

Supplementary Materials: Additional New Cytotoxic Triquinane-Type Sesquiterpenoids Chondrosterins K–M from the Marine Fungus *Chondrostereum* sp.

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Mass	Relative Intensity	Theoretical Mass	Delta	Delta [ppm]	DB [mmu]	Composition
232.1456	90.9	232.1458	-0.8	-0.2	6.0	C ₁₅ H ₂₀ O ₂

Instrument: MAT 95XP (Thermo)
 011602-s2-pda_c25-29_21-28hplc48min-c1 1/16/2014 3:49:50 PM SF2:PDA_CC25-29_21-28_HPLC48min

011602-s2-pda_c25-29_21-28hplc48min-c1 #13 RT: 1.14 AV: 1 NL: 3.74E4
 T: + eEI Full ms [232.60-235.60]

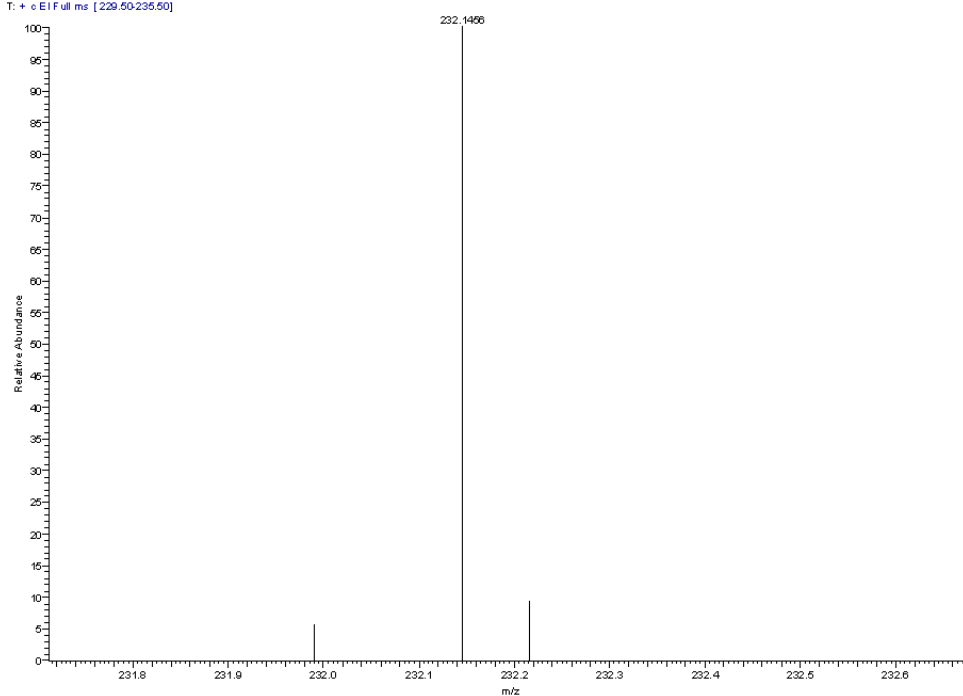


Figure S1. HR-EI-MS spectrum of chondrosterin K (1).

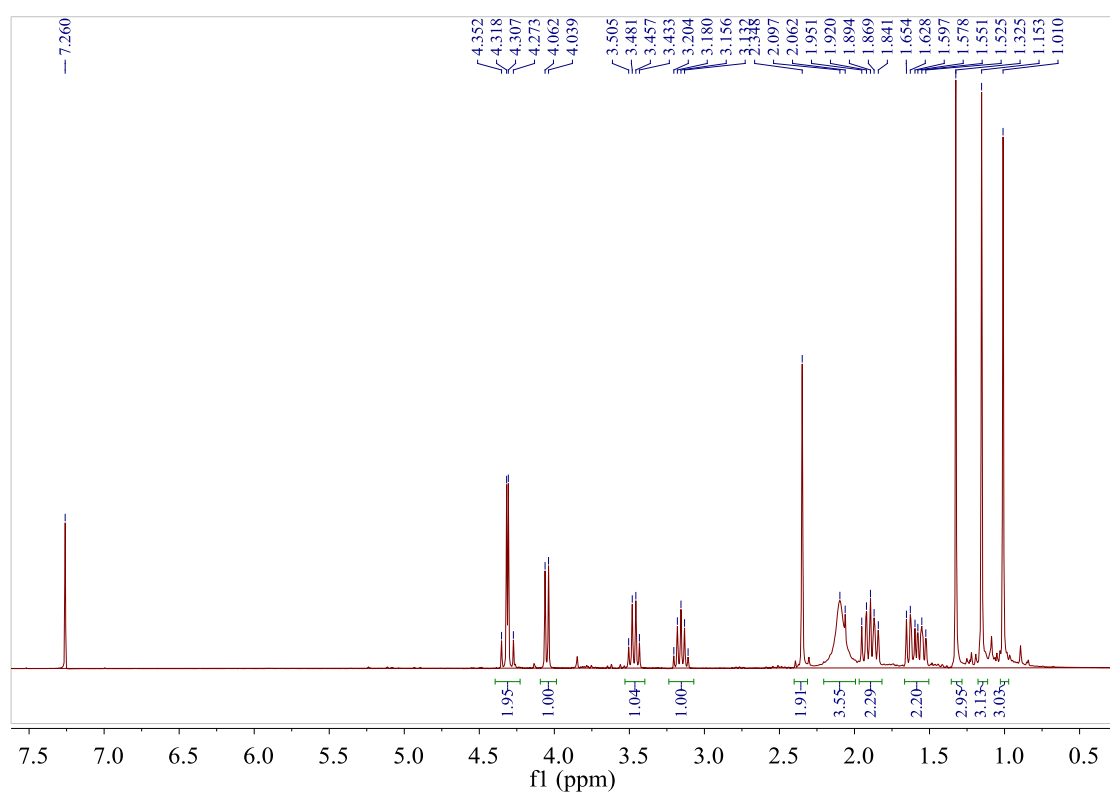


Figure S2. ¹H NMR spectrum of chondrosterin K (1) in CDCl₃, 400 MHz.

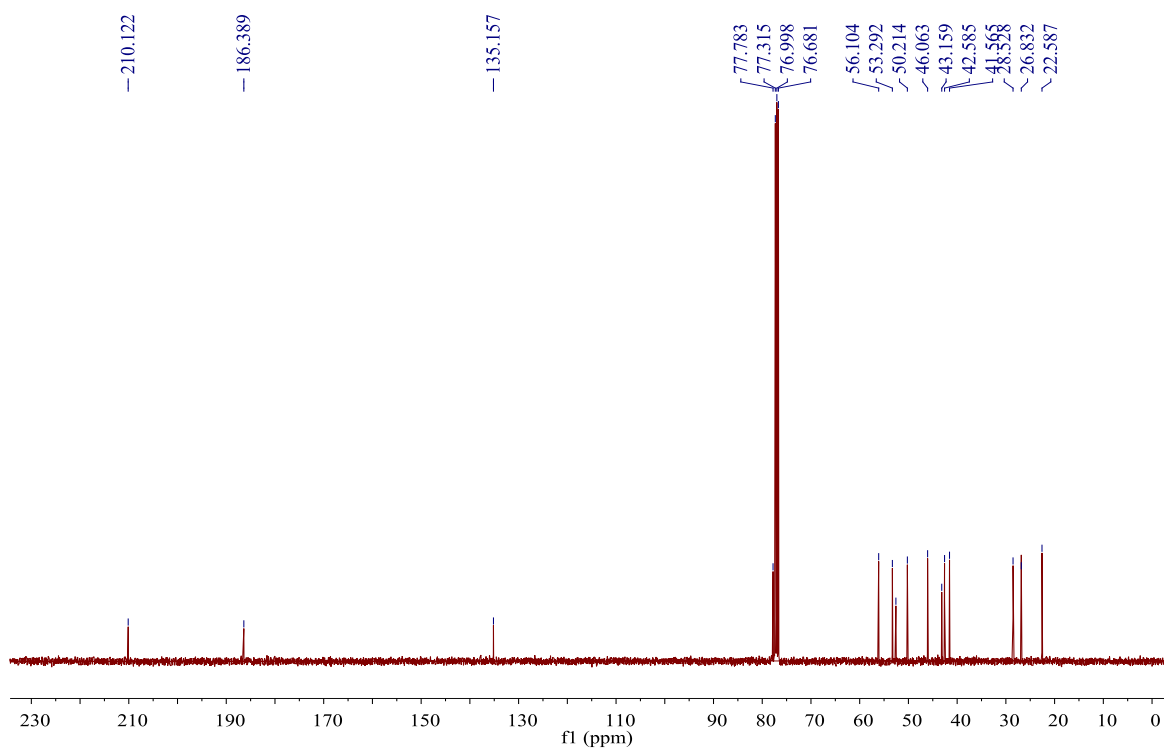


Figure S3. ^{13}C NMR spectrum of chondrosterin K (1) in CDCl_3 , 100 MHz.

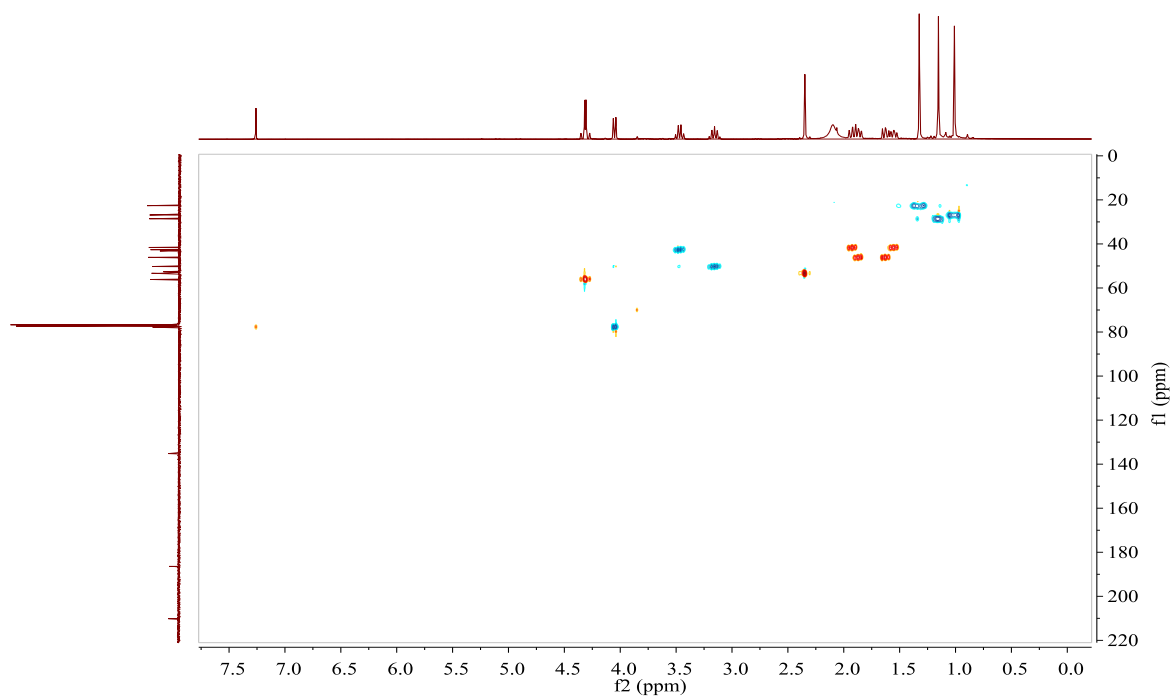


Figure S4. HMQC spectrum of chondrosterin K (1).

