

Supplementary Materials

New Triterpene Glycosides from the Far Eastern Starfish *Solaster pacificus* and Their Biological Activity

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Figure S1. (-)HRESIMS spectrum of pacificusoside A (1).

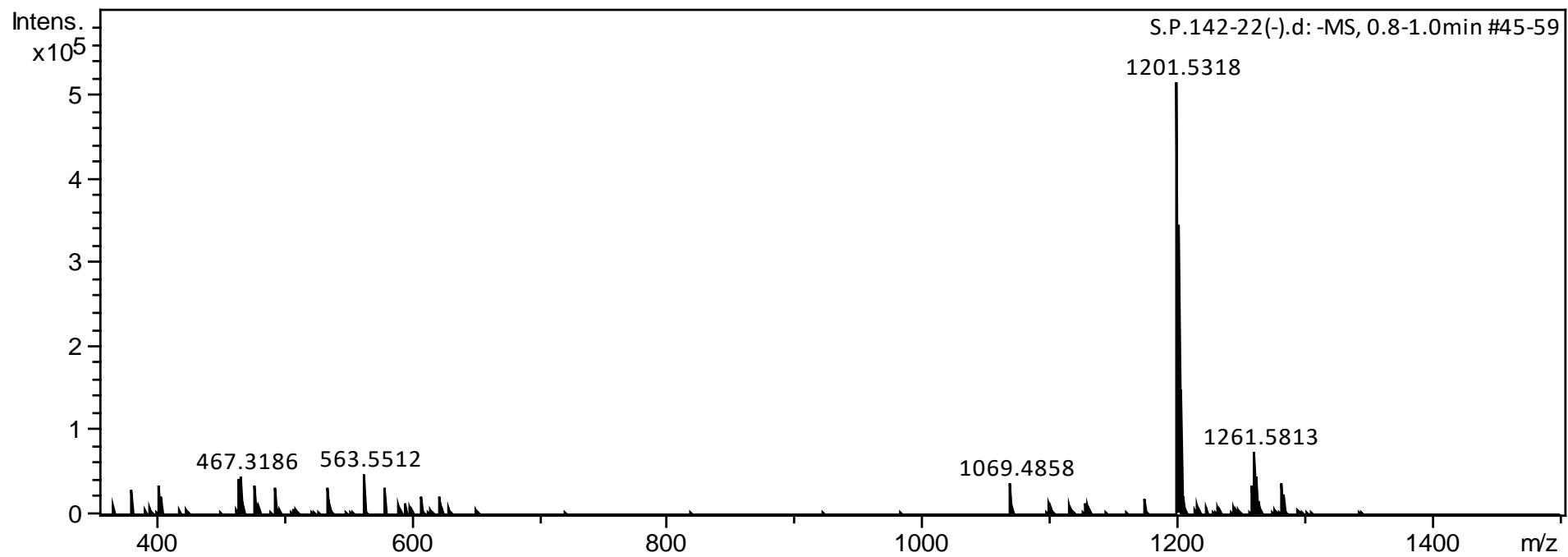


Figure S2. IR spectrum of pacificusoside A (1) in KBr.

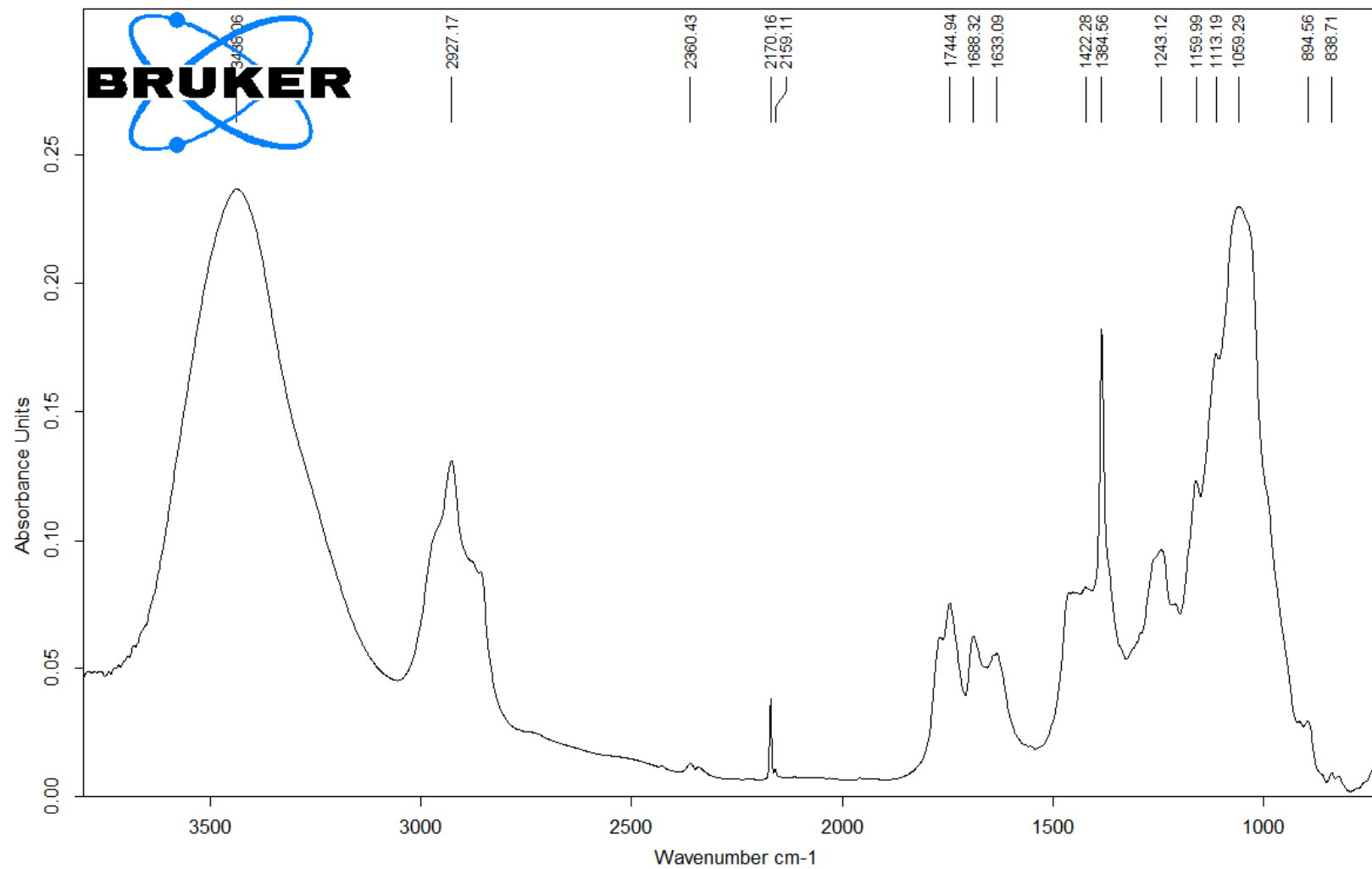


Figure S3. UV spectrum of pacificusoside A (**1**) in MeOH.

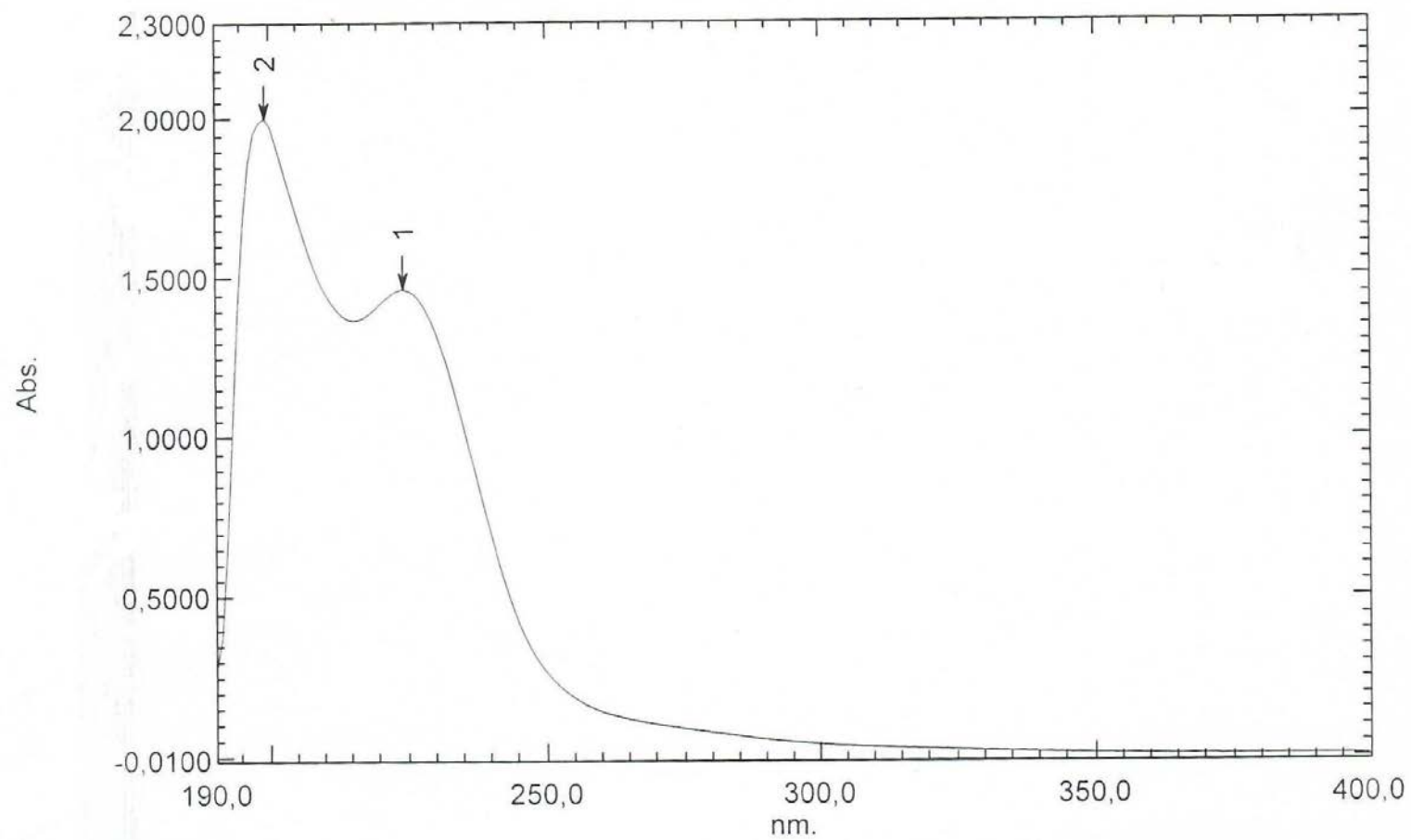


Figure S4. ¹H NMR spectrum of pacificusoside A (1) in C₅D₅N.

