J. Braz. Chem. Soc., Vol. 21, No. 8, S1-S9, 2010.
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0103 - 5053 $6.00+0.00

Supplementary Information

Chemical Constituents from *Aspidosperma illustre* (Apocynaceae)

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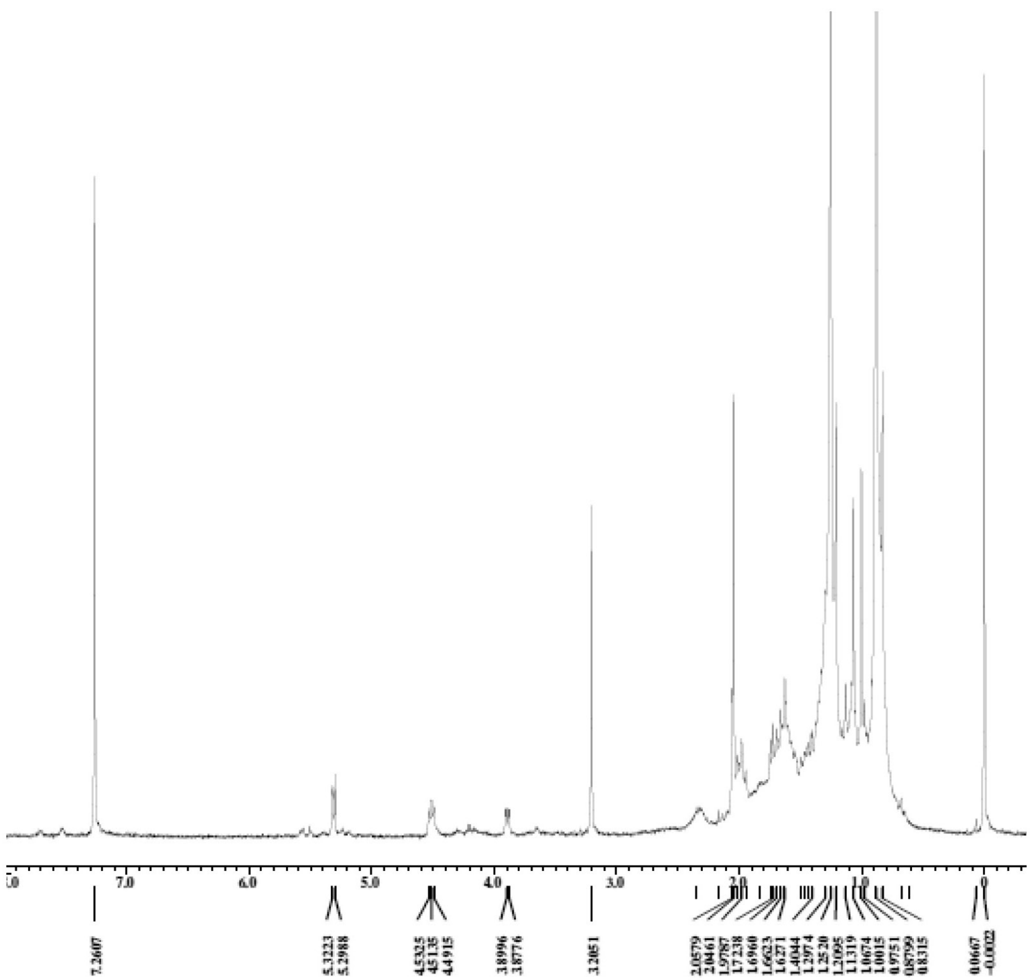

Figure S1. ^{1}H NMR spectrum of triterpene **10** (400 MHz, $CDCl_3$).

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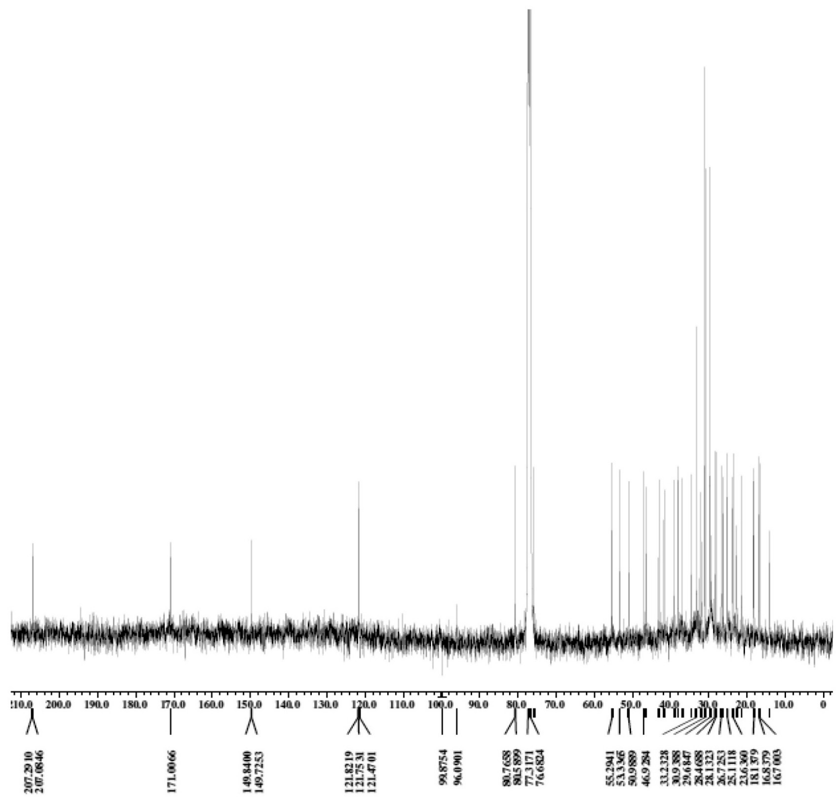