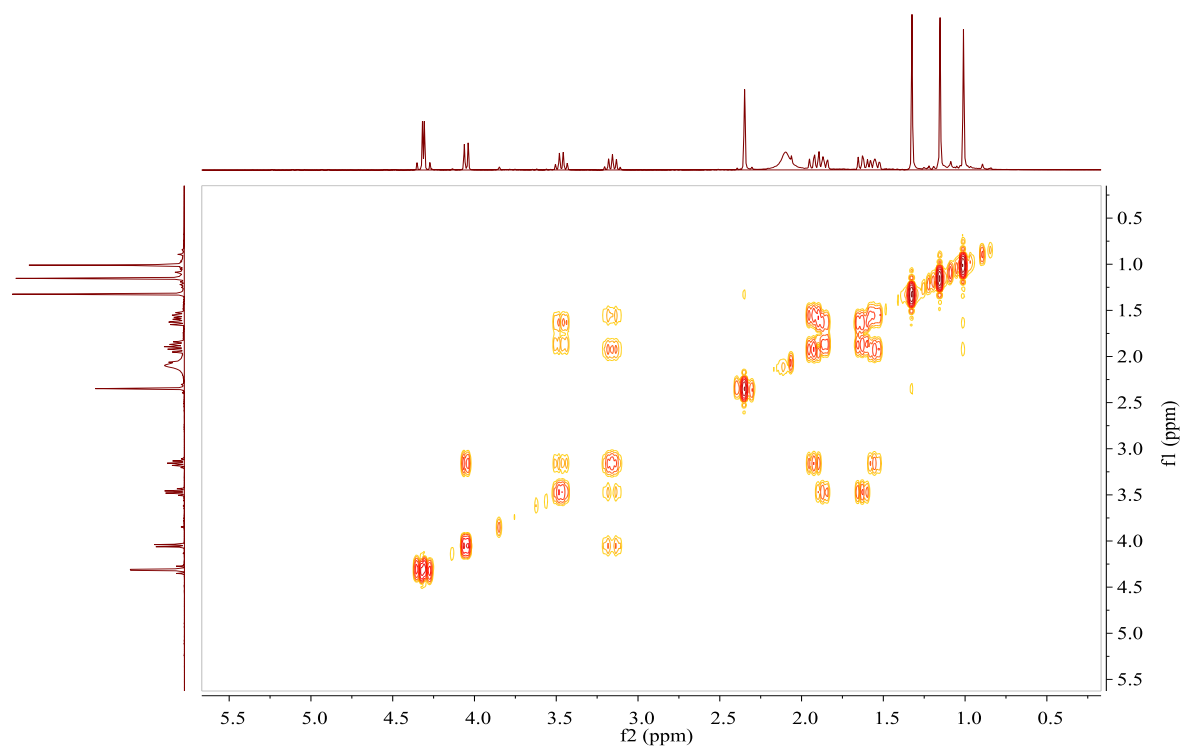


Figure S5. ^1H - ^1H COSY spectrum of chondrosterin K (1).

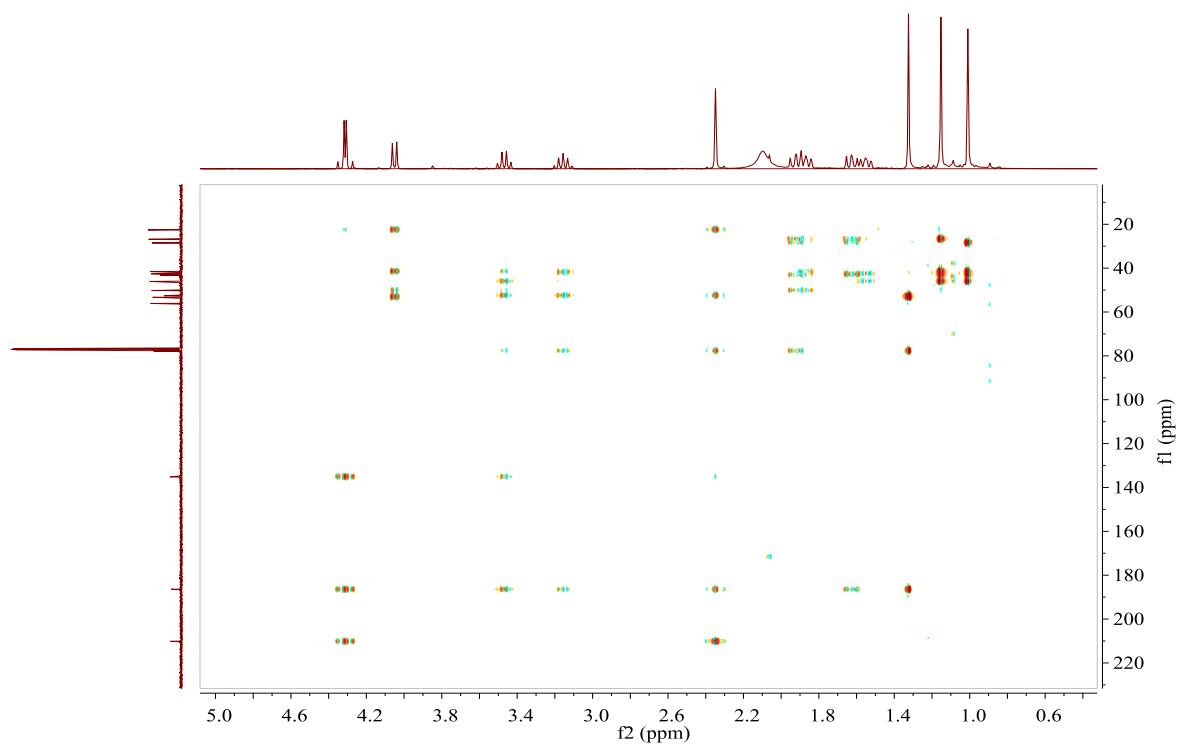


Figure S6. HMBC spectrum of chondrosterin K (1).

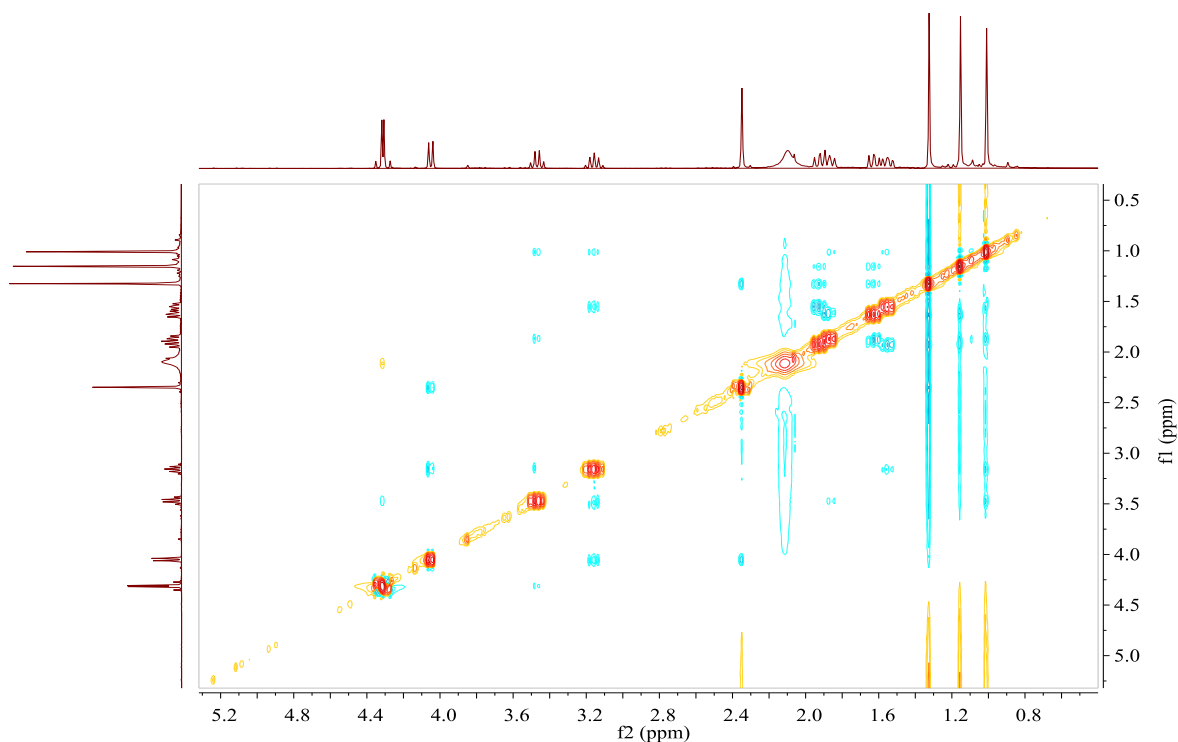


Figure S7. NOESY spectrum of chondrosterin K (1).

Mass	Relative Intensity	Theoretical Mass	Delta	Delta [ppm]	RDB [mmu]	Composition
248.1410	100.0	248.1407	1.4	0.3	6.0	C ₁₅ H ₂₀ O ₃

Instrument: MAT 95XP(Thermo)
 D:\DATA-HR\14\011604-s f2-c1

1/16/2014 4:17:49 PM

SF2_cc25-29_12-16_HPLC25min

011604-s f2-c1 #14 RT: 0.71 AV: 1 NL: 3.98E4
 T: + c EI Full ms [242.10-255.70]

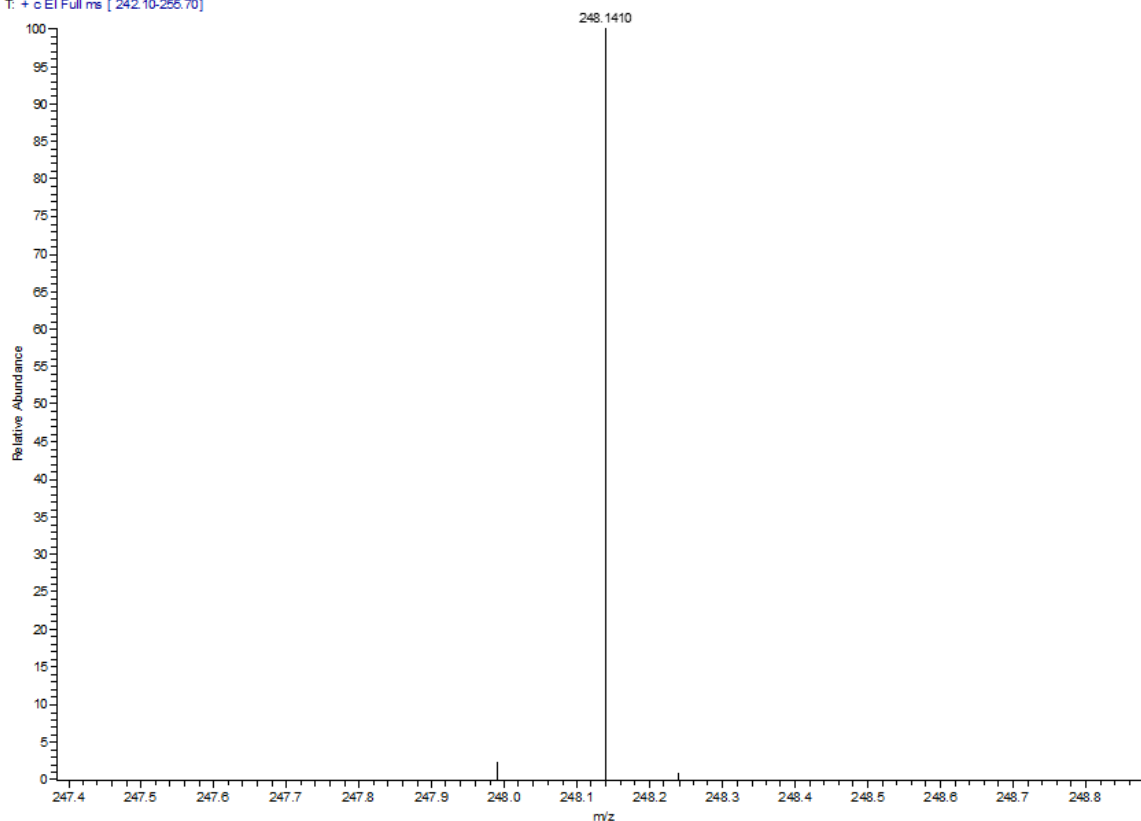


Figure S8. HR-EI-MS spectrum of chondrosterin L (2).

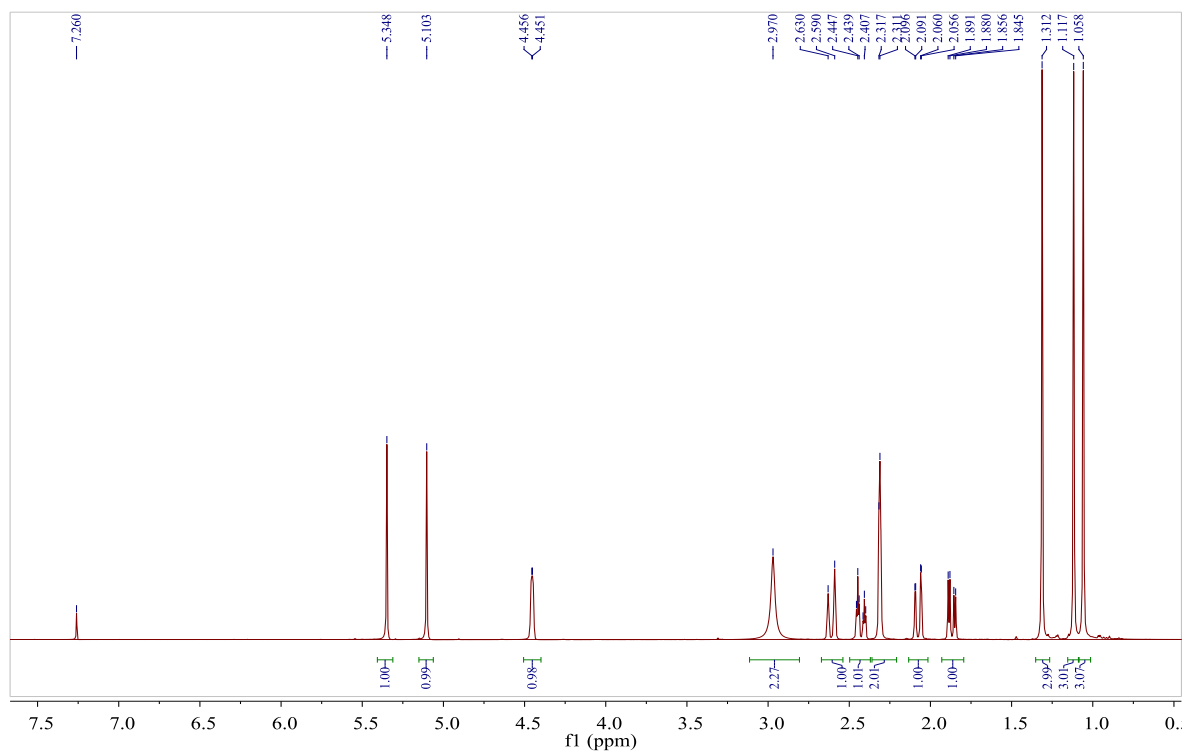


Figure S9. ¹H NMR spectrum of chondrosterin L (2) in CDCl₃, 400 MHz.