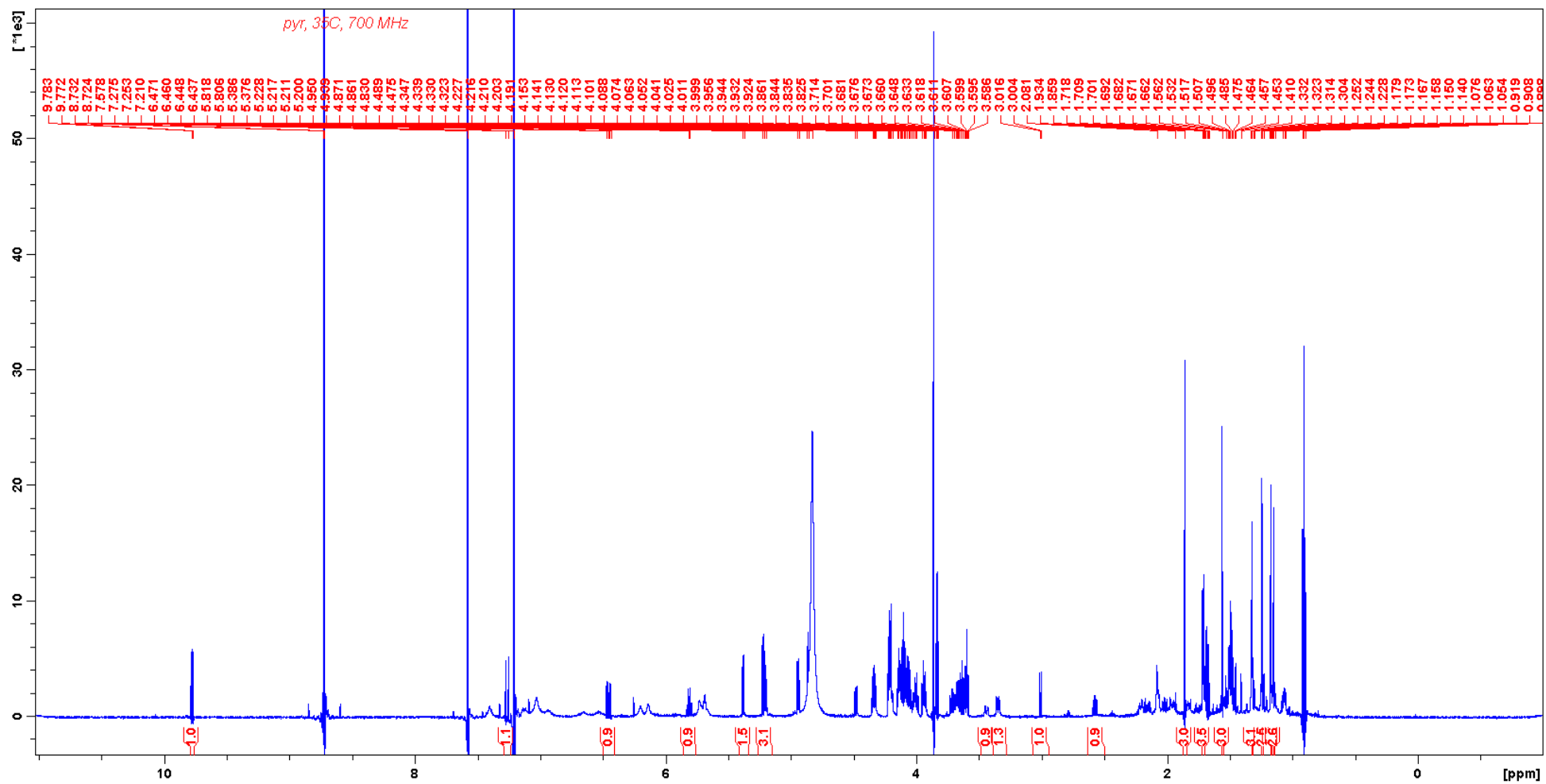


Figure S5. ^{13}C NMR spectrum of pacificusoside A (**1**) in $\text{C}_5\text{D}_5\text{N}$.

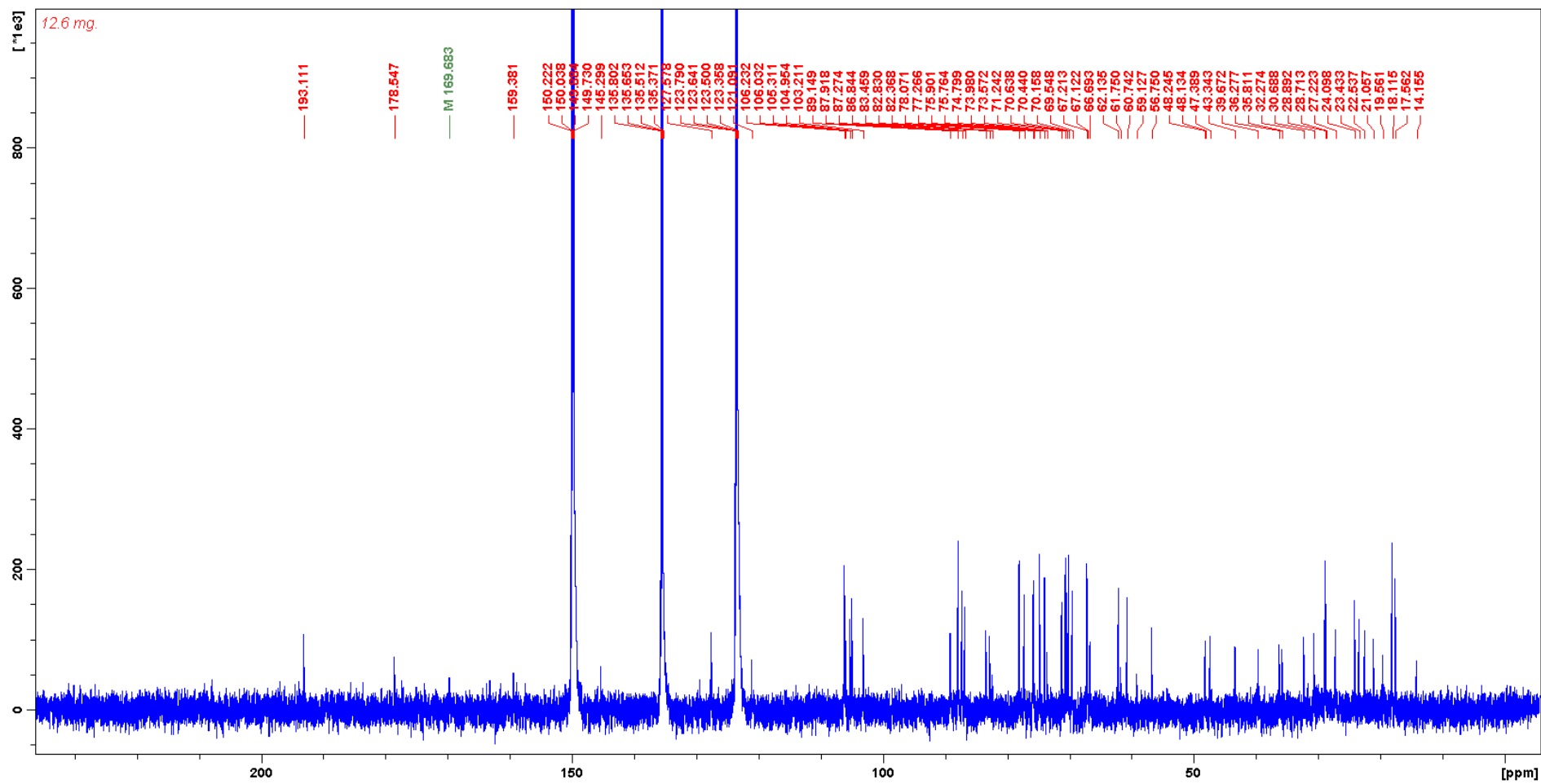


Figure S6. ^1H - ^1H COSY spectrum of pacificusoside A (1) in $\text{C}_5\text{D}_5\text{N}$.

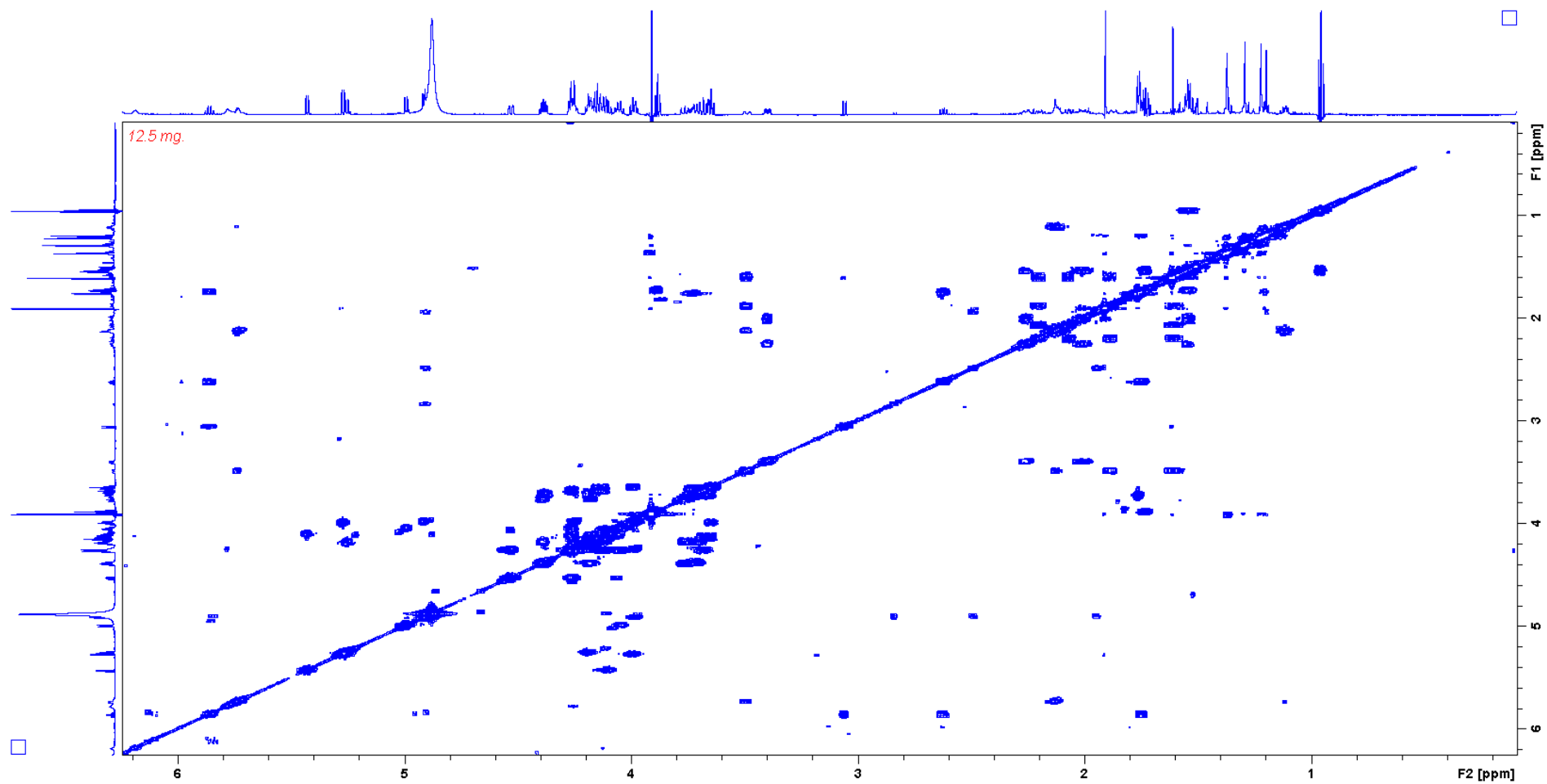


Figure S7. HSQC spectrum of pacificusoside A (**1**) in C₅D₅N.