Figure S2. ^{13}C NMR spectrum of triterpene **10** (100 MHz, $CDCl_3$).

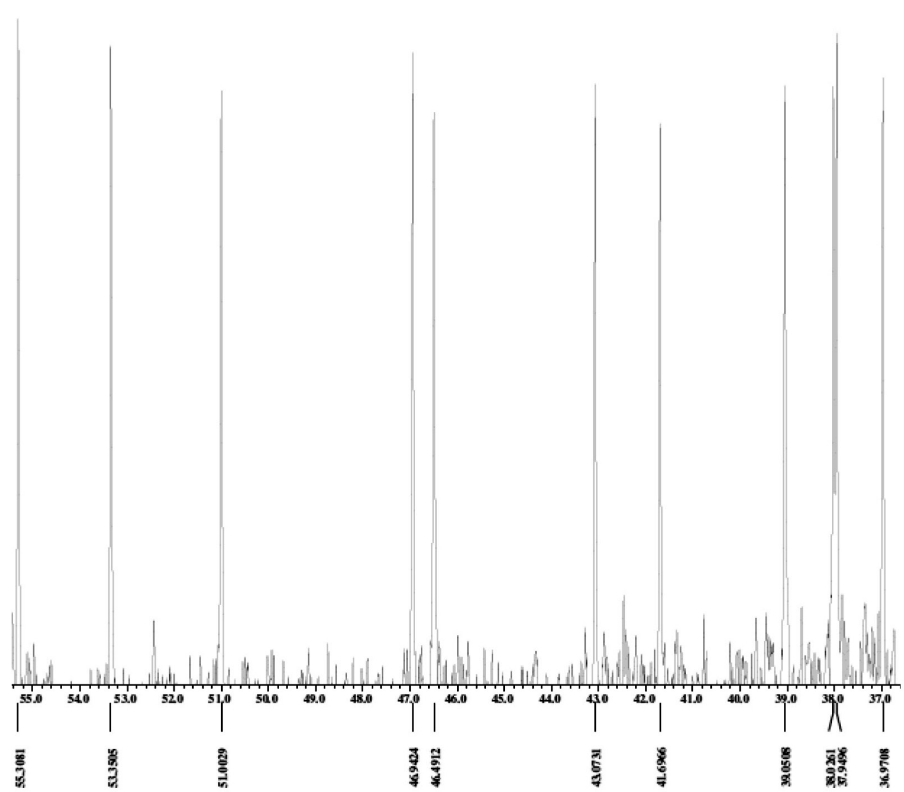

Figure S3. Expansion of ^{13}C NMR spectrum of triterpene **10** (100 MHz, $CDCl_3$).

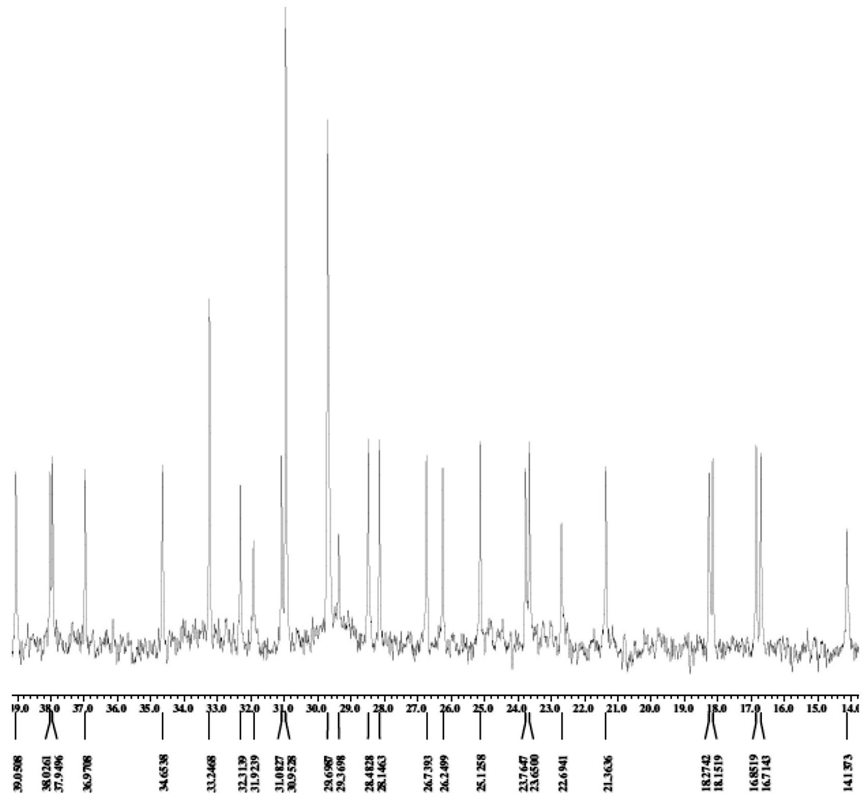

Figure S4. Expansion of ^{13}C NMR spectrum of triterpene **10** (100 MHz, $CDCl_3$).