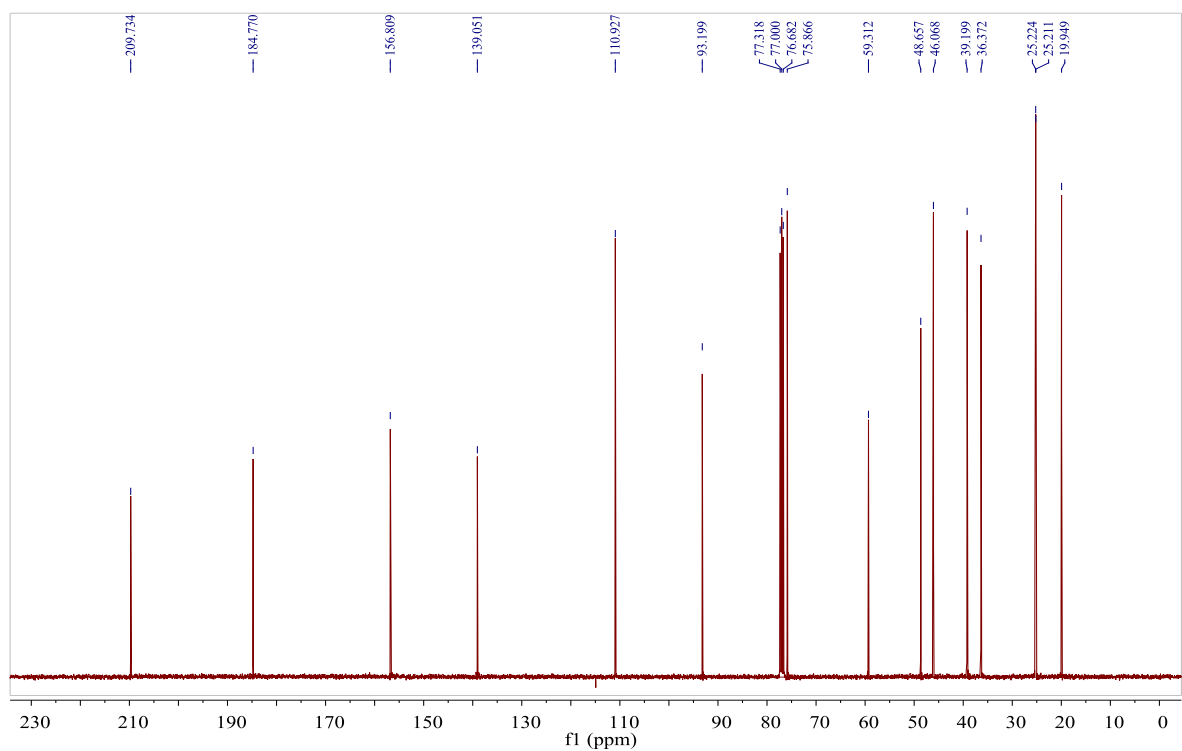


Figure S10. ¹³C NMR spectrum of chondrosterin L (2) in CDCl₃, 100 MHz.

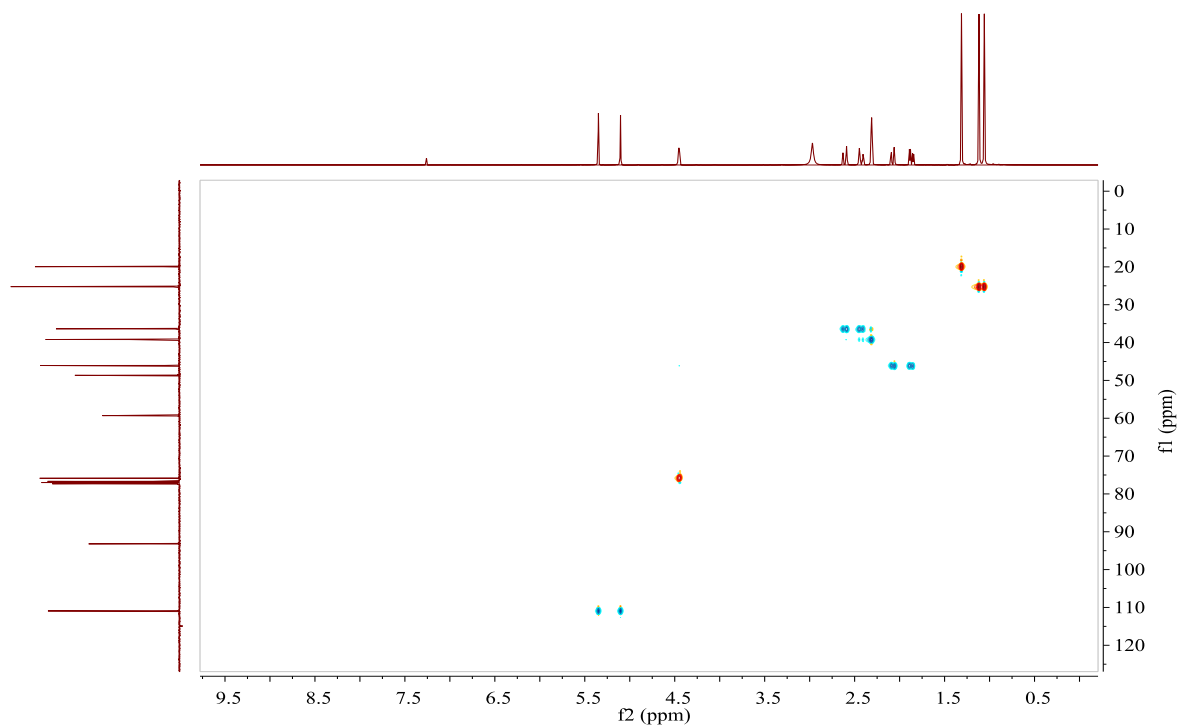


Figure S11. HMQC spectrum of chondrosterin L (2).

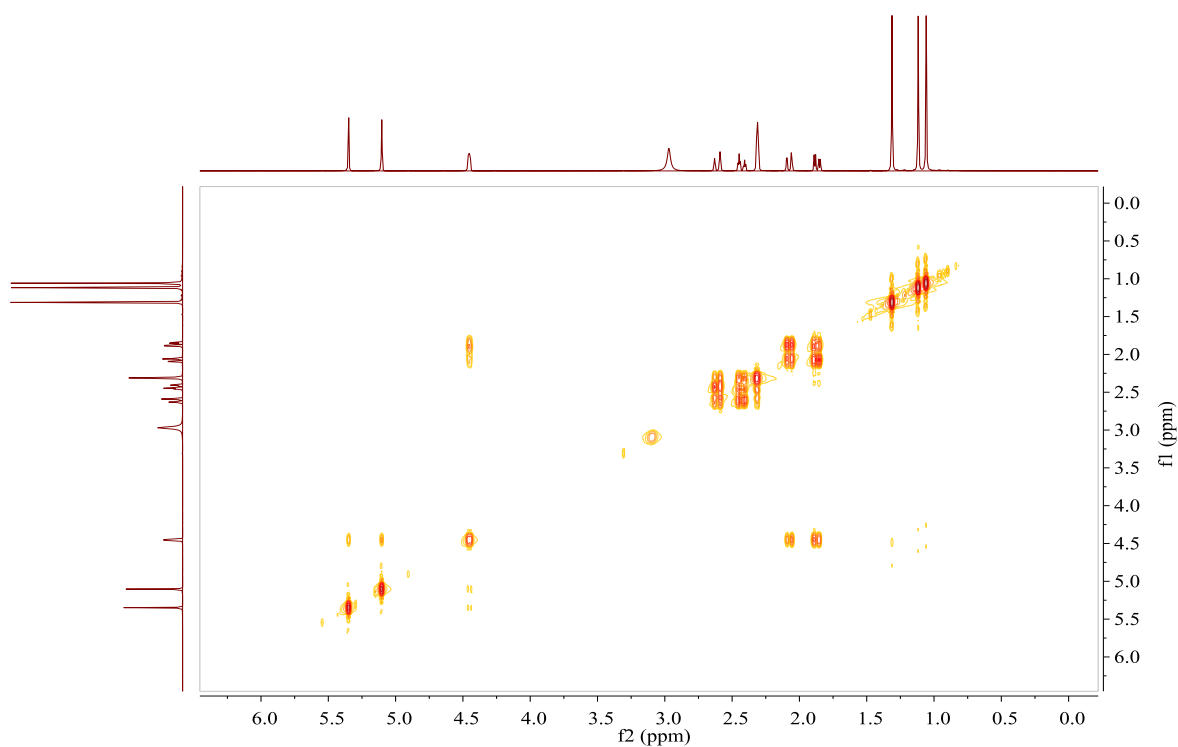


Figure S12. ¹H-¹H COSY spectrum of chondrosterin L (2).

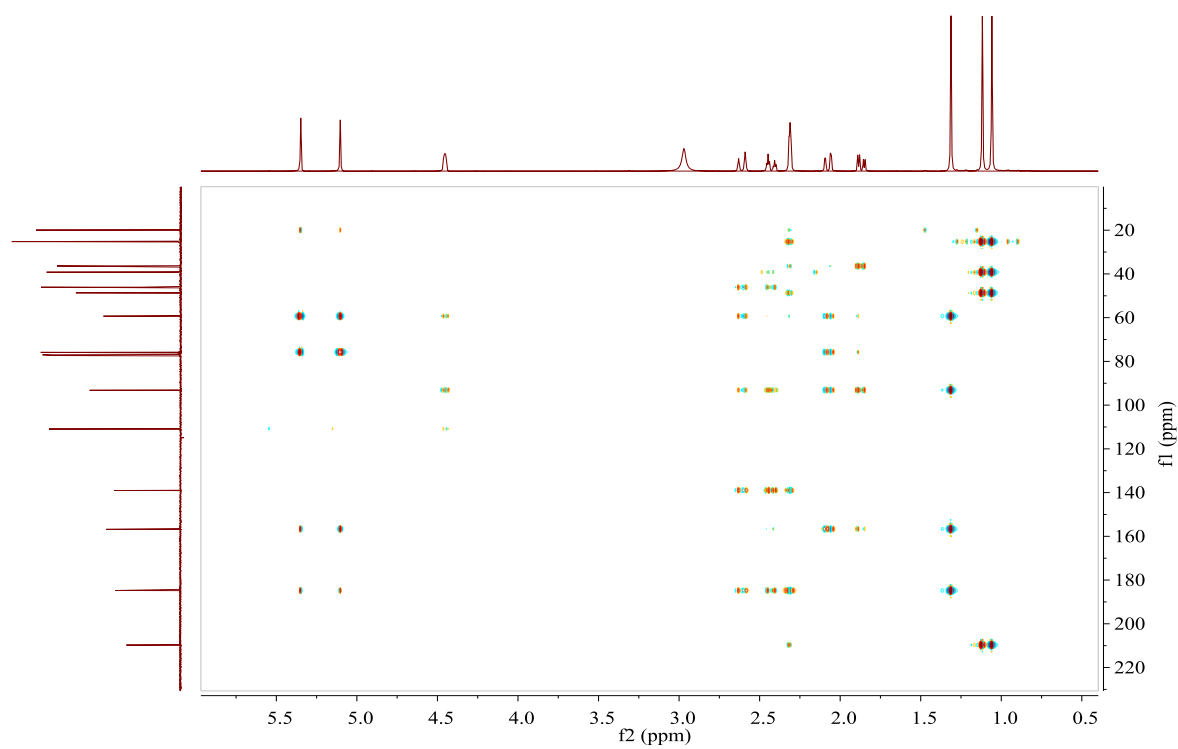


Figure S13. HMBC spectrum of chondrosterin L (2).

