SUPPORTING INFORMATION

Isolation of the Lanostane Triterpenes Pholiols L–S from *Pholiota populnea* and evaluation of their Antiproliferative and Cytotoxic Activities

Morteza Yazdani [1], Anita Barta [1], Anasztázia Hetényi [2], Róbert Berkecz [3], Gabriella Spengler [4], Attila Ványolós [5], Judit Hohmann [1,6,7,*]

[1] *Institute of Pharmacognosy, University of Szeged, H-6720 Szeged, Hungary*

[2] *Department of Medical Chemistry, University of Szeged, 6720 Szeged, Szeged, Hungary*

[3] *Institute of Pharmaceutical Analysis, University of Szeged, 6720 Szeged, Hungary*

[4] *Department of Medical Microbiology, Albert Szent-Györgyi Health Center and Albert Szent-Györgyi Medical School, University of Szeged, H-6725 Szeged, Hungary*

[5] *Department of Pharmacognosy, Semmelweis University, H-1085 Budapest, Hungary*

[6] *Interdisciplinary Centre for Natural Products, University of Szeged, H-6720 Szeged, Hungary*

[7] *ELKH-USZ Biologically Active Natural Products Research Group, University of Szeged, H-6720 Szeged, Hungary*

* Correspondence: hohmann.judit@szte.hu; Tel.: +36-62-546453

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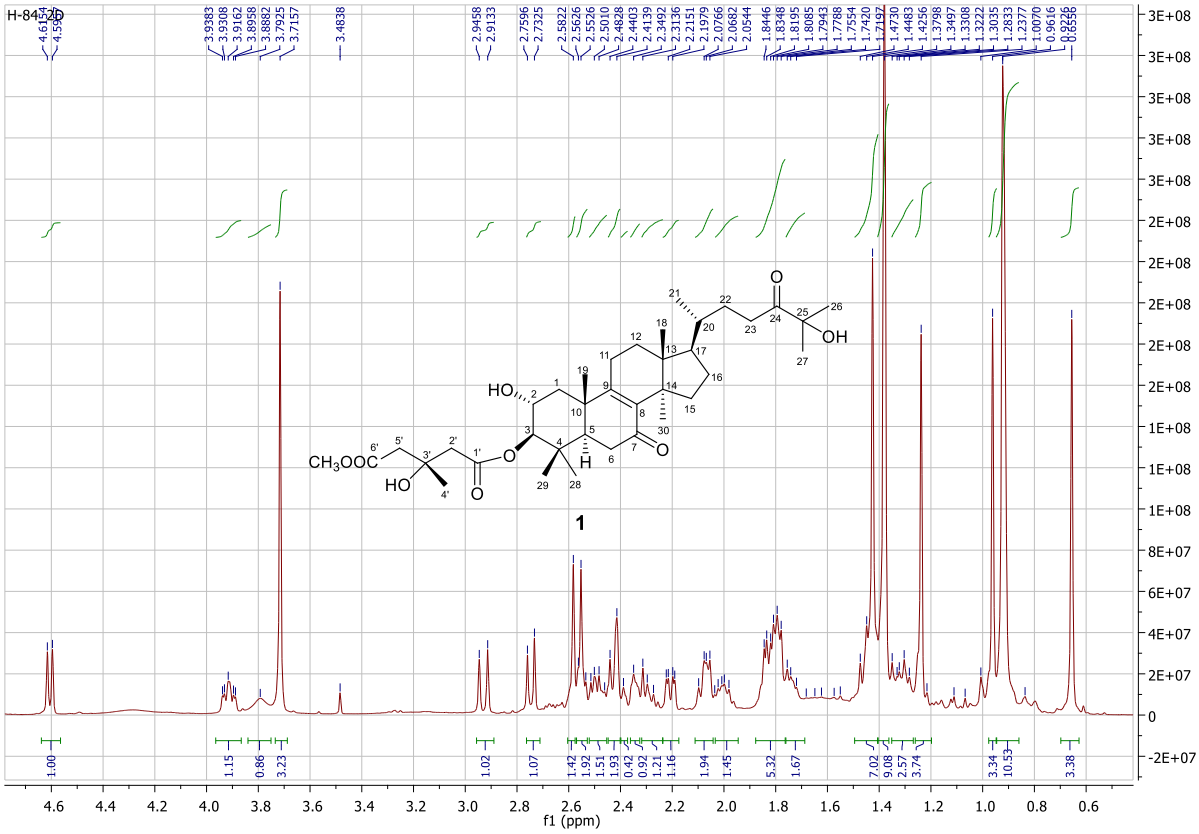


Fig. S1. ^{1}H NMR spectrum of compound **1** (500 MHz, $CDCl_3$)

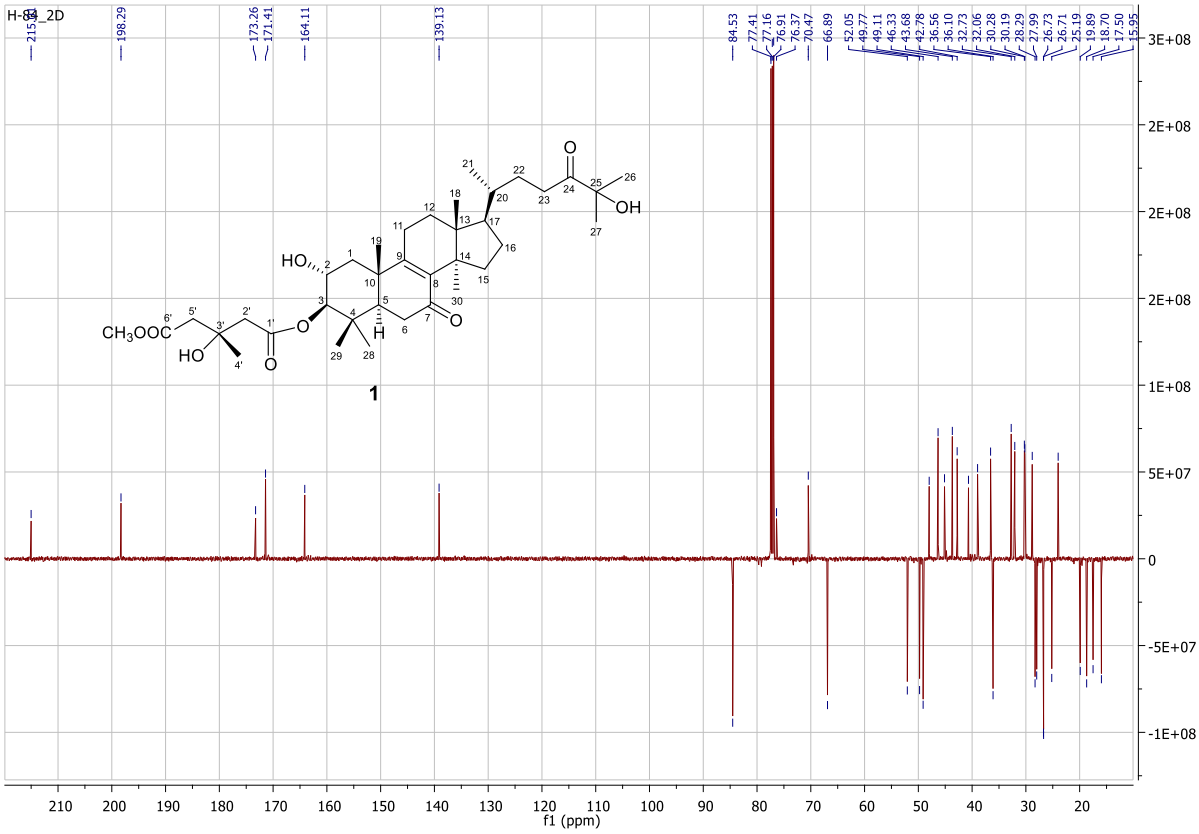


Fig. S2. ^{13}C JMOD spectrum of compound **1** (125 MHz, $CDCl_3$)

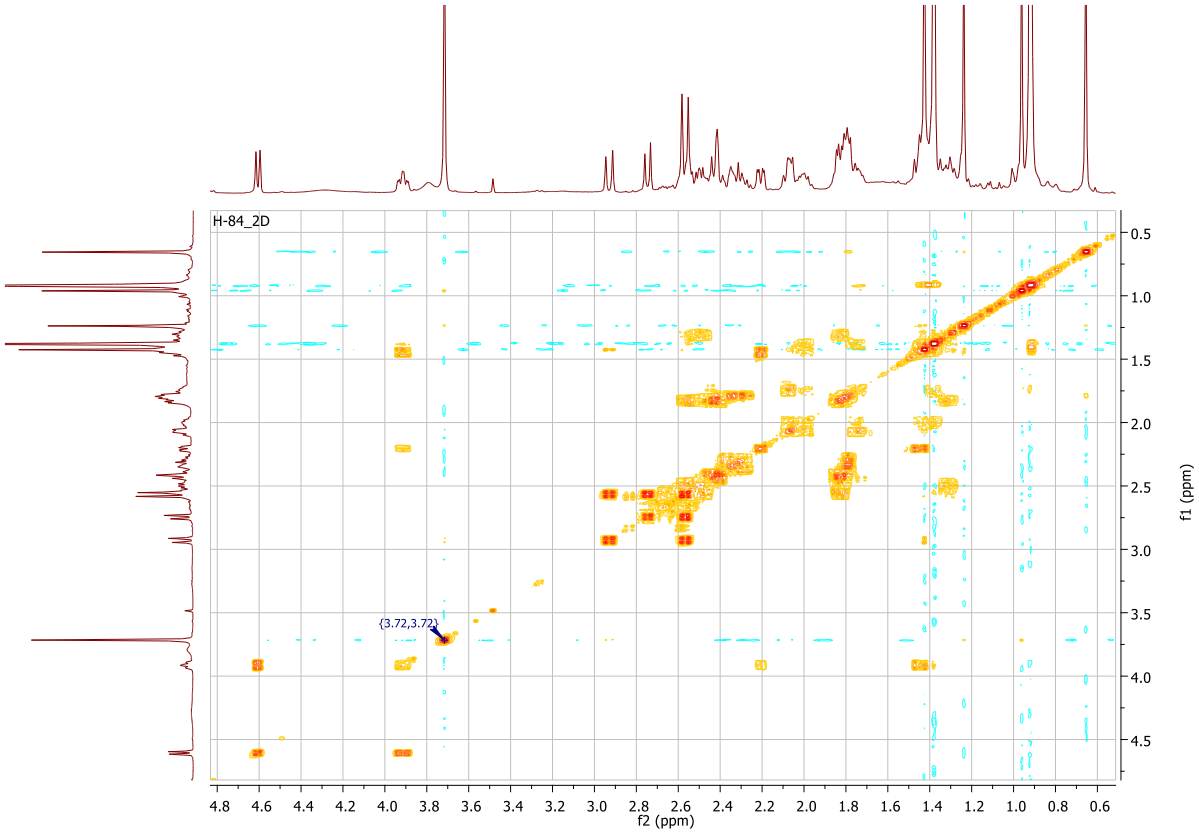


Fig. S3. $^{1}H,^{1}H$-COSY spectrum of compound **1** (500 MHz, $CDCl_3$)

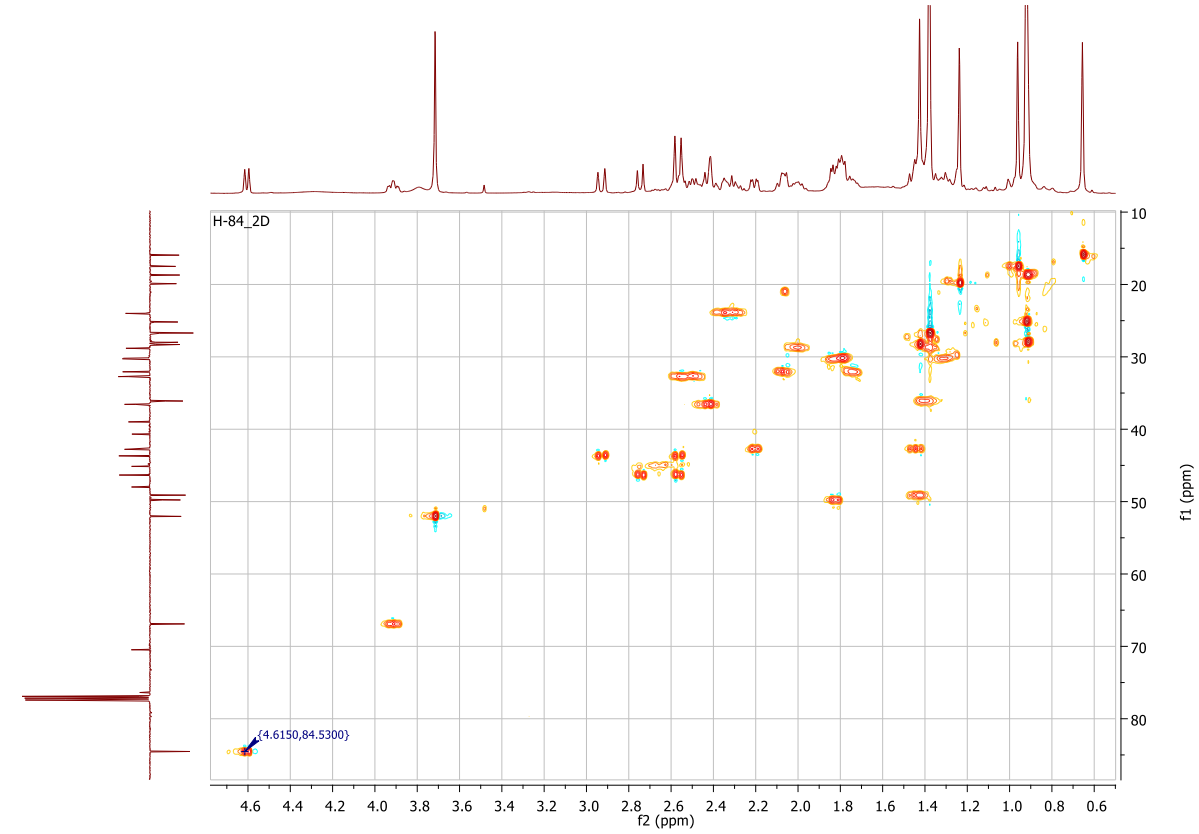


Fig. S4. HSQC spectrum of compound **1** (500/125 MHz, $CDCl_3$)

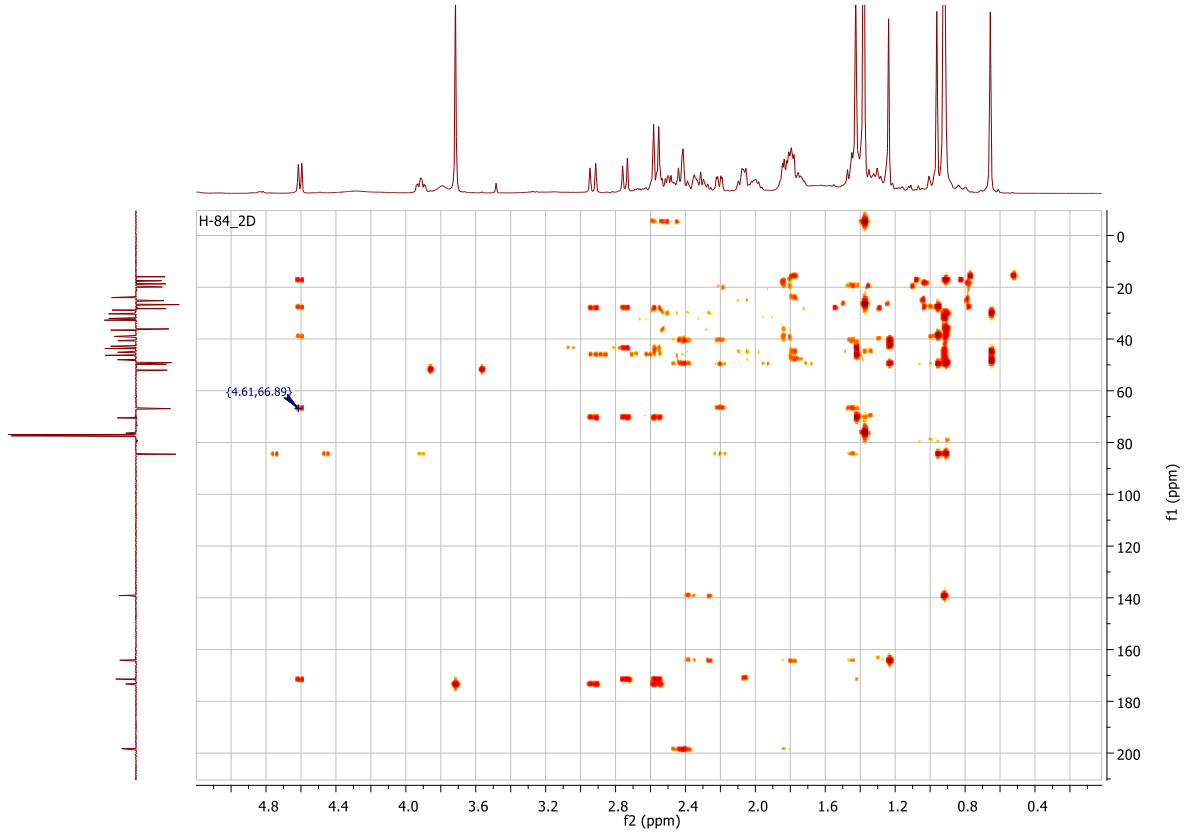


Fig. S5. HMBC spectrum of compound **1** (500/125 MHz, $CDCl_3$)

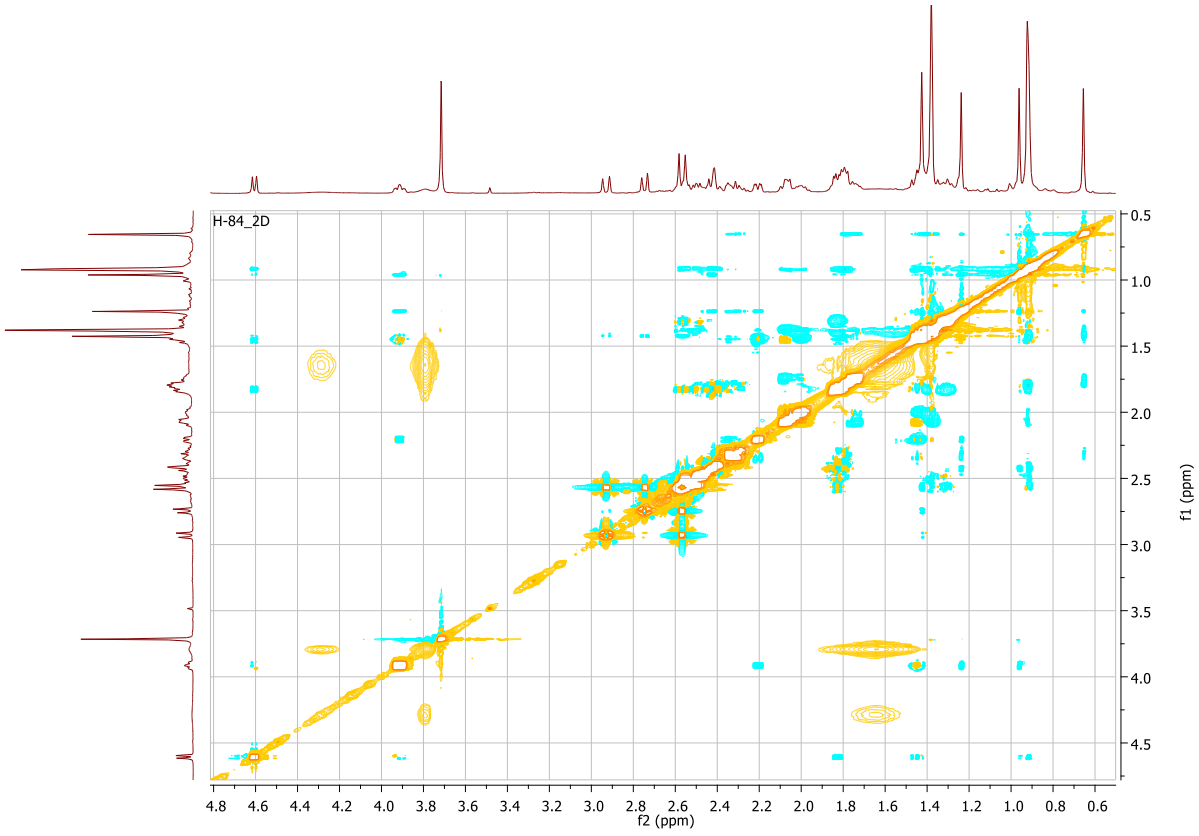


Fig. S6. NOESY spectrum of compound **1** (500 MHz, $CDCl_3$)

