pharmaceutics

Supplementary Materials: Anti-Tumor and Anti-Inflammatory Activity In Vivo of *Apodanthera congestiflora* Cogn. (Cucurbitaceae)

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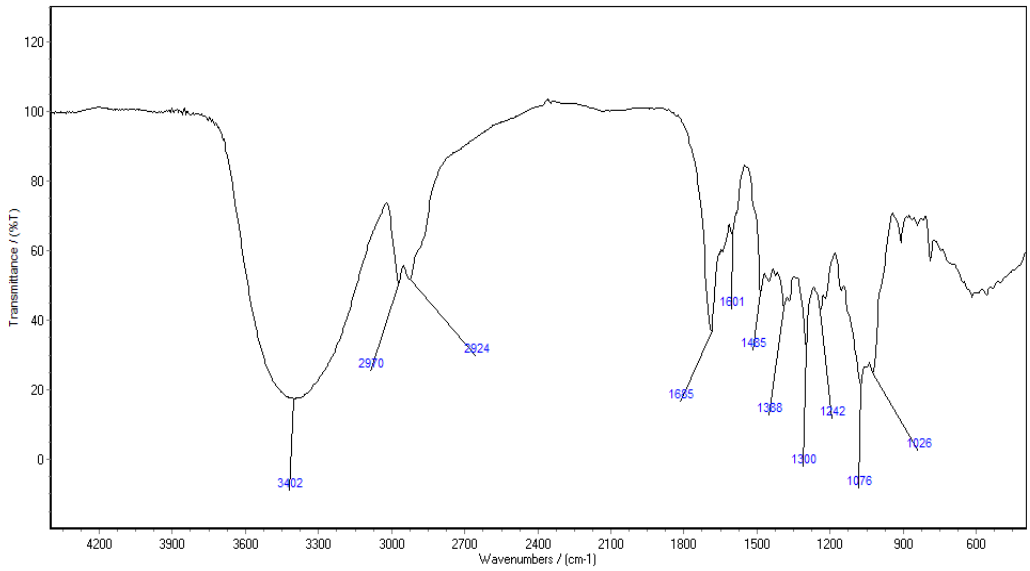

Figure S1. Infrared spectrum of the mixture of Ac-1, Ac-2 and Ac-3.

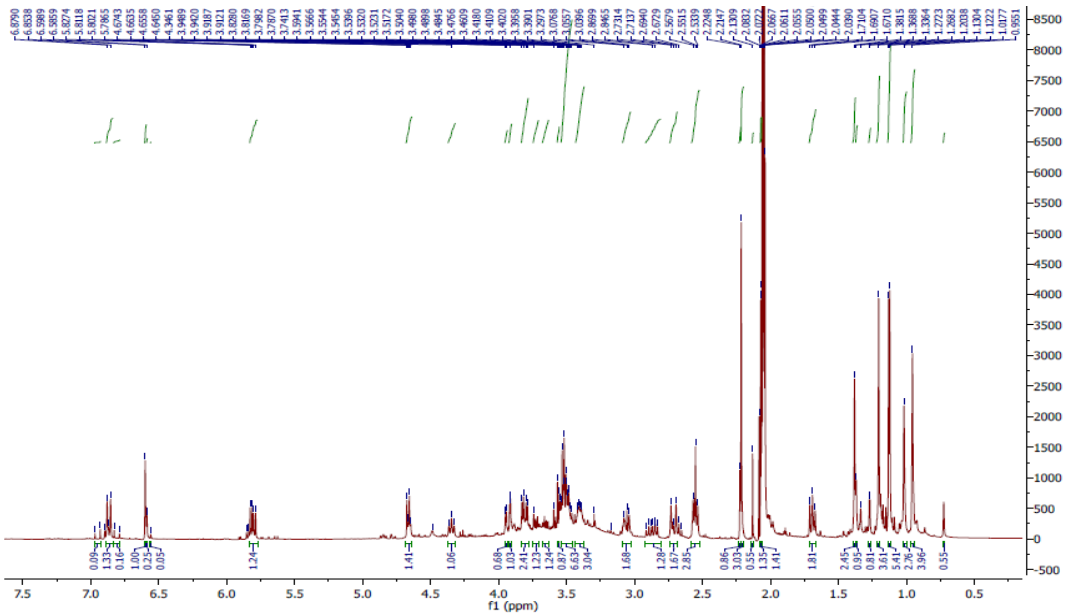

Figure S2. ^{1}H NMR spectrum (δ, acetone-d6, 400 MHz) of Ac-1, Ac-2 and Ac-3.