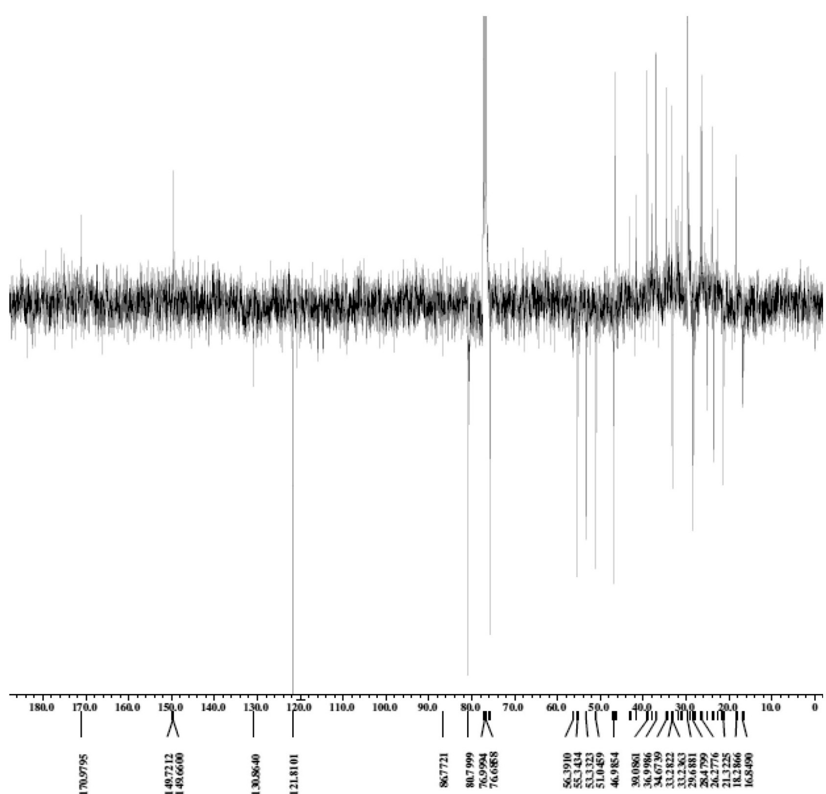

Figure S5. ^{13}C NMR-APT spectrum of triterpene **10** (100 MHz, $CDCl_3$).

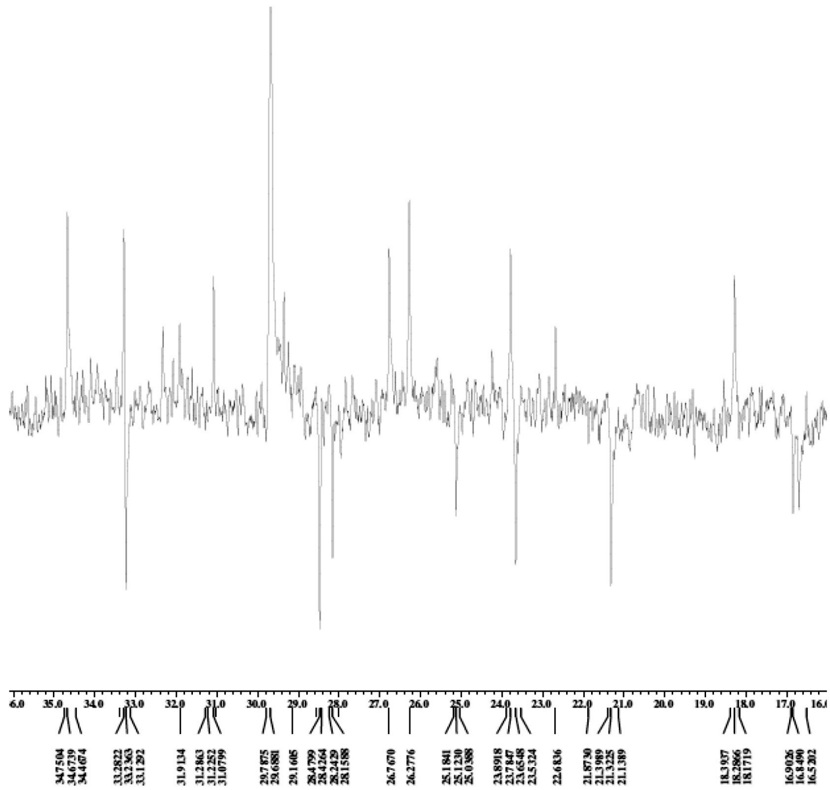

Figure S6. Expansion ^{13}C NMR-APT spectrum of triterpene **10** (100 MHz, $CDCl_3$).