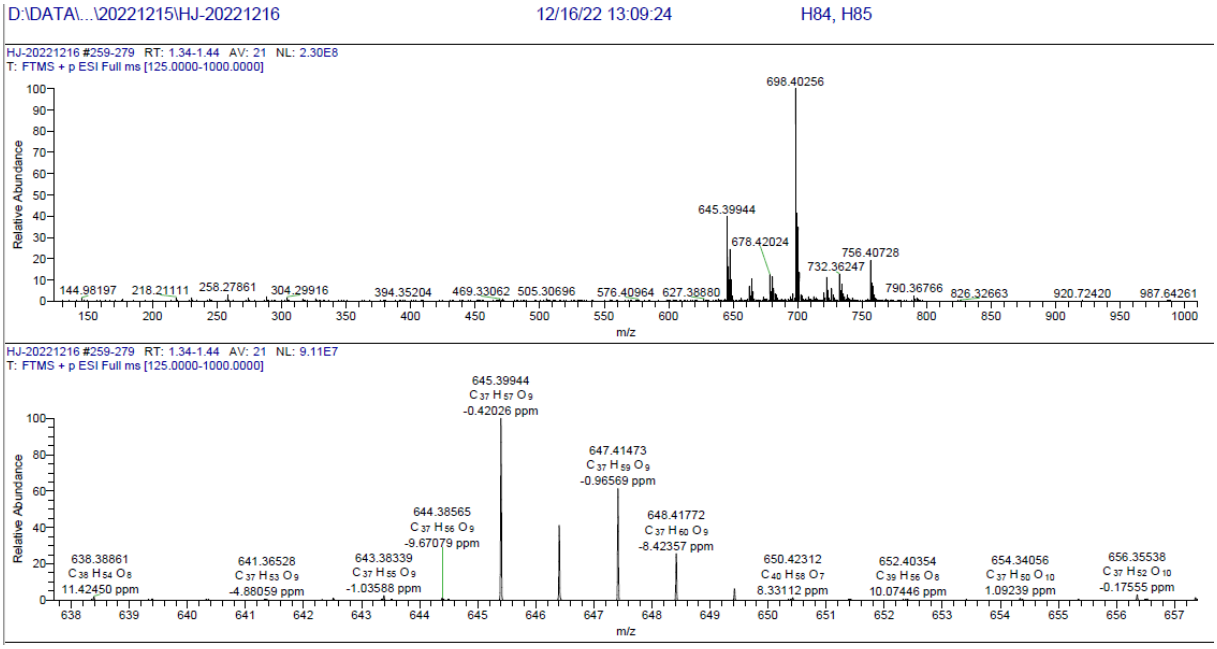


Fig. S7. HRESIMS spectrum of compound **1**

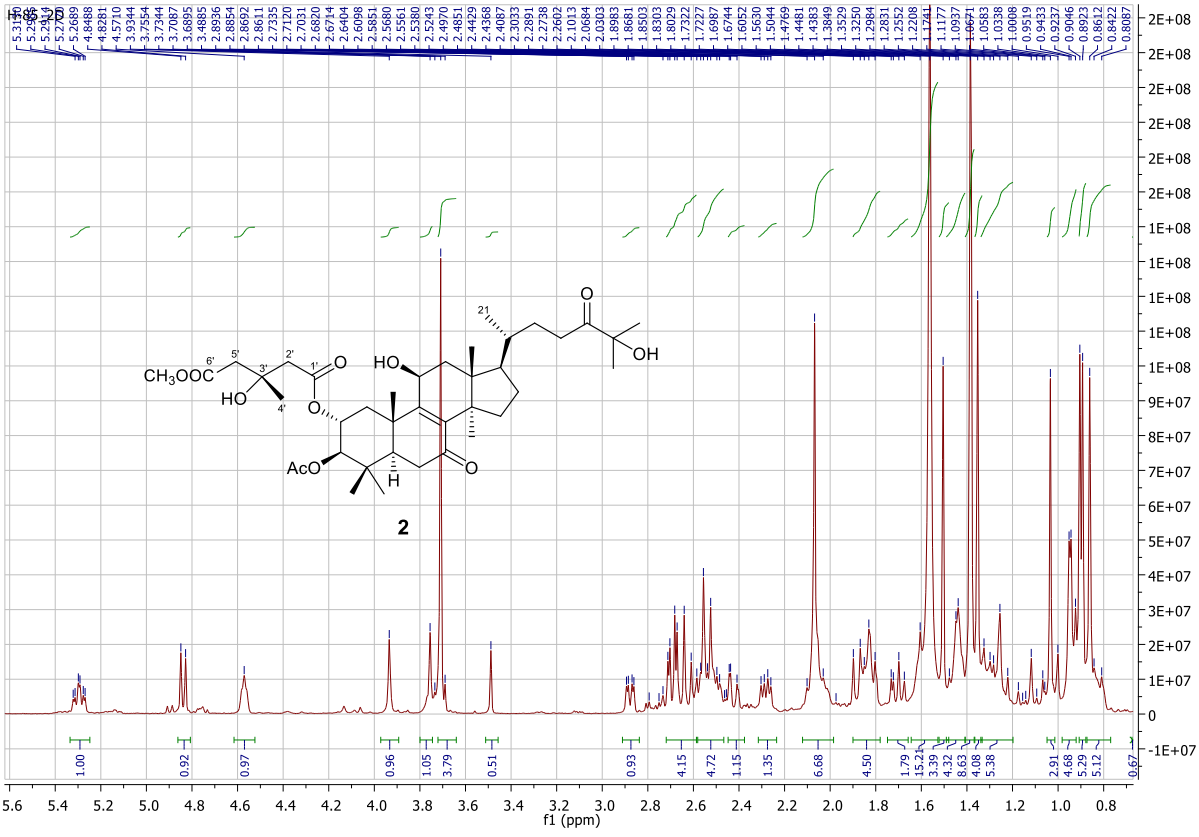


Fig. S8. ^{1}H NMR spectrum of compound **2** (500 MHz, $CDCl_3$)

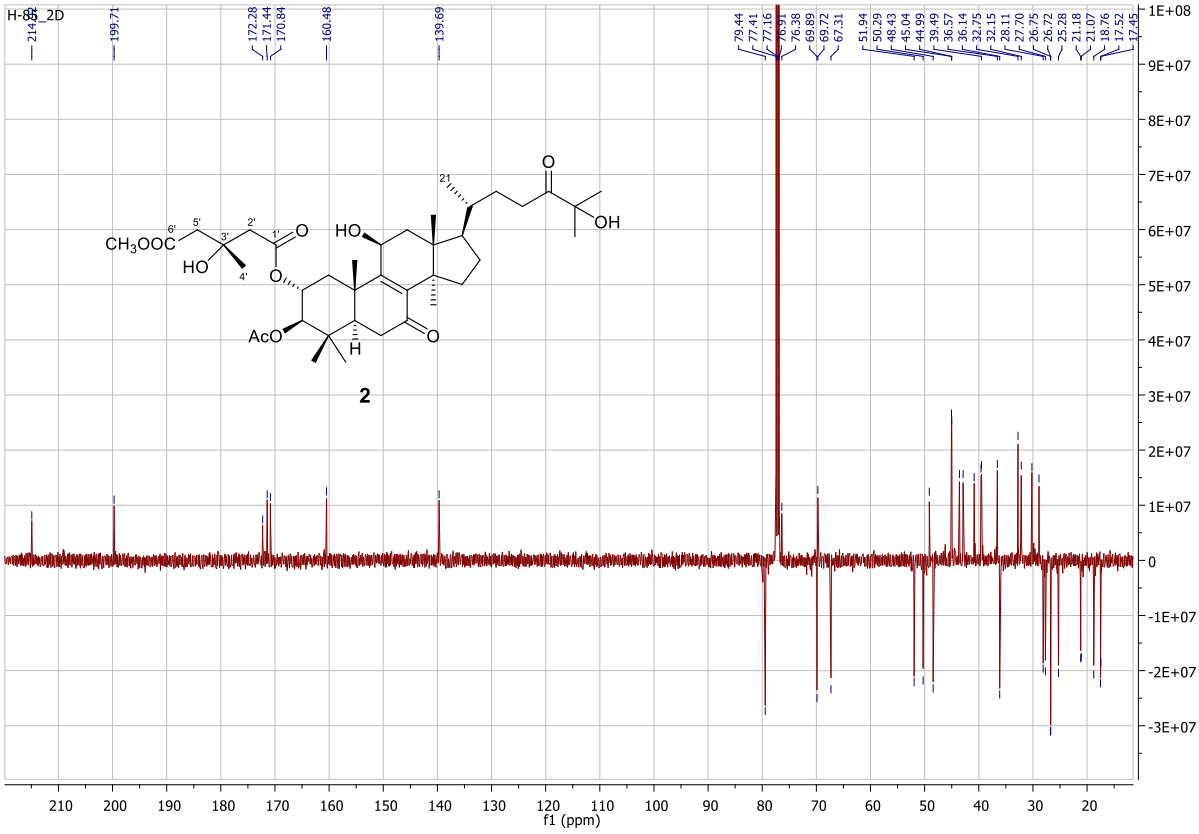


Fig. S9. ^{13}C JMOD spectrum of compound **2** (125 MHz, $CDCl_3$)

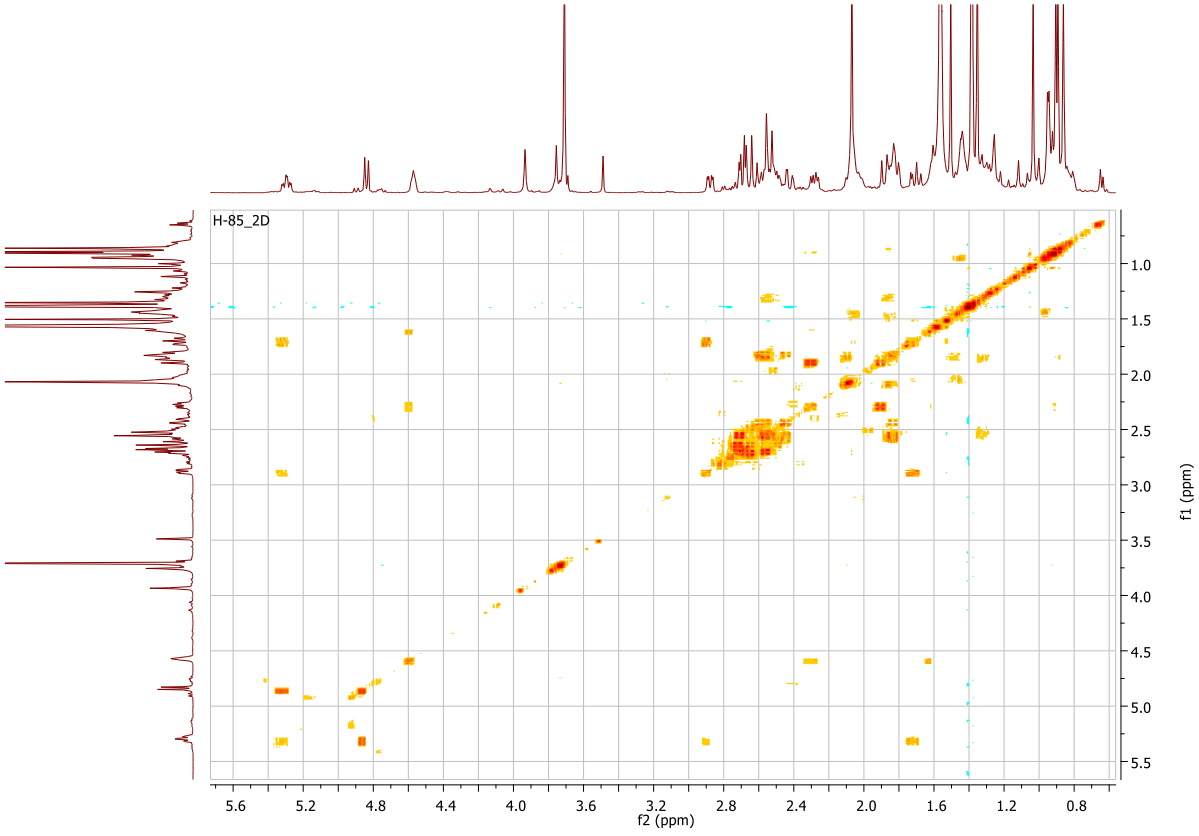


Fig. S10. ^{1}H-^{1}H COSY spectrum of compound **2** (500 MHz, $CDCl_3$)

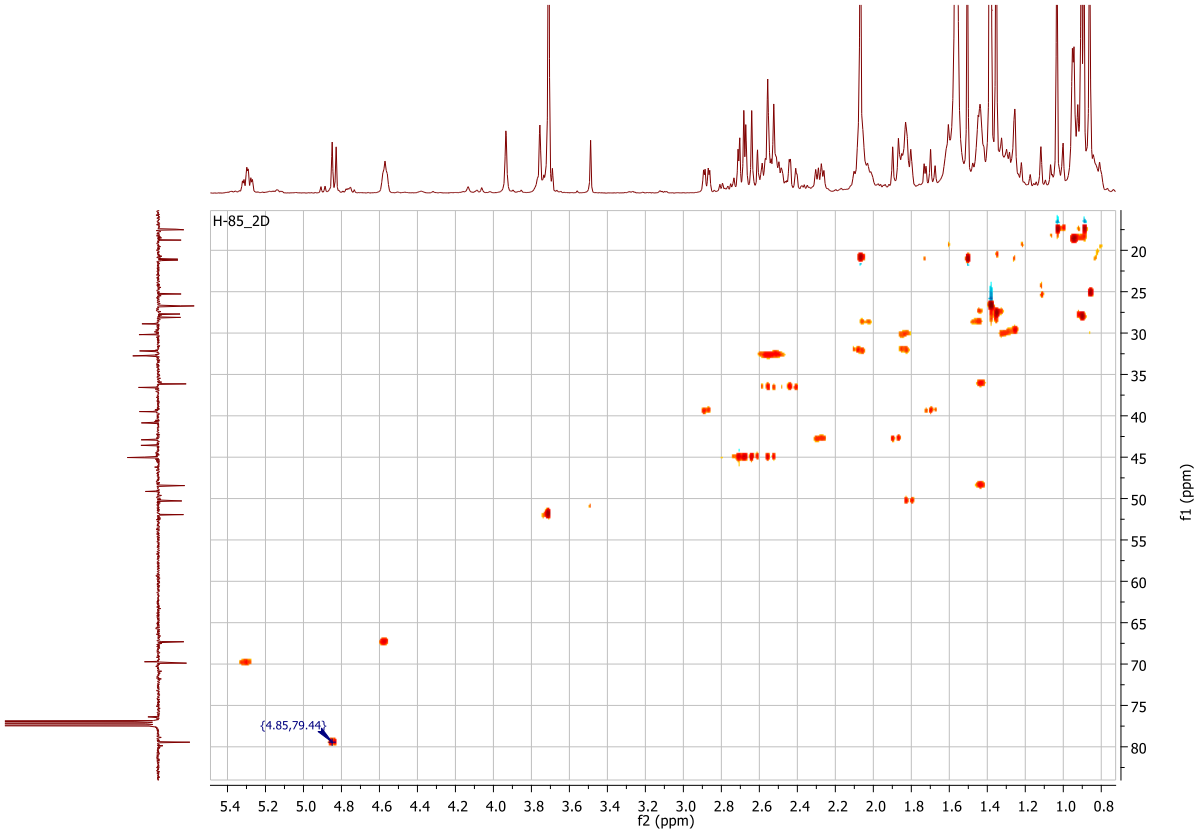


Fig. S11. HSQC spectrum of compound **2** (500/125 MHz, $CDCl_3$)

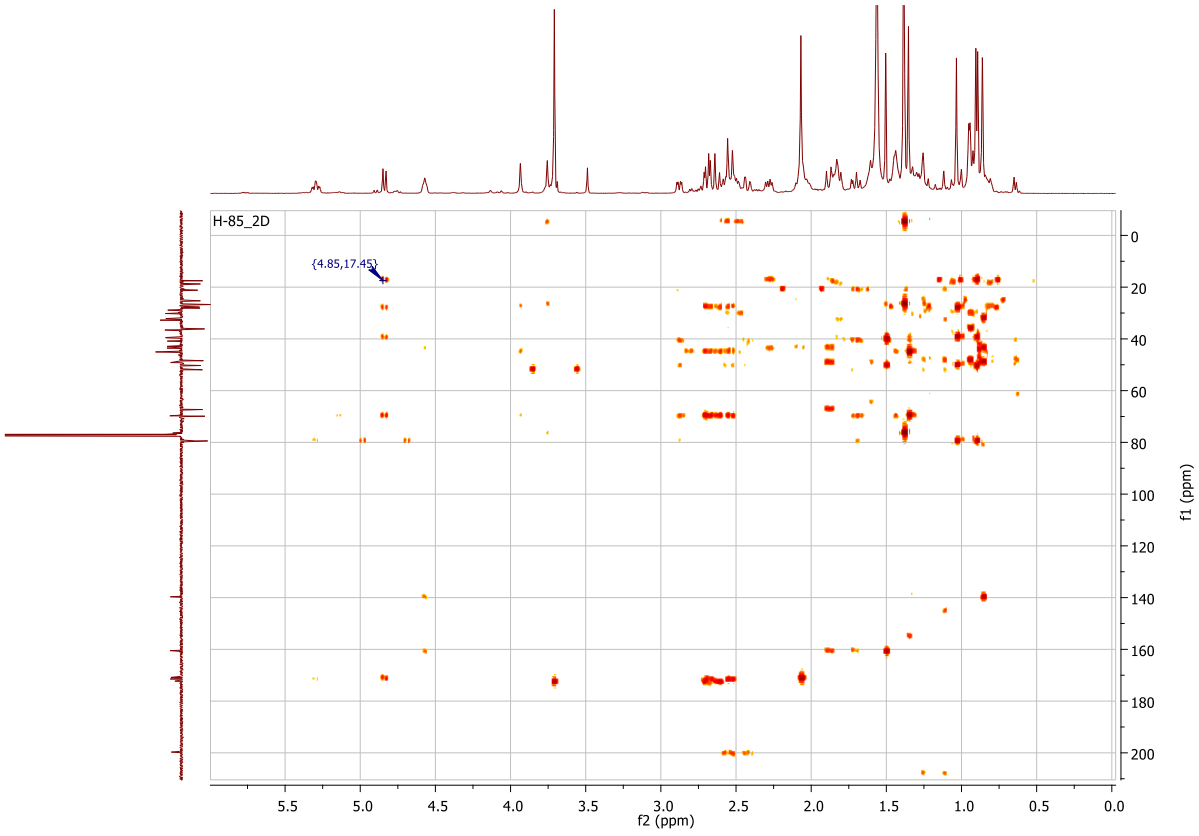


Fig. S12. HMBC spectrum of compound **2** (500/125 MHz, $CDCl_3$)

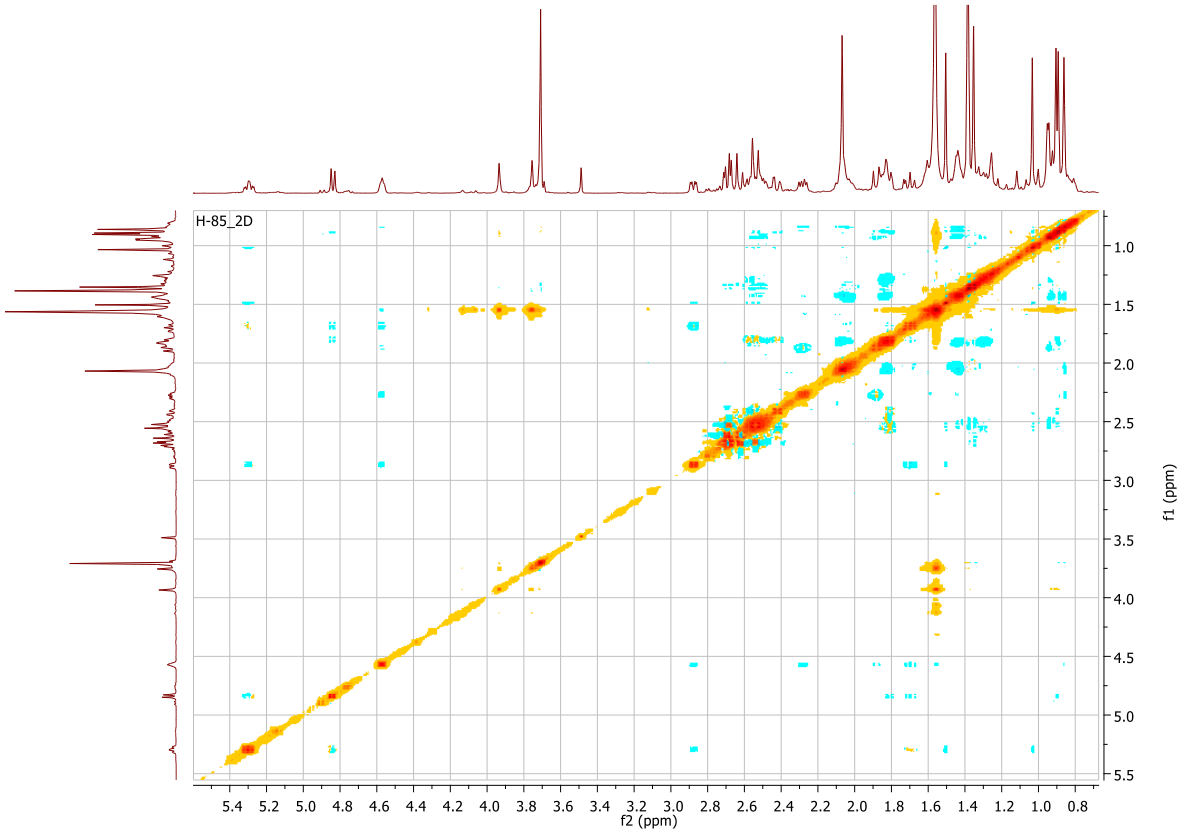


Fig. S13. NOESY spectrum of compound **2** (500 MHz, $CDCl_3$)