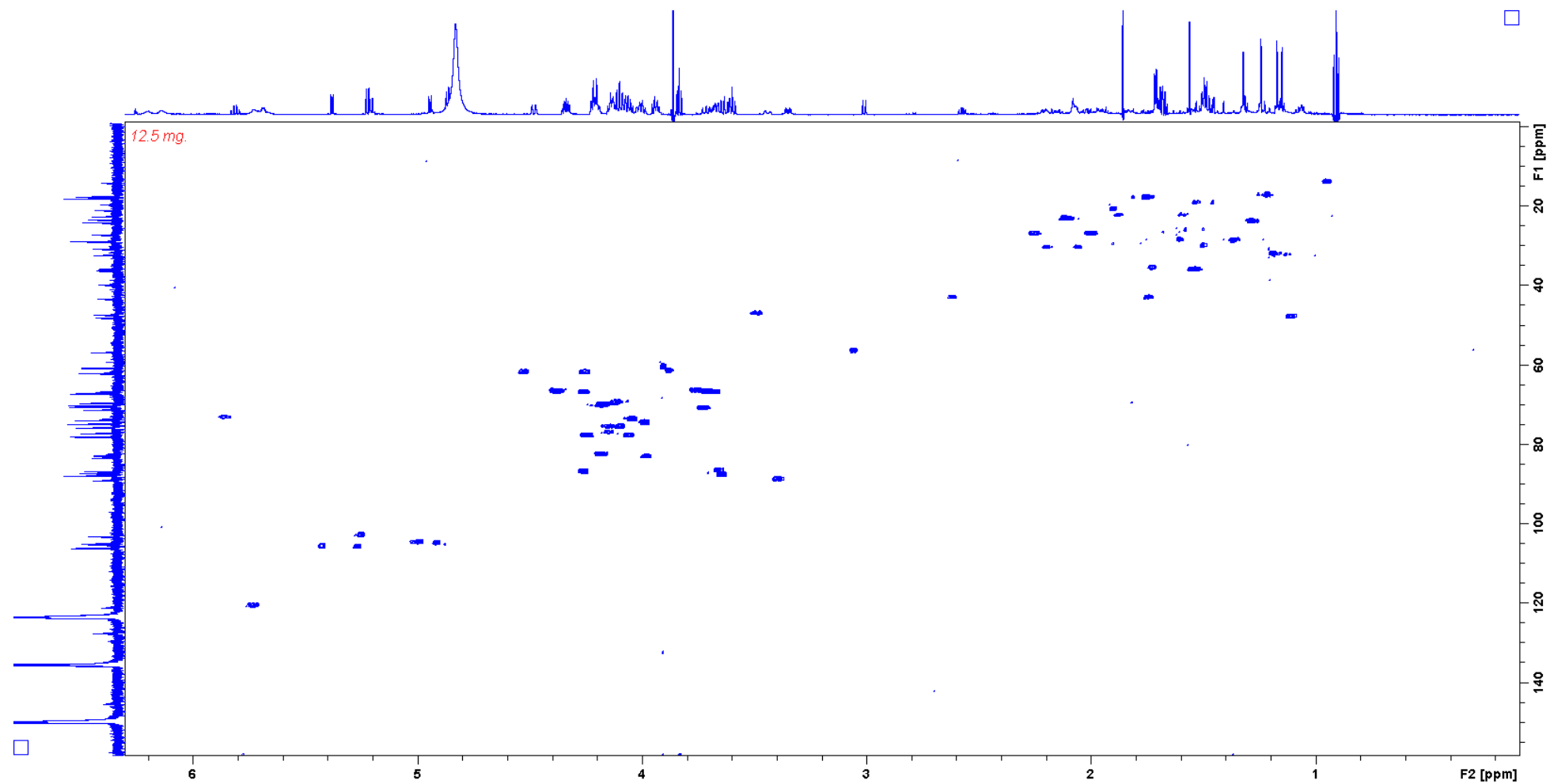


Figure S8. HMBC spectrum of pacificusoside A (1) in C₅D₅N.

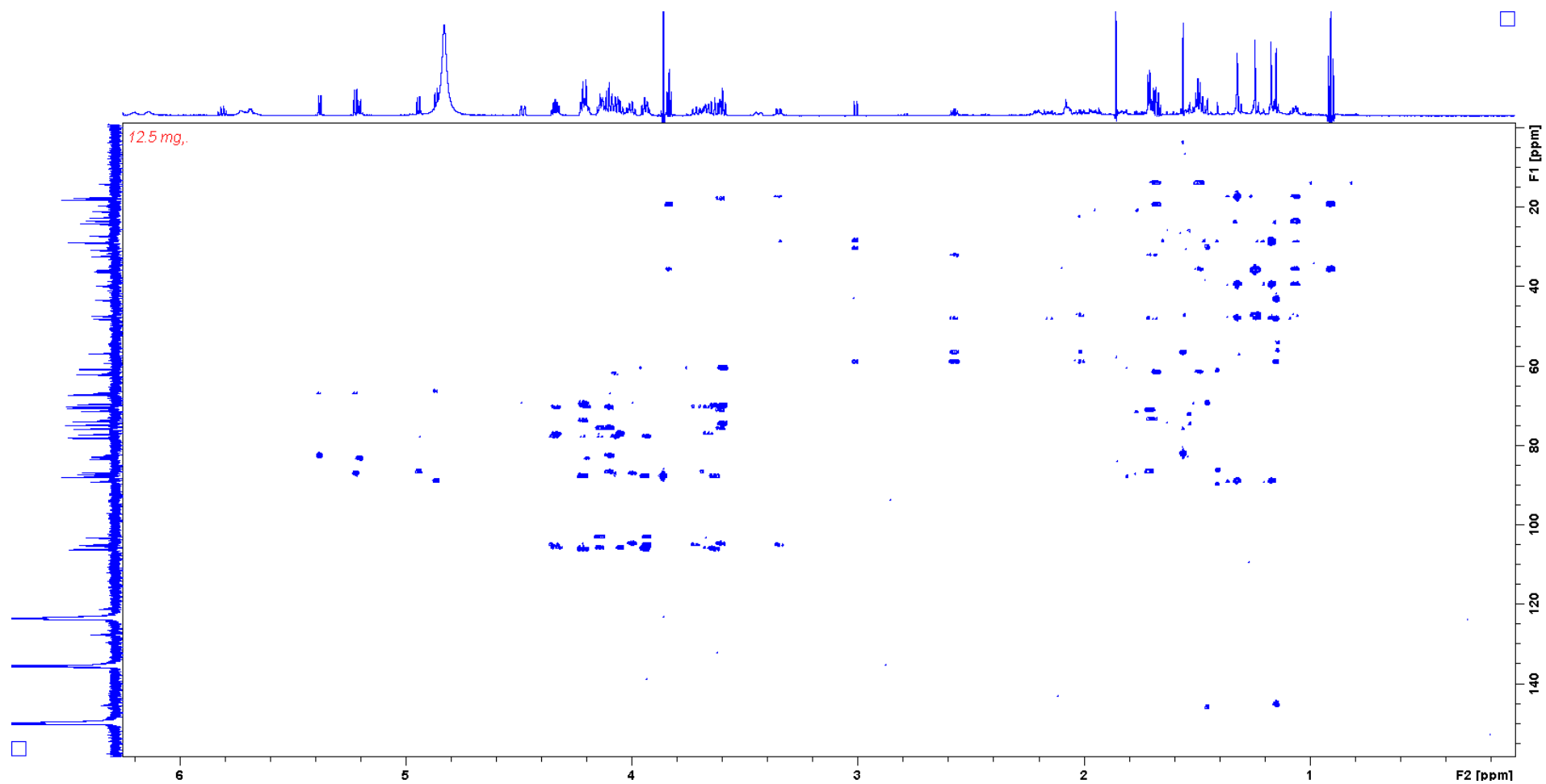


Figure S9. ROESY spectrum of pacificusoside A (1) in C_5D_5N .

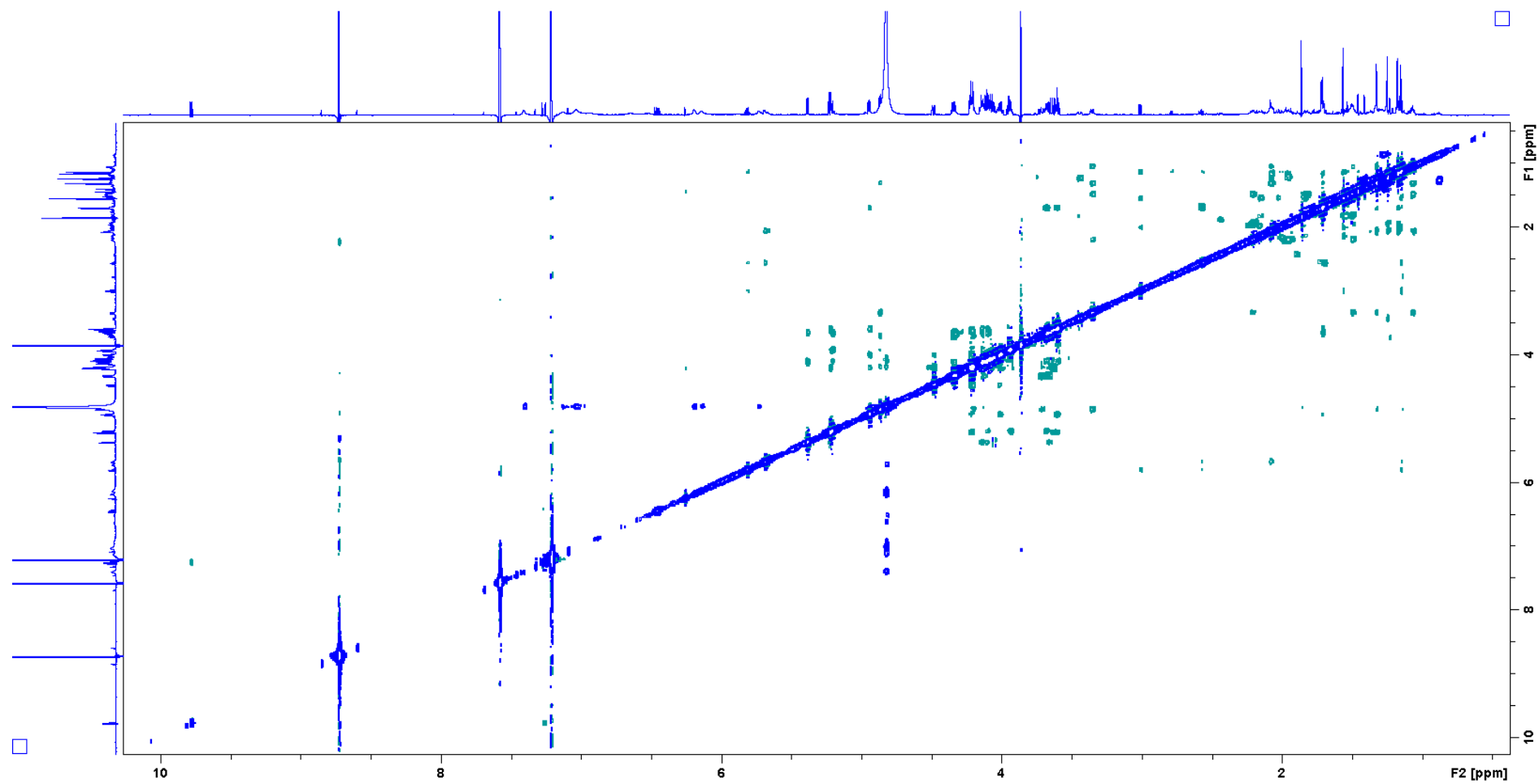


Figure S10. (-)HRESIMS spectrum of pacificusoside B (2).