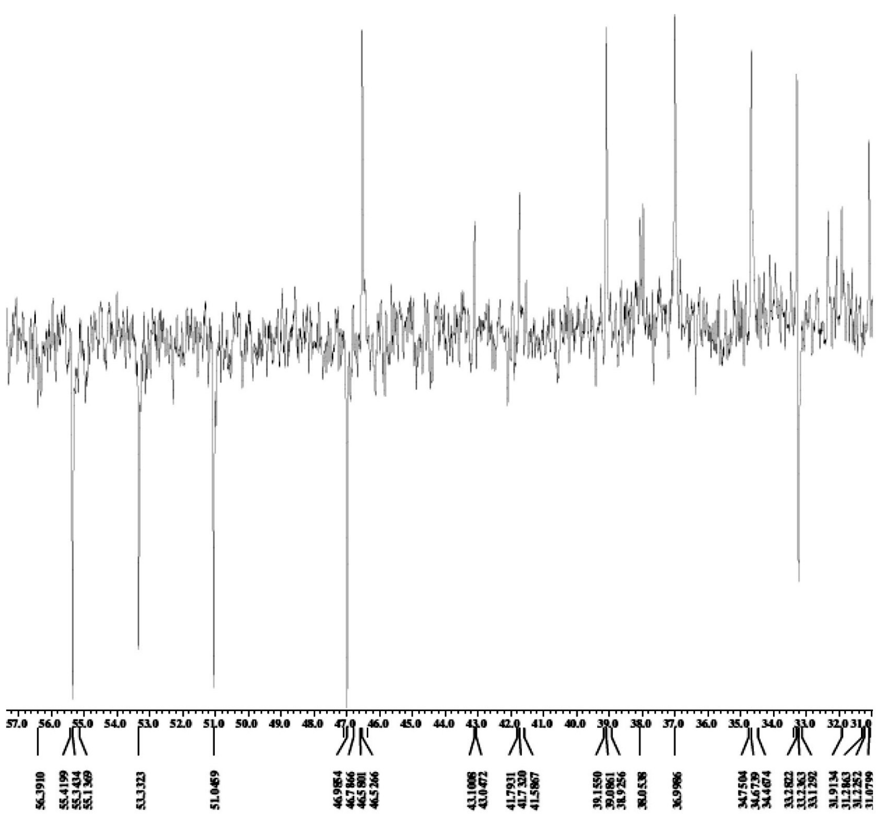

Figure S7. Expansion ^{13}C NMR-APT spectrum of triterpene **10** (100 MHz, $CDCl_3$).

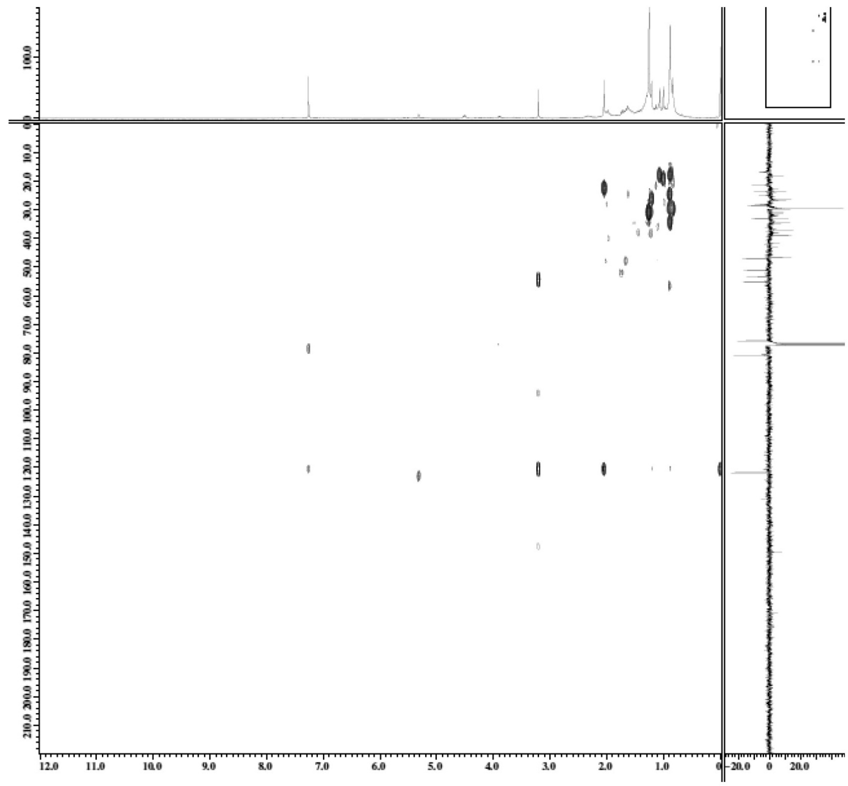

Figure S8. HMQC spectrum of triterpene **10** (400 MHz, $CDCl_3$).