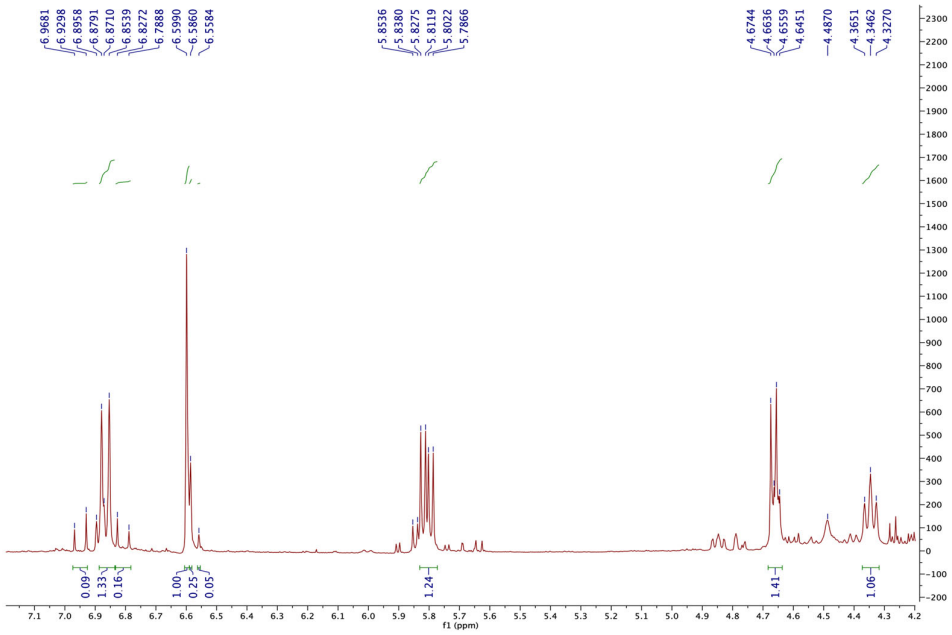

Figure S3. ^{1}H NMR spectrum expansion (δ, acetone-d6, 400 MHz) of Ac-1, Ac-2 and Ac-3**.**

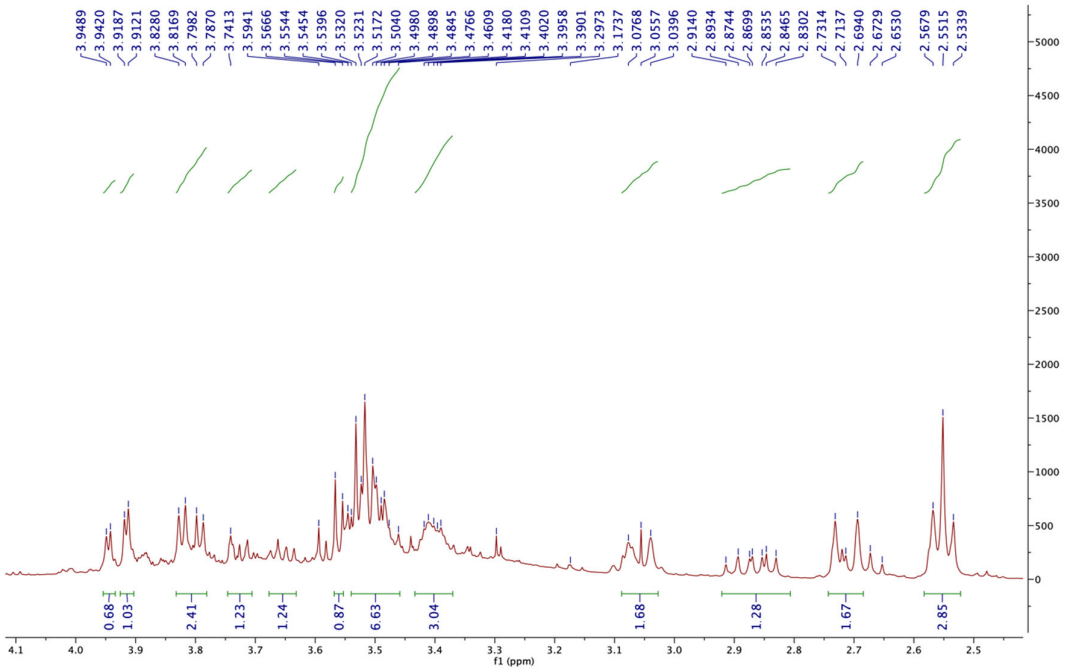

Figure S4. ^{1}H NMR spectrum expansion (δ, acetone-d6, 400 MHz) of Ac-1, Ac-2 and Ac-3.

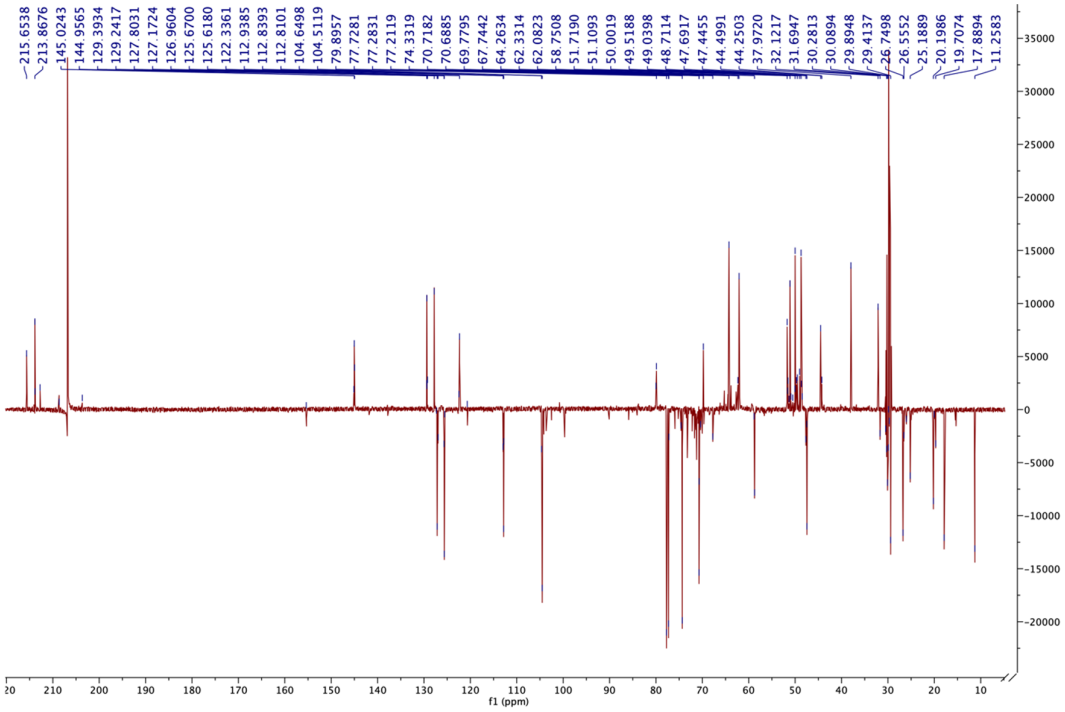

Figure S5. ^{13}C NMR spectrum (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