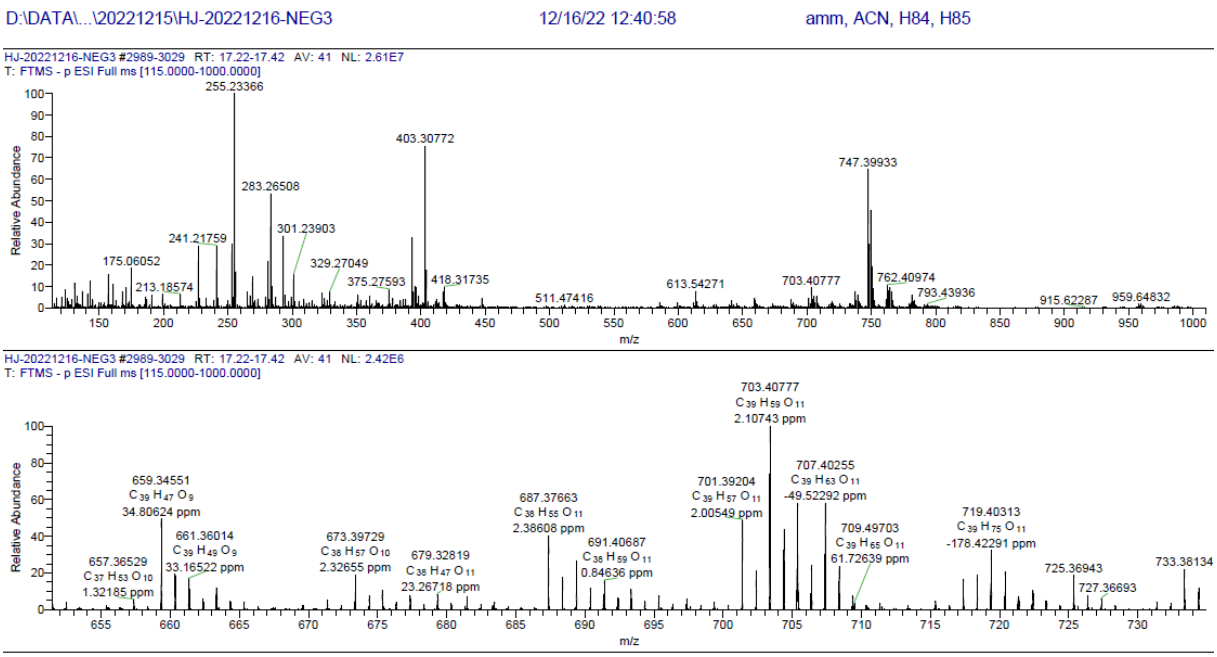


Fig. S14. HRESIMS spectrum of compound **2**

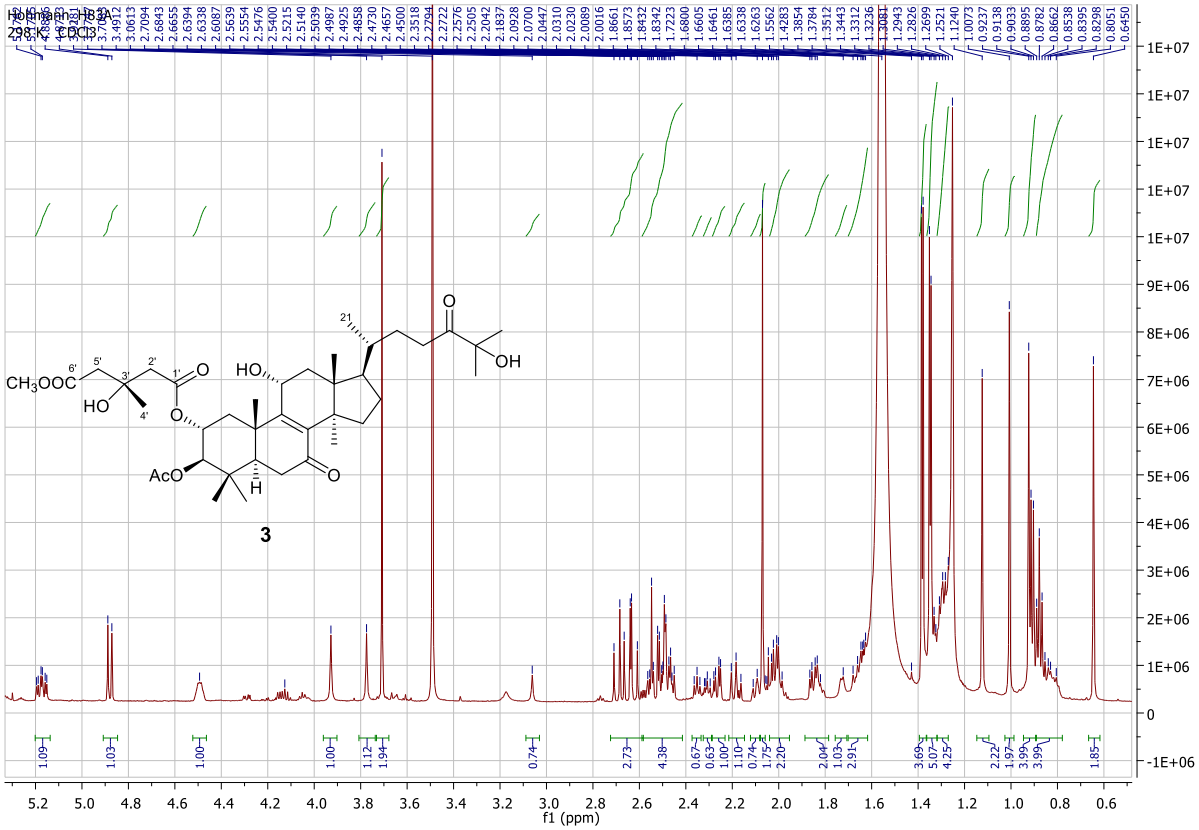


Fig. S15. ^{1}H NMR spectrum of compound **3** (600 MHz, $CDCl_3$)

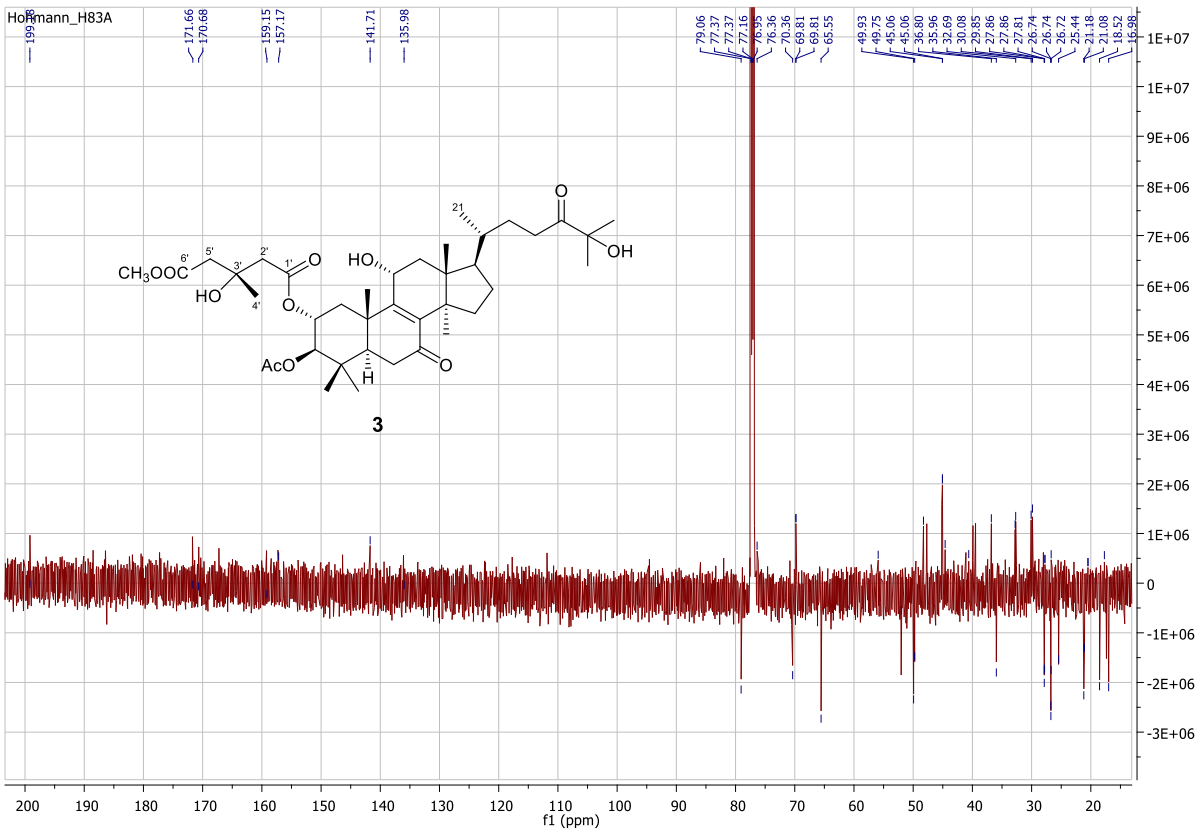


Fig. S16. ^{13}C-JMOD spectrum of compound **3** (150 MHz, $CDCl_3$)

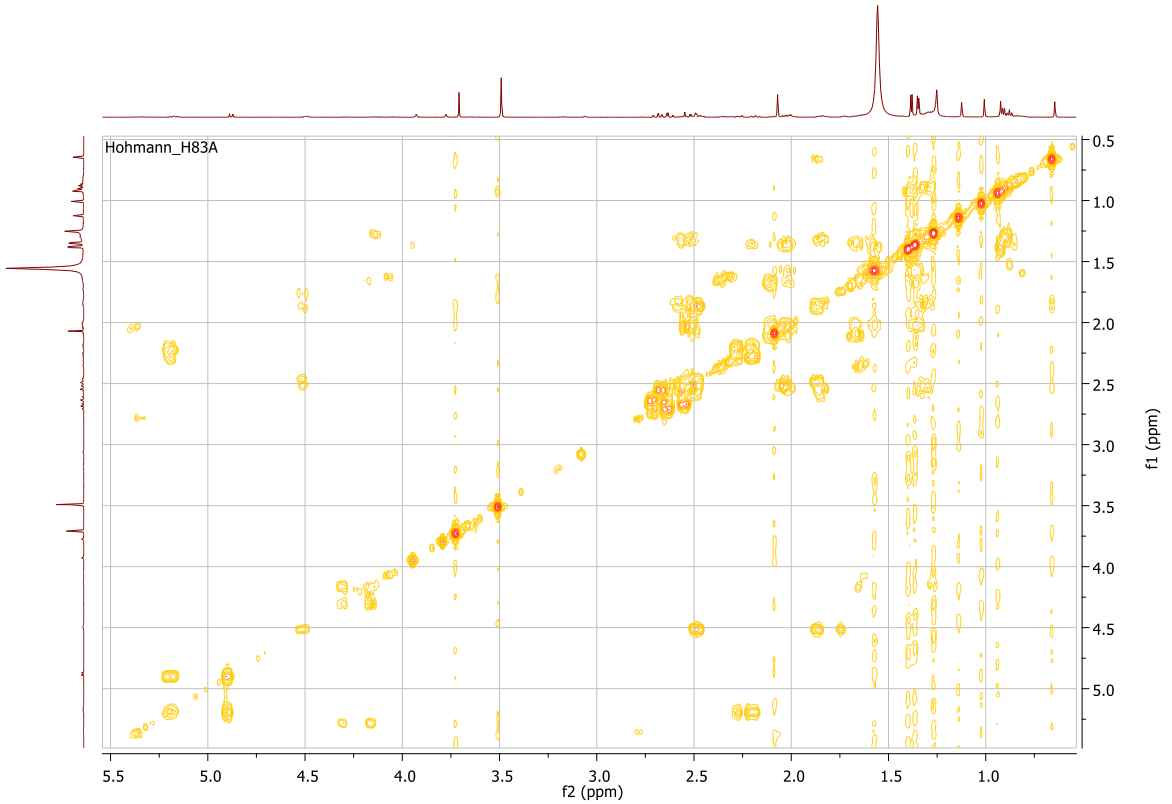


Fig. S17. ^{1}H-^{1}H COSY spectrum of compound **3** (600 MHz, $CDCl_3$)

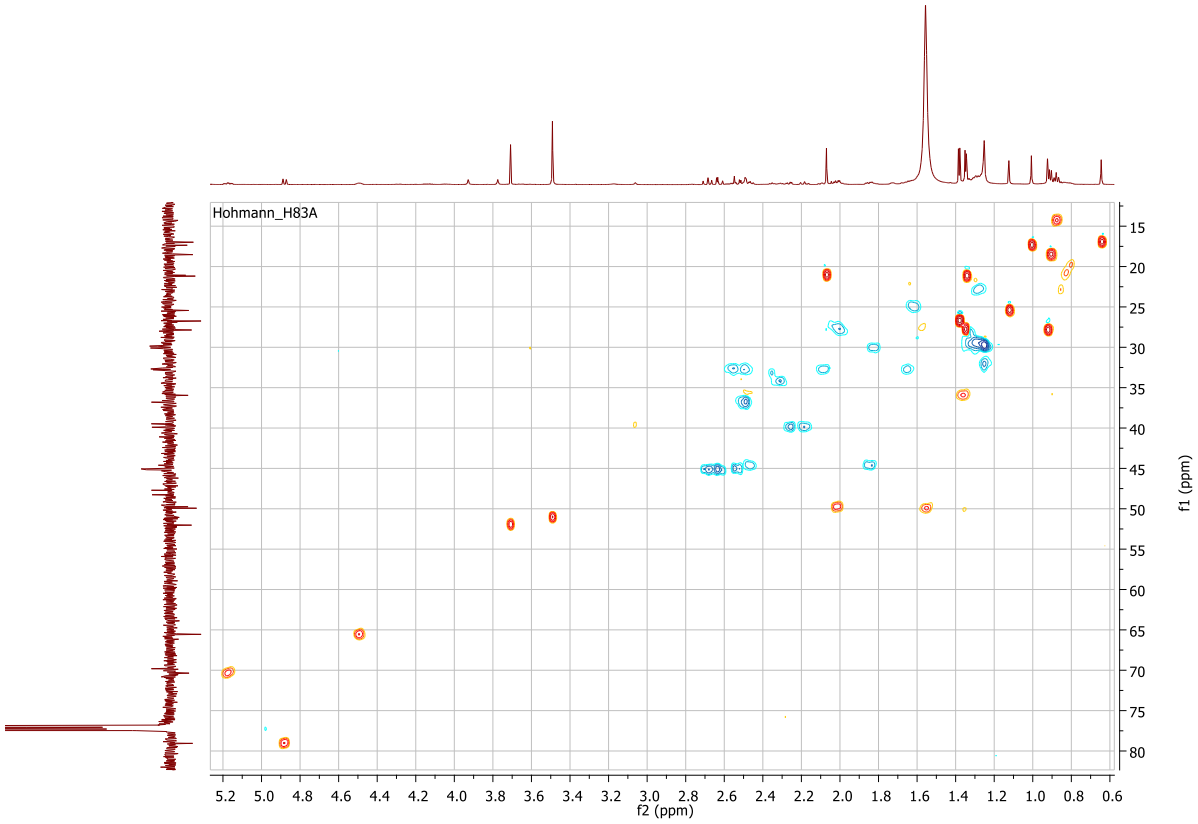


Fig. S18. HSQC spectrum of compound **2** (600/150 MHz, $CDCl_3$)

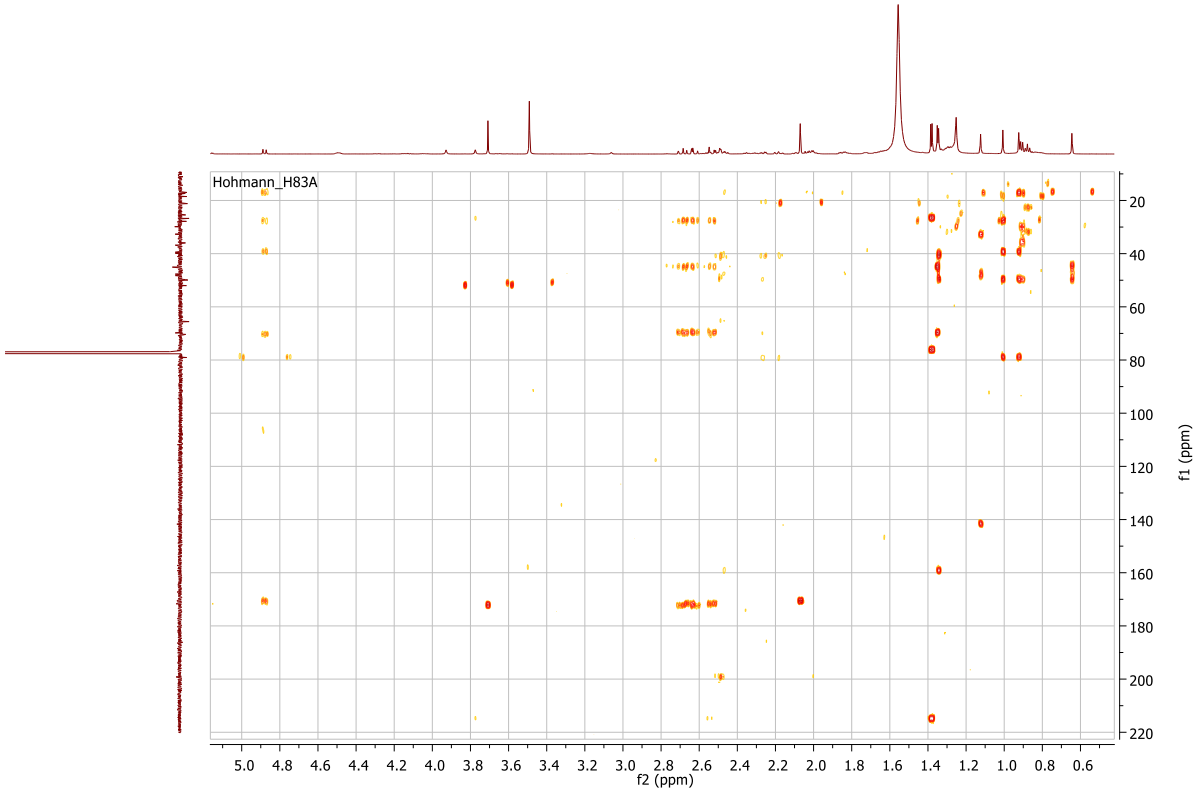


Fig. S19. HMBC spectrum of compound **2** (600/150 MHz, $CDCl_3$)

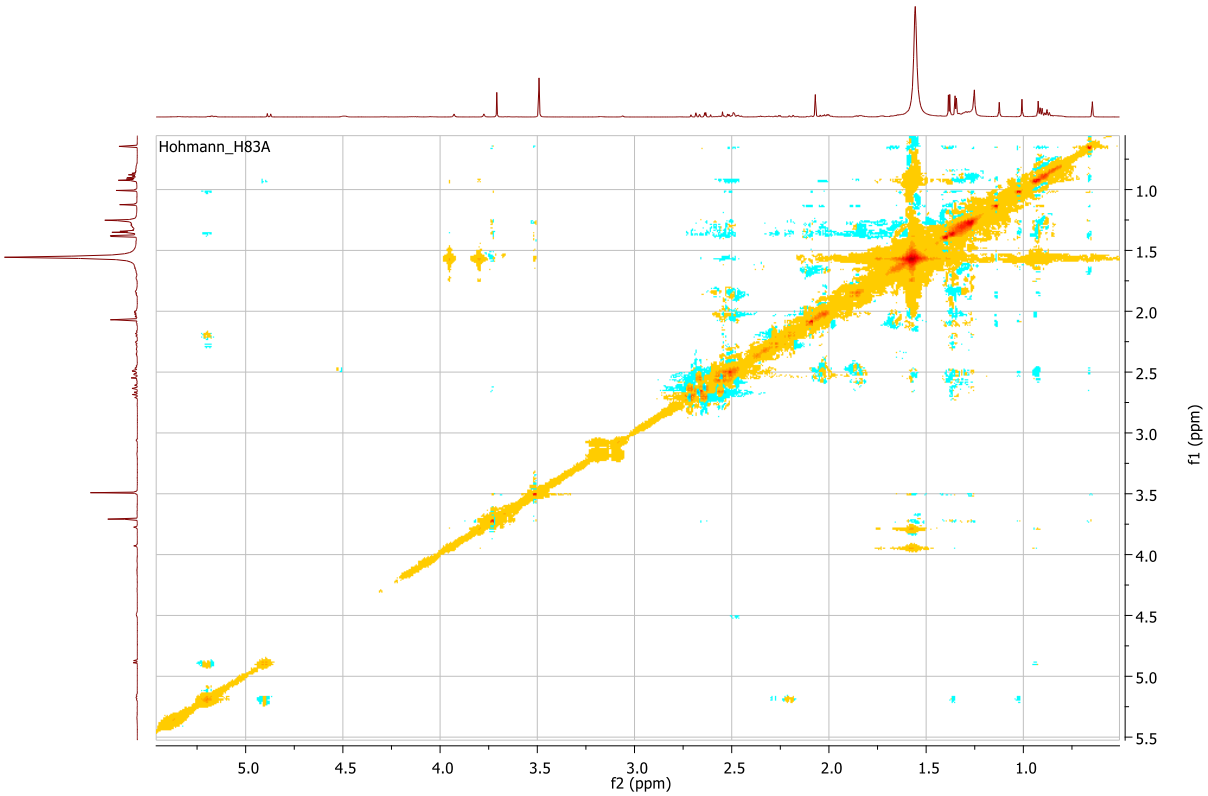


Fig. S20. NOESY spectrum of compound **3** (600 MHz, $CDCl_3$)

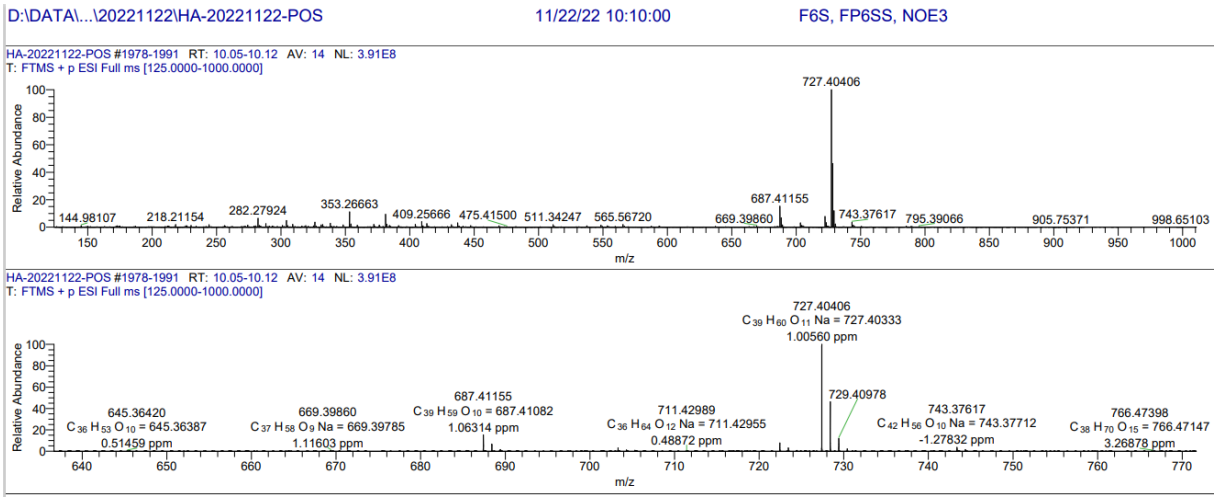


Fig. S21. HRESIMS spectrum of compound **3**

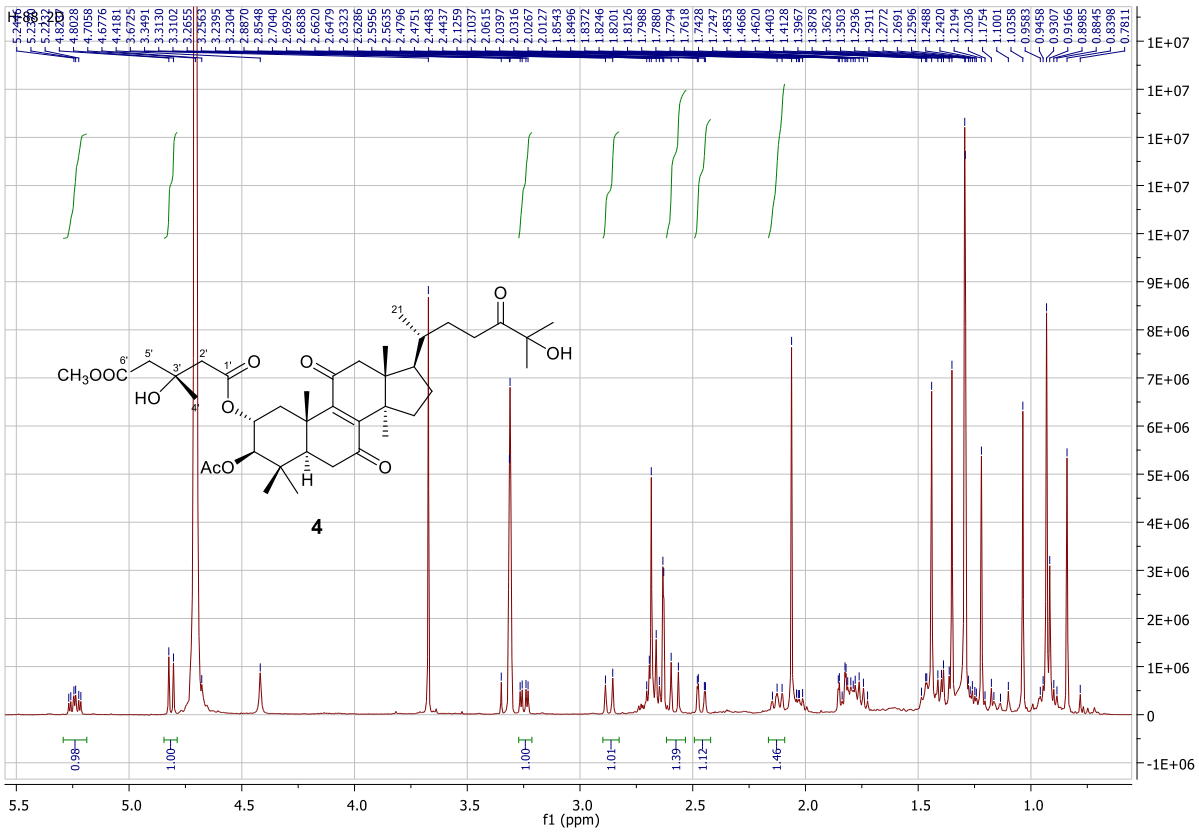


Fig. S22. ^{1}H NMR spectrum of compound **4** (500 MHz, CD_3OD)