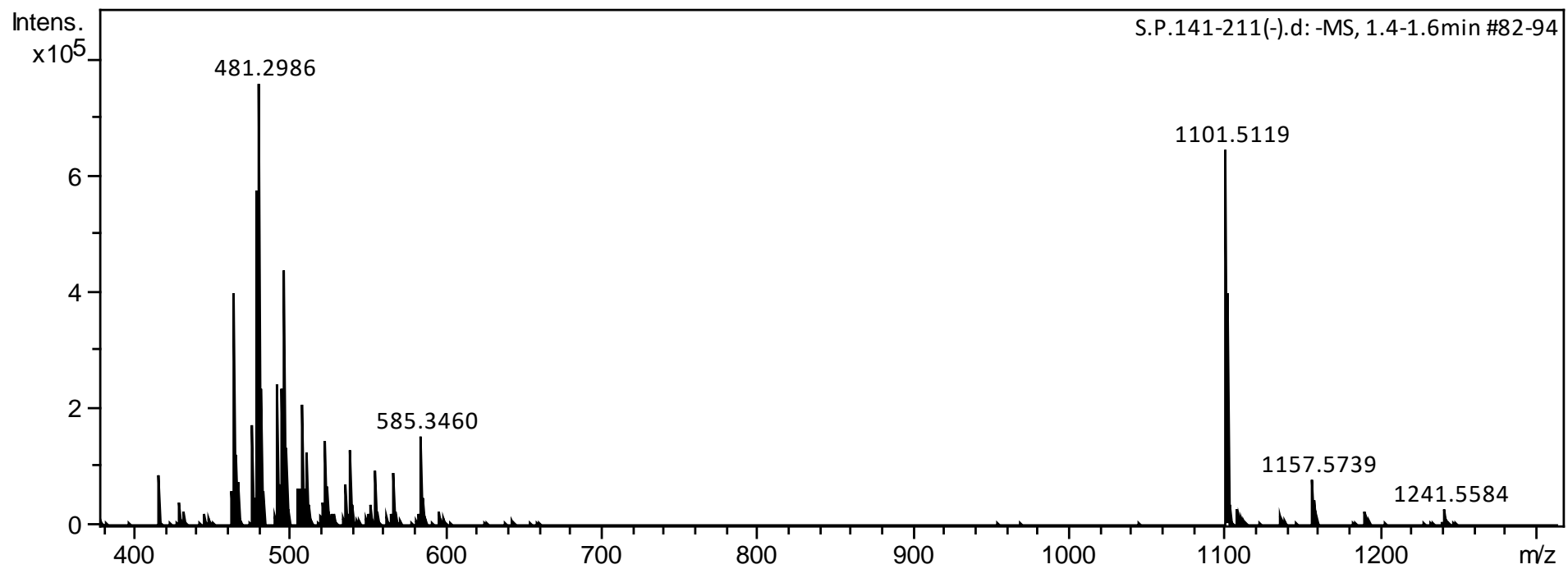


Figure S11. IR spectrum of pacificusoside B (2) in KBr.

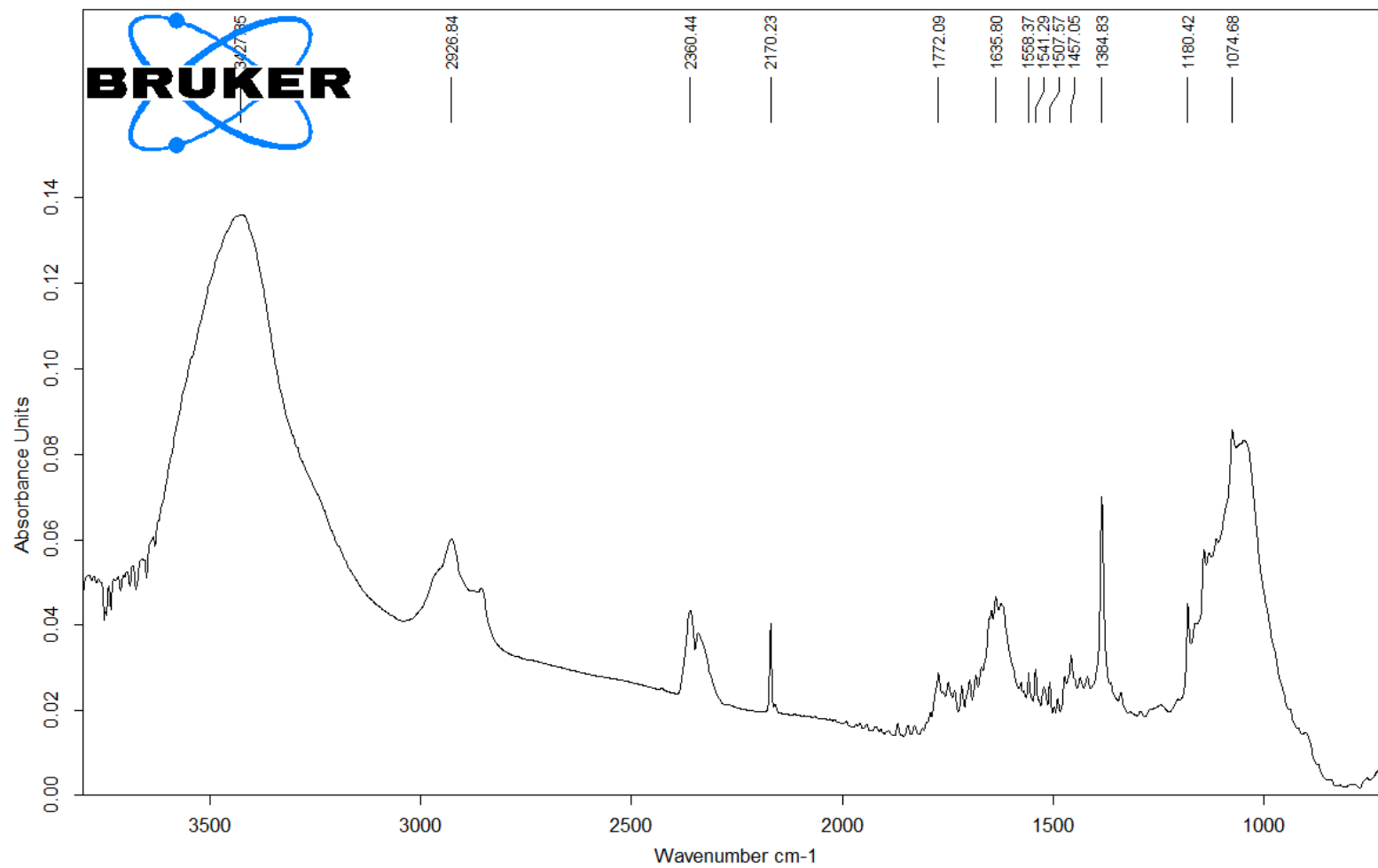


Figure S12. ^1H NMR spectrum of pacificusoside B (**2**) in $\text{C}_5\text{D}_5\text{N}$.

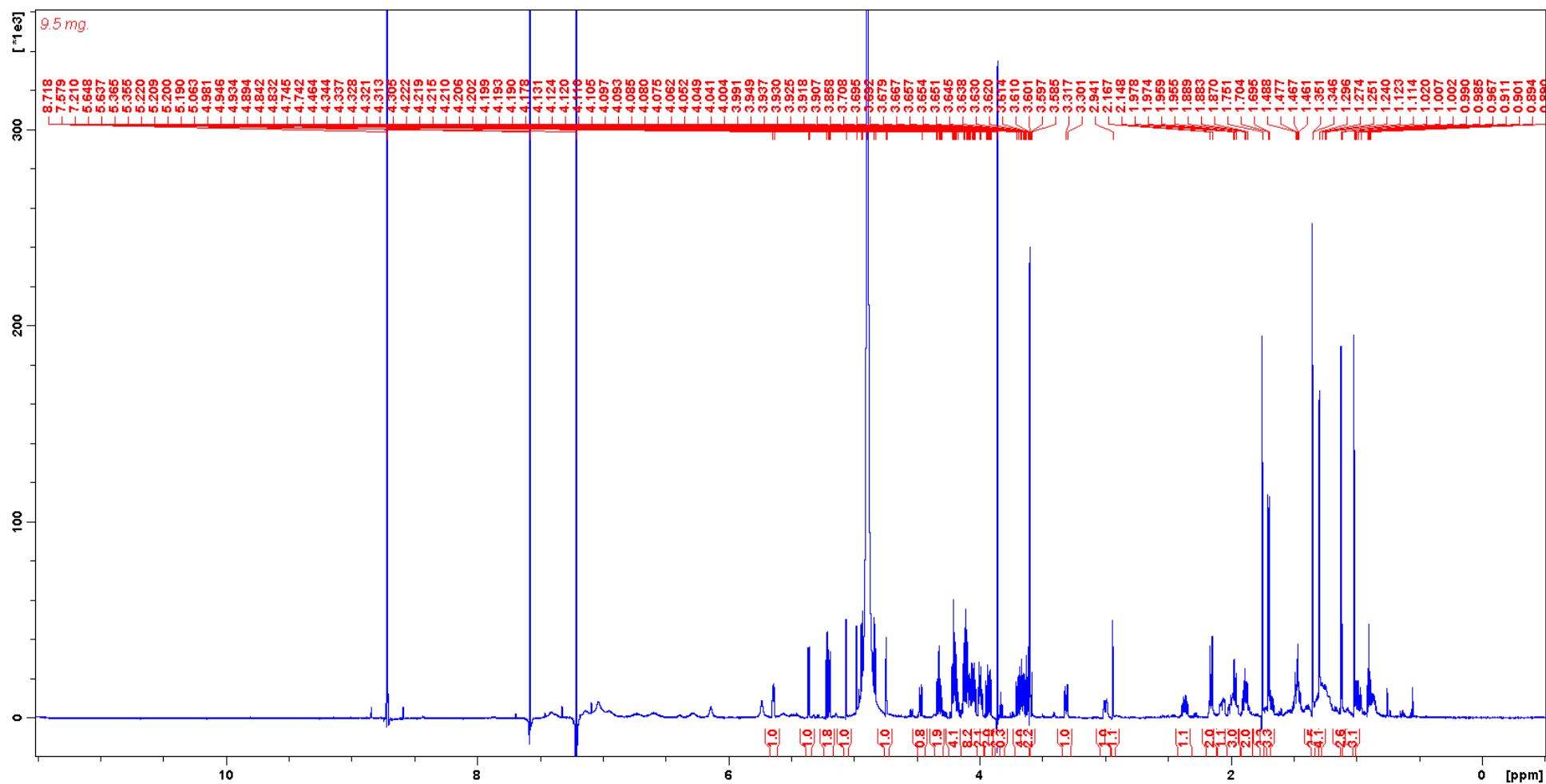


Figure S13. ^{13}C NMR spectrum of pacificusoside B (2) in $\text{C}_5\text{D}_5\text{N}$.

