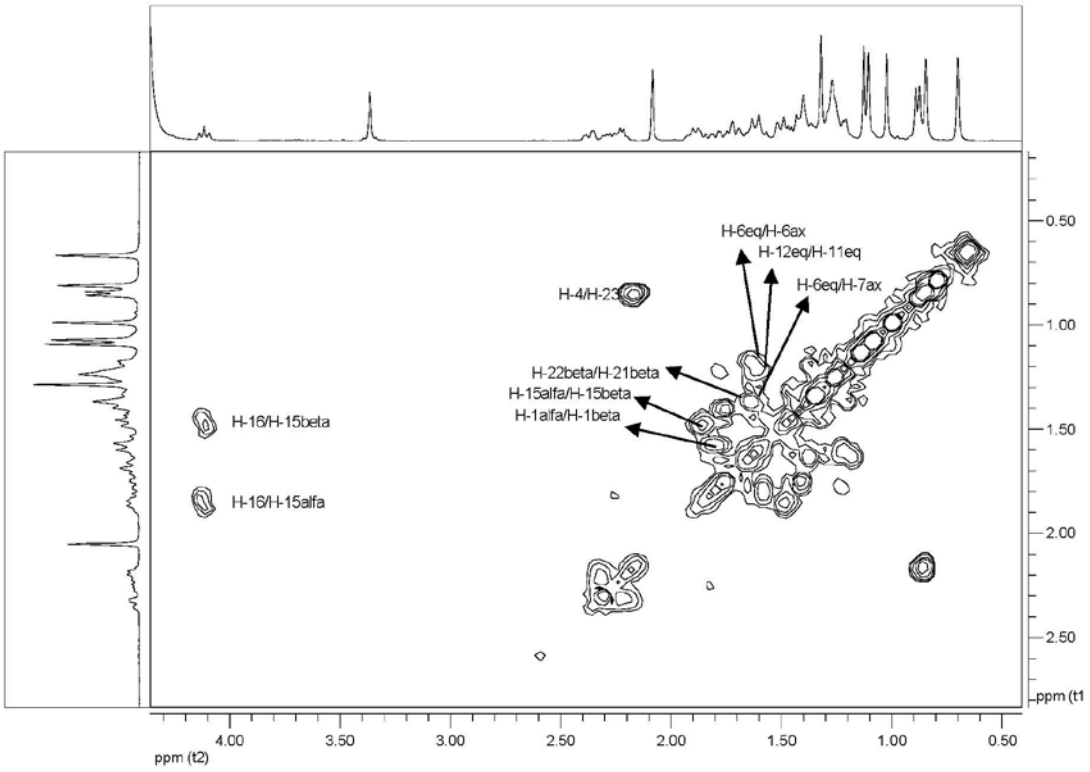

Figure S22. COSY correlation of compound **2** ($CDCl_3$ + Py-d_5, 400 MHz).