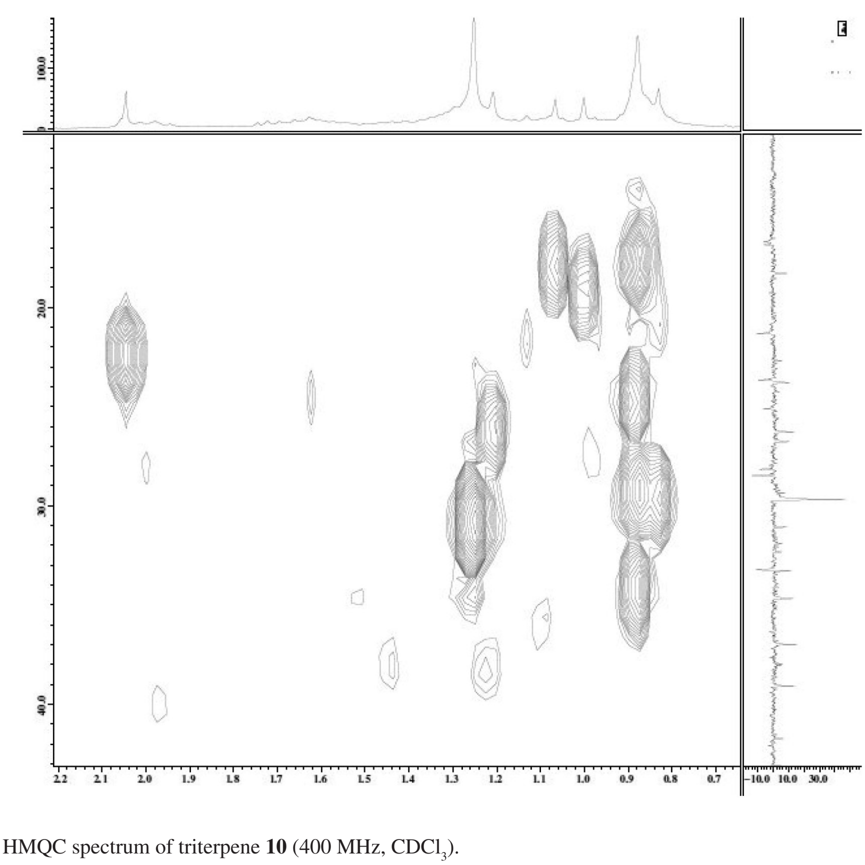

Figure S9. Expansion of HMQC spectrum of triterpene **10** (400 MHz, $CDCl_3$).

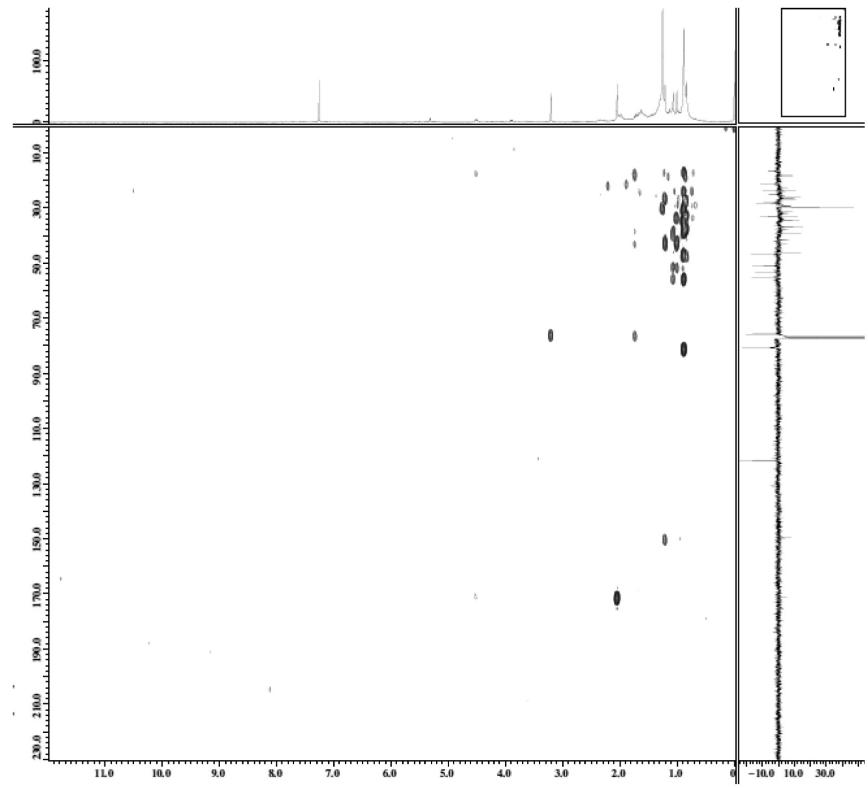

Figure S10. HMBC spectrum of triterpene **10** (400 MHz, $CDCl_3$).