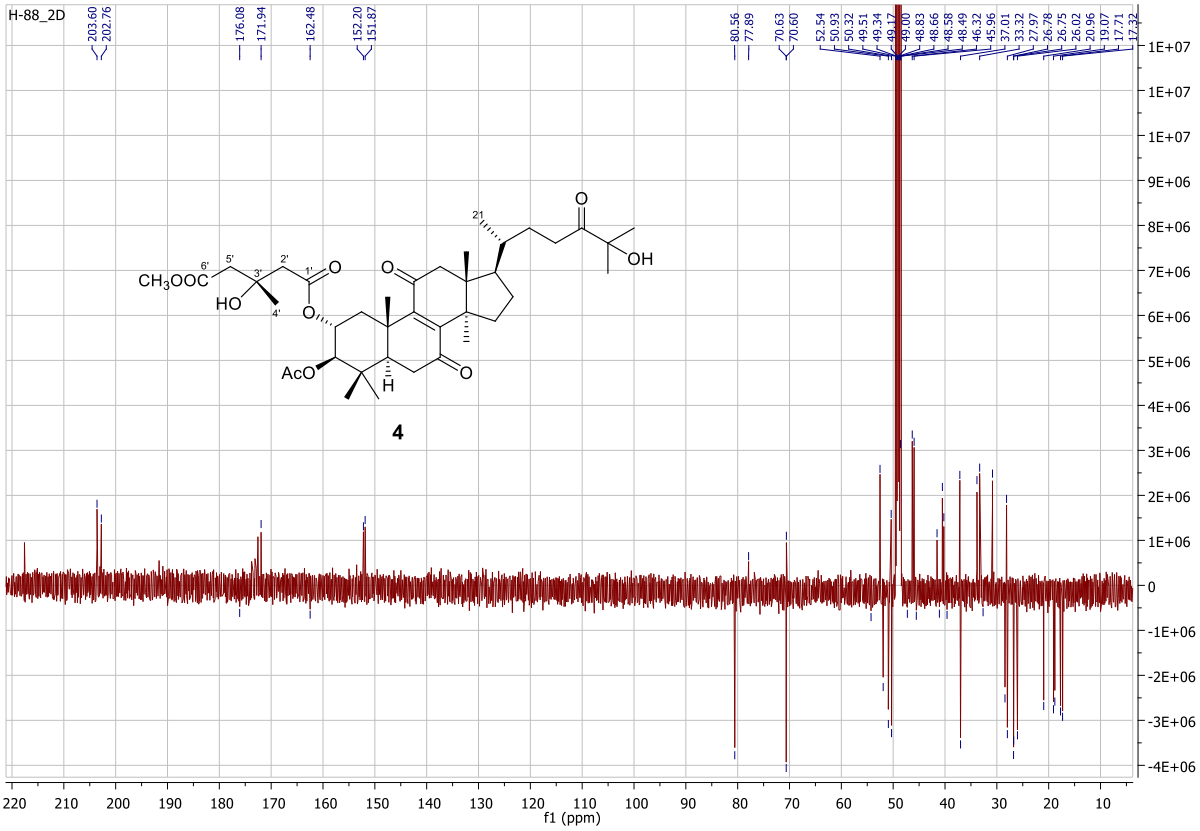


Fig. S23. ^{13}C-JMOD spectrum of compound **4** (125 MHz, CD_3OD)

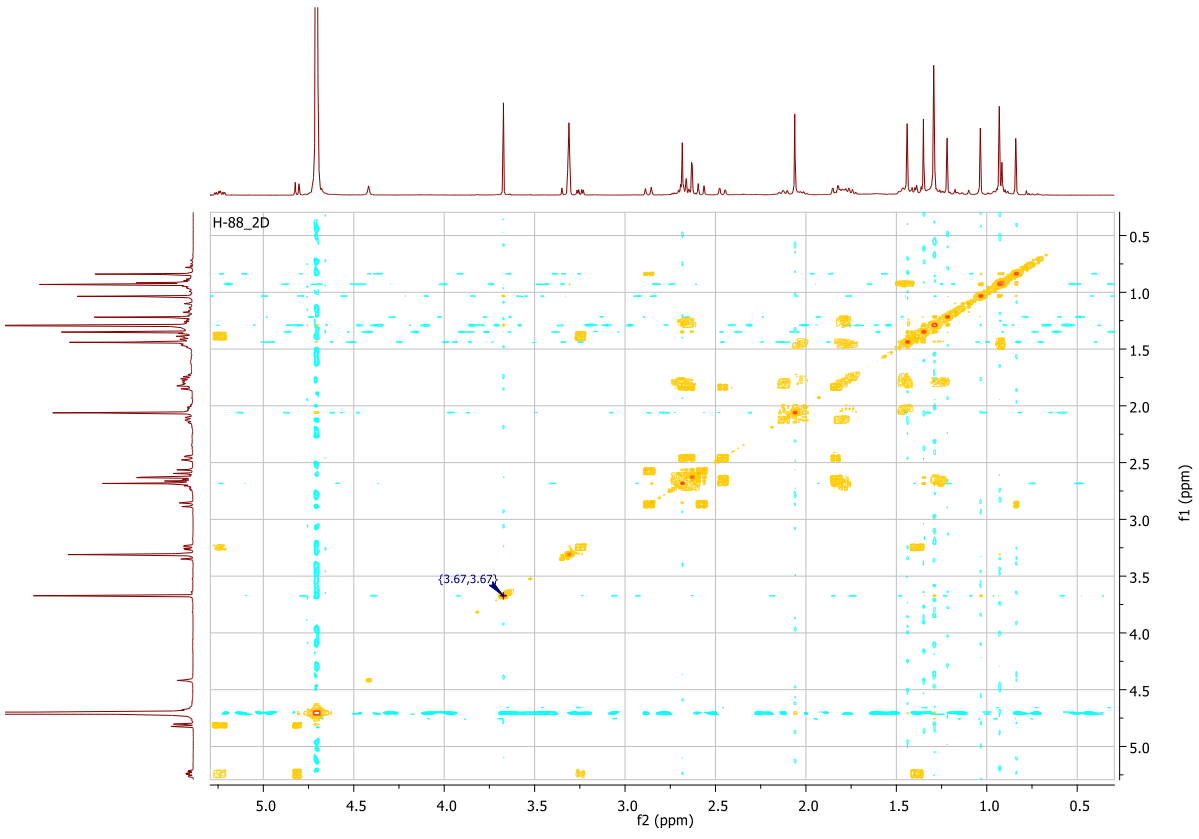


Fig. S24. ^{1}H-^{1}H COSY spectrum of compound **4** (500 MHz, CD_3OD)

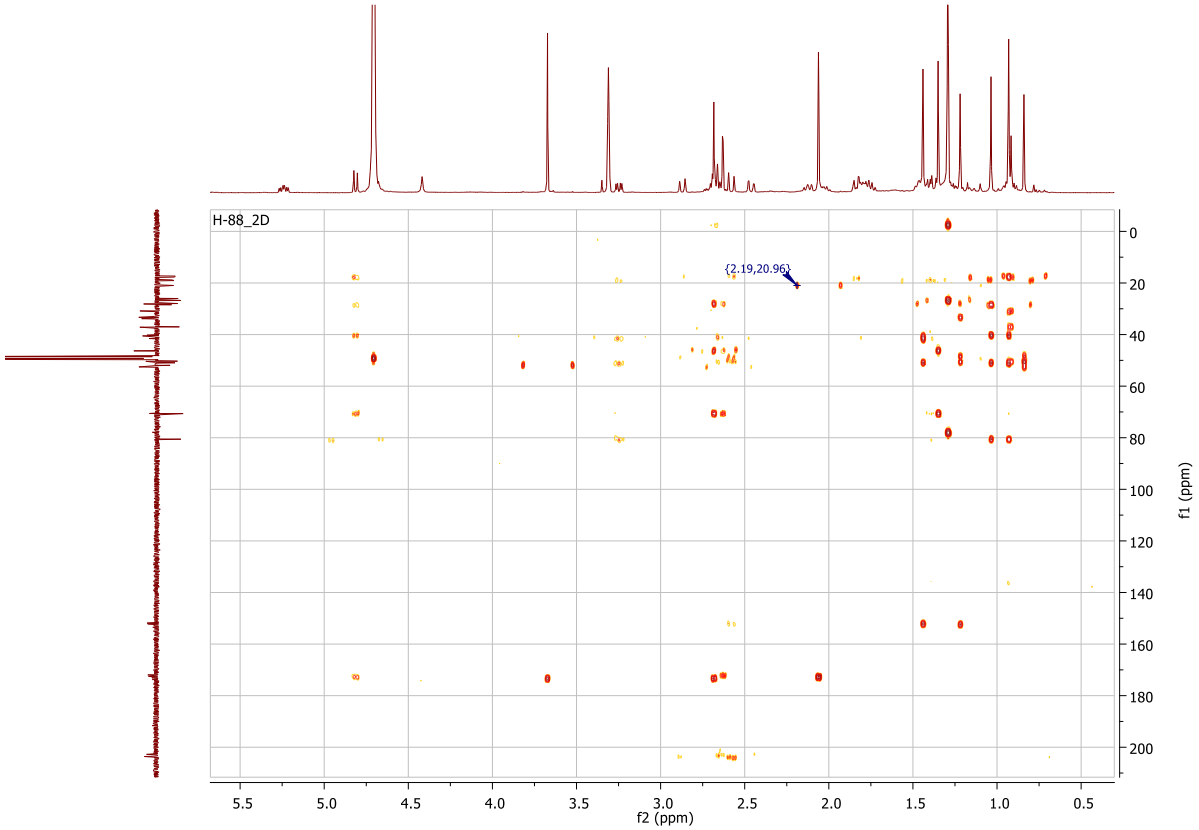


Fig. S25. HSQC spectrum of compound **4** (500/125 MHz, $CDCl_3$)

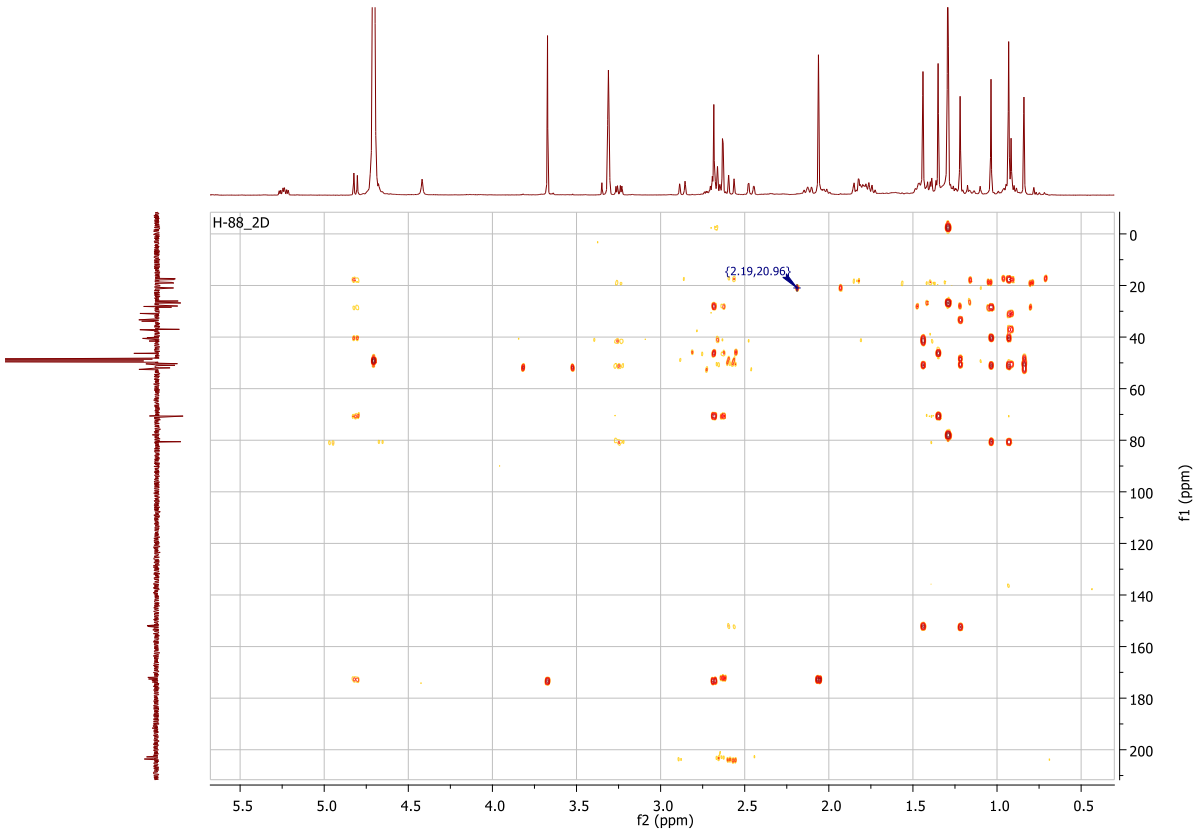


Fig. S26. HMBC spectrum of compound **4** (500/125 MHz, $CDCl_3$)

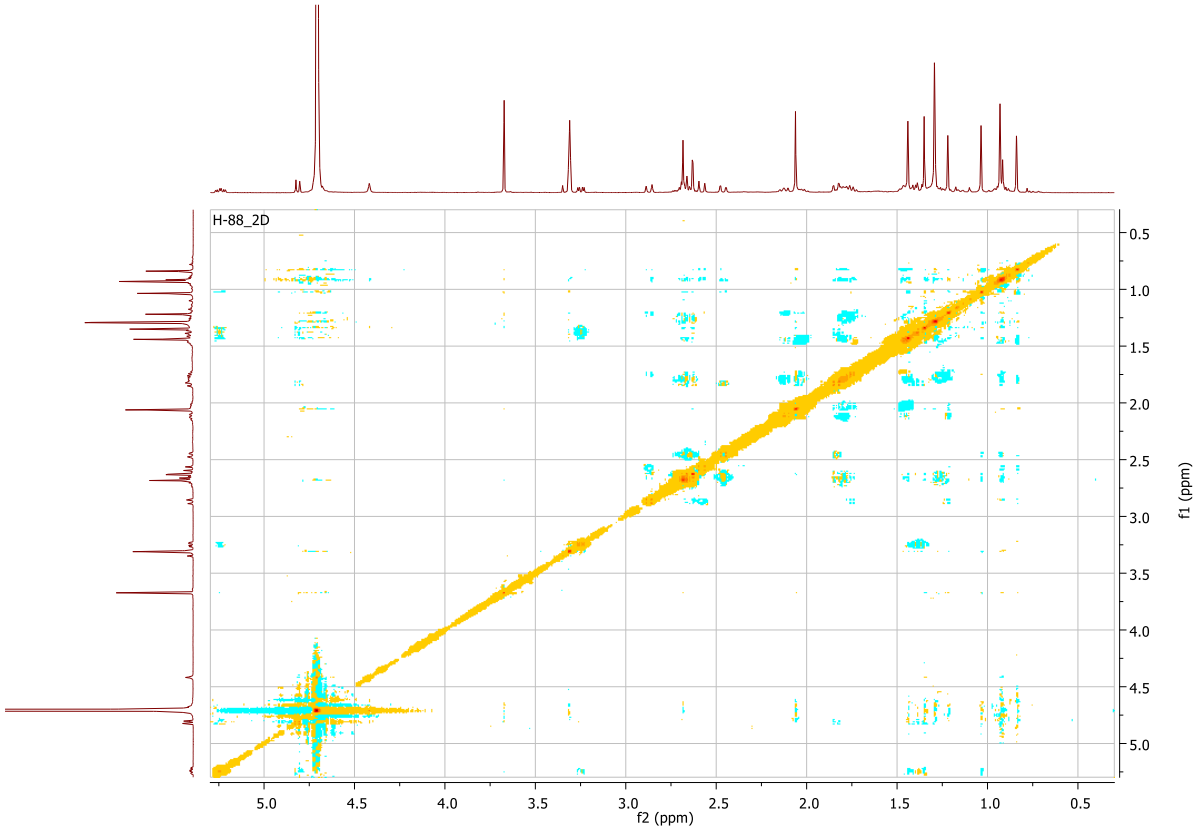


Fig. S27. NOESY spectrum of compound **4** (500 MHz, CD_3OD)

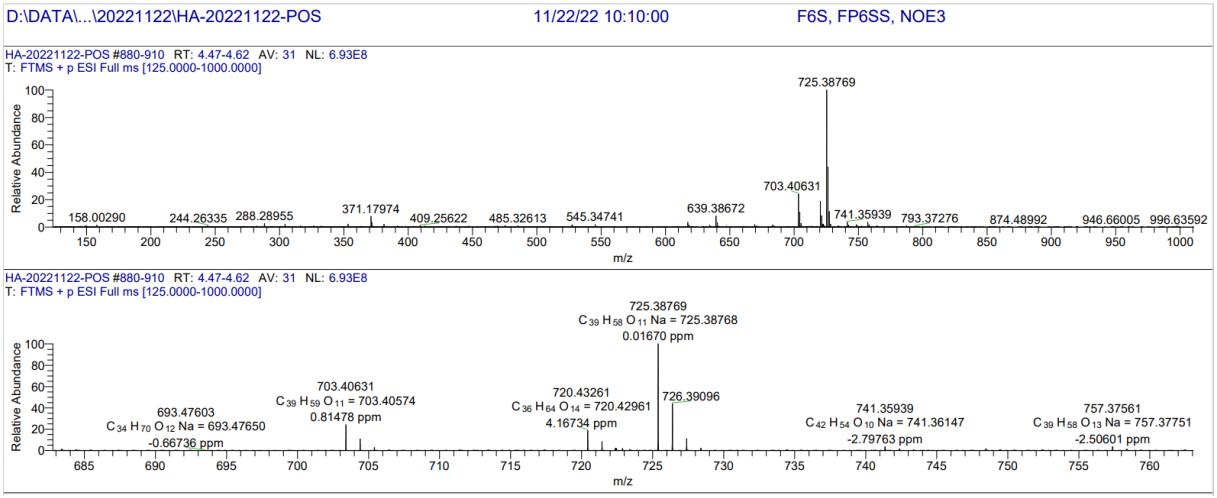


Fig. S28. HRESIMS spectrum of compound **4**

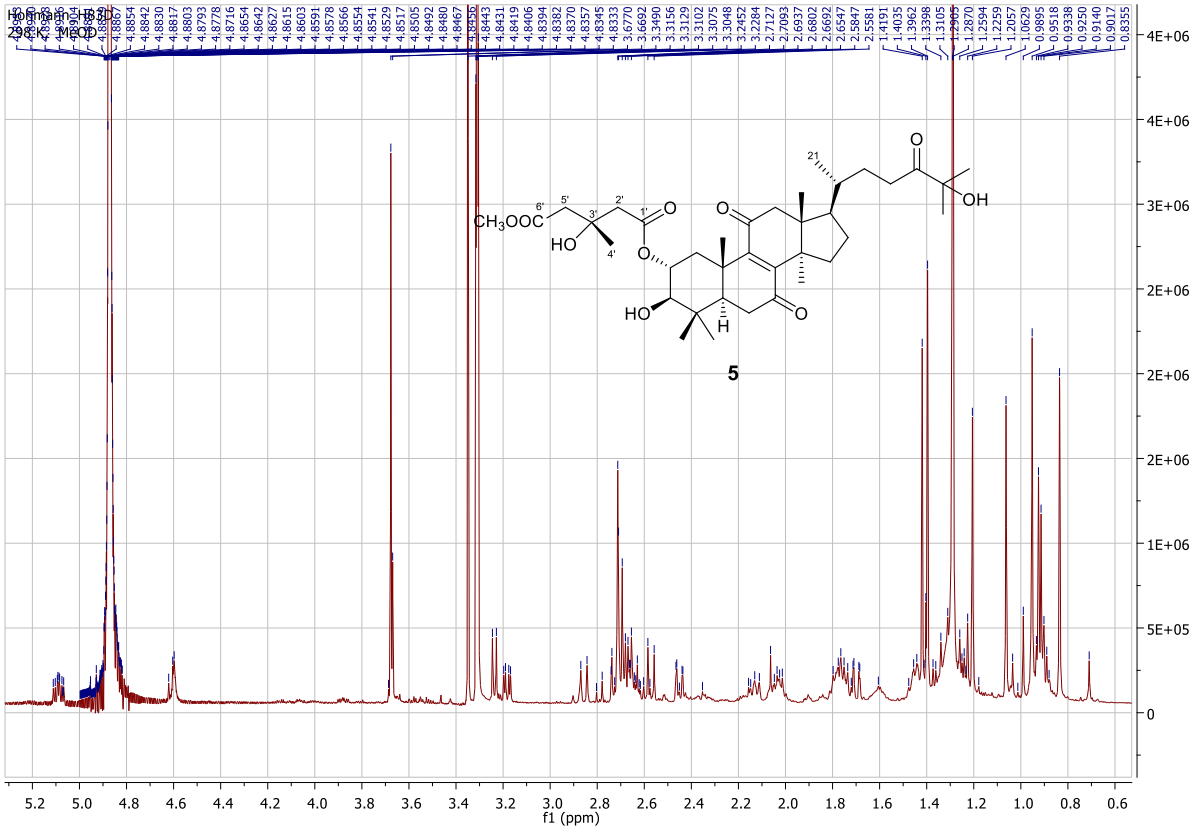


Fig. S29. ^{1}H NMR spectrum of compound **5** (500 MHz, CD_3OD)