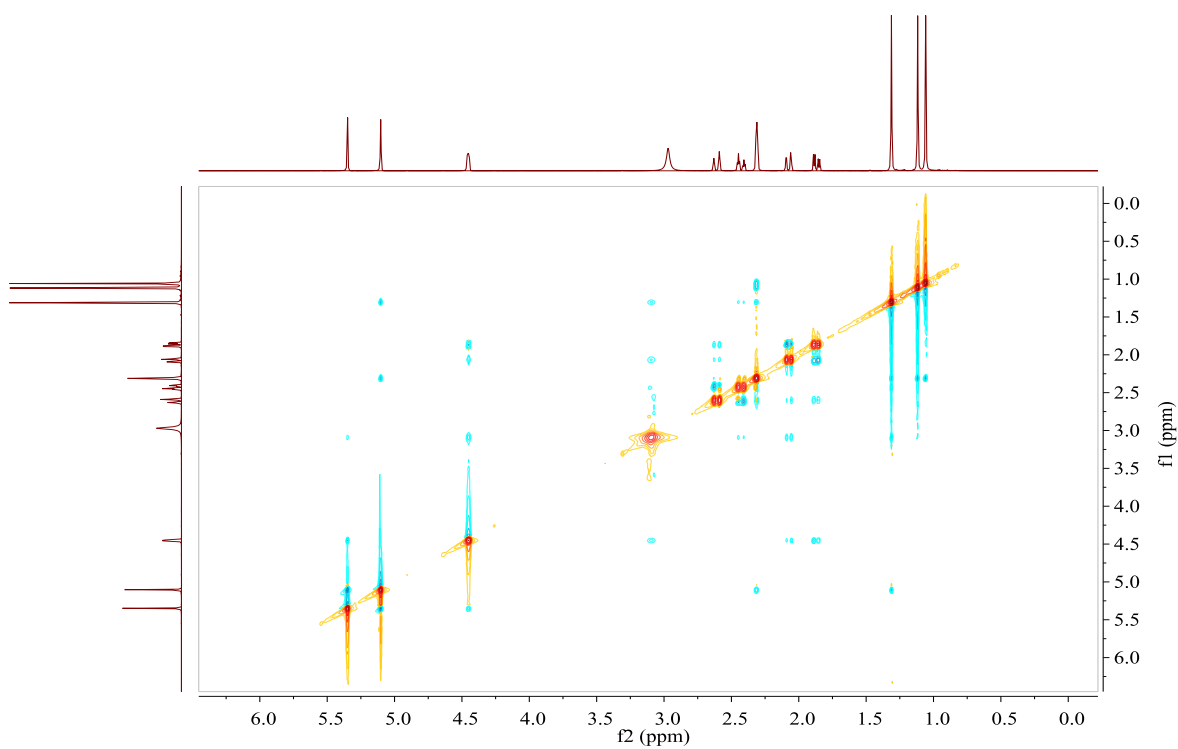


Figure S14. NOESY spectrum of chondrosterin L (2).

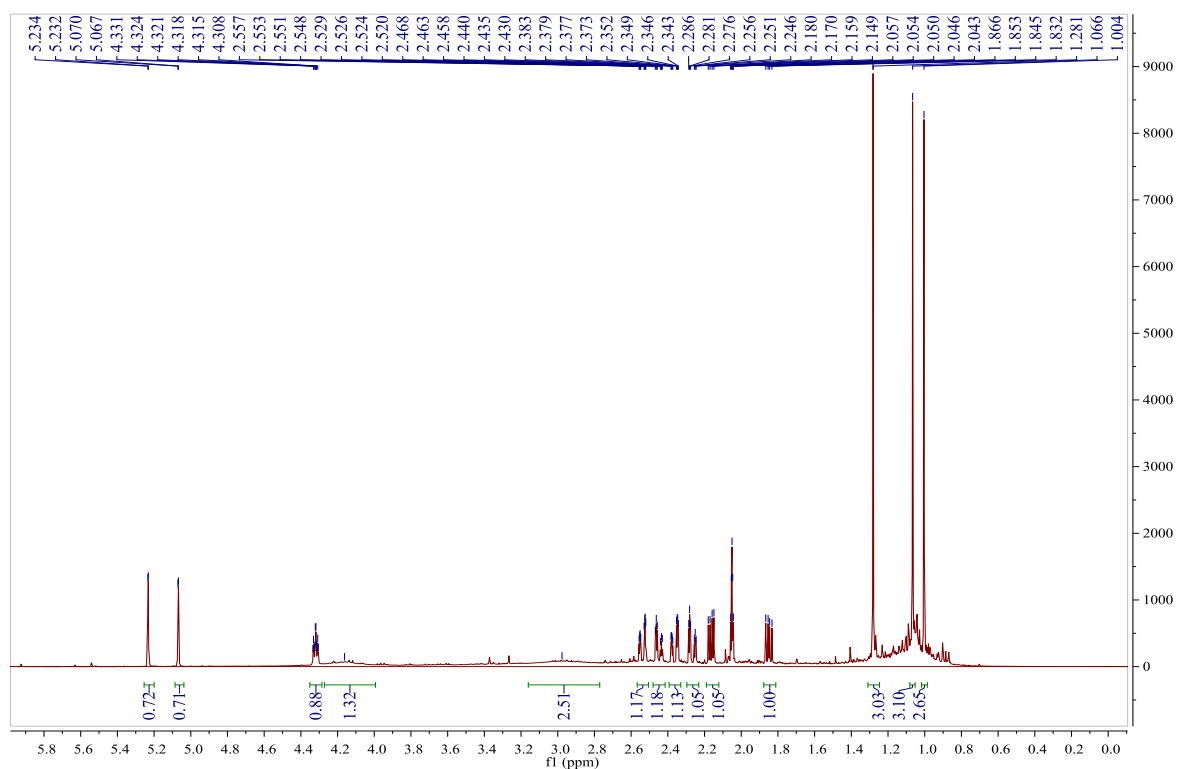


Figure S15. ^1H NMR spectrum of chondrosterin L (2) in Acetone- d_6 , 600 MHz.

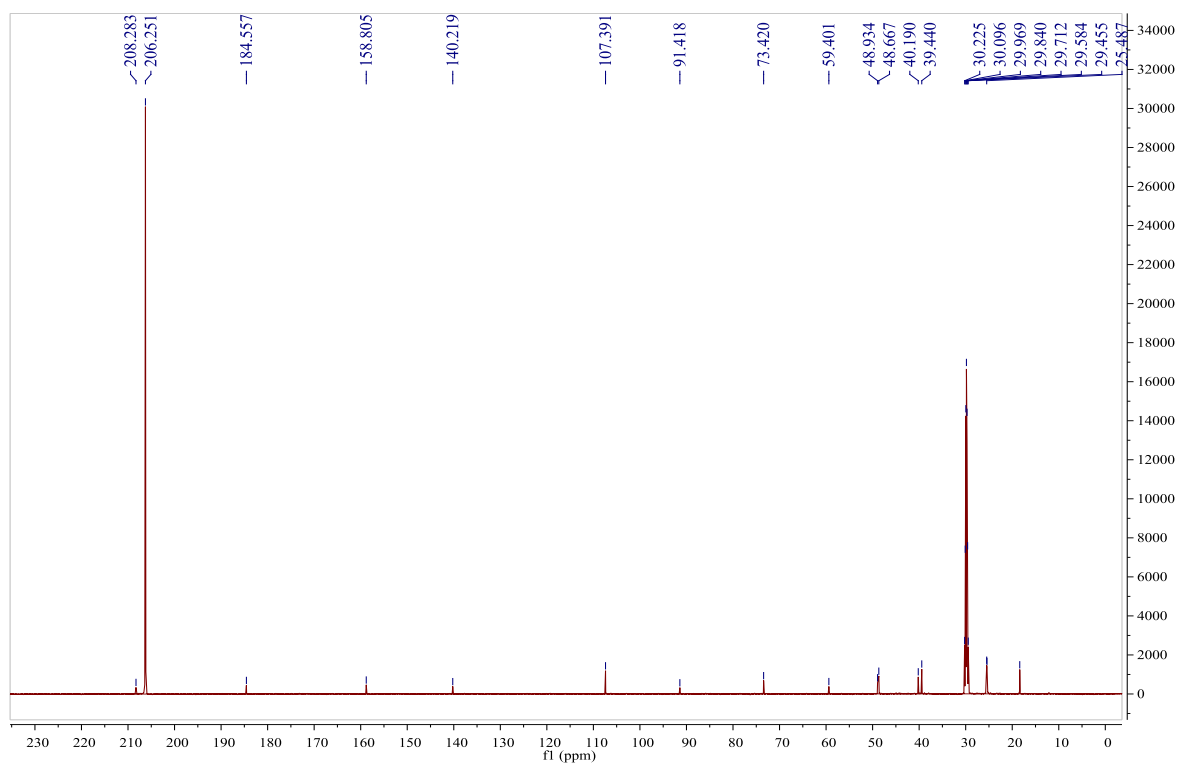


Figure S16. ^{13}C NMR spectrum of chondrosterin L (2) in Acetone- d_6 , 150 MHz.

Mass	Relative Intensity	Theoretical Mass	Delta	Delta [ppm]	RDB [mmu]	Composition
250.1561	75.2	250.1563	-0.9	-0.2	5.0	C ₁₅ H ₂₂ O ₃

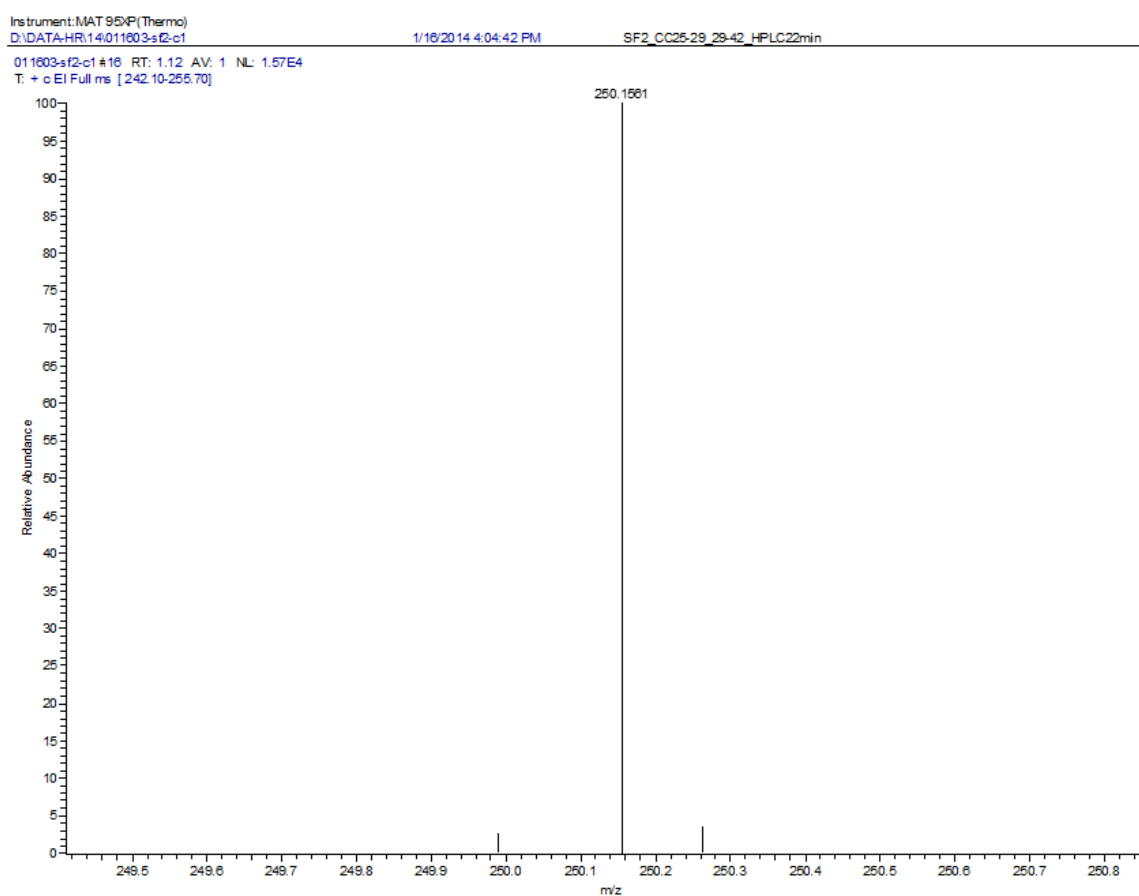
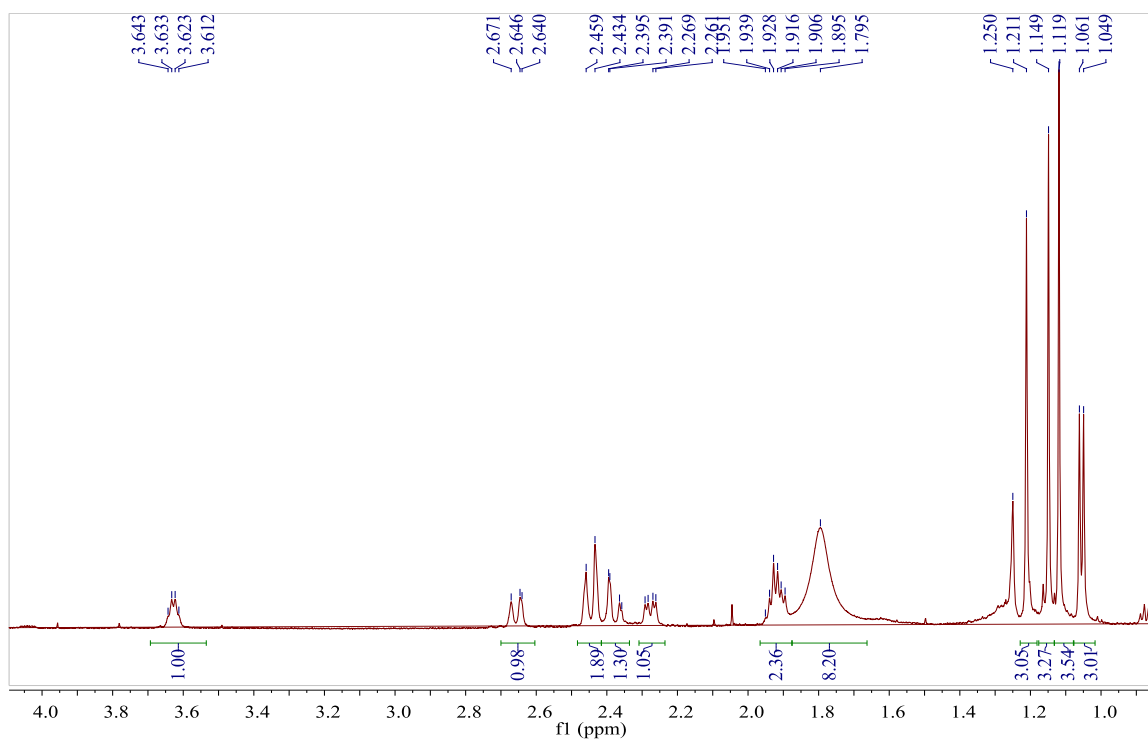