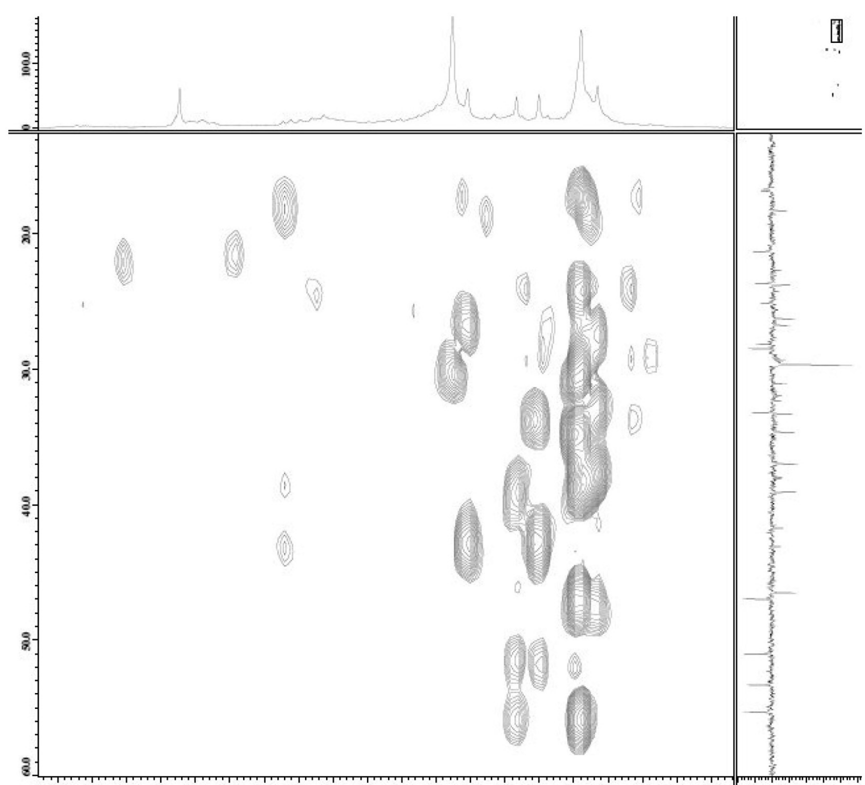

Figure S11. Expansion of HMBC spectrum of triterpene **10** (400 MHz, $CDCl_3$).

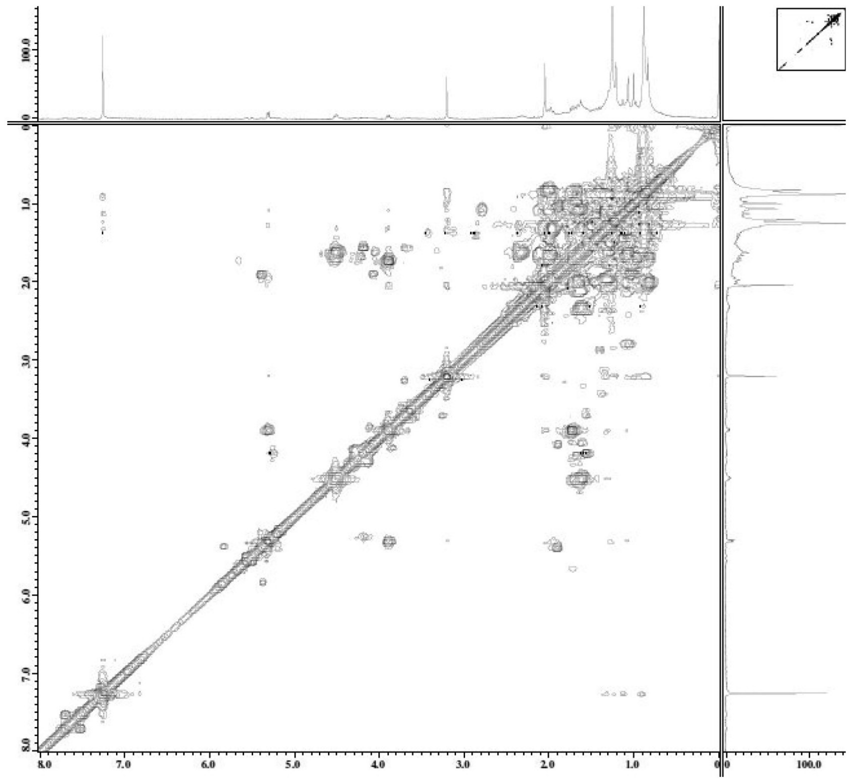

Figure S12. ^{1}H-^{1}H-COSY spectrum of triterpene **10** (400 MHz, $CDCl_3$).