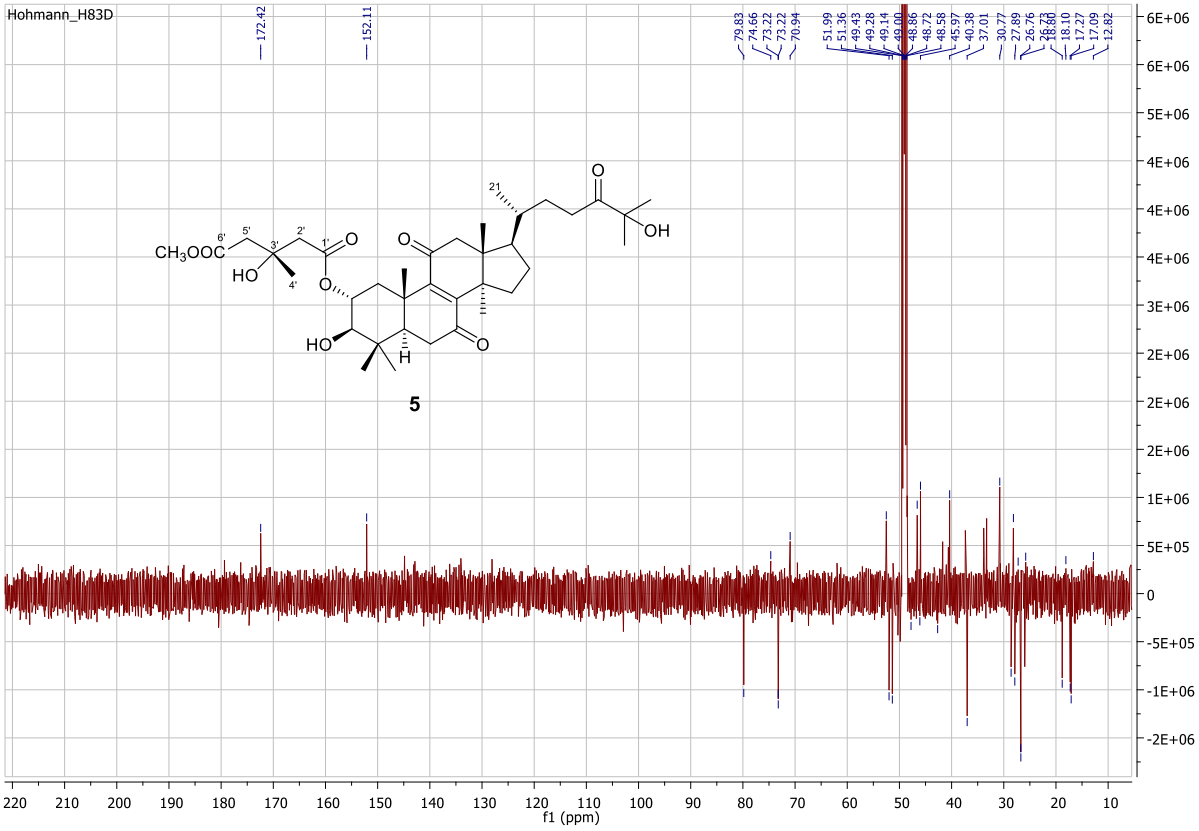


Fig. S30. ^{13}C-JMOD spectrum of compound **5** (150 MHz, CD_3OD)

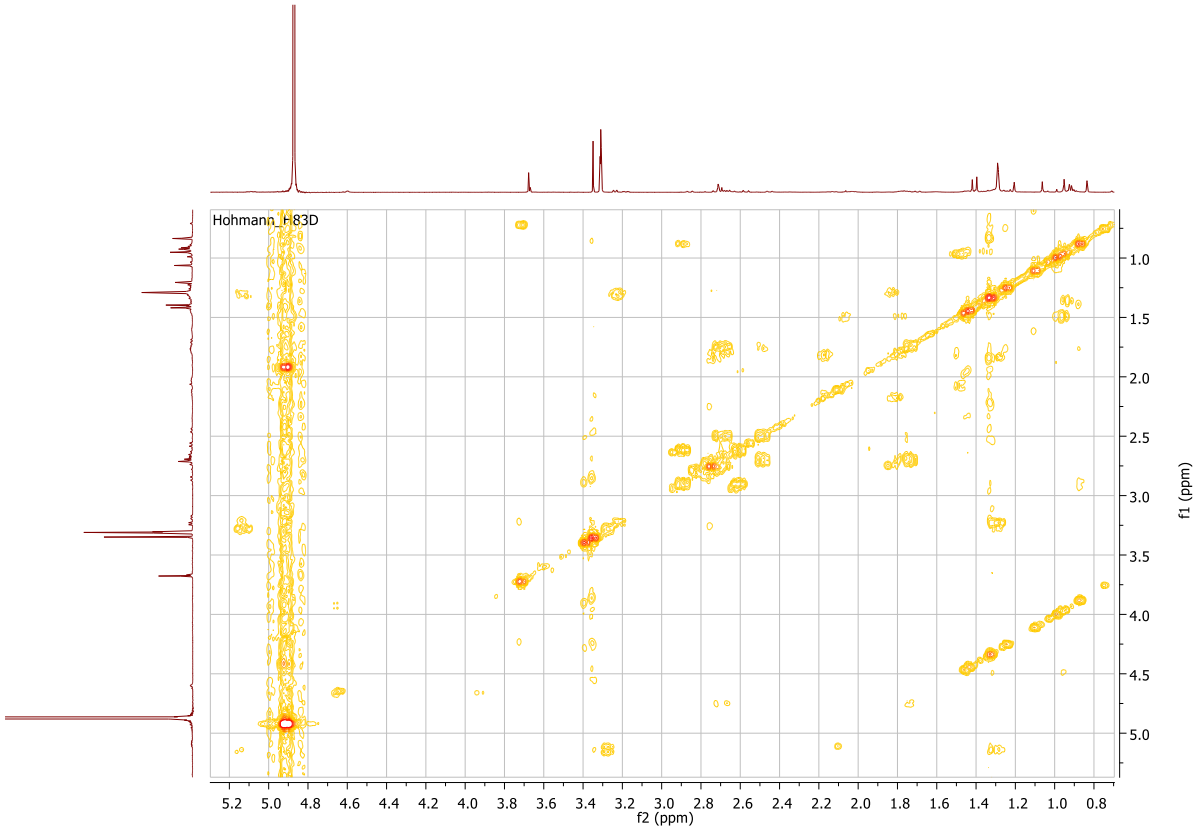


Fig. S31. ^{1}H-^{1}H COSY spectrum of compound **5** (600 MHz, CD_3OD)

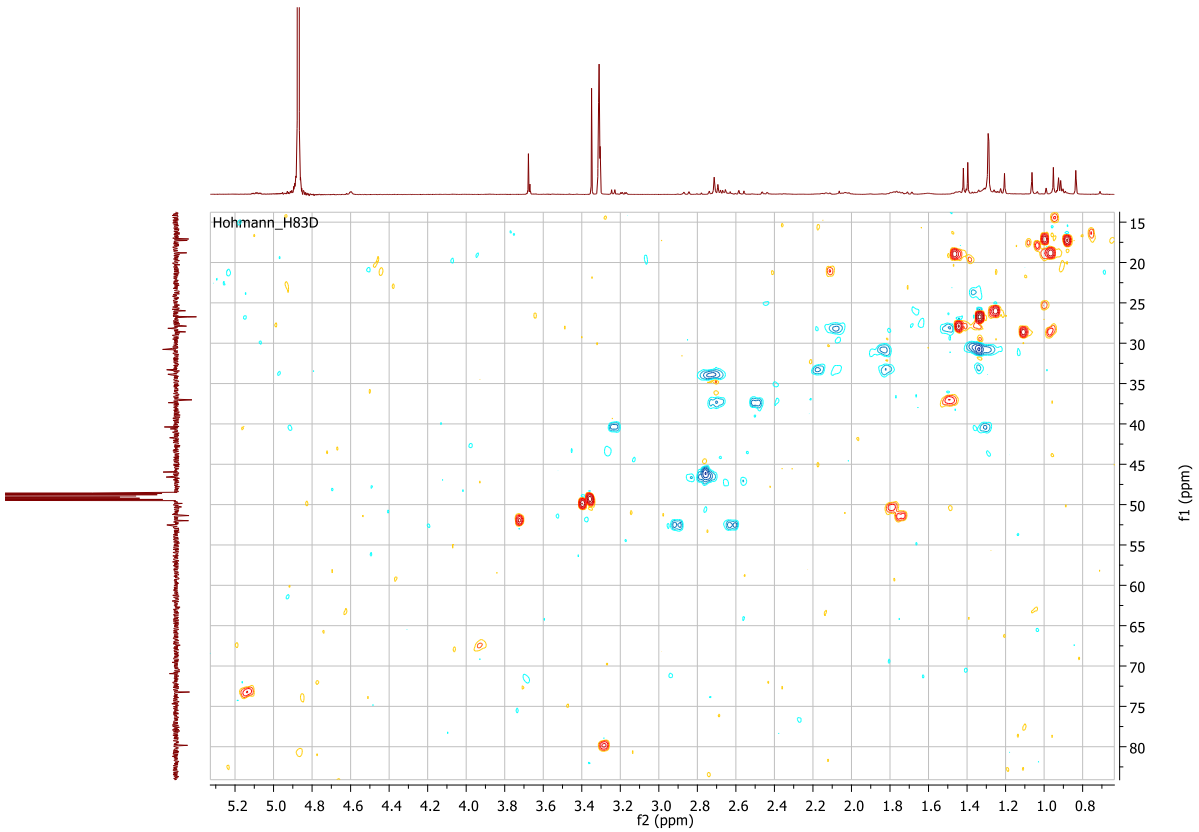


Fig. S32. HSQC spectrum of compound **5** (600/150 MHz, CD_3OD)

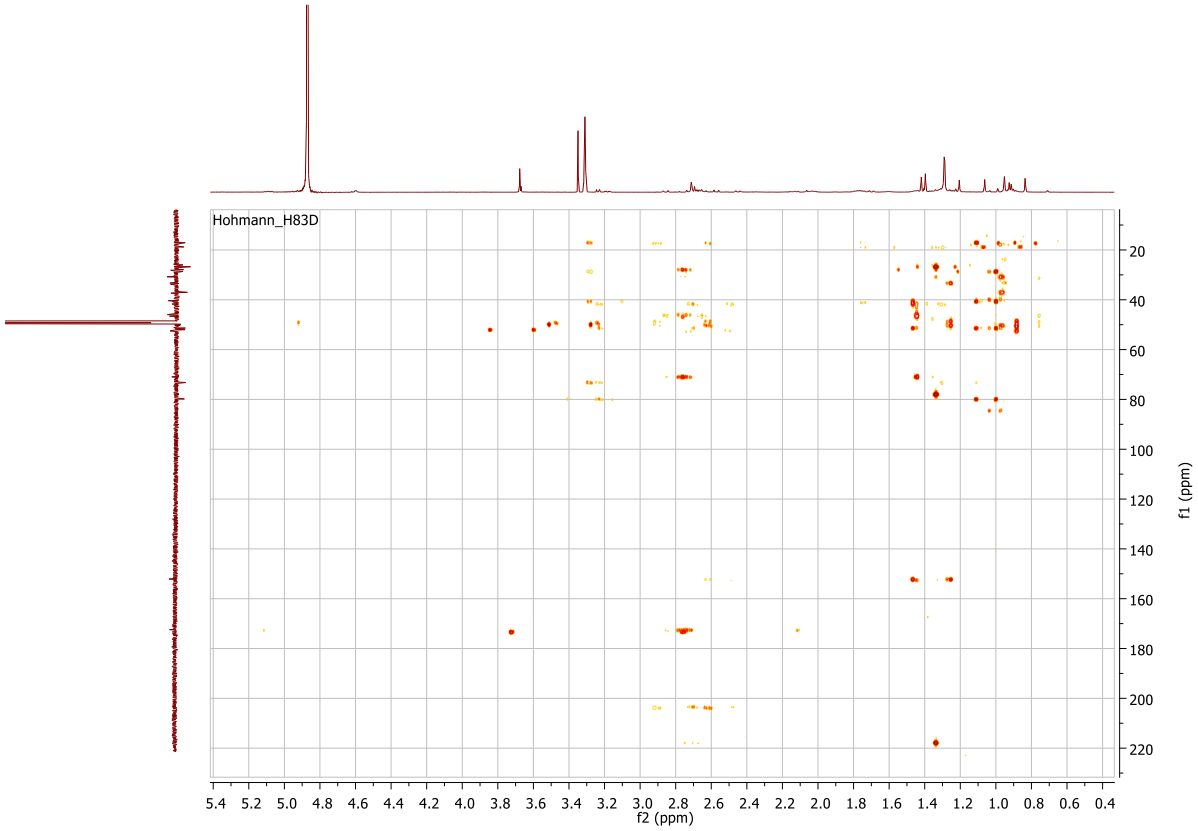


Fig. S33. HMBC spectrum of compound **5** (600/150 MHz, CD_3OD)

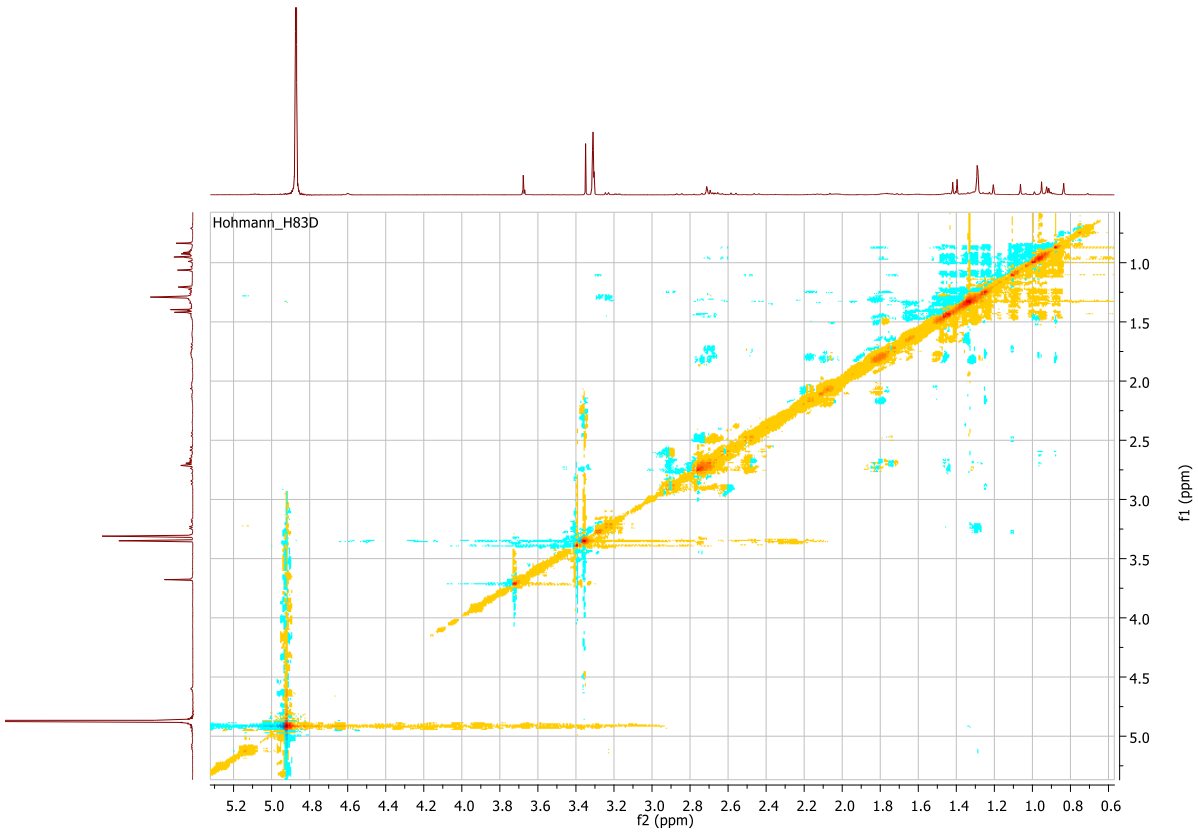


Fig. S34. NOESY spectrum of compound **5** (600 MHz, CD_3OD)

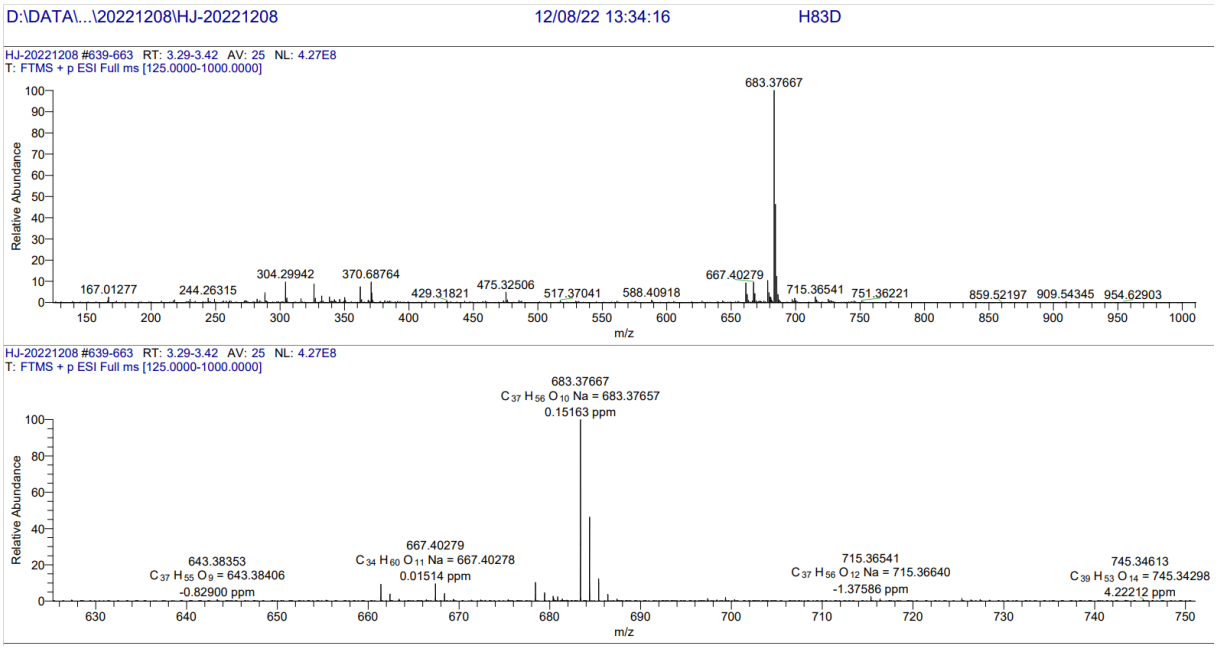


Fig. S35. HRESIMS spectrum of compound **5**

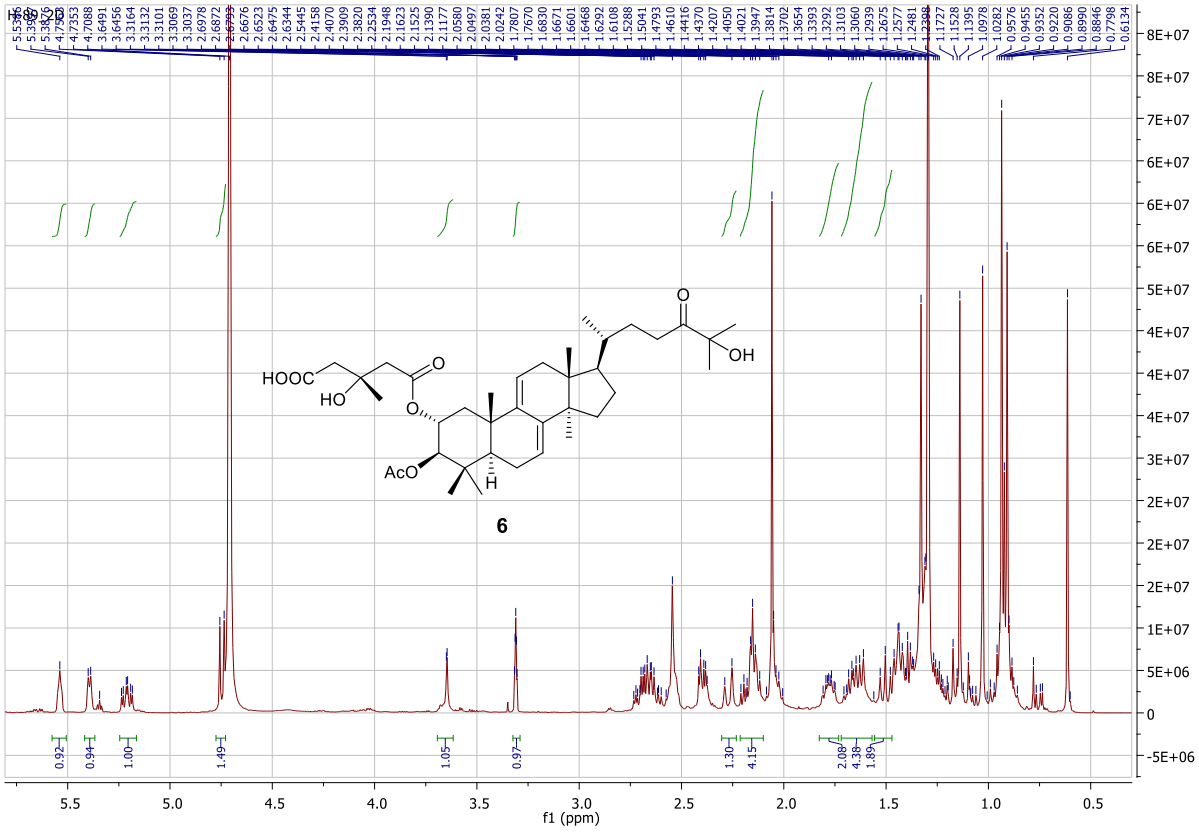


Fig. S36. ^{1}H NMR spectrum of compound **6** (500 MHz, CD_3OD)