Figure S17. HR-EI-MS spectrum of chondrosterin M (3).

Figure S18. ¹H NMR spectrum of chondrosterin M (3) in CDCl₃, 600 MHz.

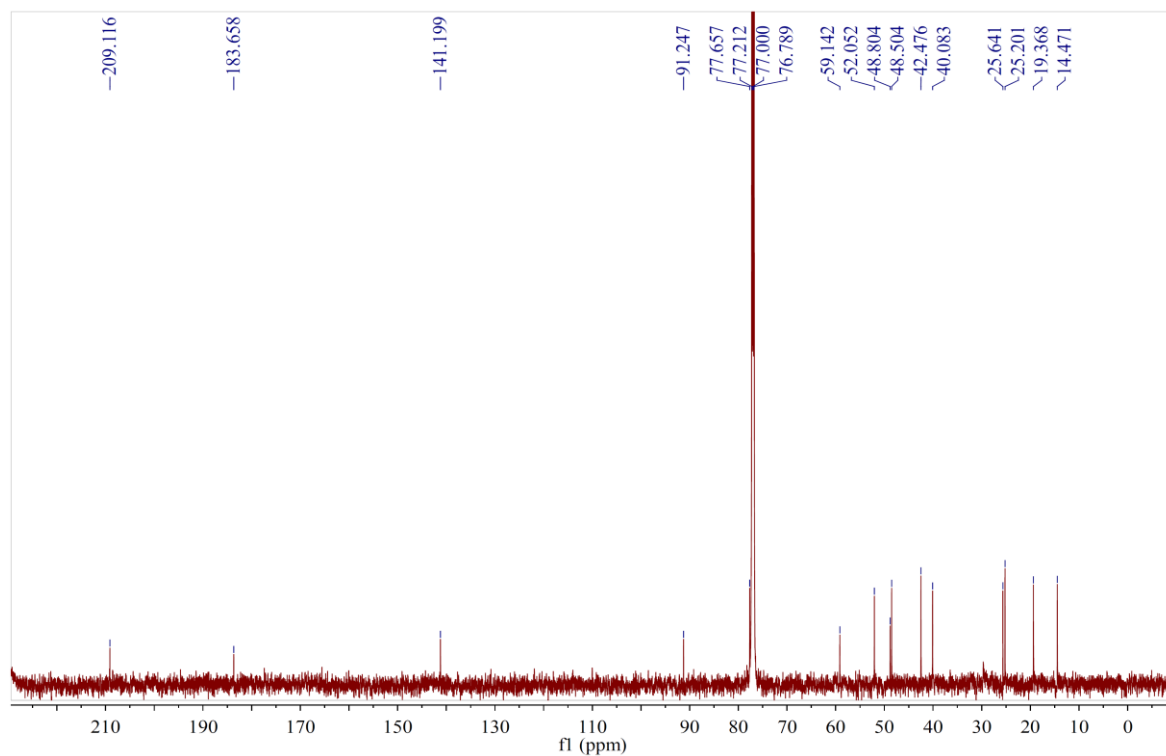
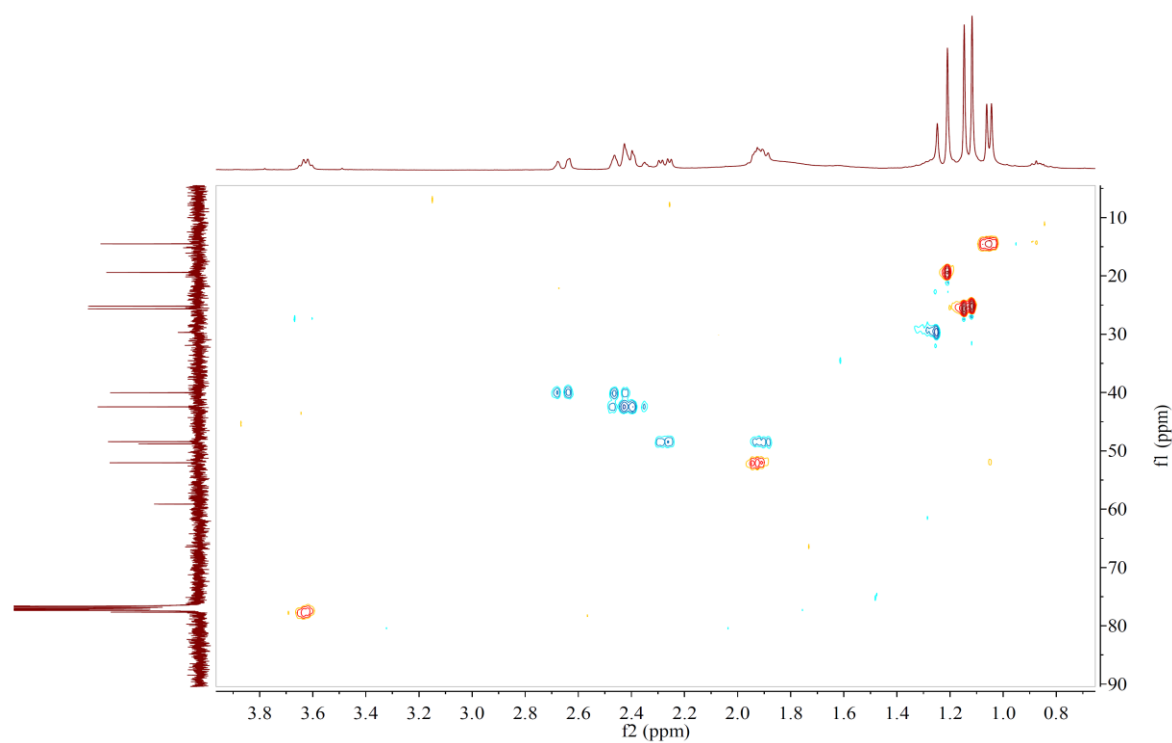


Figure S19. ^{13}C NMR spectrum of chondrosterin M (3) in CDCl_3 , 150 MHz.



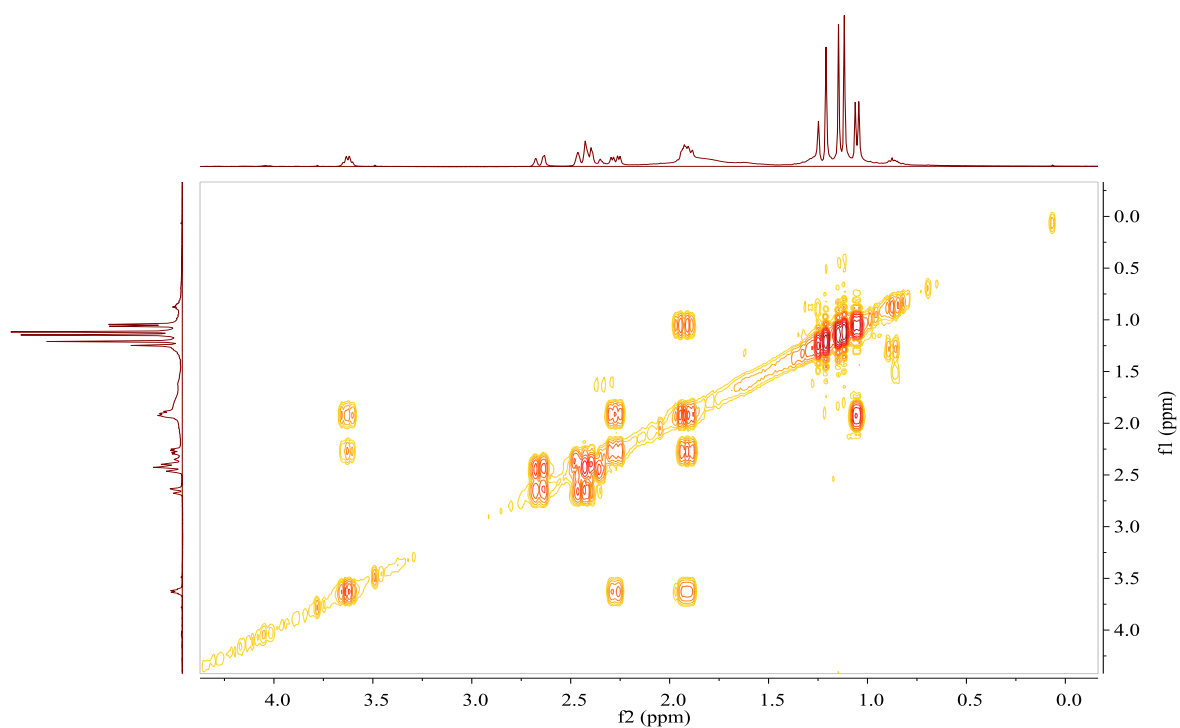


Figure S21. ^1H - ^1H COSY spectrum of chondrosterin M (3).