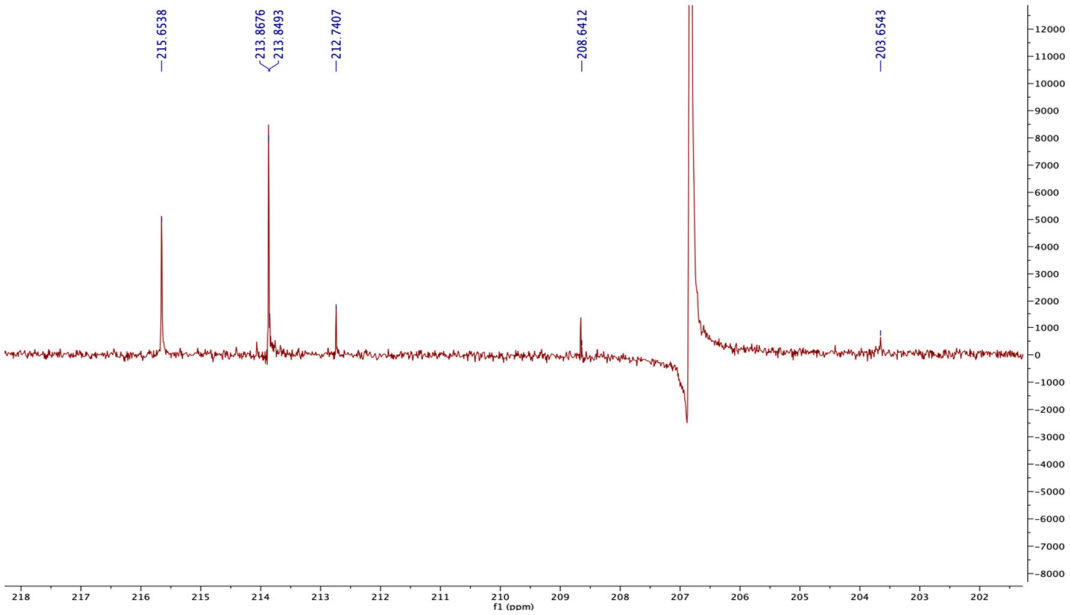

Figure S6. ^{13}C NMR spectrum expansion (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

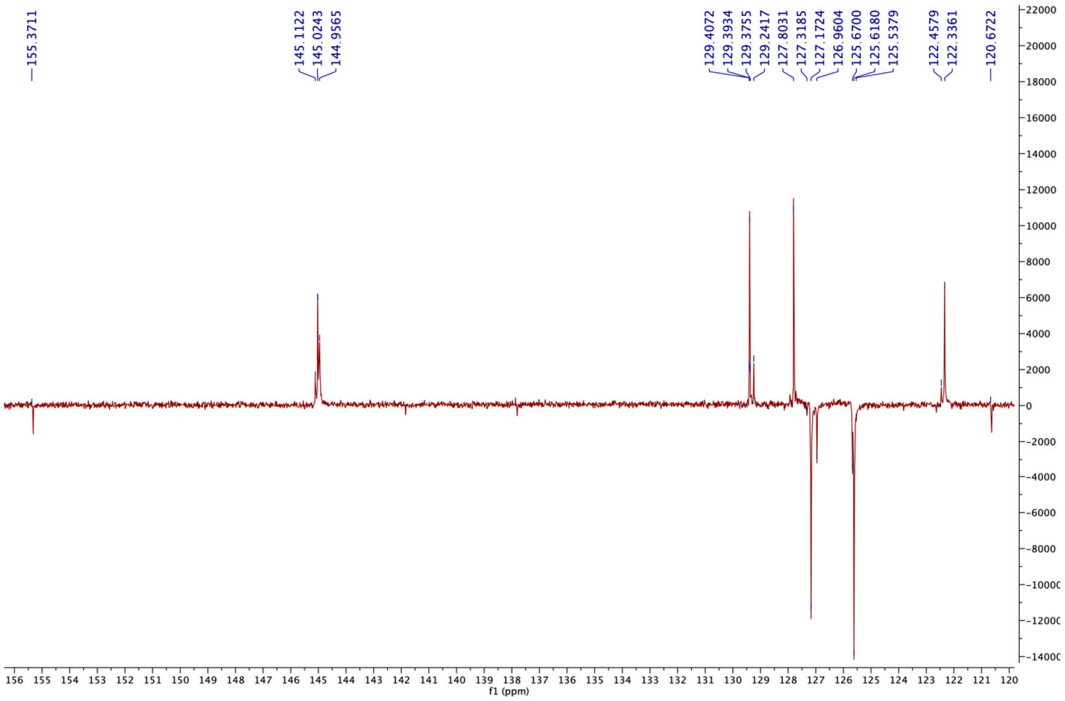

Figure S7. ^{13}C NMR spectrum expansion (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