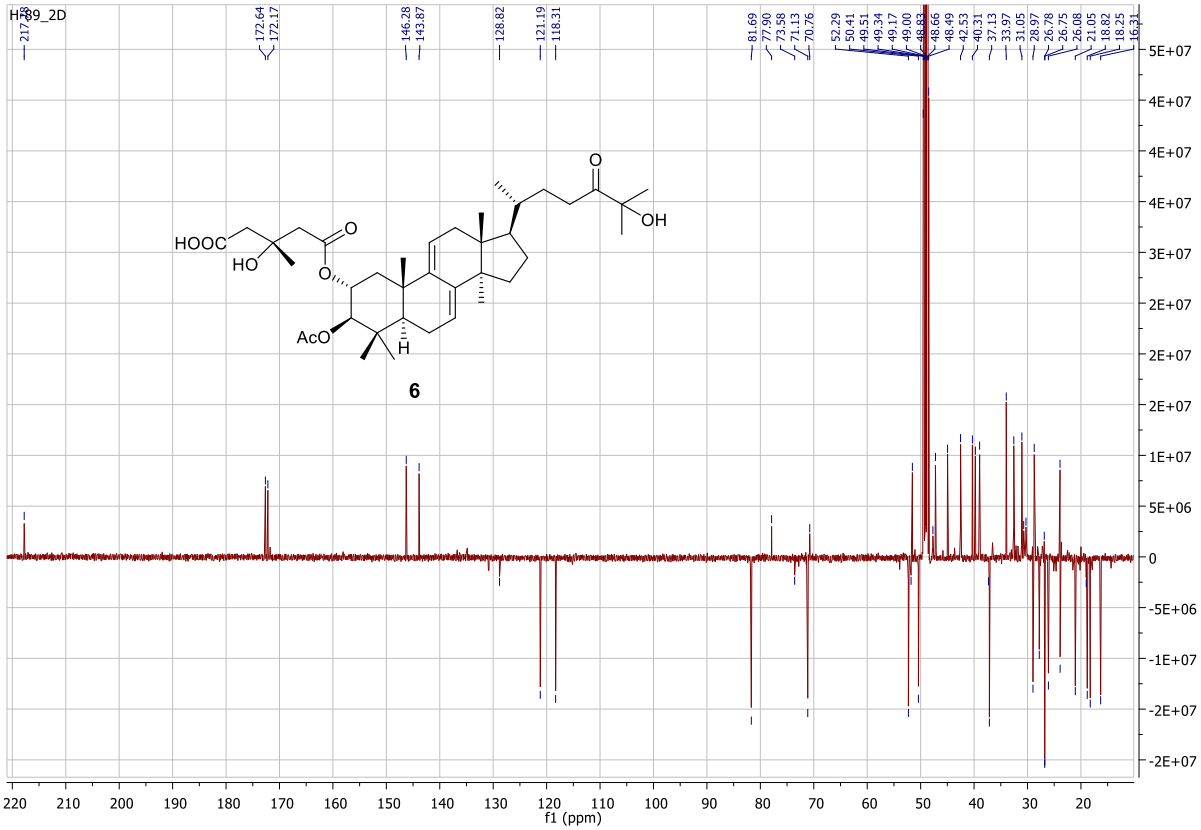


Fig. S37. ^{13}C-JMOD spectrum of compound **6** (125 MHz, CD_3OD)

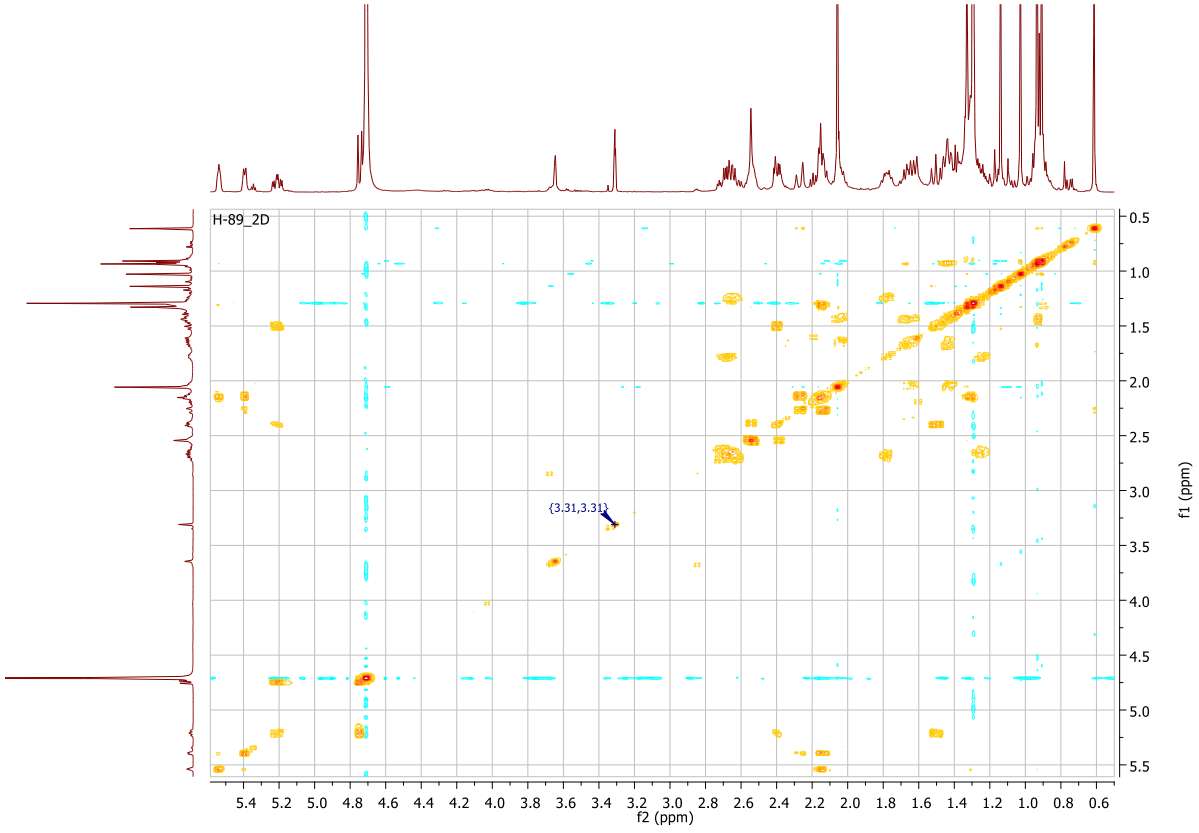


Fig. S38. ^{1}H-^{1}H COSY spectrum of compound **6** (500 MHz, CD_3OD)

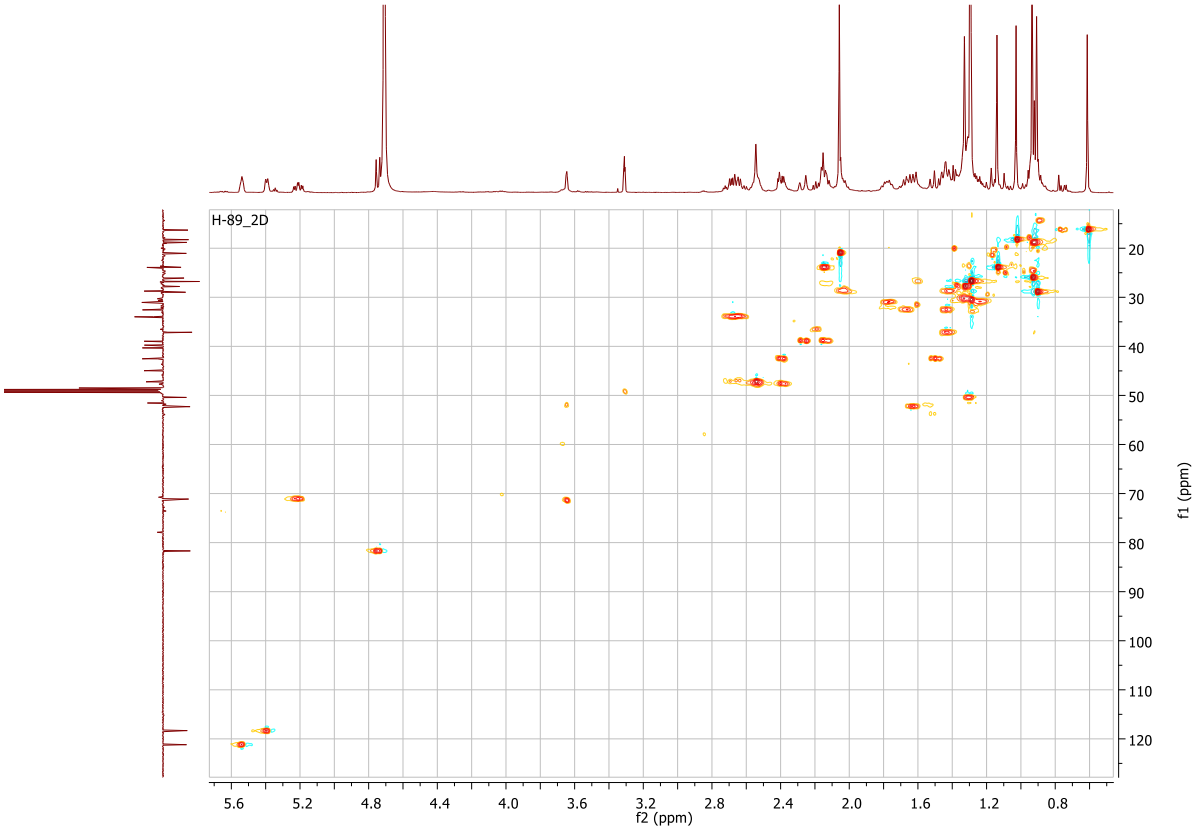


Fig. S39. HSQC spectrum of compound **6** (500/125 MHz, CD_3OD)

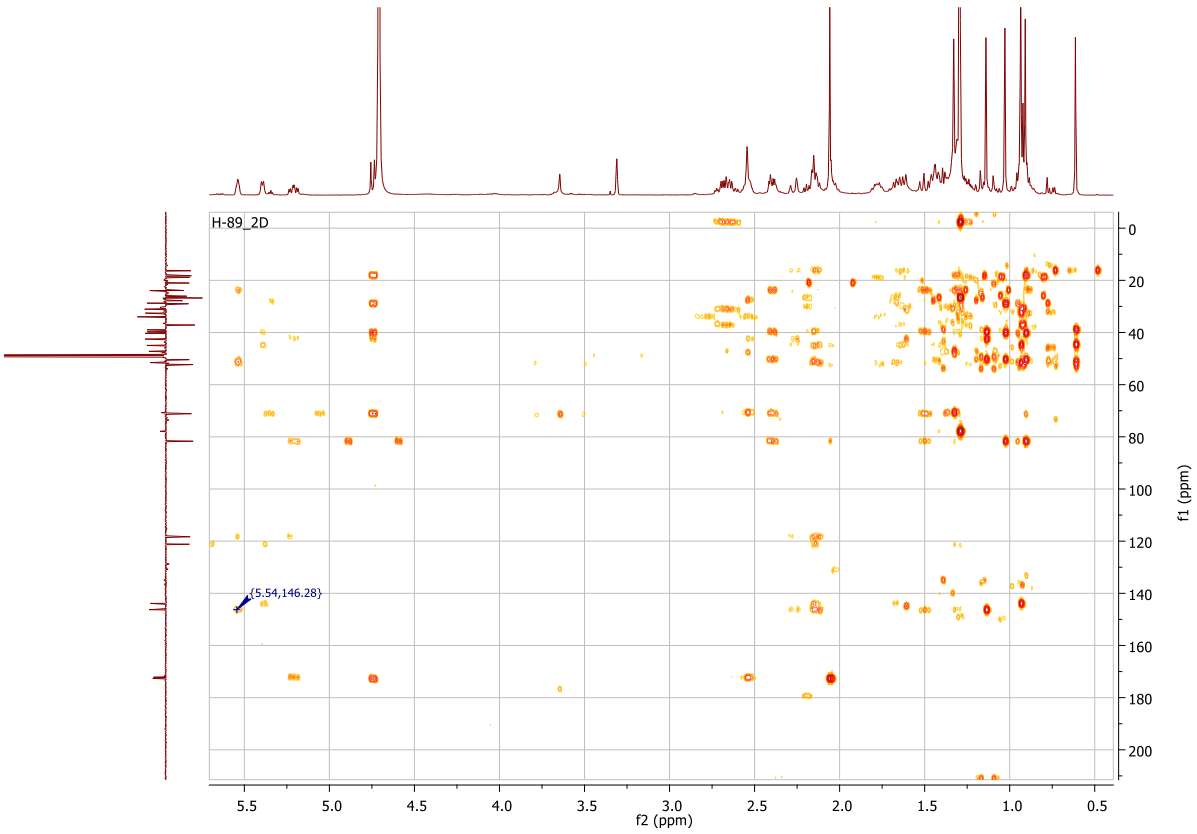


Fig. S40. HMBC spectrum of compound **6** (500/125 MHz, CD_3OD)

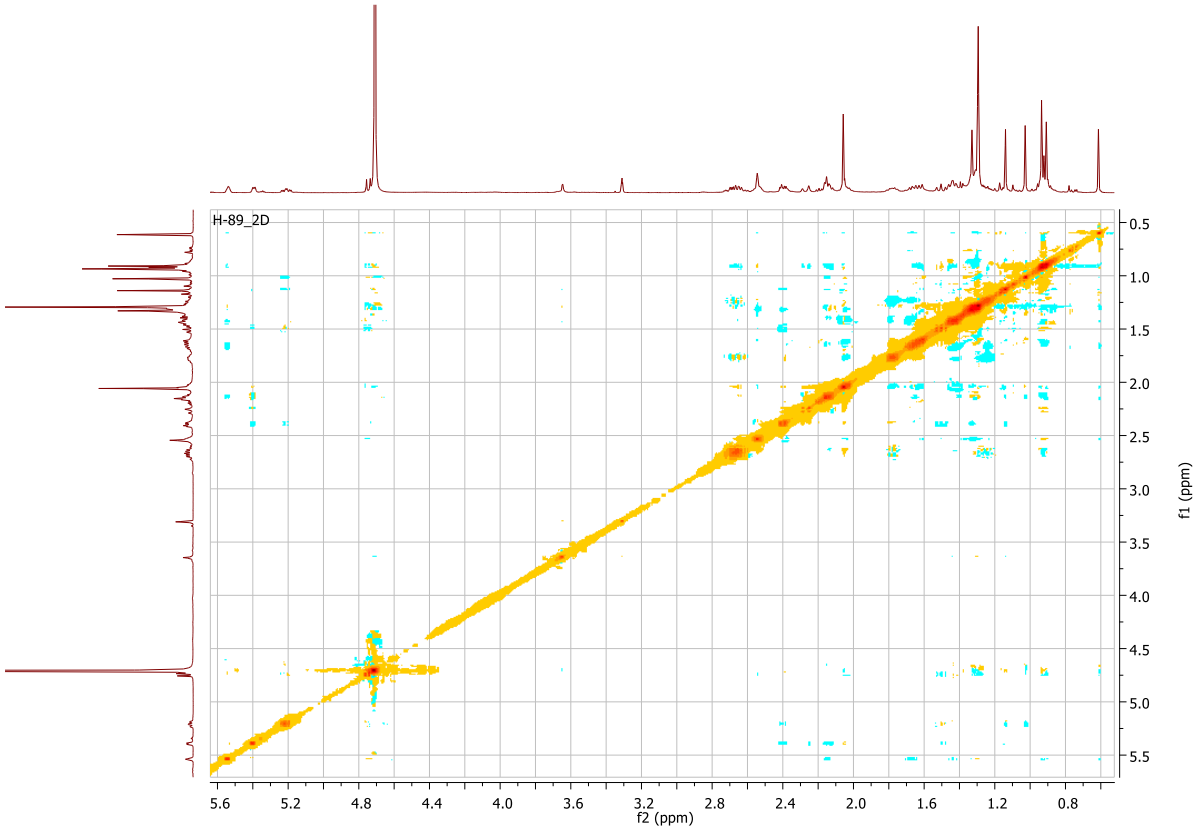


Fig. S41. NOESY spectrum of compound **6** (500 MHz, CD_3OD)

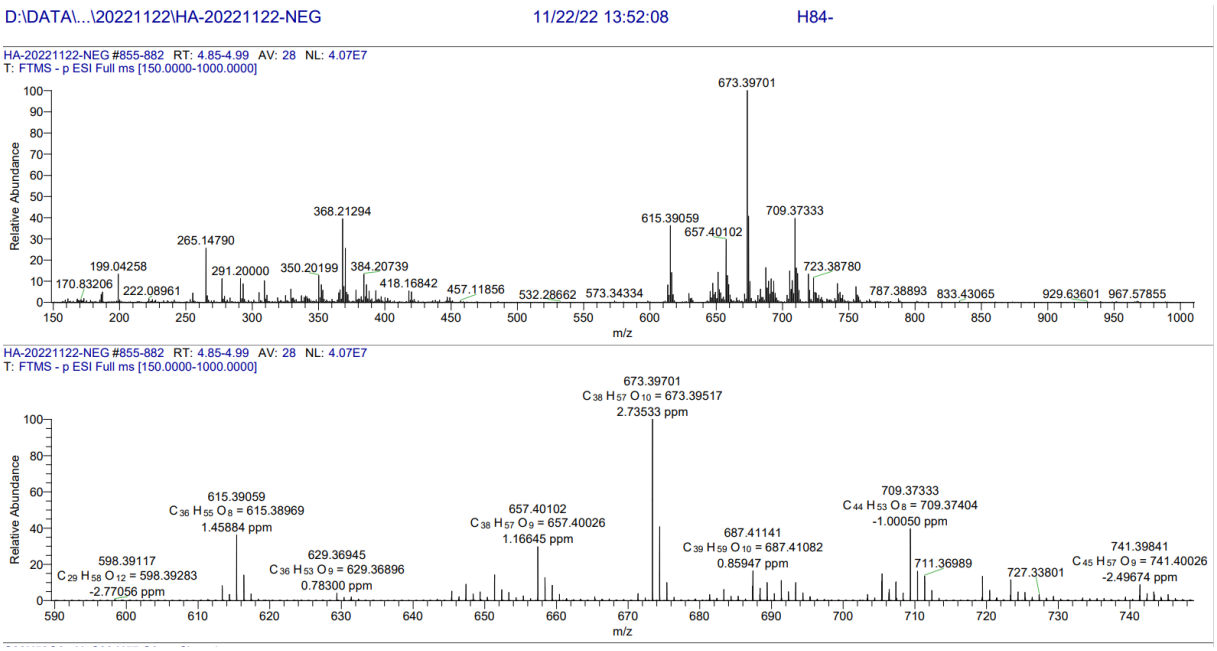


Fig. S42. HRESIMS spectrum of compound **6**

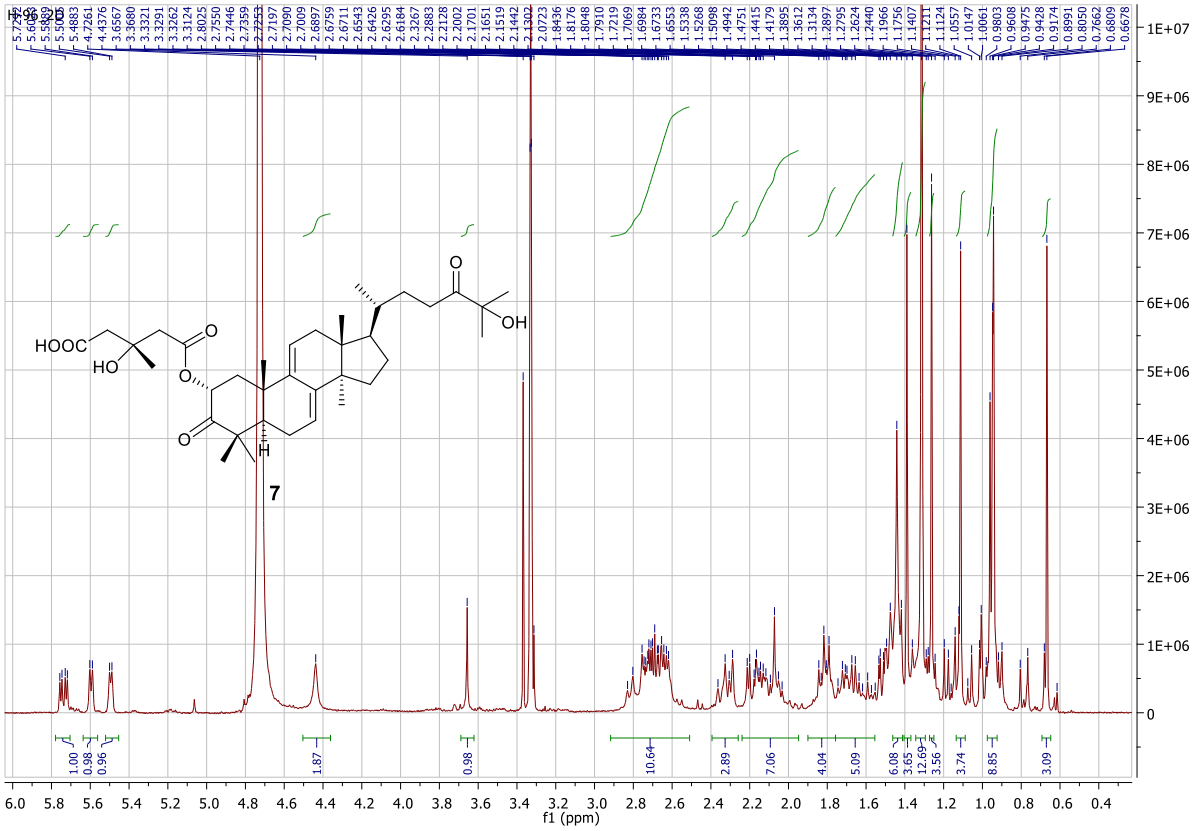


Fig. S43. ^{1}H NMR spectrum of compound **7** (500 MHz, CD_3OD)