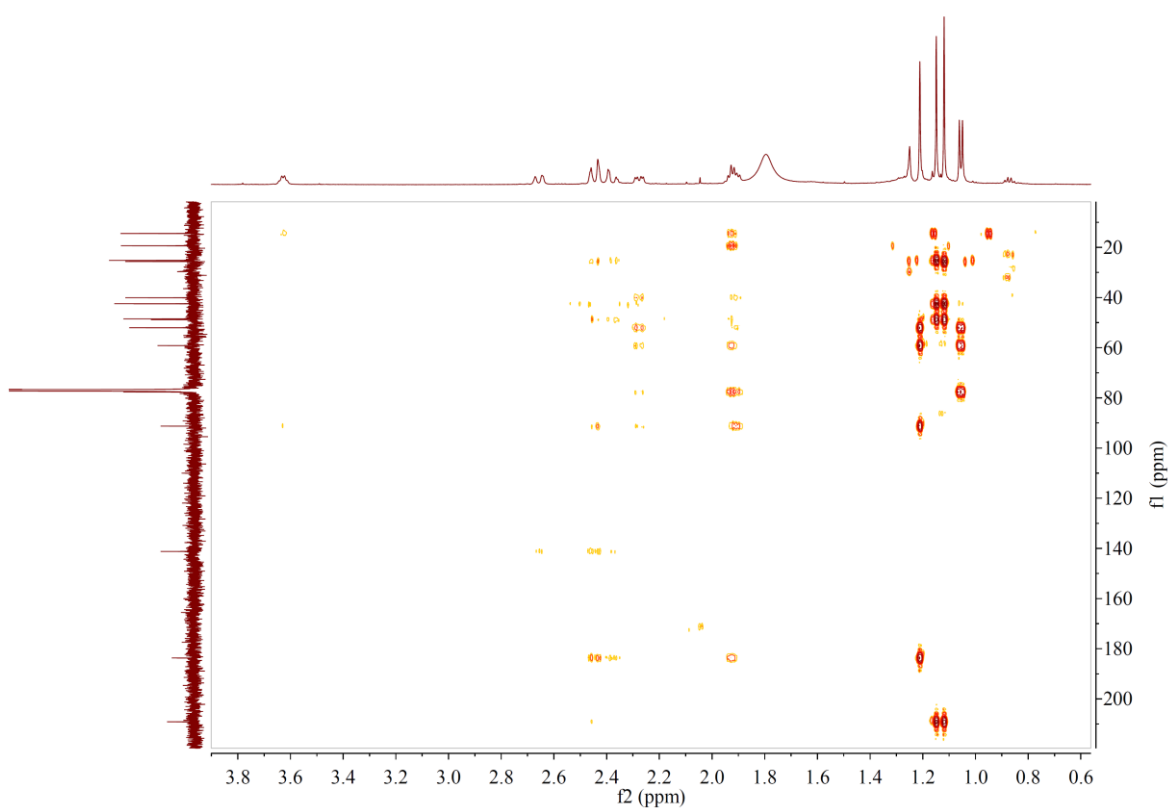


Figure S22. HMBC spectrum of chondrosterin M (3).

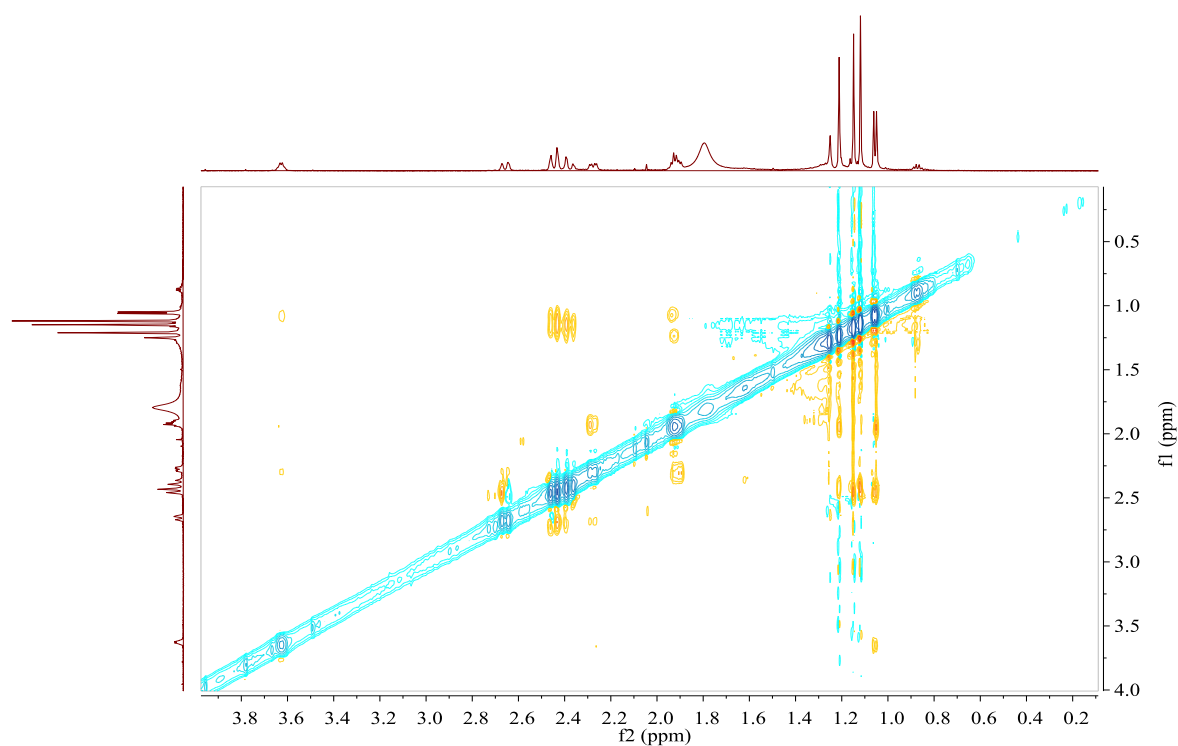


Figure S23. NOESY spectrum of chondrosterin M (3).

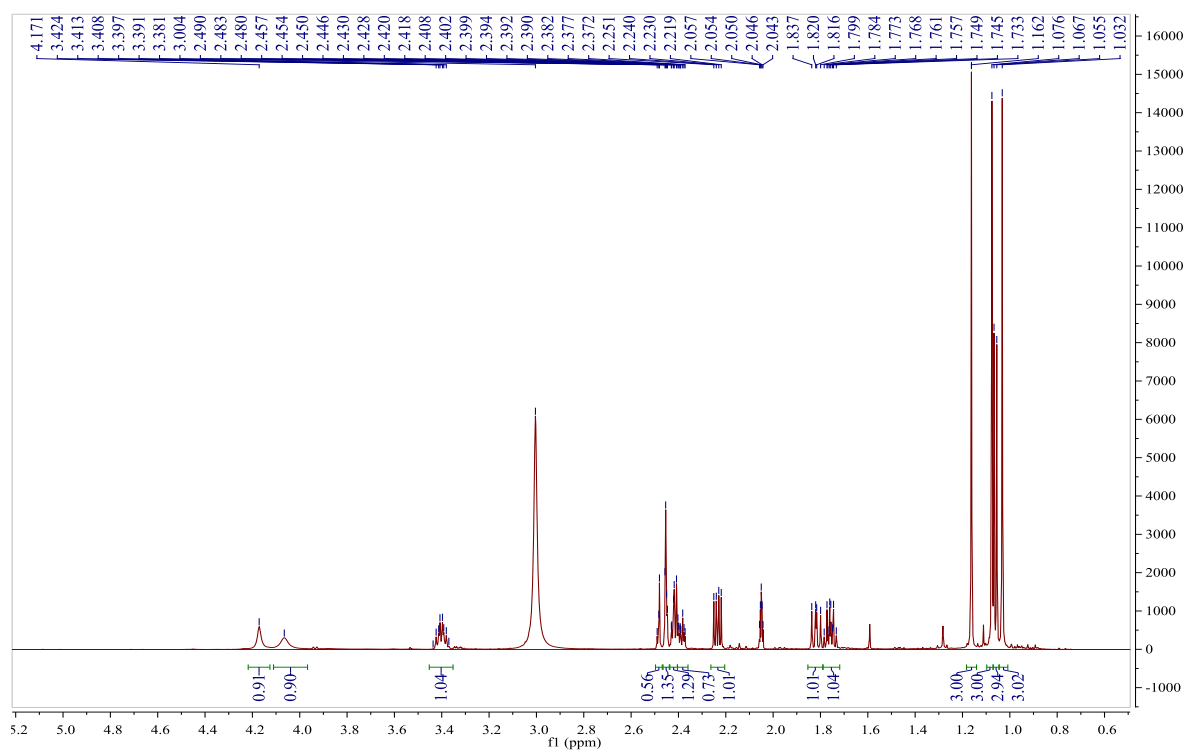


Figure S24. ^1H NMR spectrum of chondrosterin M (3) in Acetone- d_6 , 600 MHz.

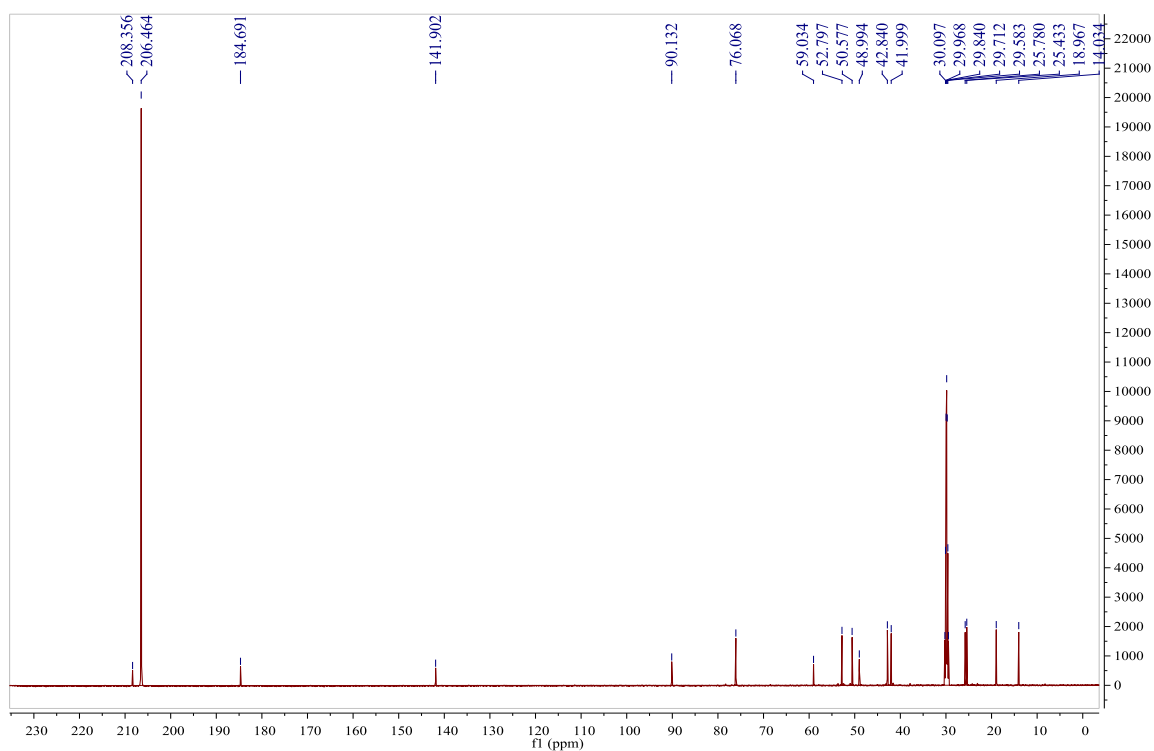


Figure S25. ^{13}C NMR spectrum of chondrosterin M (3) in Acetone- d_6 , 150 MHz.

Mass	Relative Intensity	Theoretical Mass	Delta[ppm]	Delta[mmu]	RDB	Composition
234.1613	65.5	234.1614	-0.4	-0.1	5.0	$\text{C}_{15}\text{H}_{22}\text{O}_2$

Instrument: MAT 95XP (Thermo)
D:\DATA-HR\111090804-c1

9/8/2011 4:34:31 PM

SF2-PD-CC9-HPLC19

090804-c1 412 RT: 0.46 AV: 1 NL: 3.28E4
T: + c EI Full ms [227.50-246.50]

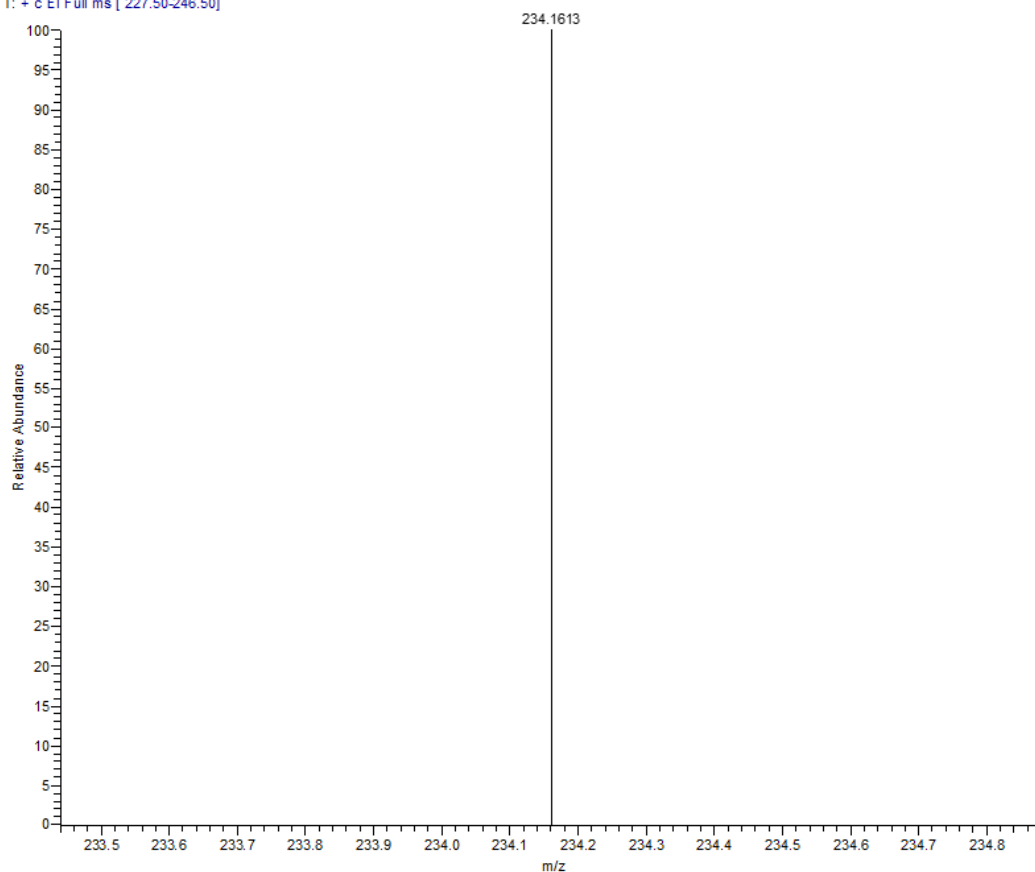


Figure S26. HR-EI-MS spectrum of anhydroarthrosporone (4).