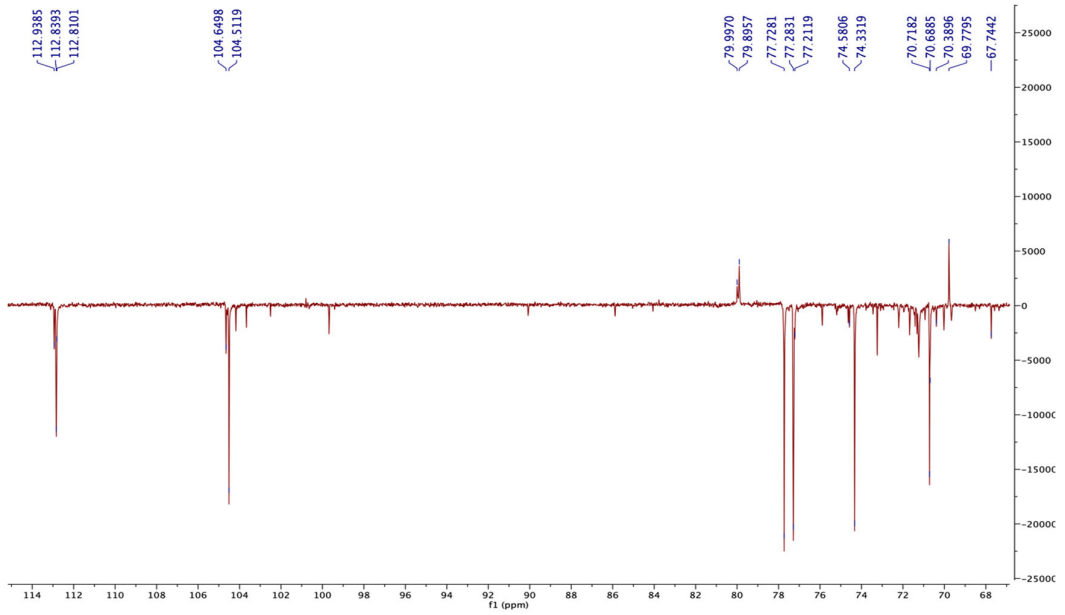

Figure S8. ^{13}C NMR spectrum expansion (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

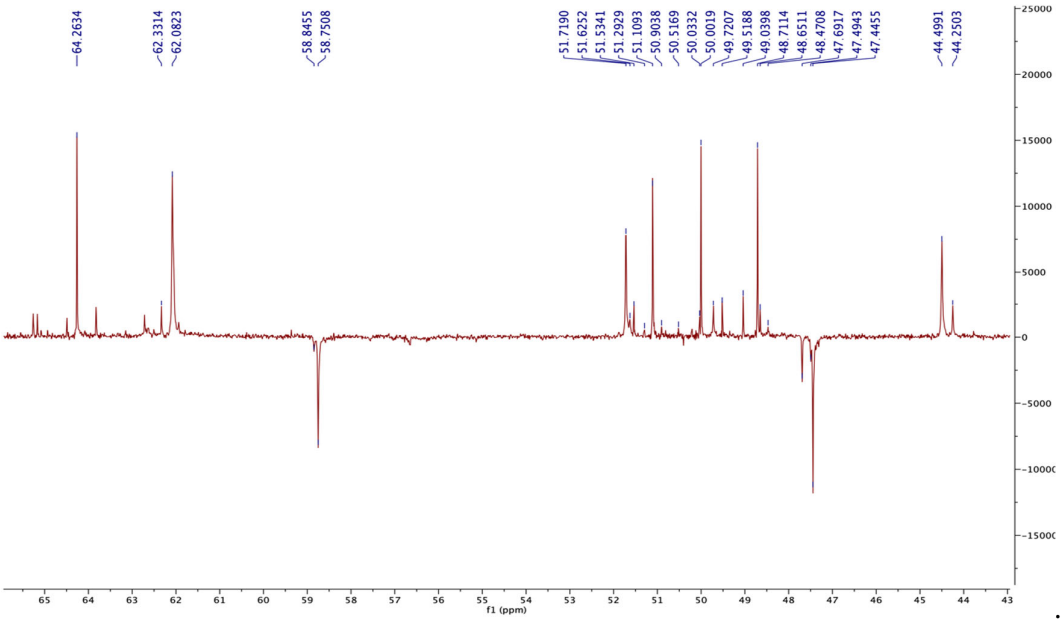

Figure S9. ^{13}C NMR spectrum expansion (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