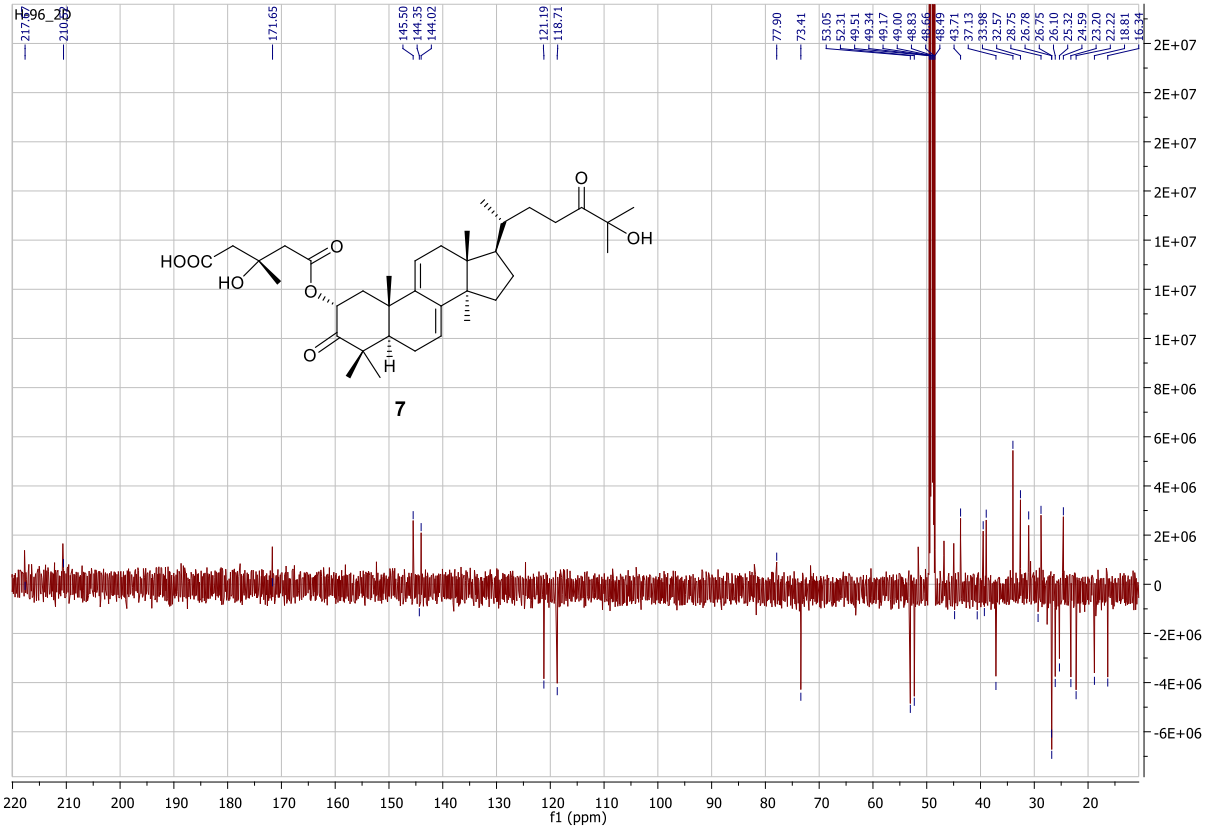


Fig. S44. ^{13}C-JMOD spectrum of compound **7** (125 MHz, CD_3OD)

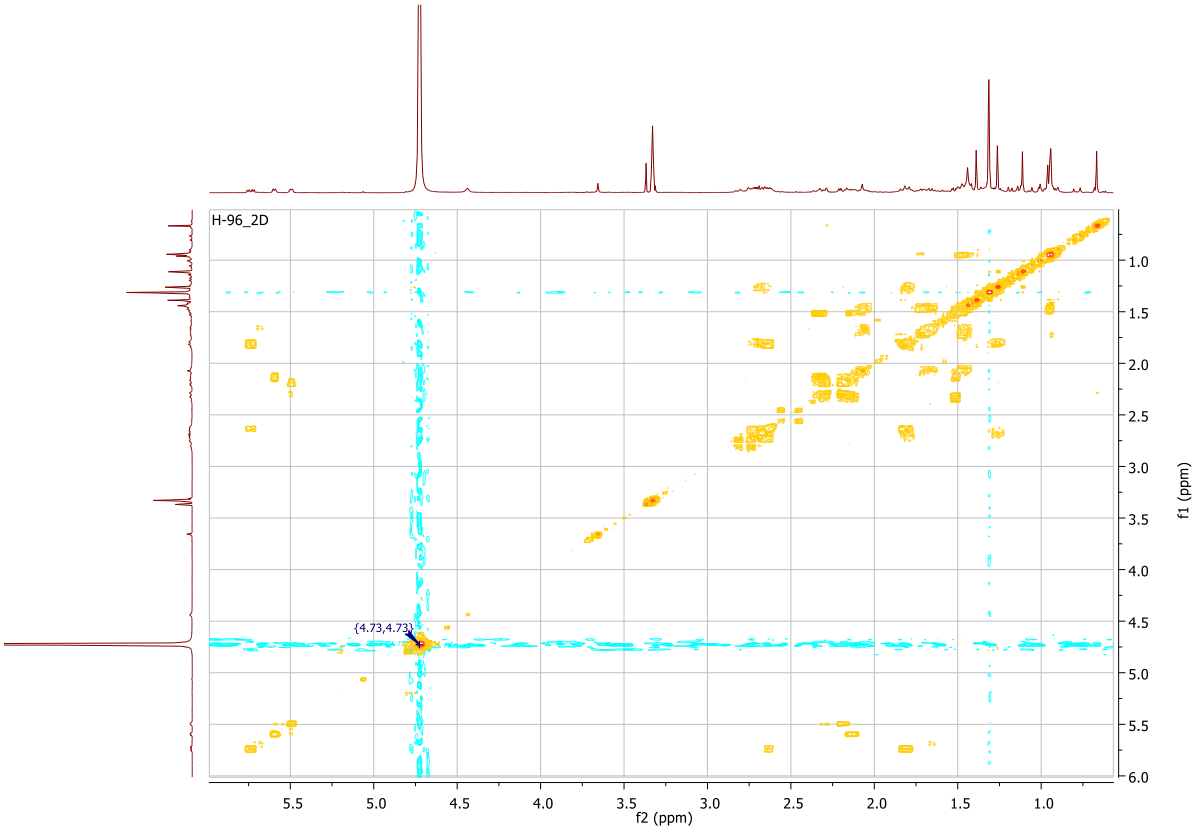


Fig. S45. ^{1}H-^{1}H COSY spectrum of compound **7** (500 MHz, CD_3OD)

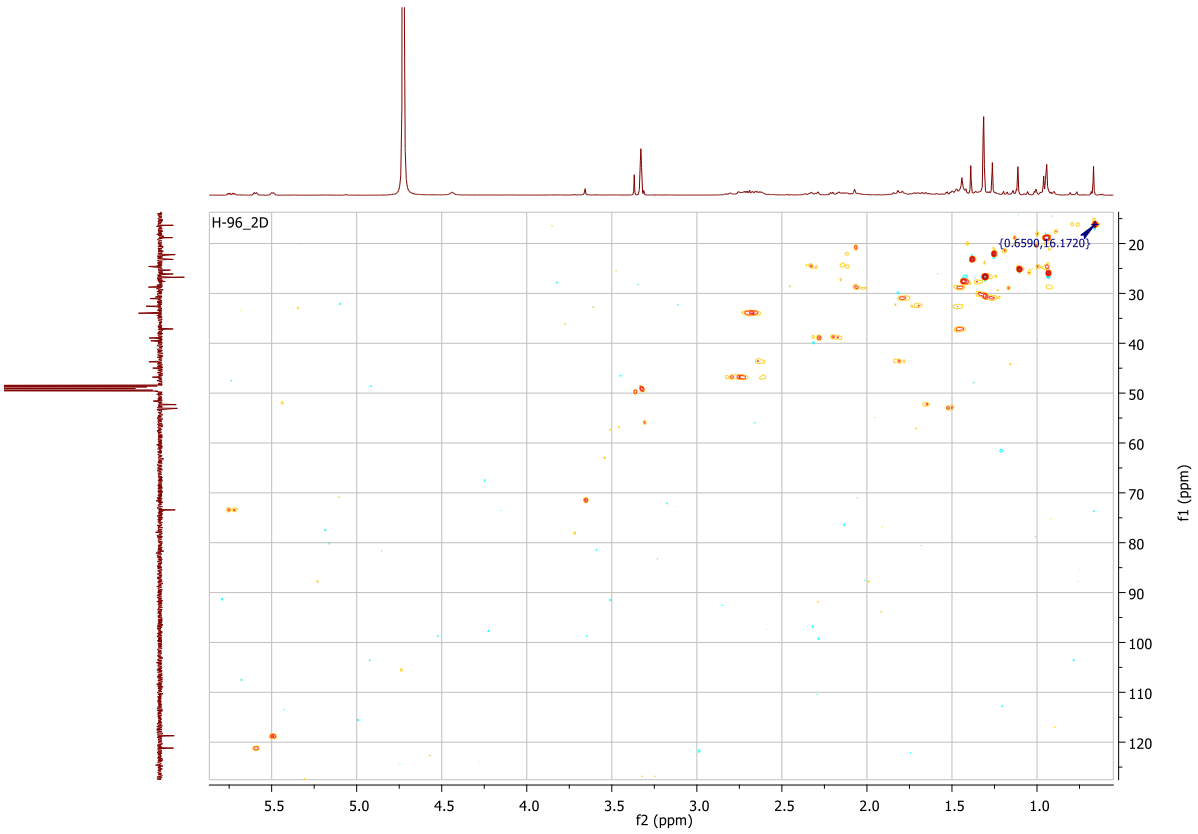


Fig. S46. HSQC spectrum of compound **7** (500/125 MHz, CD_3OD)

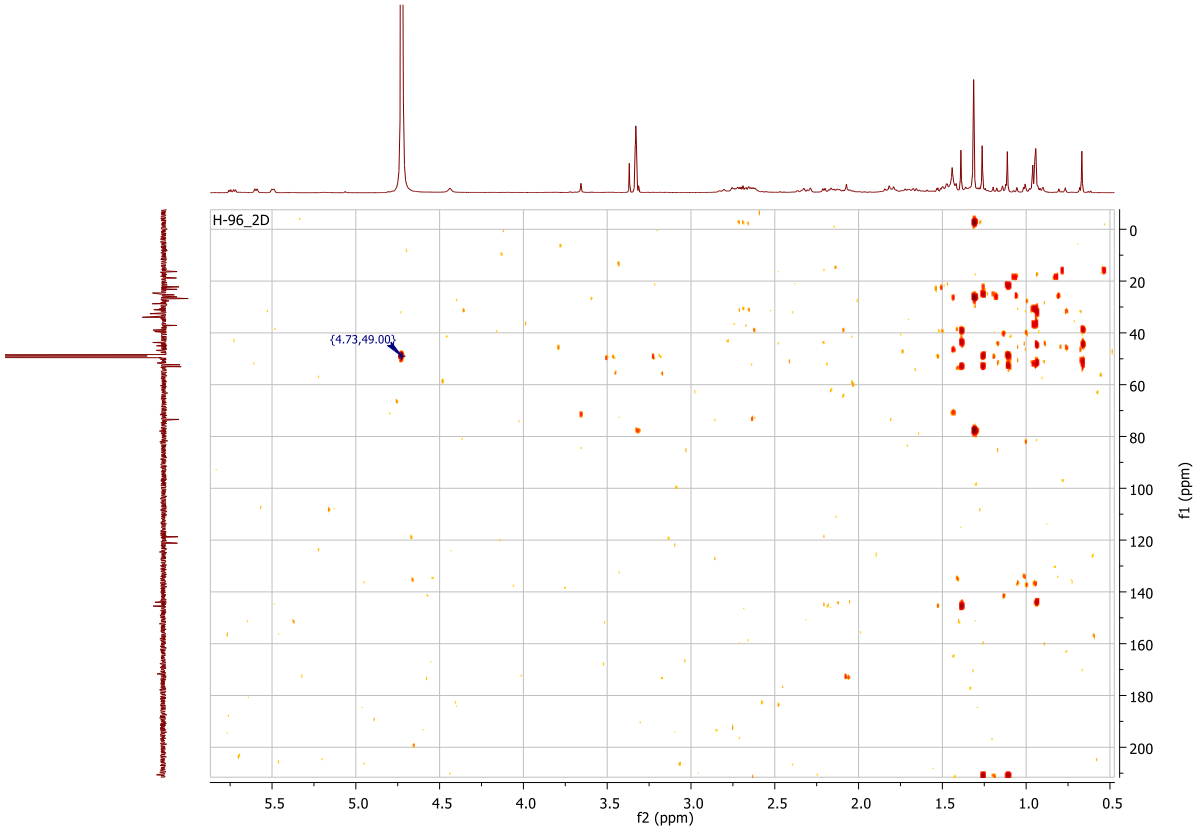


Fig. S47. HMBC spectrum of compound **7** (500/125 MHz, CD_3OD)

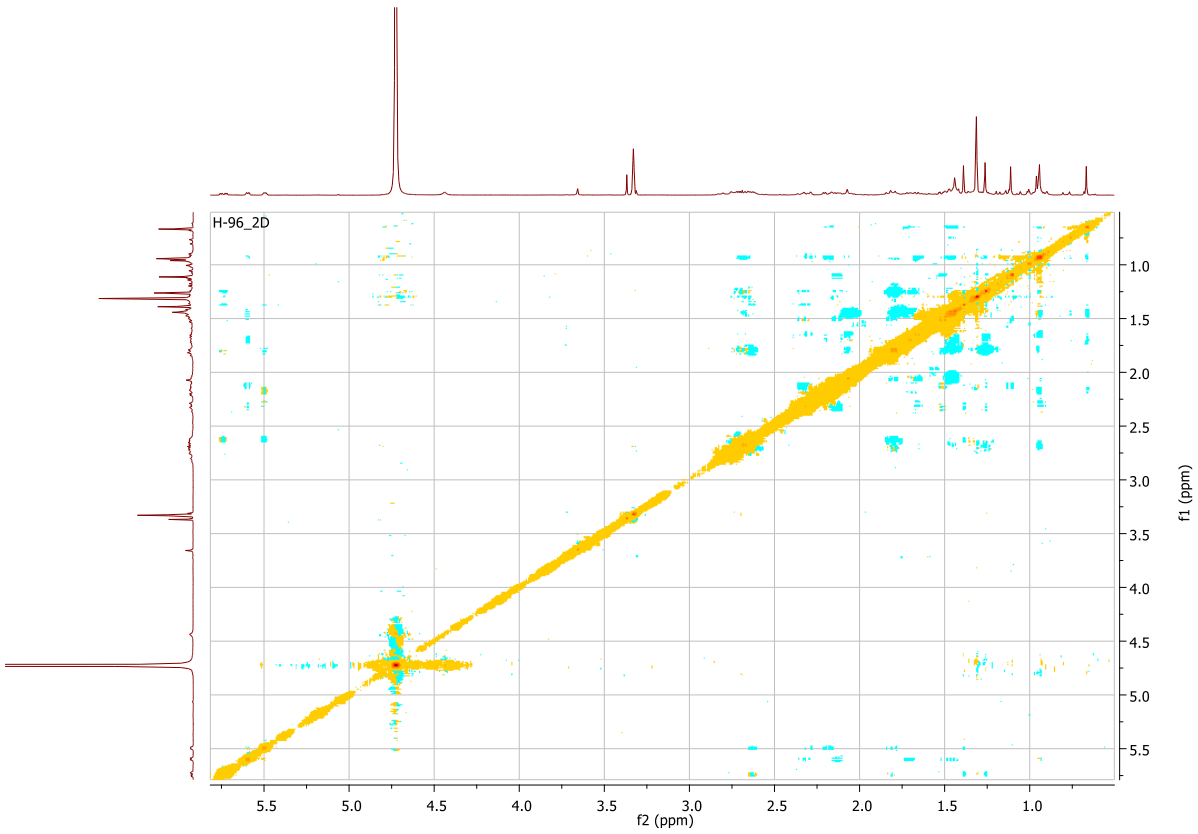


Fig. S48. NOESY spectrum of compound **7** (500 MHz, CD_3OD)

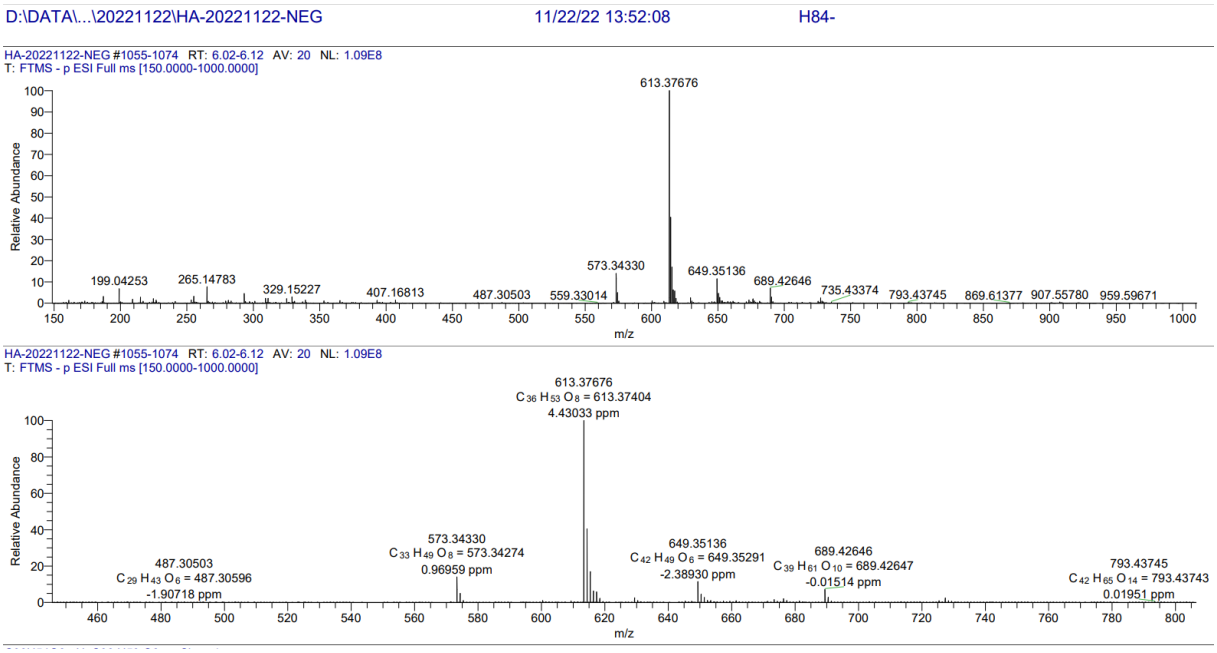


Fig. S49. HRESIMS spectrum of compound **7**

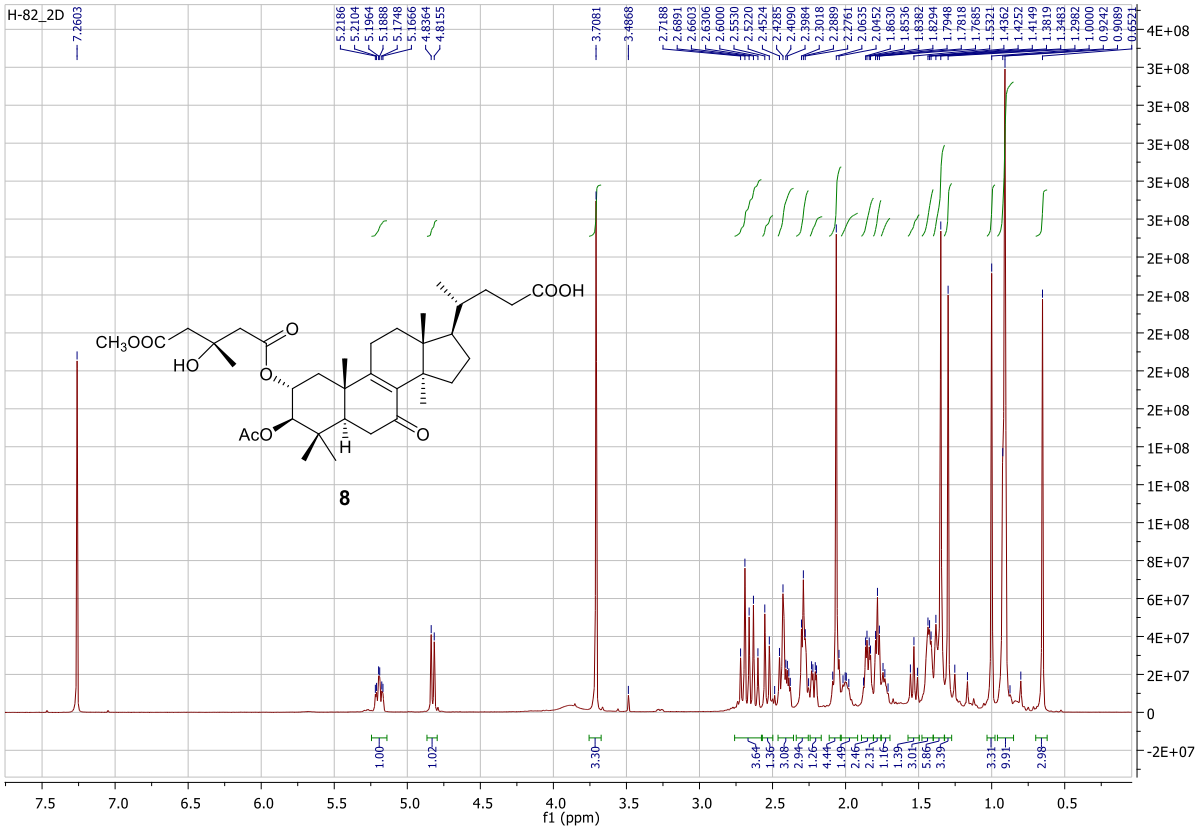


Fig. S50. ^{1}H NMR spectrum of compound **8** (500 MHz, $CDCl_3$)