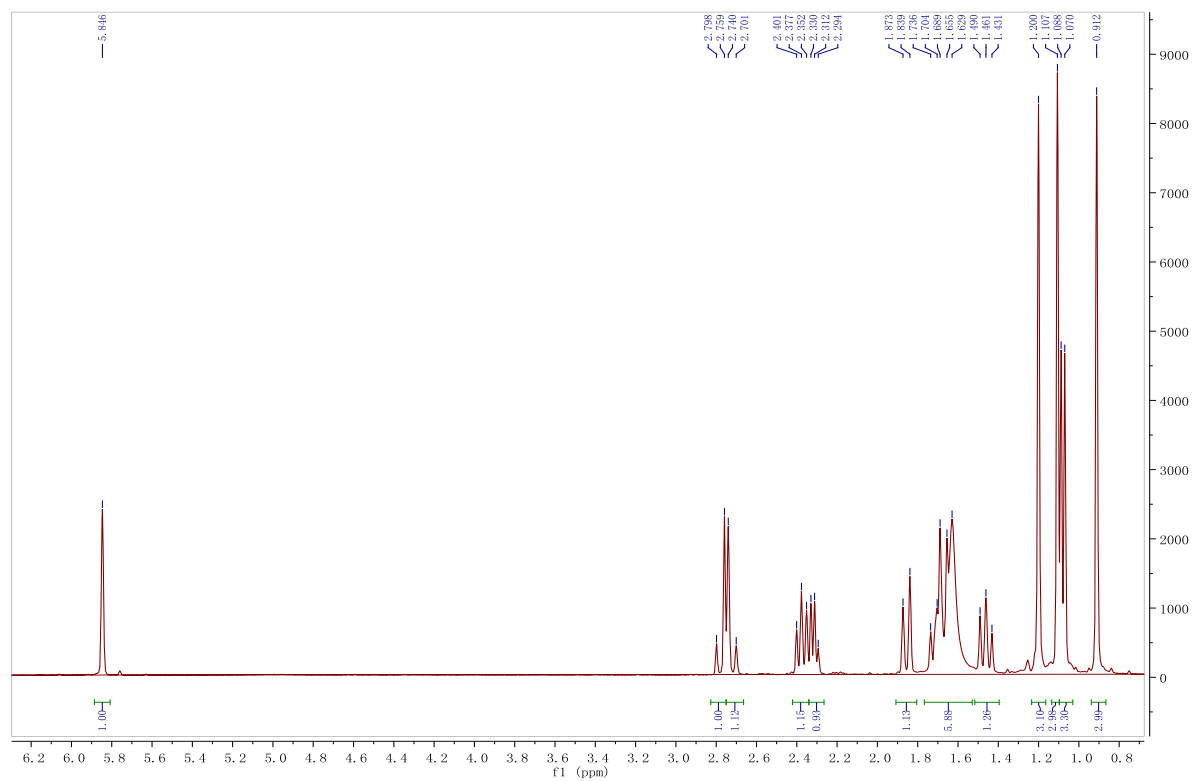


Figure S27. ¹H NMR spectrum of anhydroarthrosprone (4) in CDCl₃, 400 MHz.

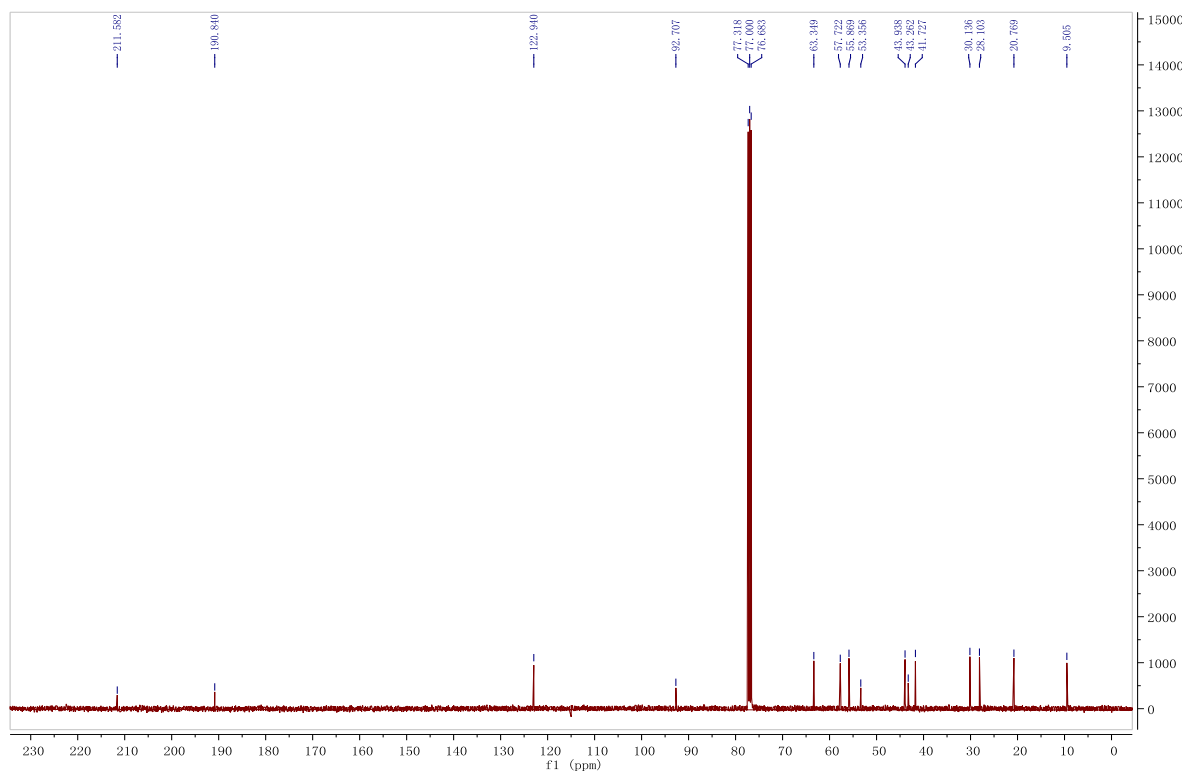


Figure S28. ¹³C NMR spectrum of anhydroarthrosprone (4) in CDCl₃, 100 MHz.

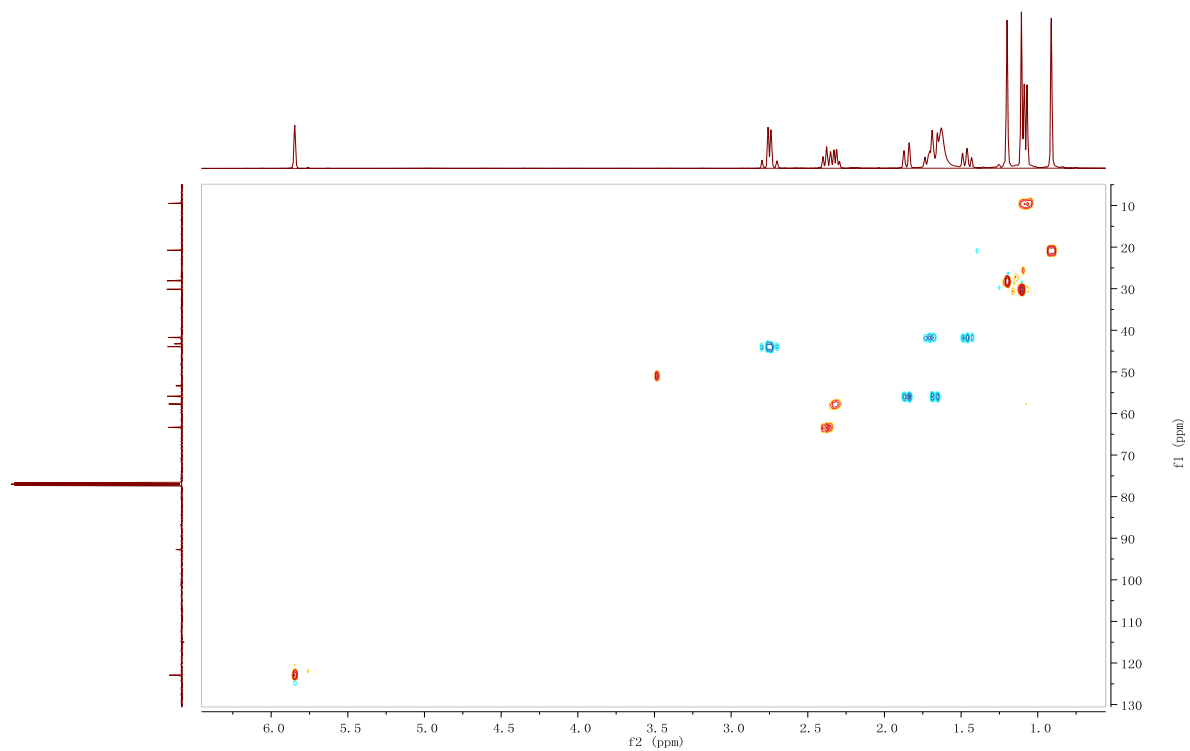


Figure S29. HMQC spectrum of anhydroarthrosporone (4).

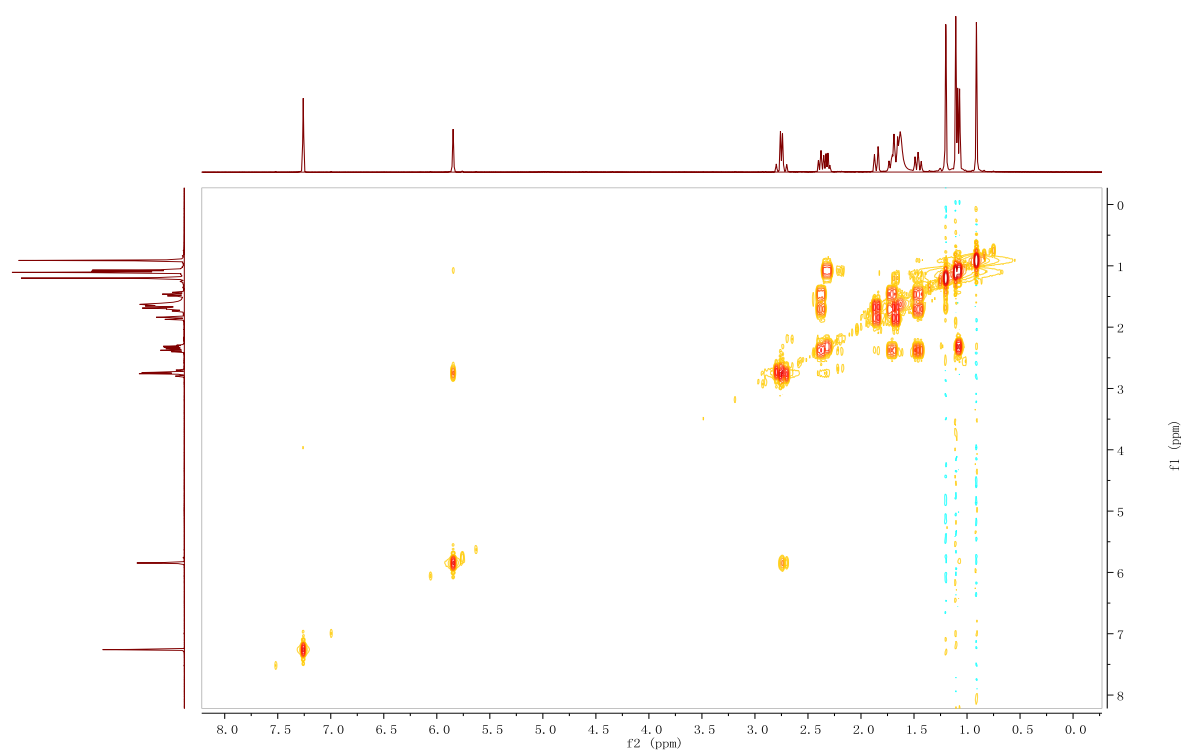


Figure S30. ^1H - ^1H COSY spectrum of anhydroarthrosporone (4).