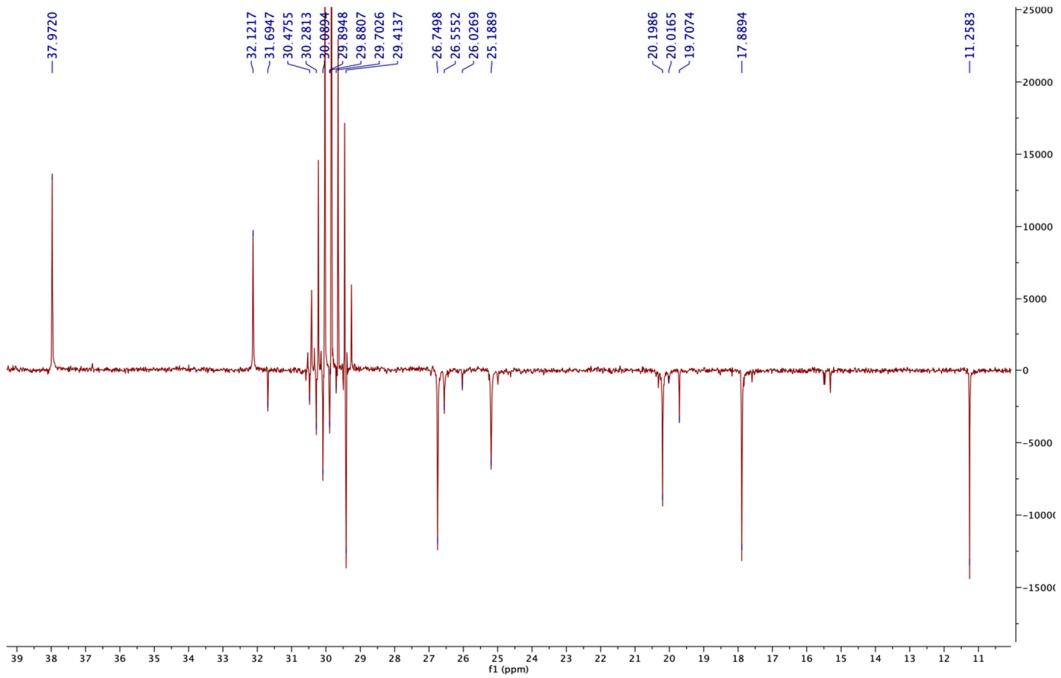

Figure S10. ^{13}C NMR spectrum expansion (δ, acetone-d6, 100 MHz) of Ac-1, Ac-2 and Ac-3.

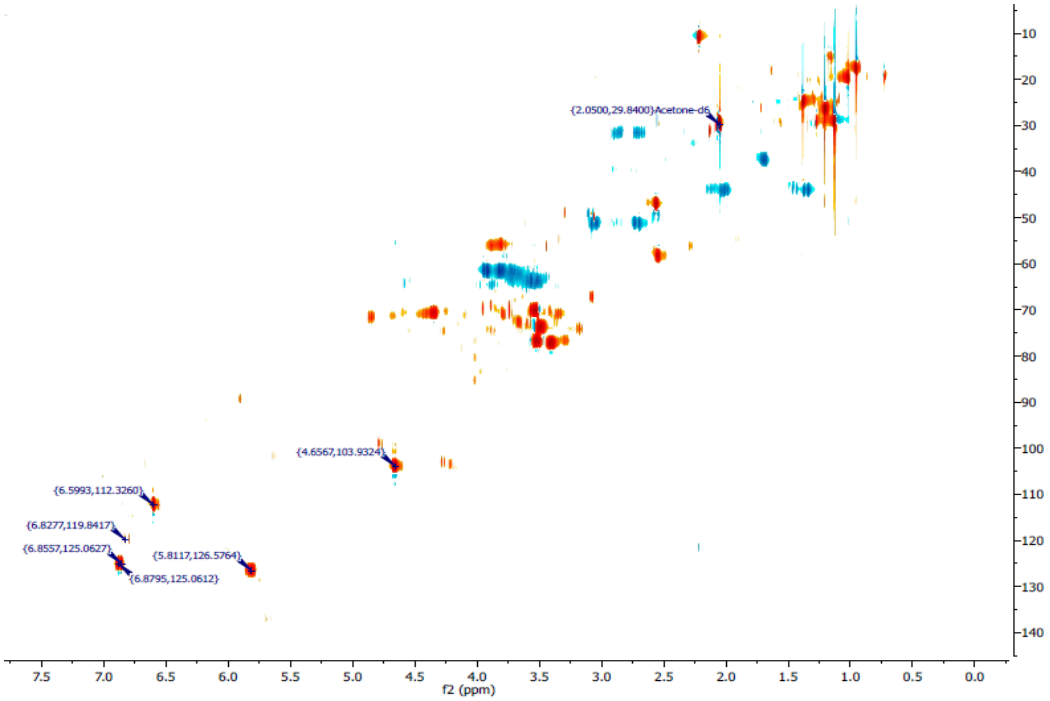

Figure S11. HSQC contour map – ^{1}H x ^{13}C of Ac-1, Ac-2 and Ac-3.