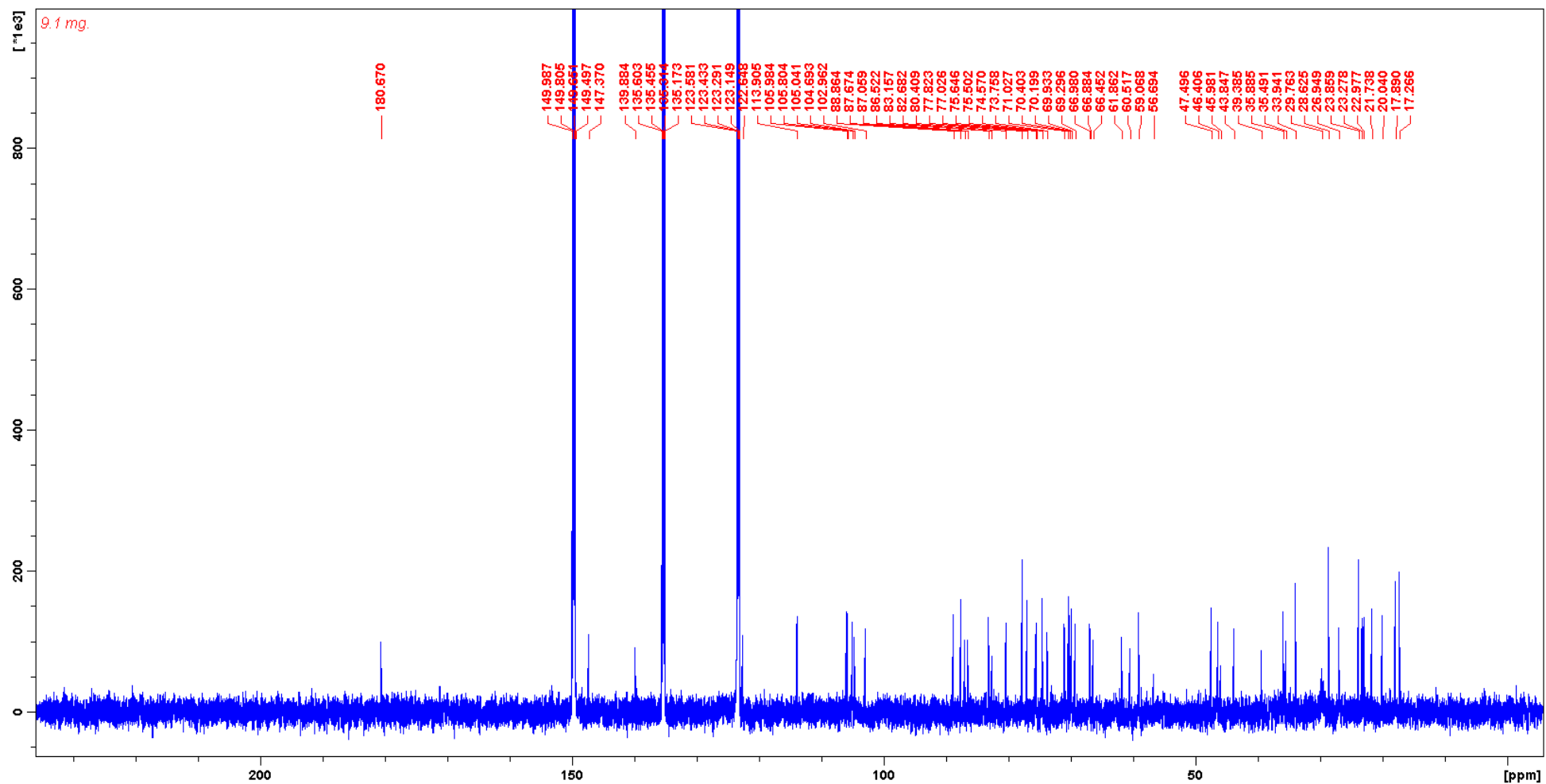


Figure S14. ^1H - ^1H COSY spectrum of pacificusoside B (2) in $\text{C}_5\text{D}_5\text{N}$.

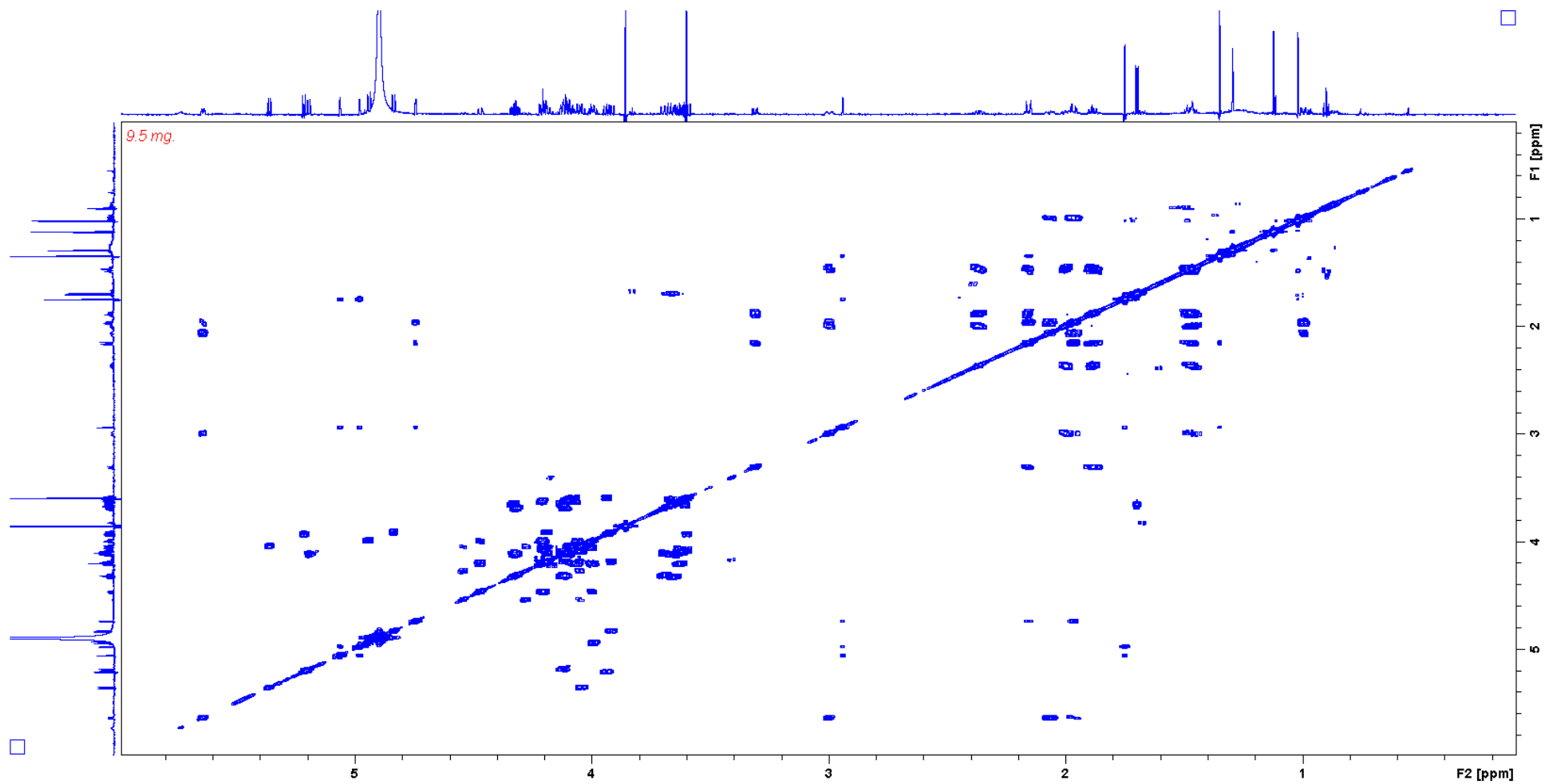


Figure S15. HSQC spectrum of pacificusoside B (2) in C_5D_5N .