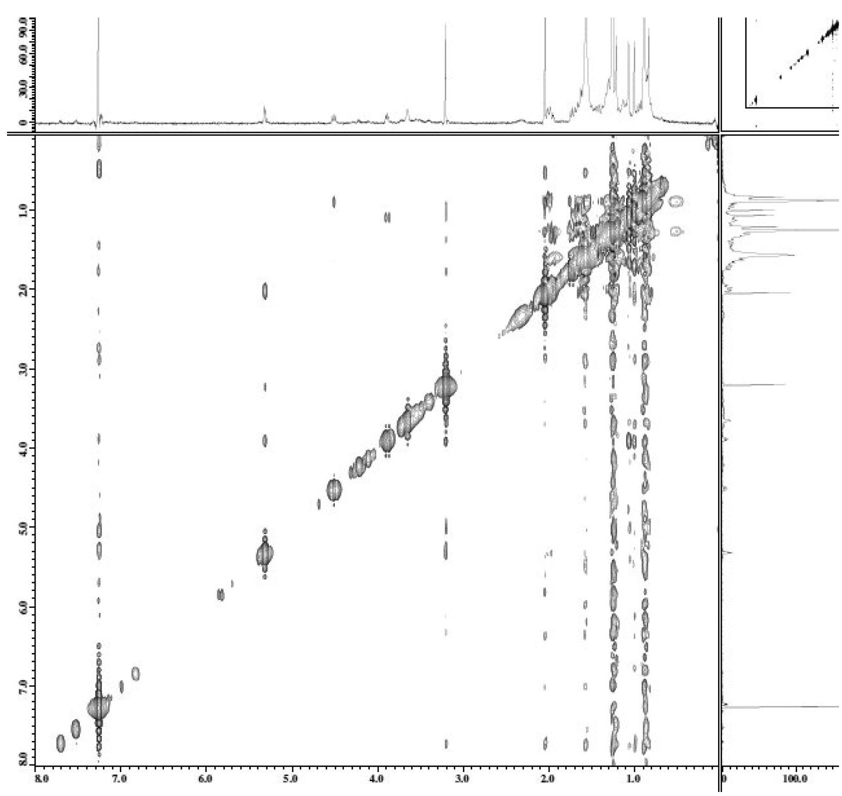

Figure S13. ^{1}H-^{1}H-NOESY spectrum of triterpene **10** (400 MHz, $CDCl_3$).

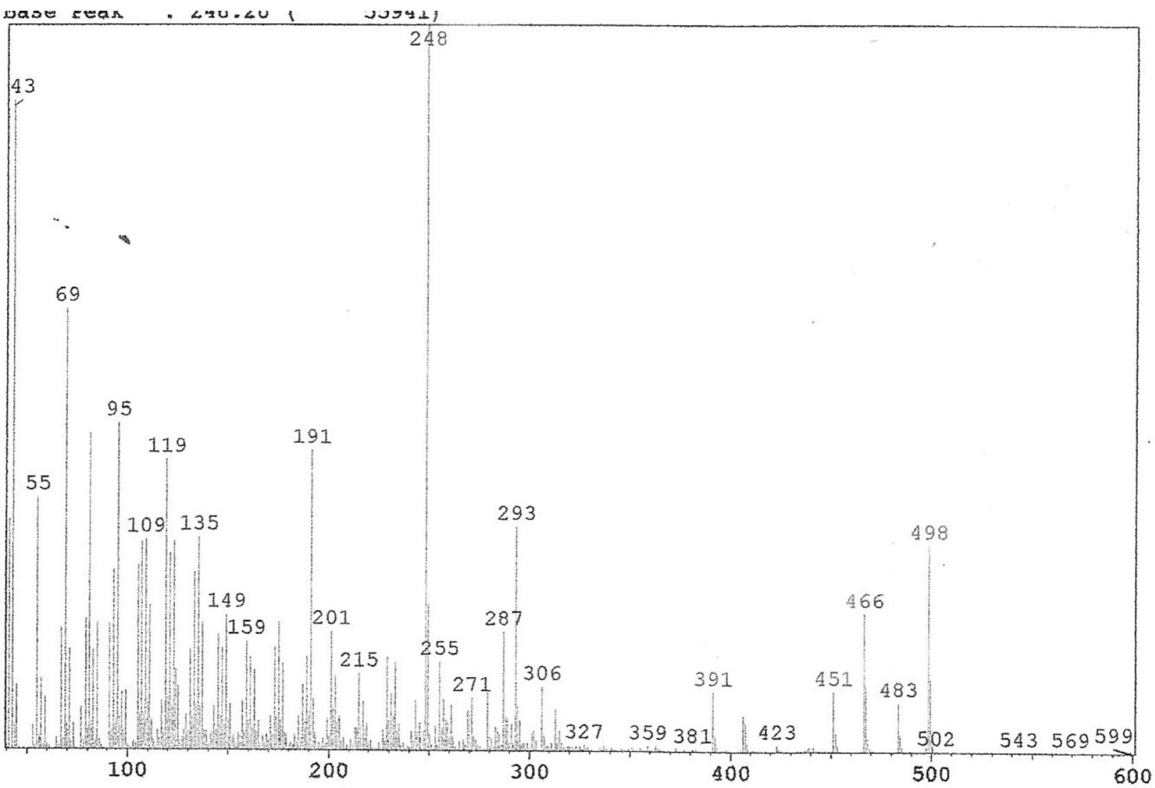

Figure S14. LREIMS spectrum of triterpene **10** (70 eV).