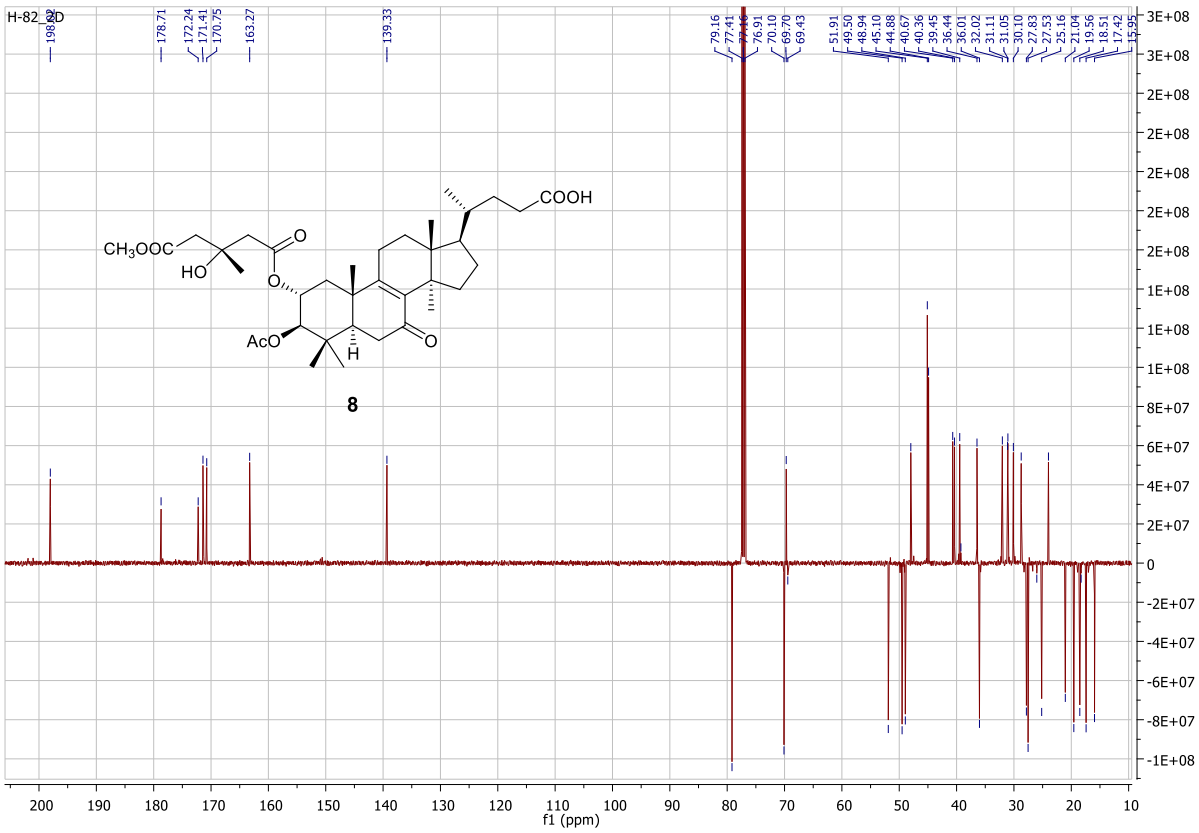


Fig. S51. ^{13}C-JMOD spectrum of compound **8** (125 MHz, $CDCl_3$)

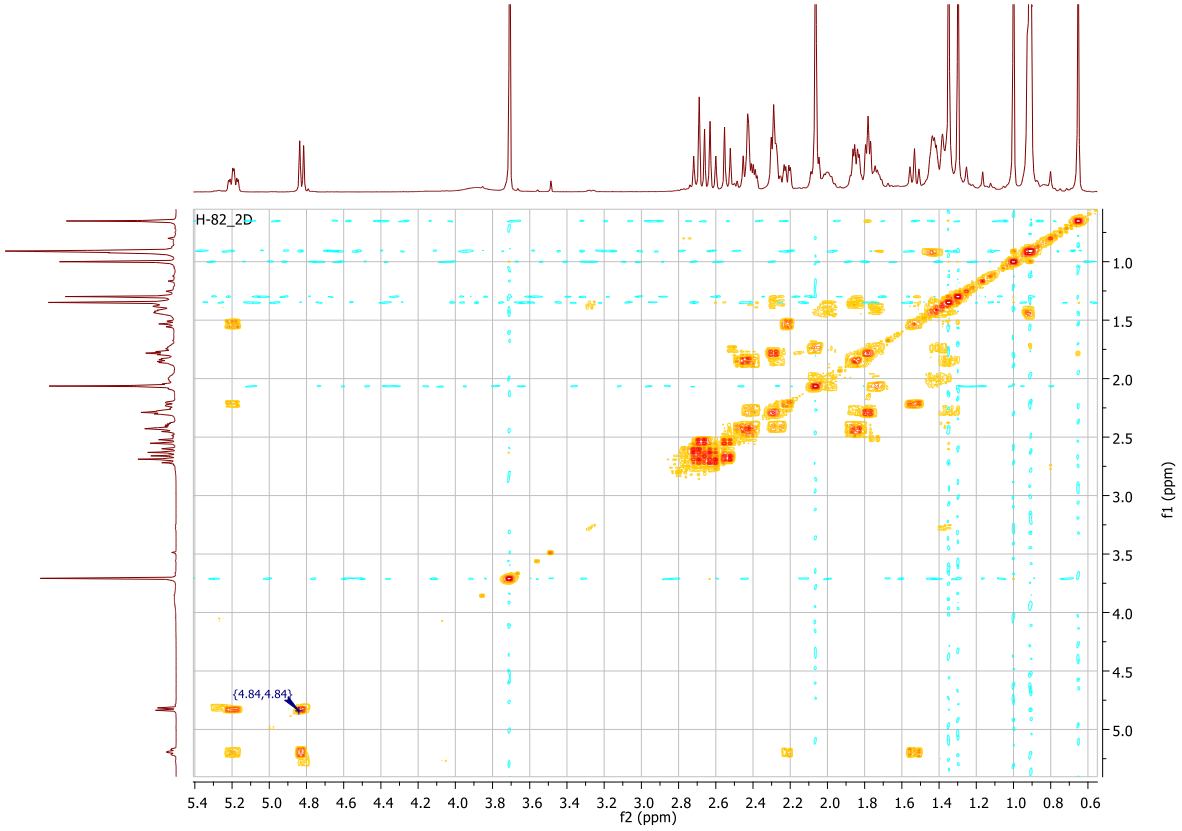


Fig. S52. ^{1}H-^{1}H COSY spectrum of compound **8** (500 MHz, $CDCl_3$)

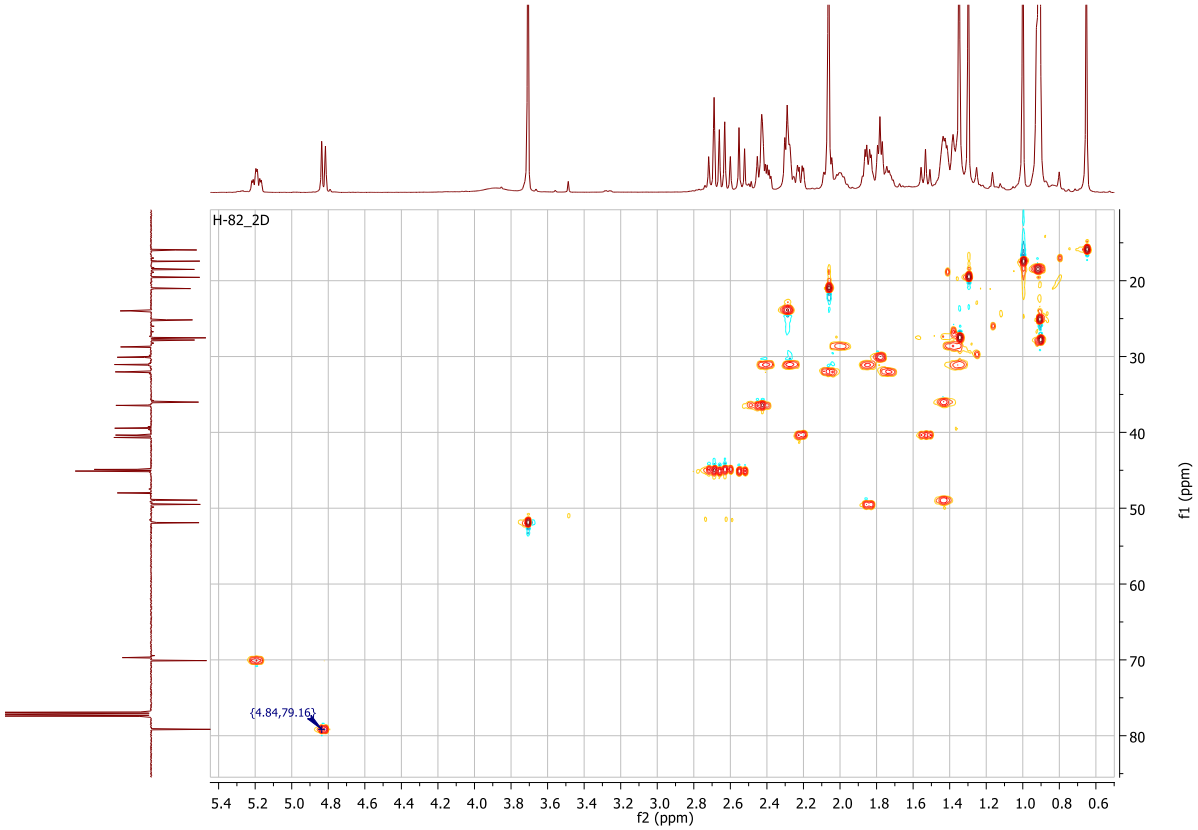


Fig. S53. HSQC spectrum of compound **8** (500/125 MHz, $CDCl_3$)

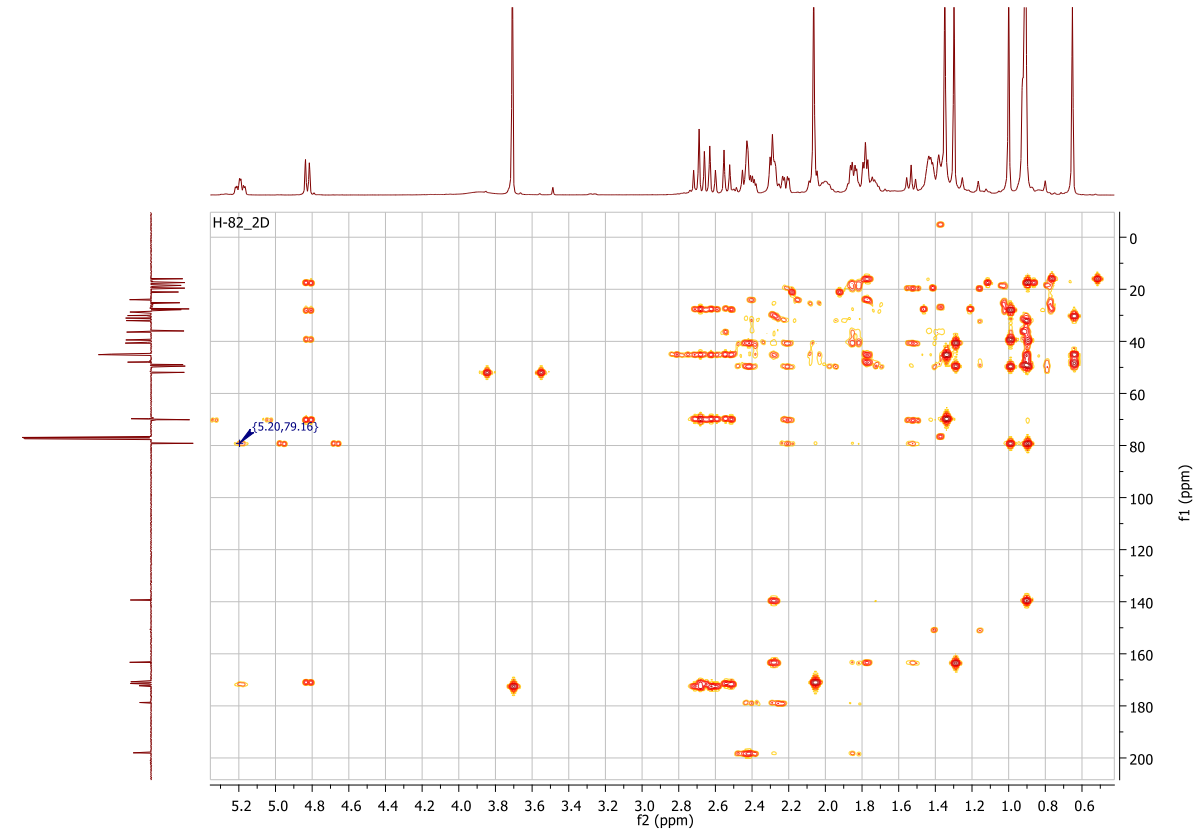


Fig. S54. HMBC spectrum of compound **8** (500/125 MHz, $CDCl_3$)

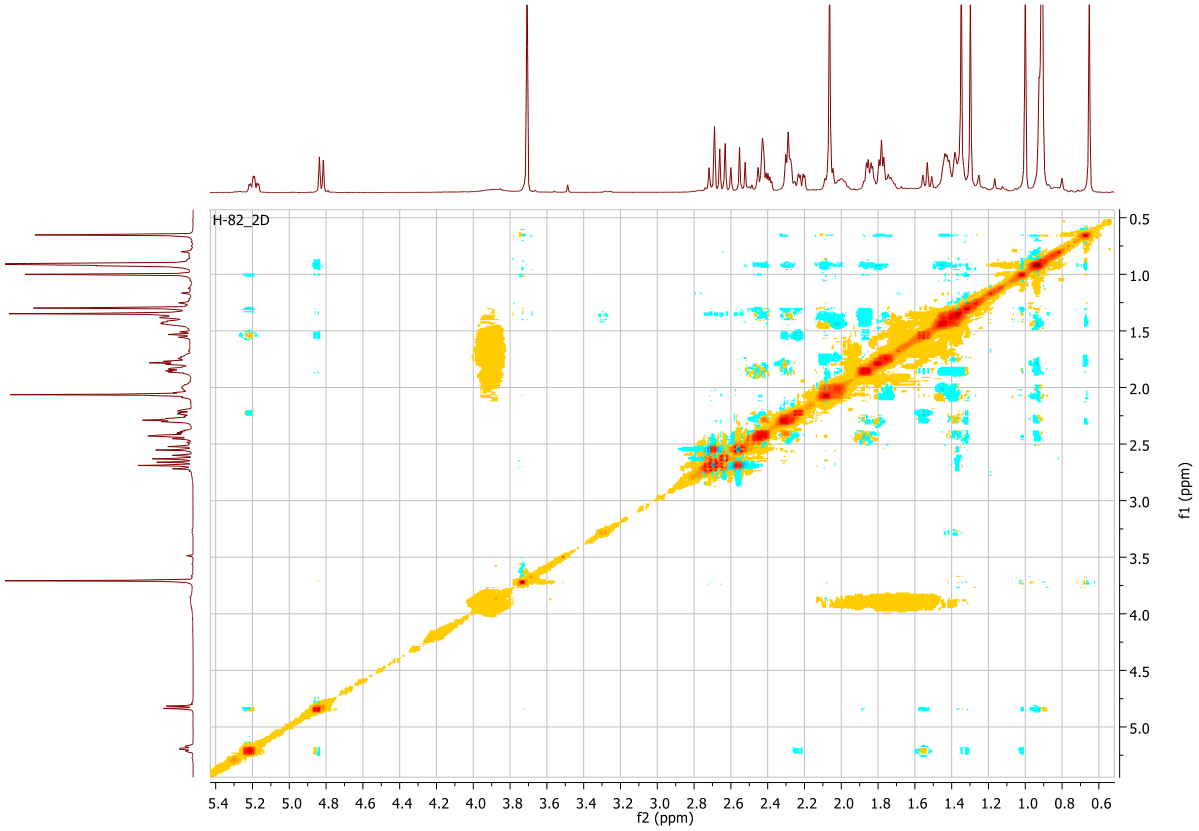


Fig. S55. NOESY spectrum of compound **8** (500 MHz, $CDCl_3$)

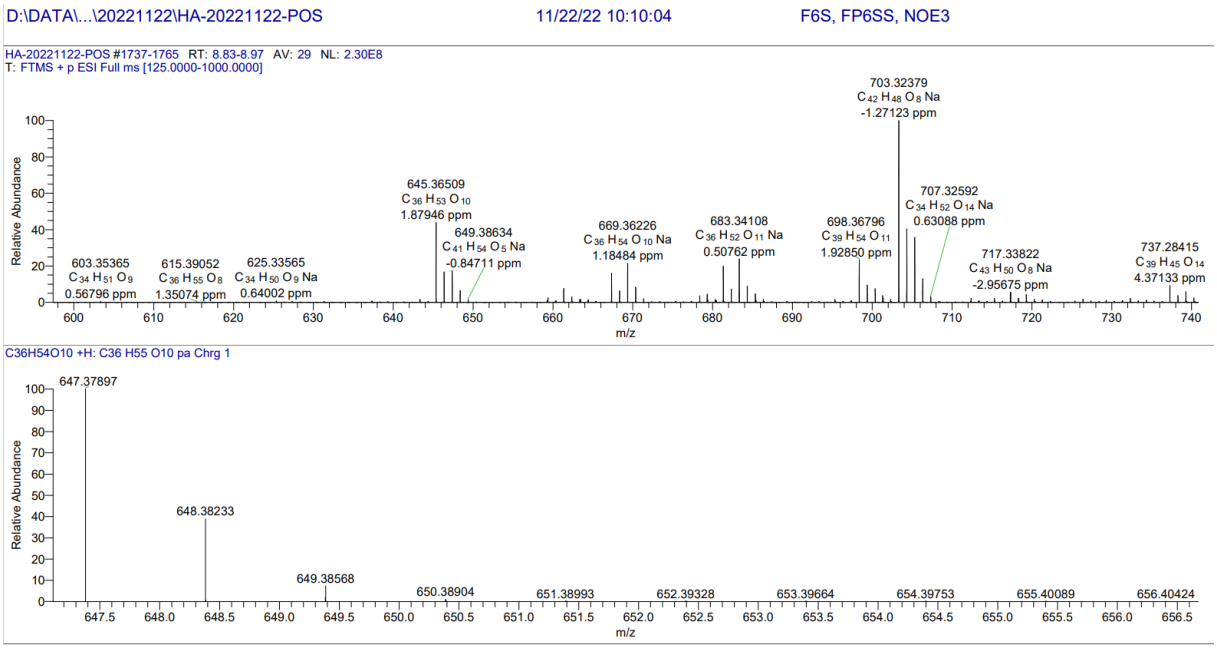


Fig. S56. HRESIMS spectrum of compound **8**

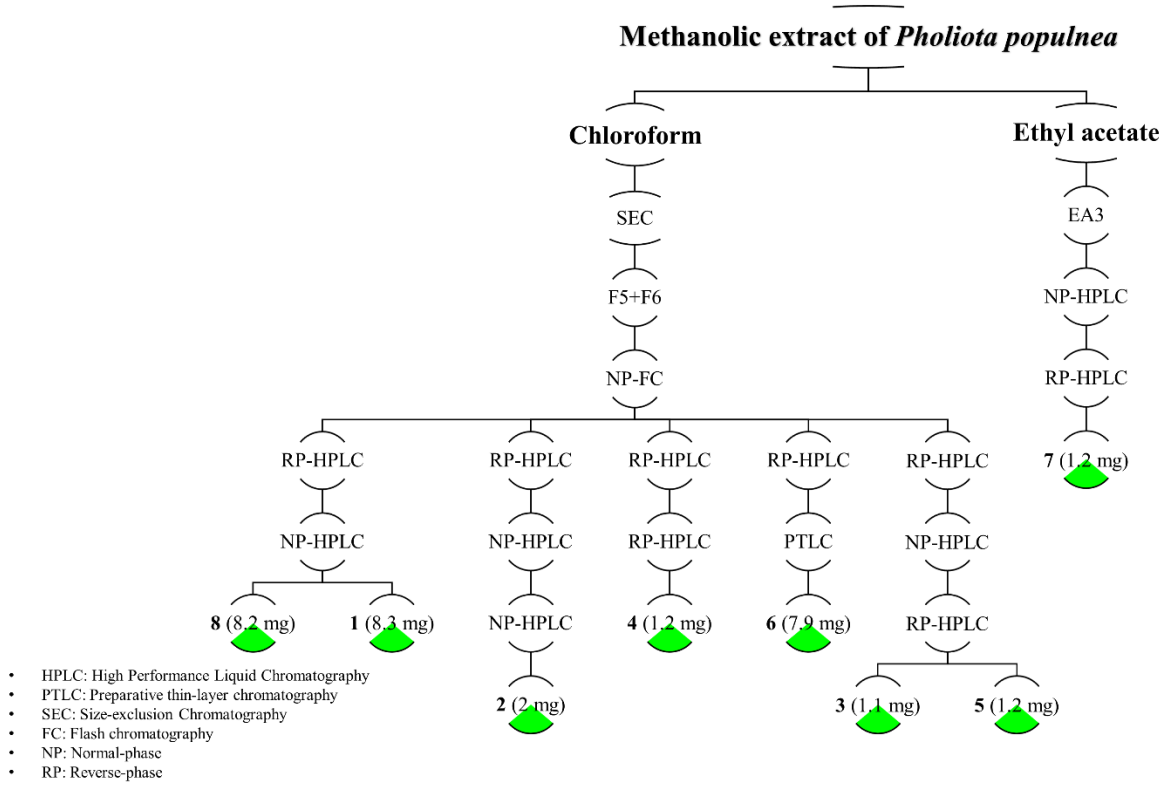


Fig. S57. Flow chart of the isolation of compounds **1**–**8**