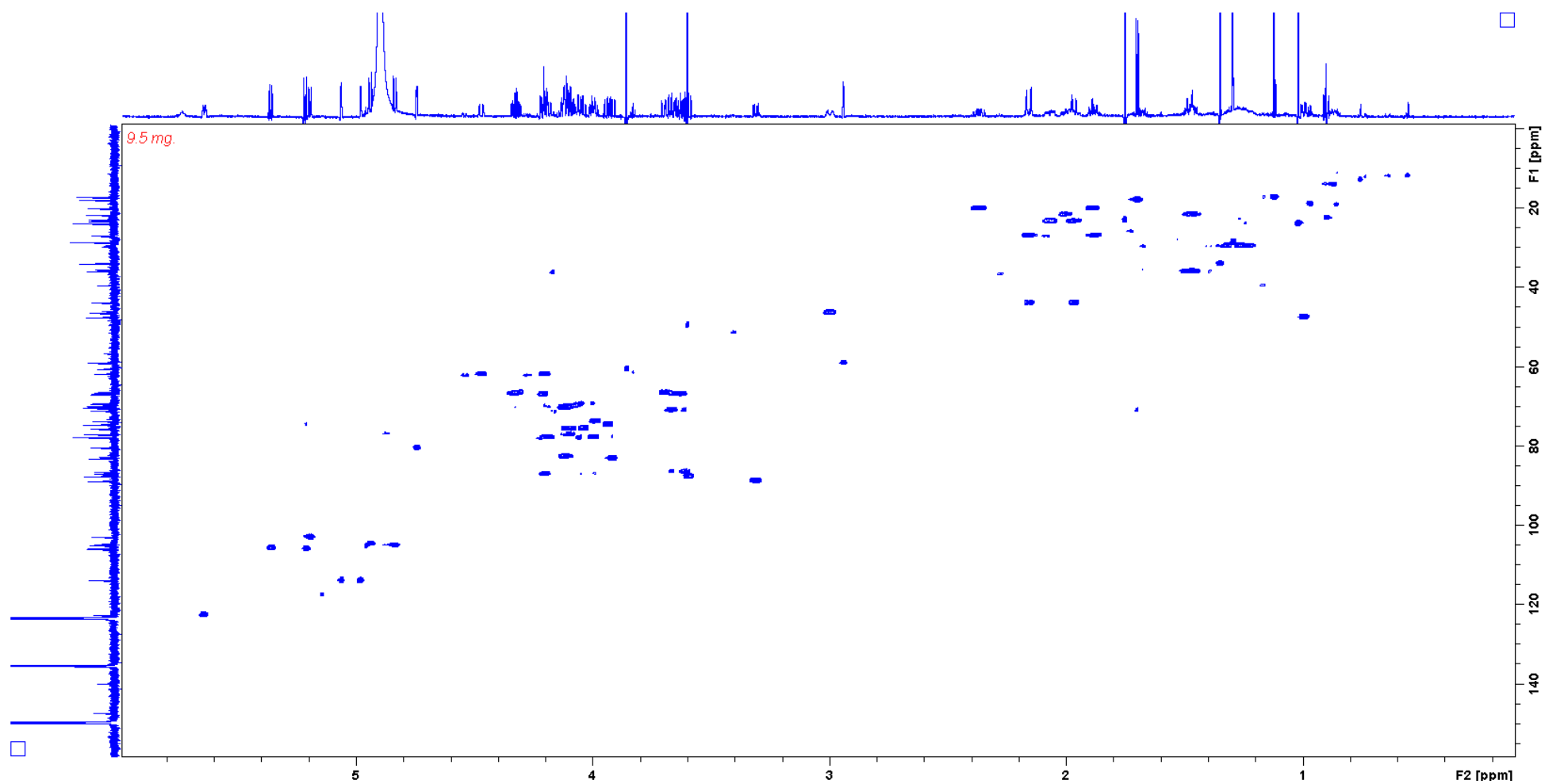


Figure S16. HMBC spectrum of pacificusoside B (2) in C₅D₅N.

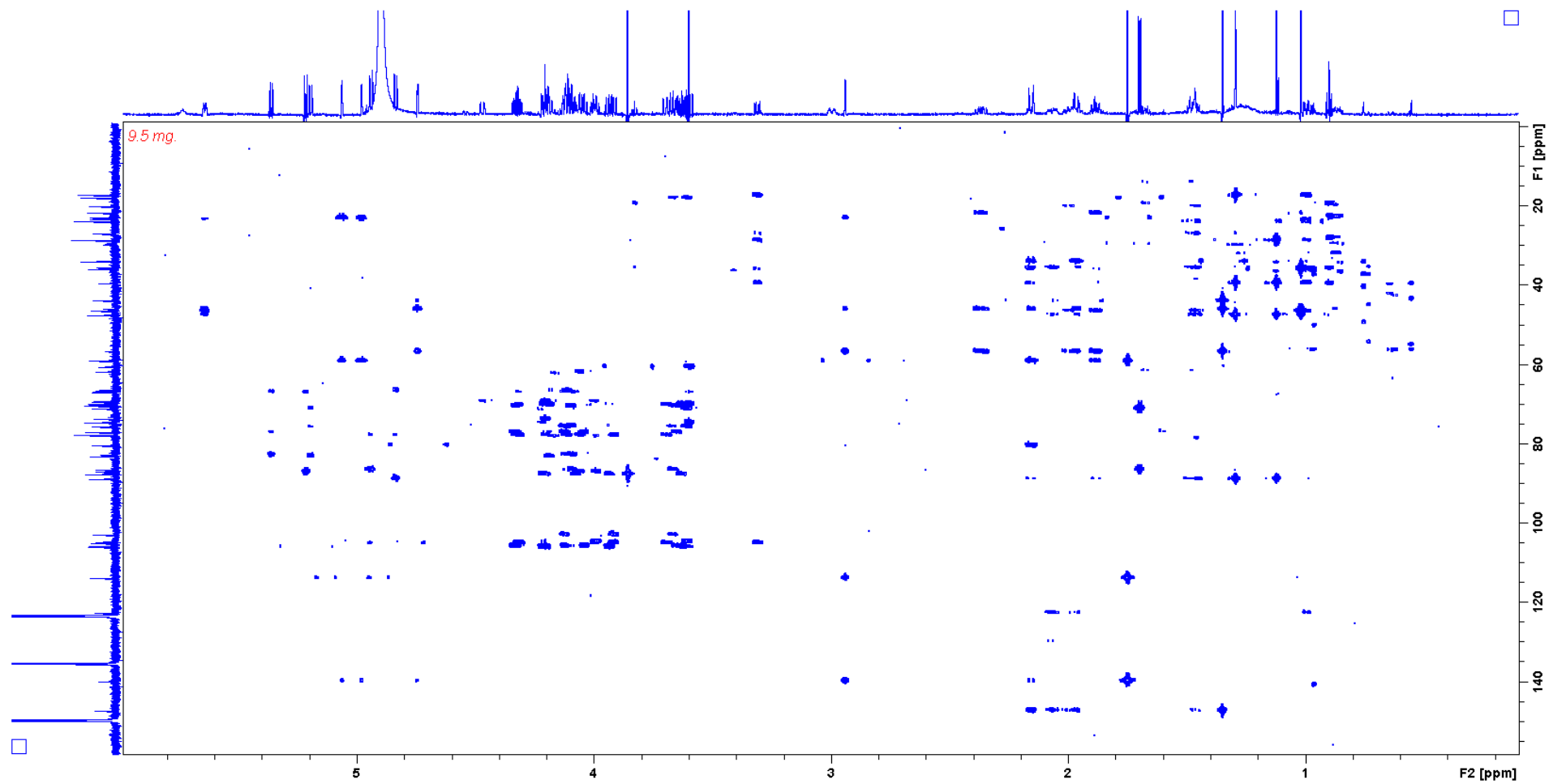


Figure S17. ROESY spectrum of pacificusoside B (2) in C_5D_5N .

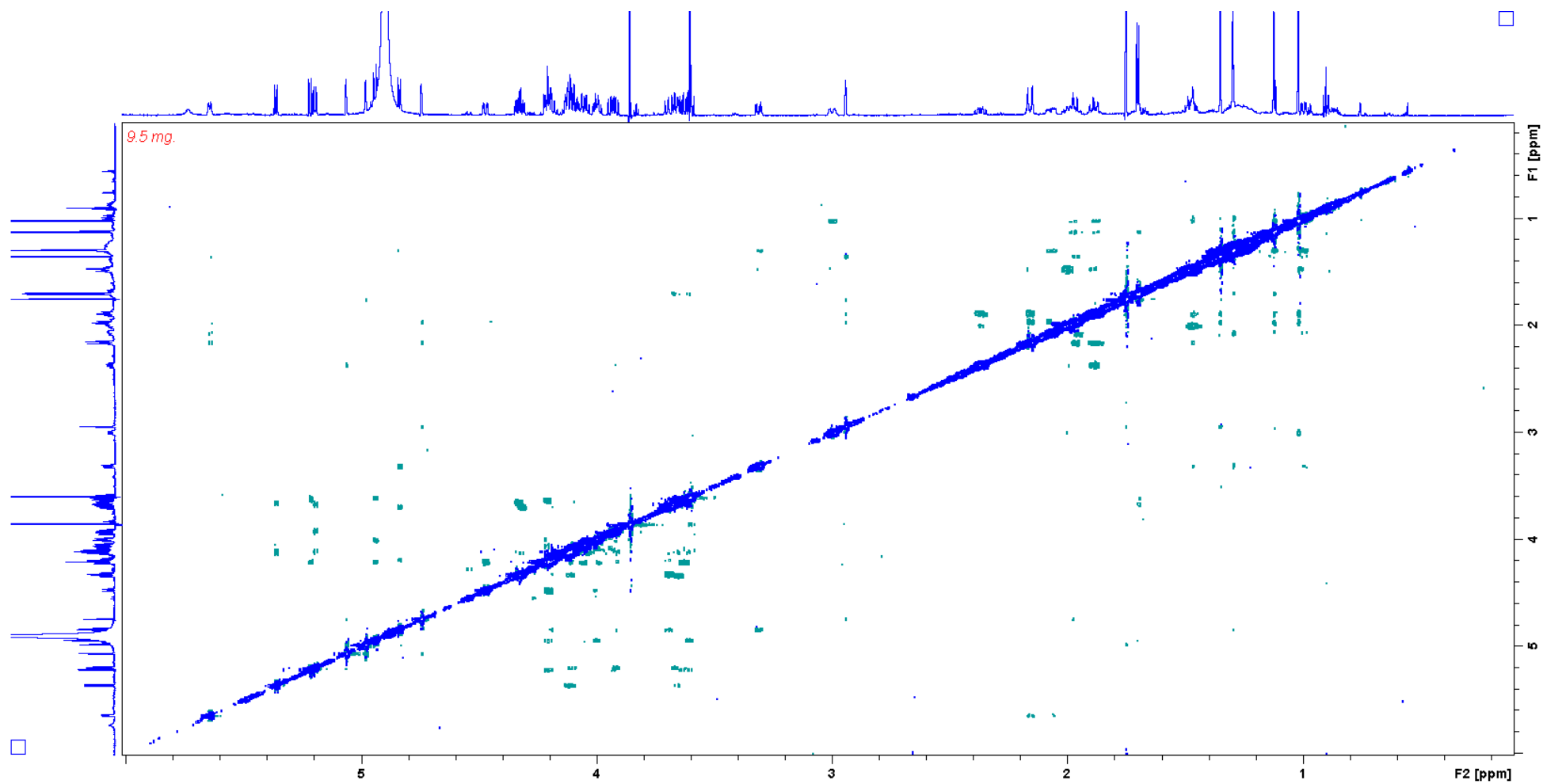


Figure S18. (-)HRESIMS spectrum of pacificusoside C (3).