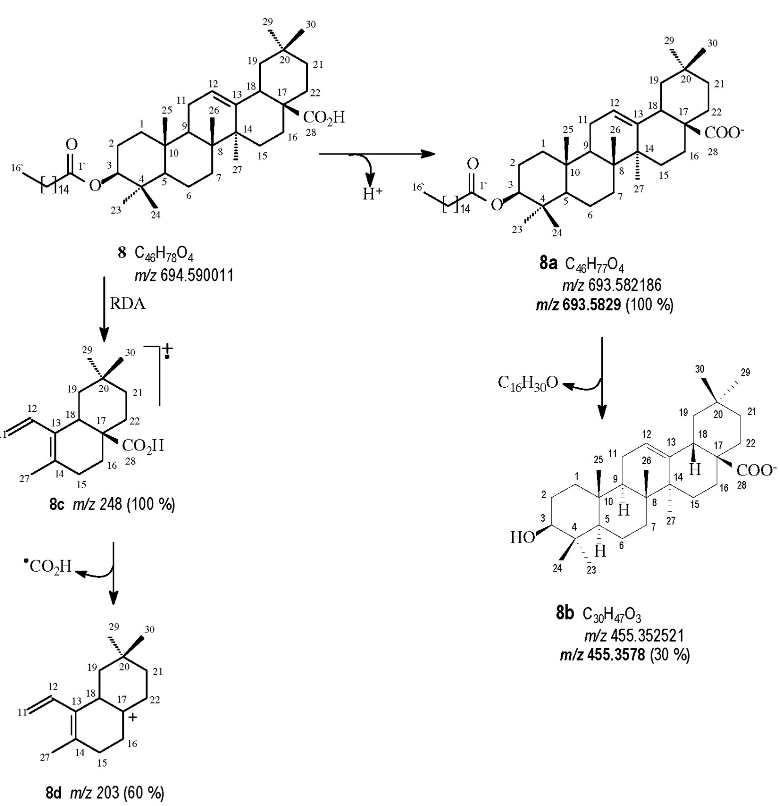

Figure S15. Proposed fragmentation mechanisms of triterpene **8** by MS/MS (HRESIMS) of the peaks at *m/z* **693.5829** ([M-H$^+$]$^-$) with production of fragments **8a** and **8b** and EIMS (70 eV) to furnish **8c** and **8d**, only peaks classified as principals.

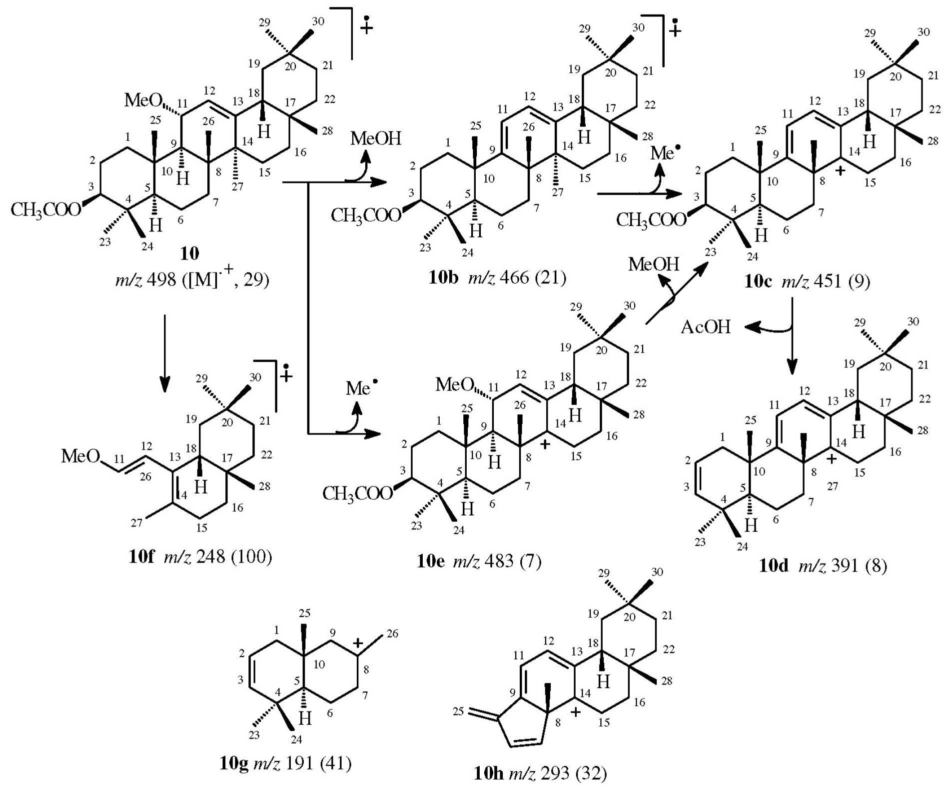

Figure S16. Proposed fragmentation mechanisms to justify principal peaks observed in the mass spectrum (LREIMS, 70 eV) of **10** (in parenthesis percentage of relative abundance).