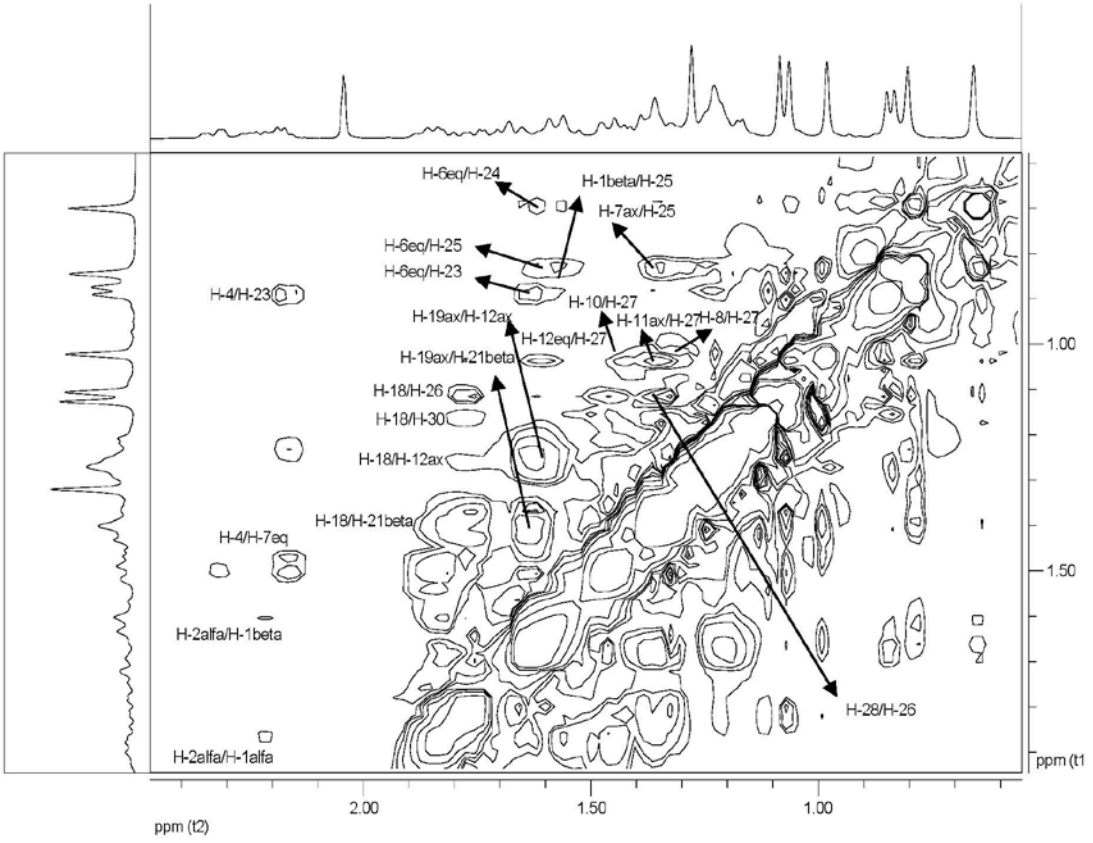

Figure S23. NOESY correlation of compound **2** ($CDCl_3$ + Py-d_5, 400 MHz).

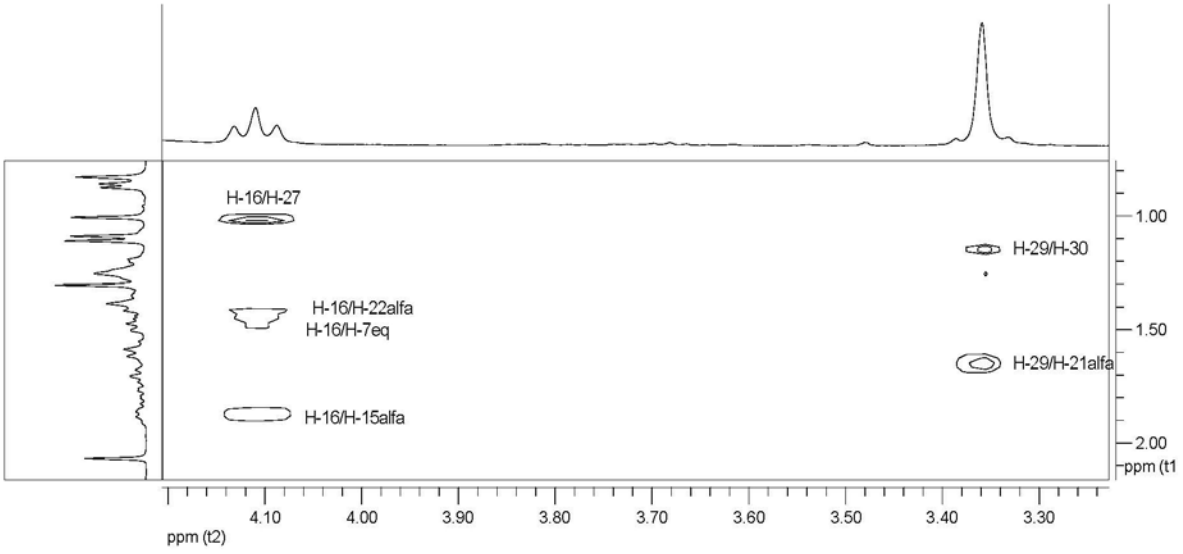

Figure S24. NOESY correlation of compound **2** (region of 4.2 to 3.3 ppm, $CDCl_3$ + Py-d_5, 400 MHz).