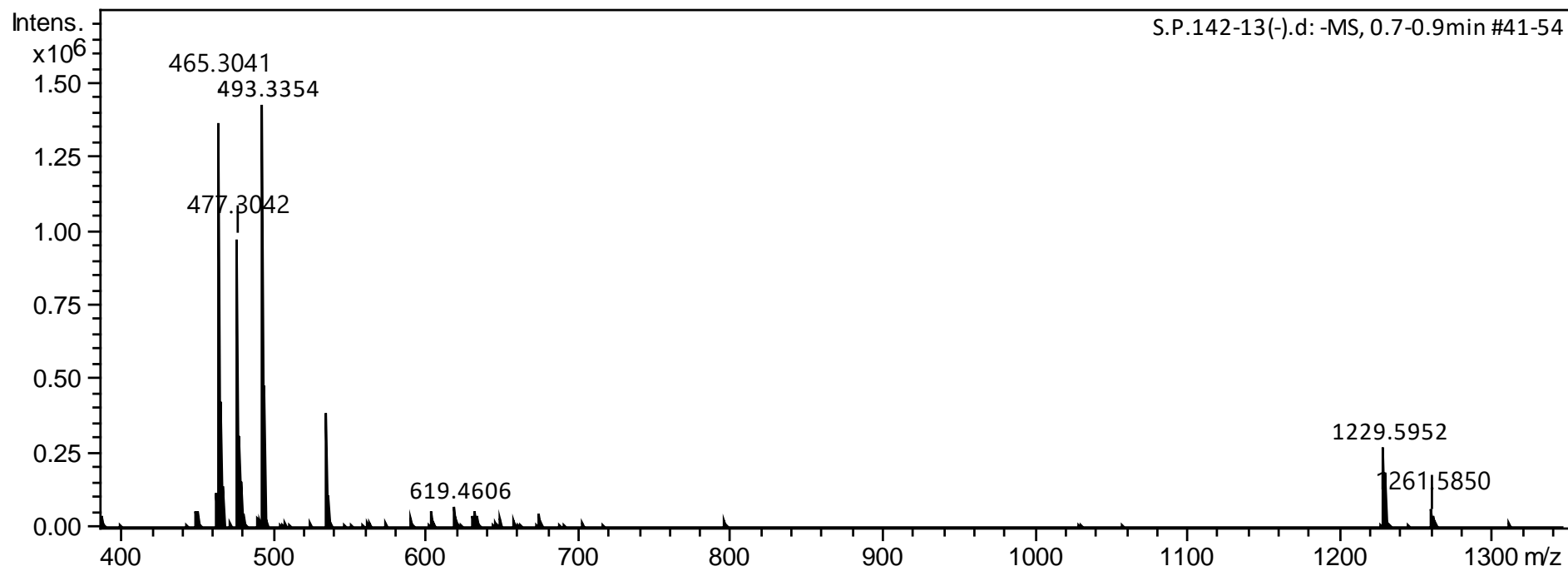


Figure S19. IR spectrum of pacificusoside C (3) in KBr.

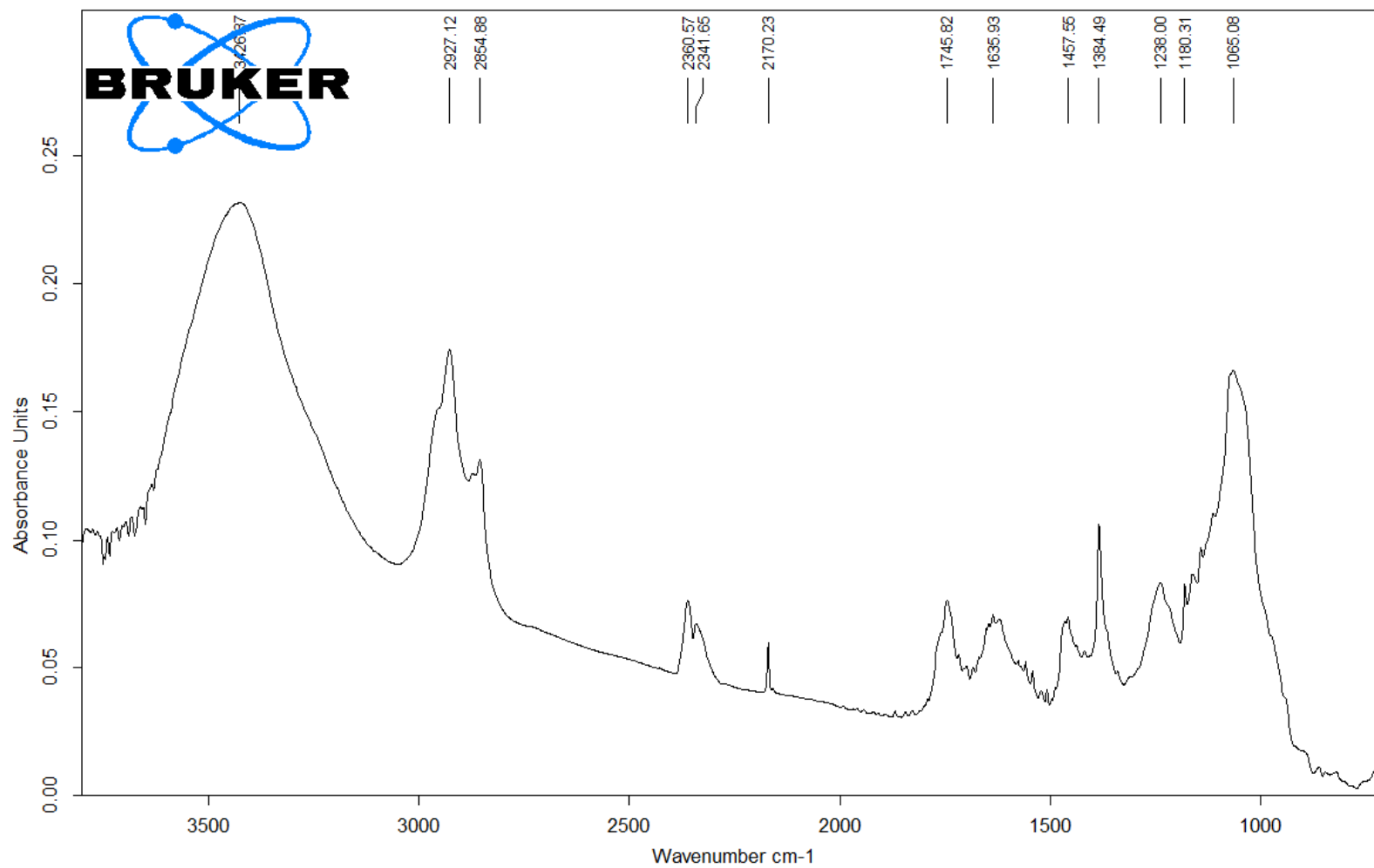


Figure S20. ^1H NMR spectrum of pacificusoside C (3) in $\text{C}_5\text{D}_5\text{N}$.

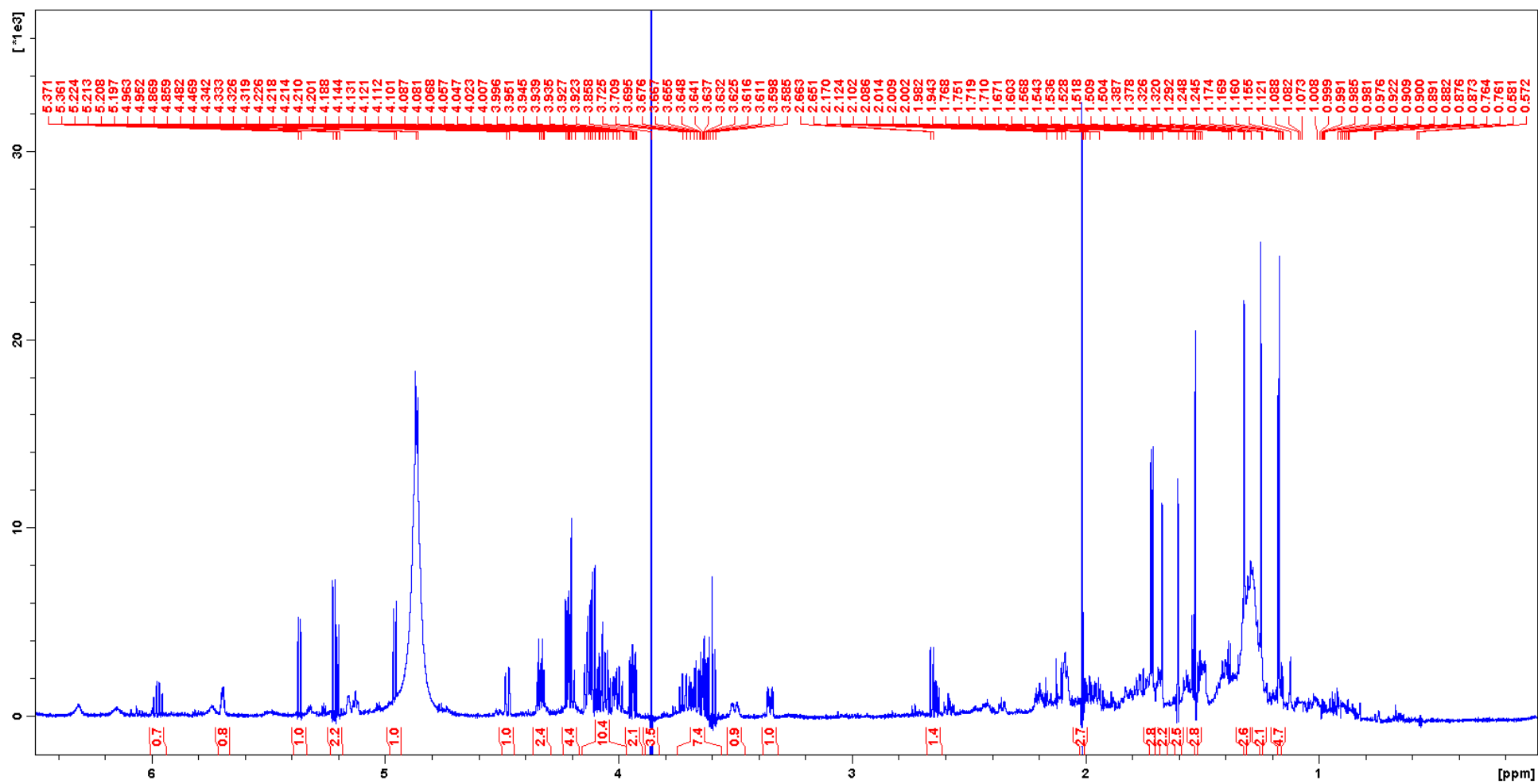


Figure S21. ^{13}C NMR spectrum of pacificusoside C (3) in $\text{C}_5\text{D}_5\text{N}$.