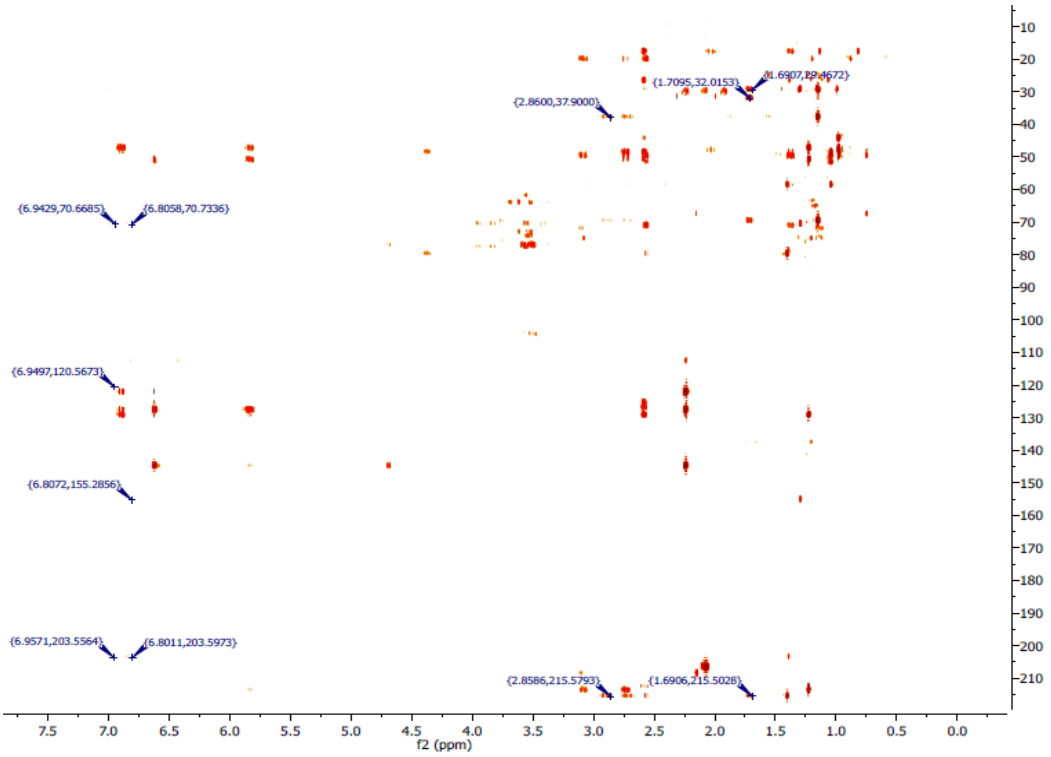

Figure S12. HMBC contour map – ^{1}H x ^{13}C of Ac-1, Ac-2 and Ac-3.

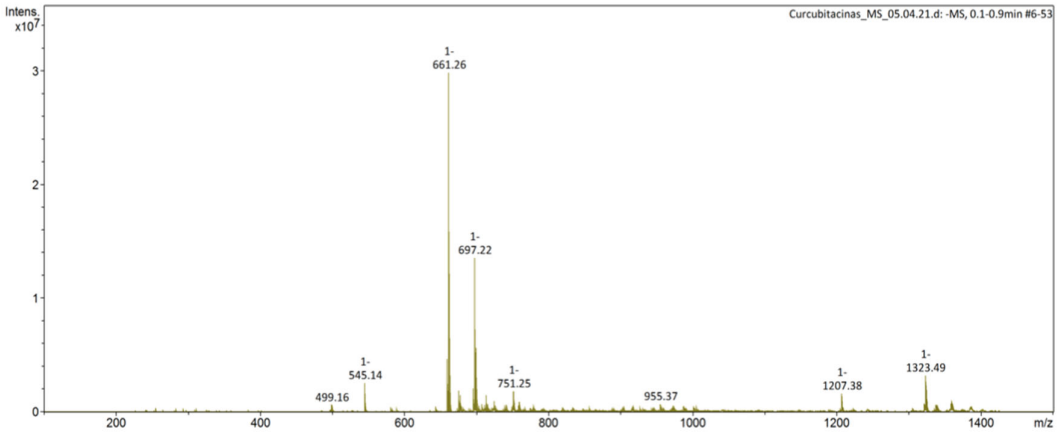

Figure S13. Mass spectrum of Ac-1.

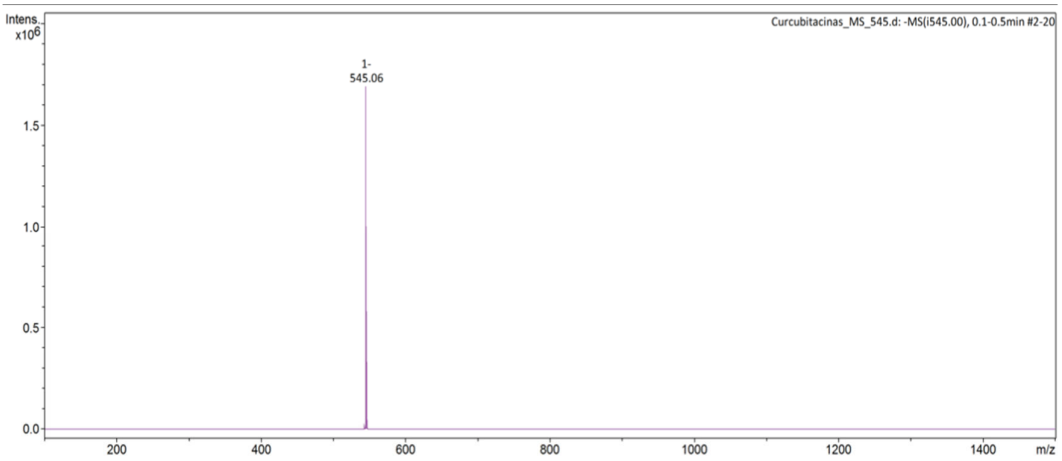

Figure S14. Mass spectrum of Ac-2.