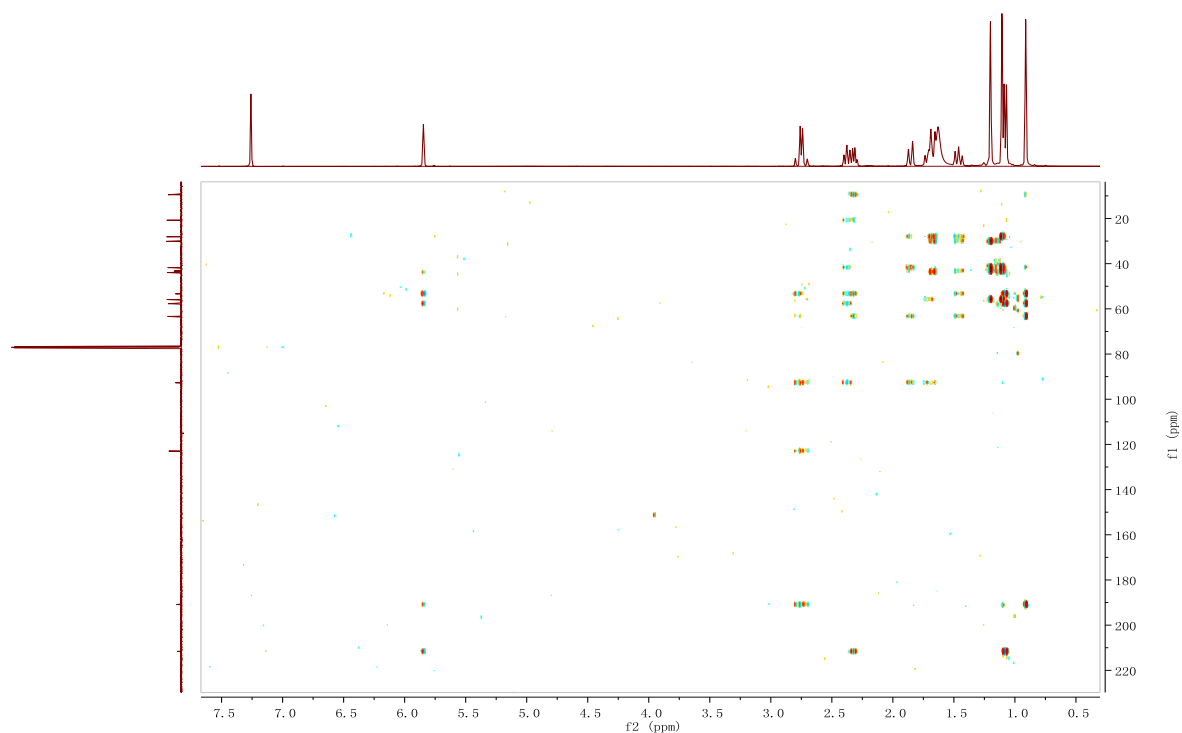


Figure S31. HMBC spectrum of anhydroarthrosporone (4).

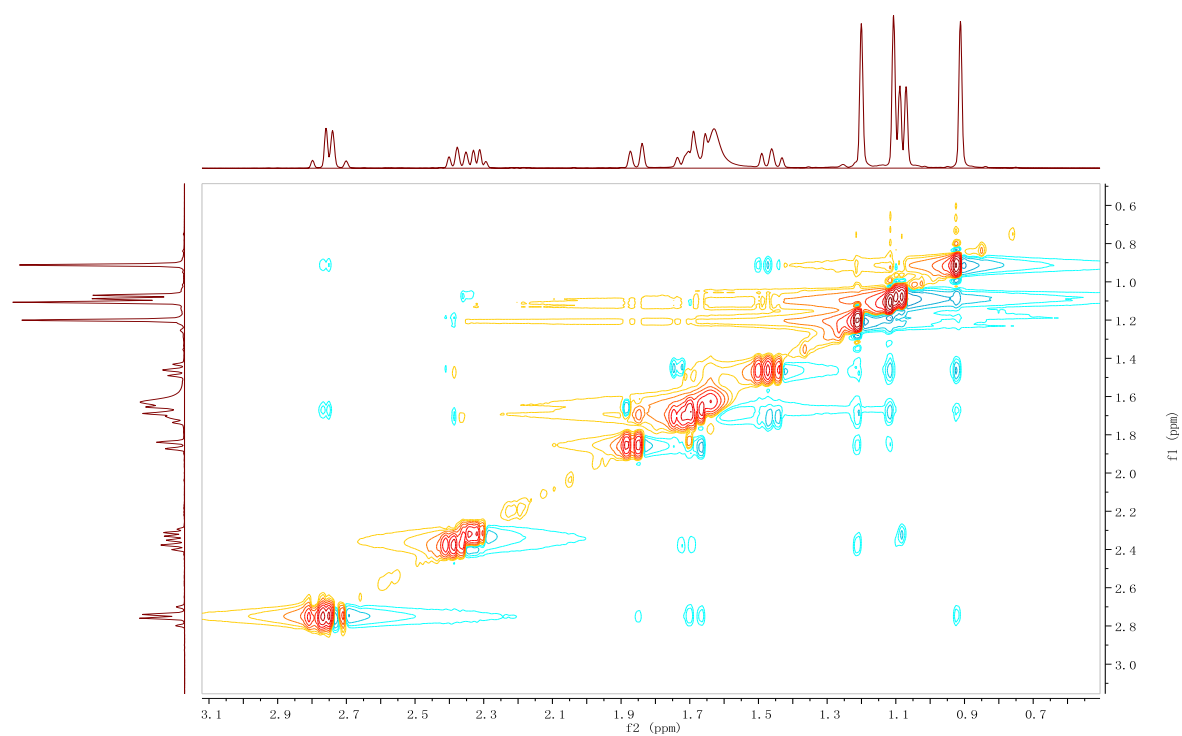


Figure S32. NOESY spectrum of anhydroarthrosporone (4).

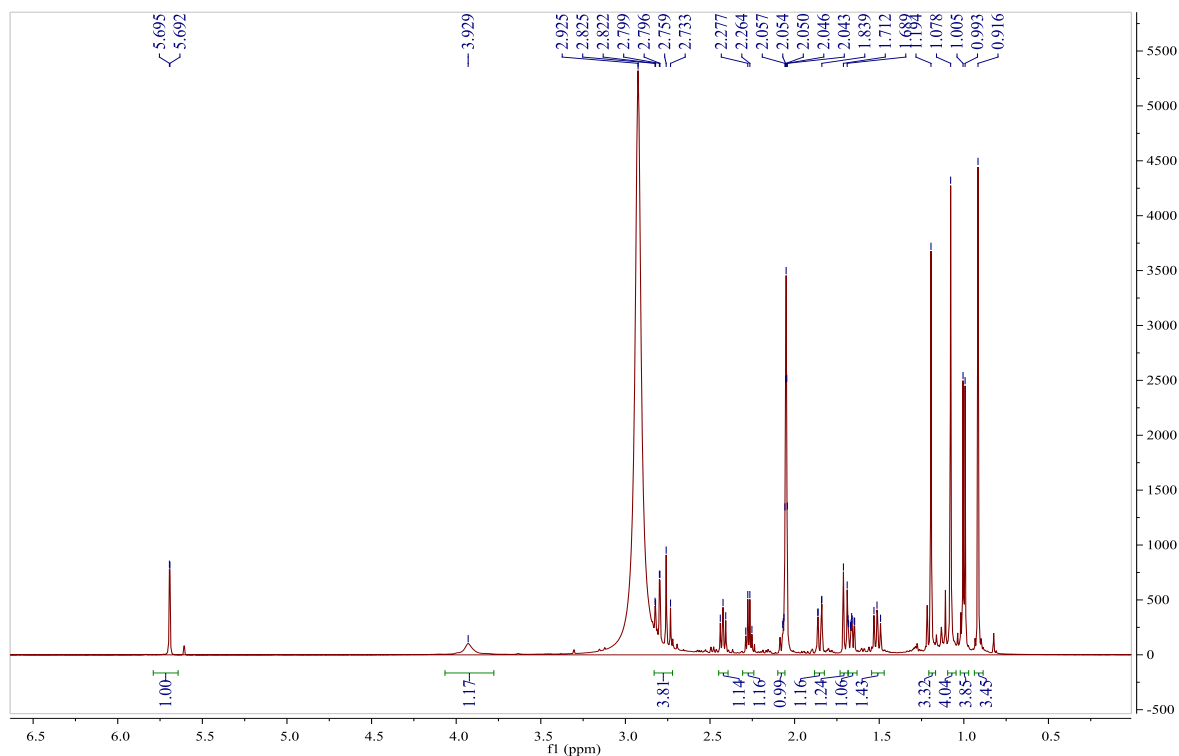


Figure S33. ¹H NMR spectrum of anhydroarthrosponone (4) in Acetone-*d*₆, 600 MHz.

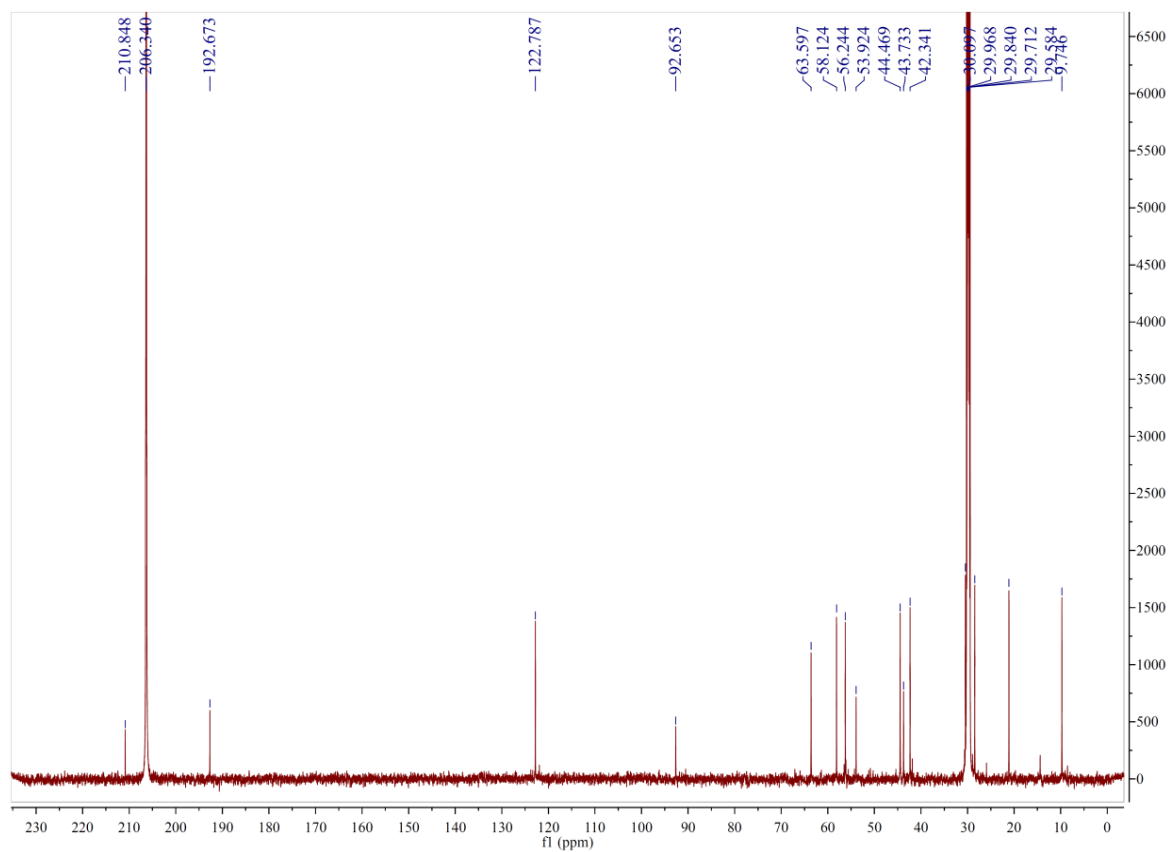


Figure S34. ¹³C NMR spectrum of anhydroarthrosponone (4) in Acetone-*d*₆, 150 MHz.