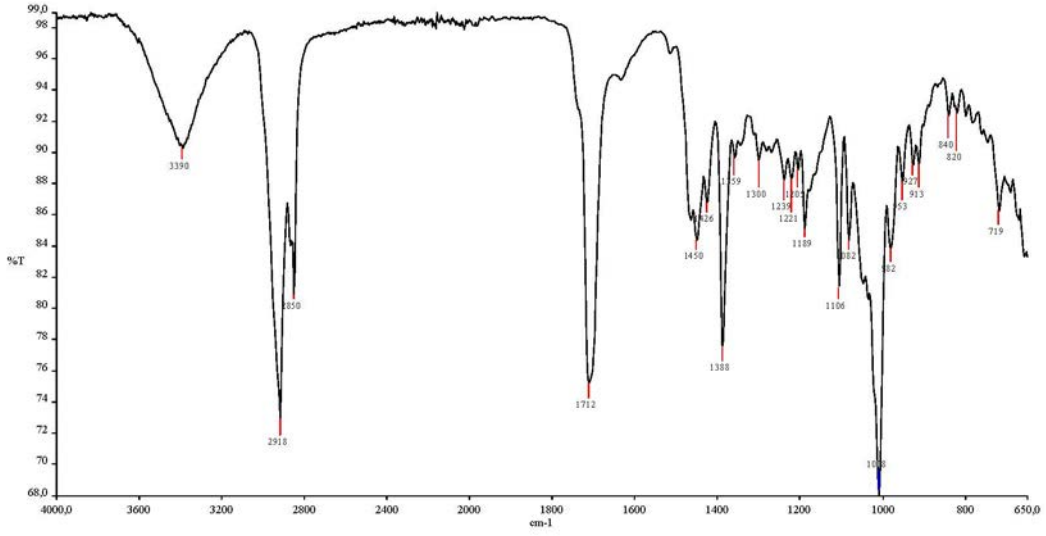

Figure S25. IR spectrum of compound **2** (ATR).

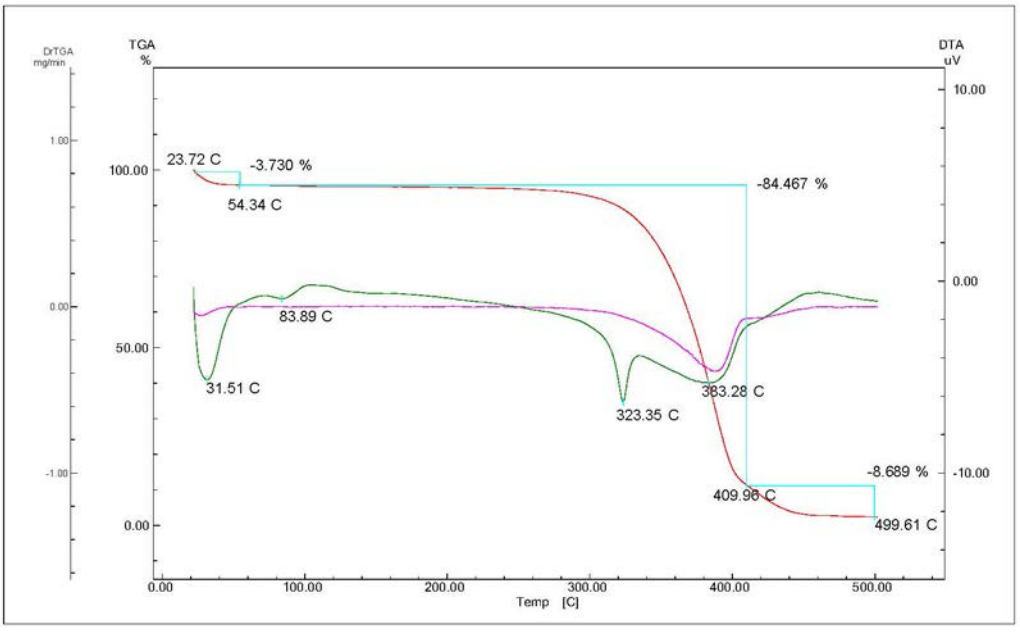

Figure S26. TG, DTG and DTA thermal curves of **2**.