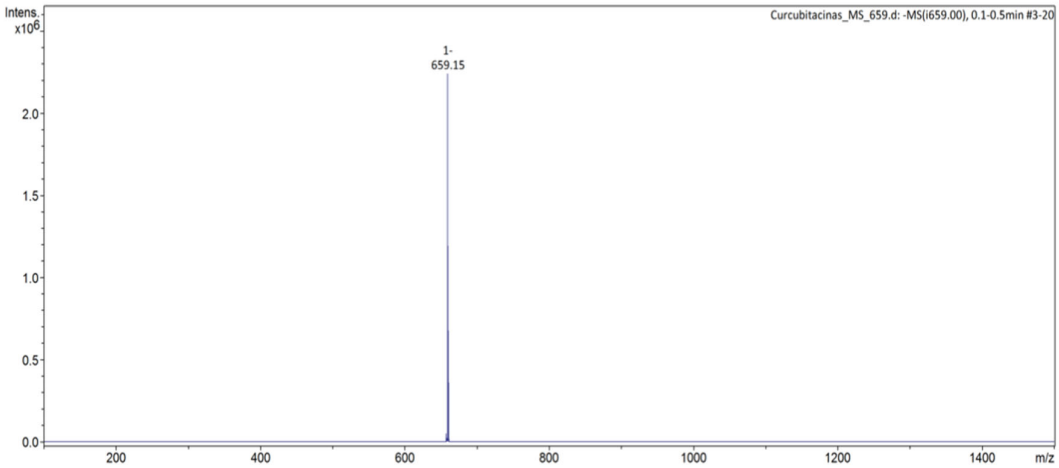

Figure S15. Mass spectra of Ac-3.

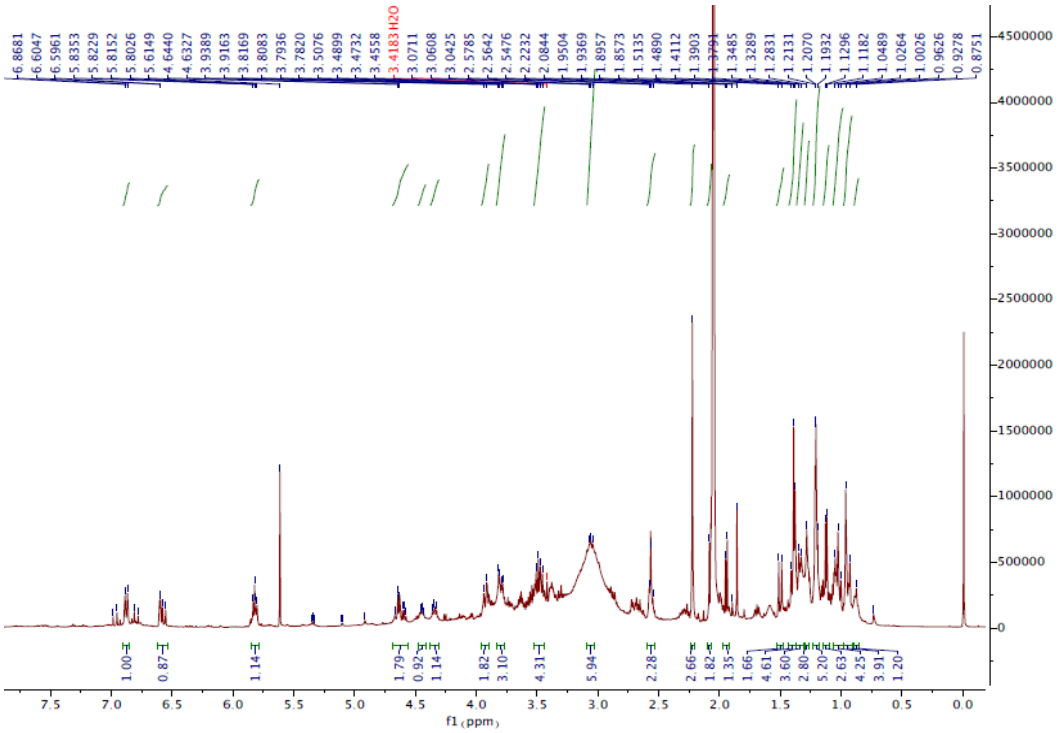

Figure S16. [1]H NMR spectrum (δ, acetone-d$_6$, 500 MHz) of dichloromethane phase.

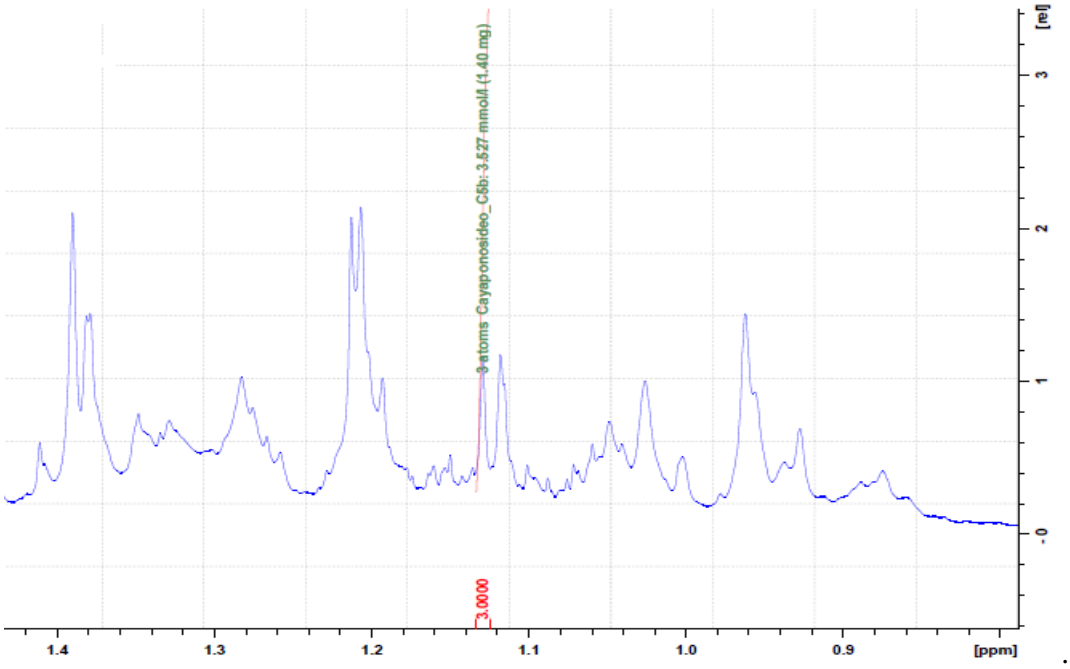

Figure S17. [1]H NMR spectrum expansion (δ, acetone-d$_6$, 500 MHz) of dichloromethane phase showing the region of terminal methyl at δ_H 1.13 analyzed by the TopicSpin Eretic—analysis 1.

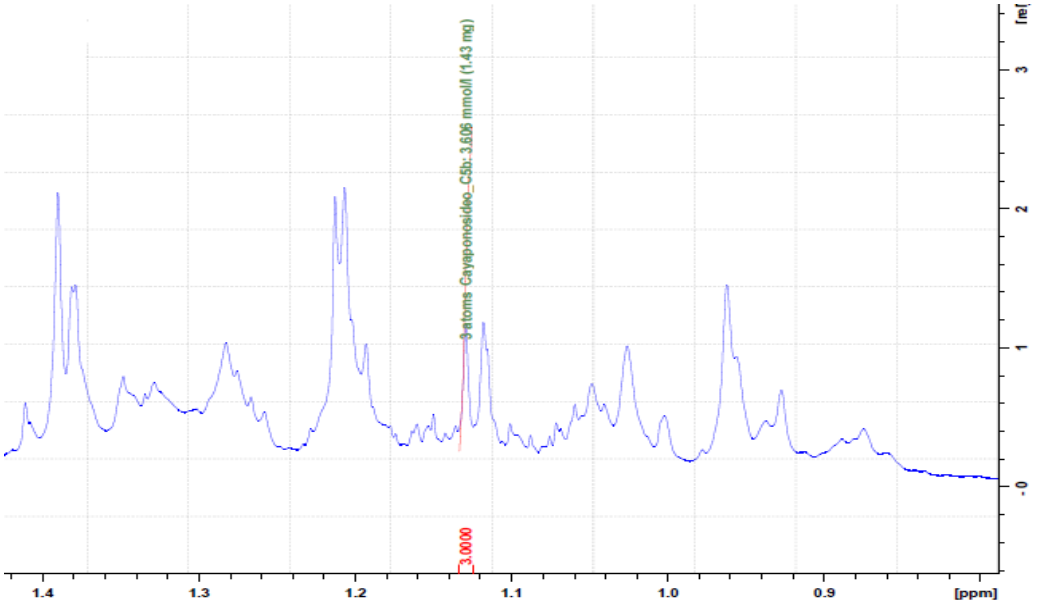

Figure S18. ^{1}H NMR spectrum expansion (δ, acetone-d$_6$, 500 MHz) of dichloromethane phase showing the region of terminal methyl at δ_H 1.13 analyzed by the TopicSpin Eretic—analysis 2.

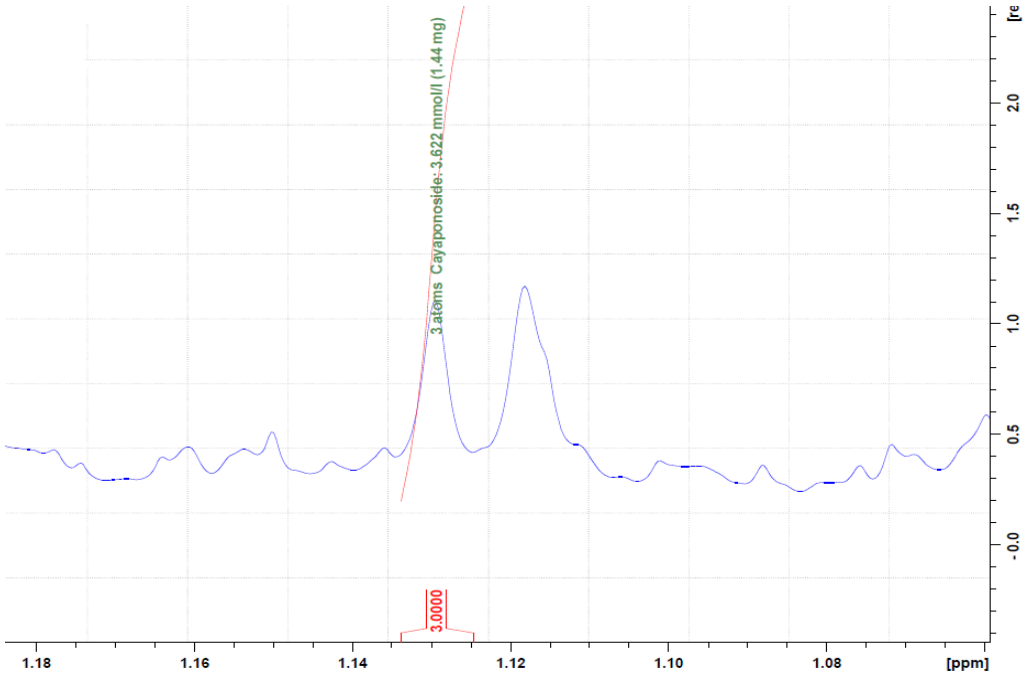

Figure S19. ^{1}H NMR spectrum expansion (δ, acetone-d$_6$, 500 MHz) of dichloromethane phase showing the region of terminal methyl at δ_H 1.13 analyzed by the TopicSpin Eretic—analysis 3.