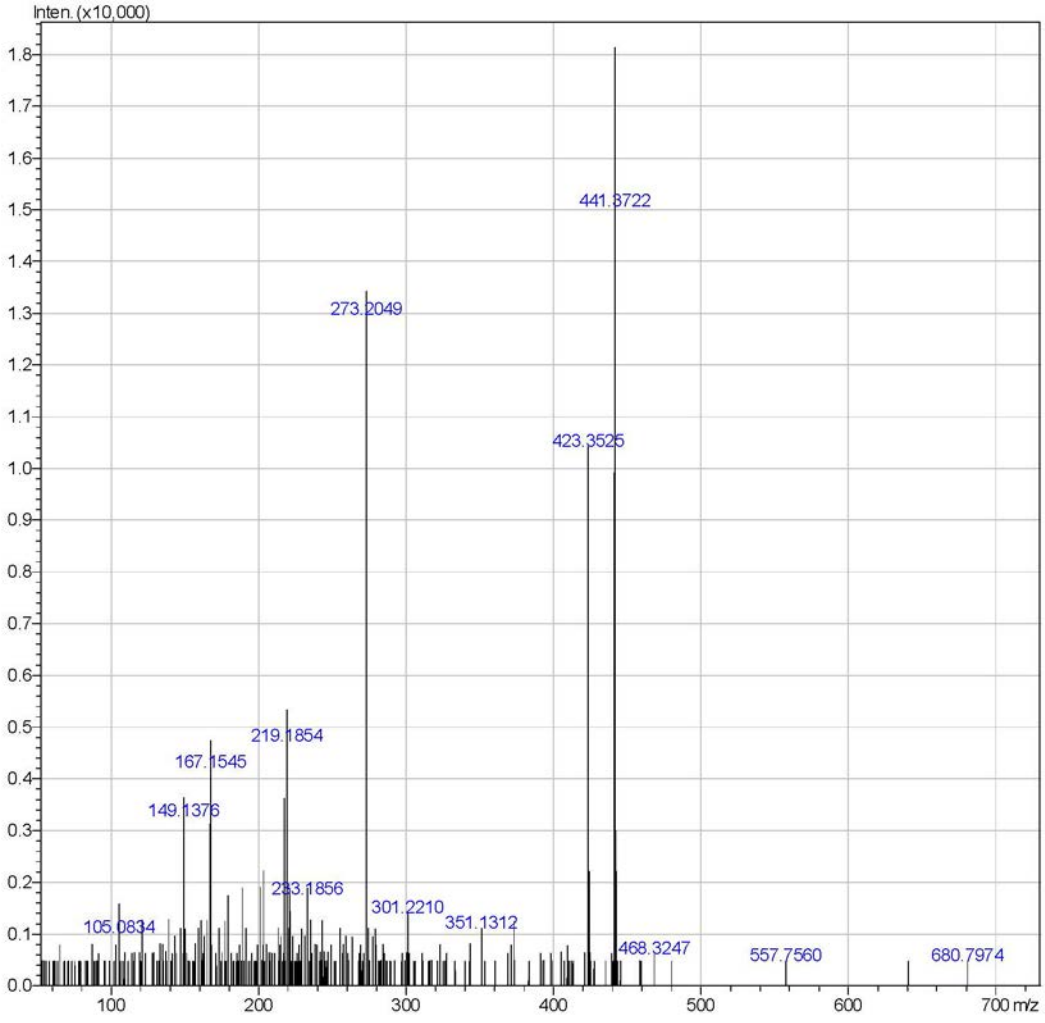

Figure S27. HR-APCIMS (positive-ion mode) spectrum of compound **2**.