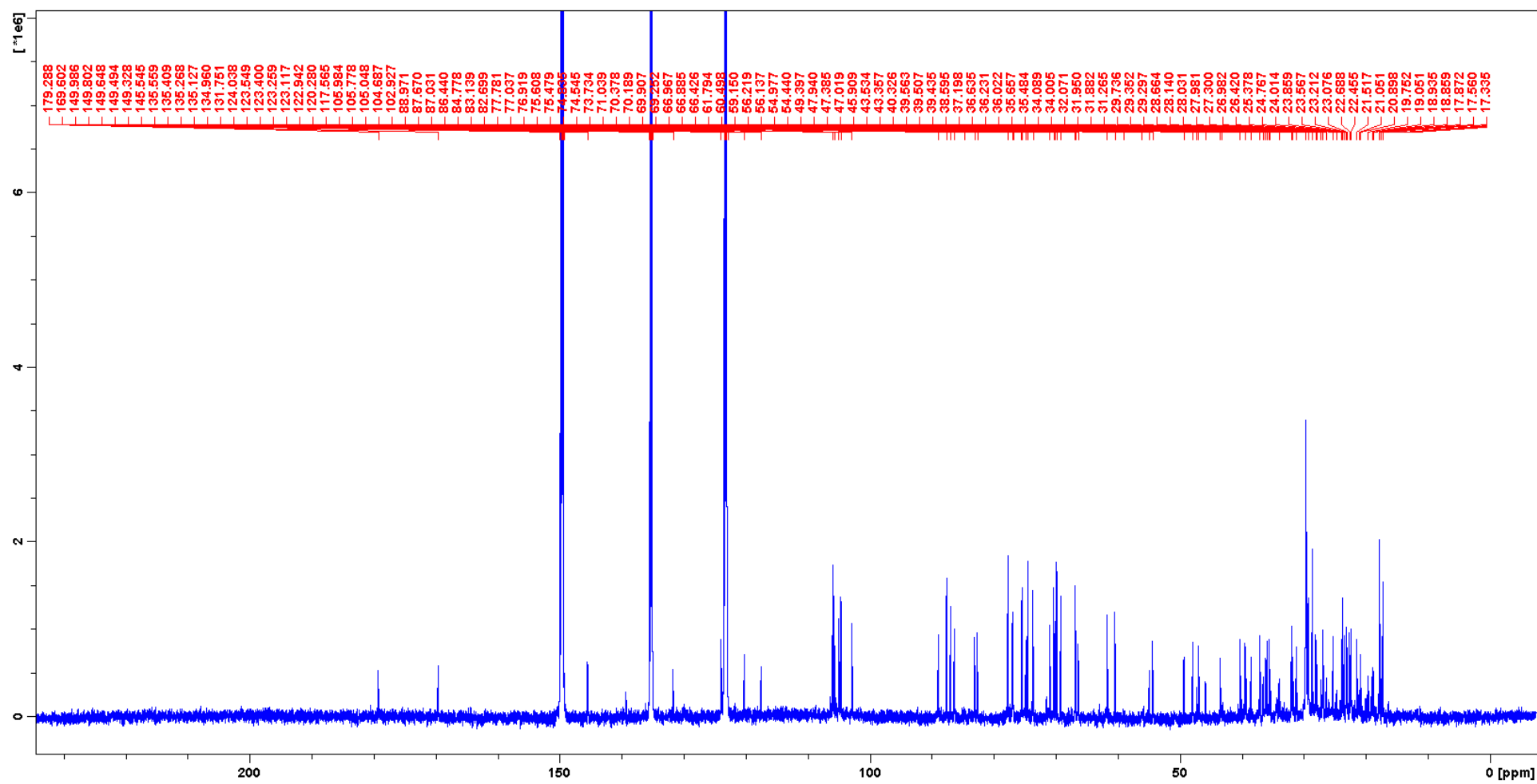


Figure S22. ^1H - ^1H COSY spectrum of pacificusoside C (3) in $\text{C}_5\text{D}_5\text{N}$.

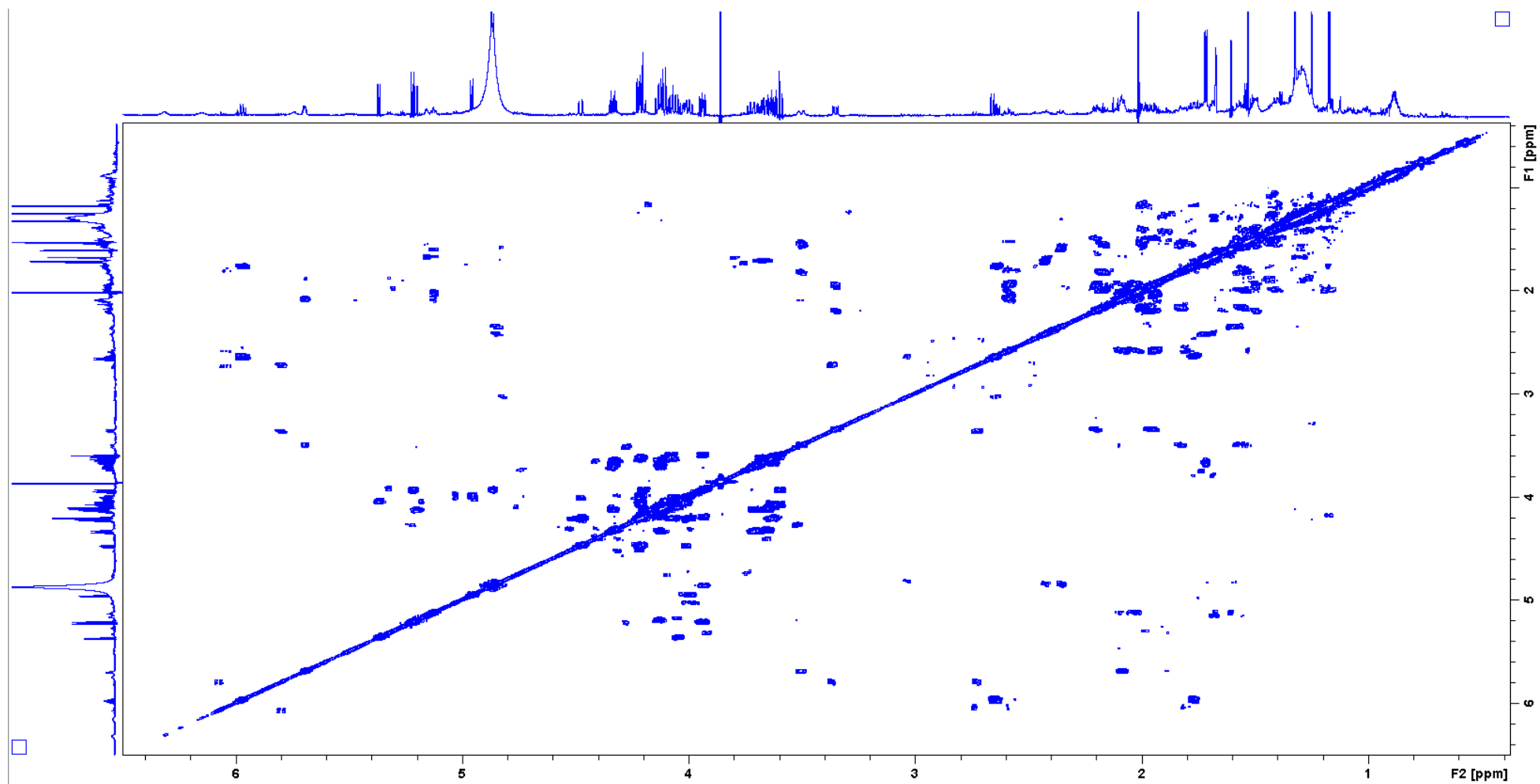


Figure S23. HSQC spectrum of pacificusoside C (3) in C_5D_5N .

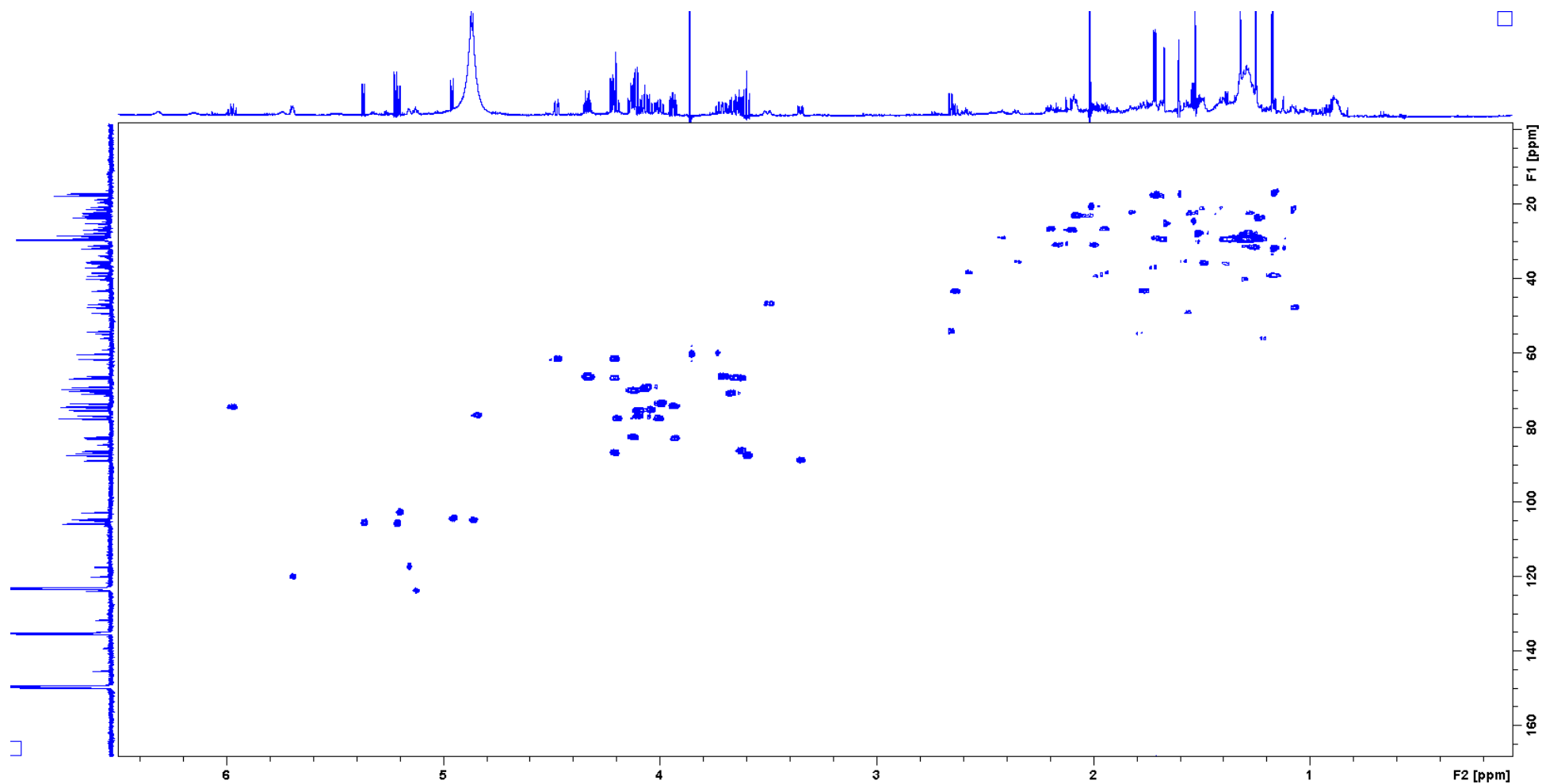


Figure S24. HMBC spectrum of pacificusoside C (3) in C₅D₅N.

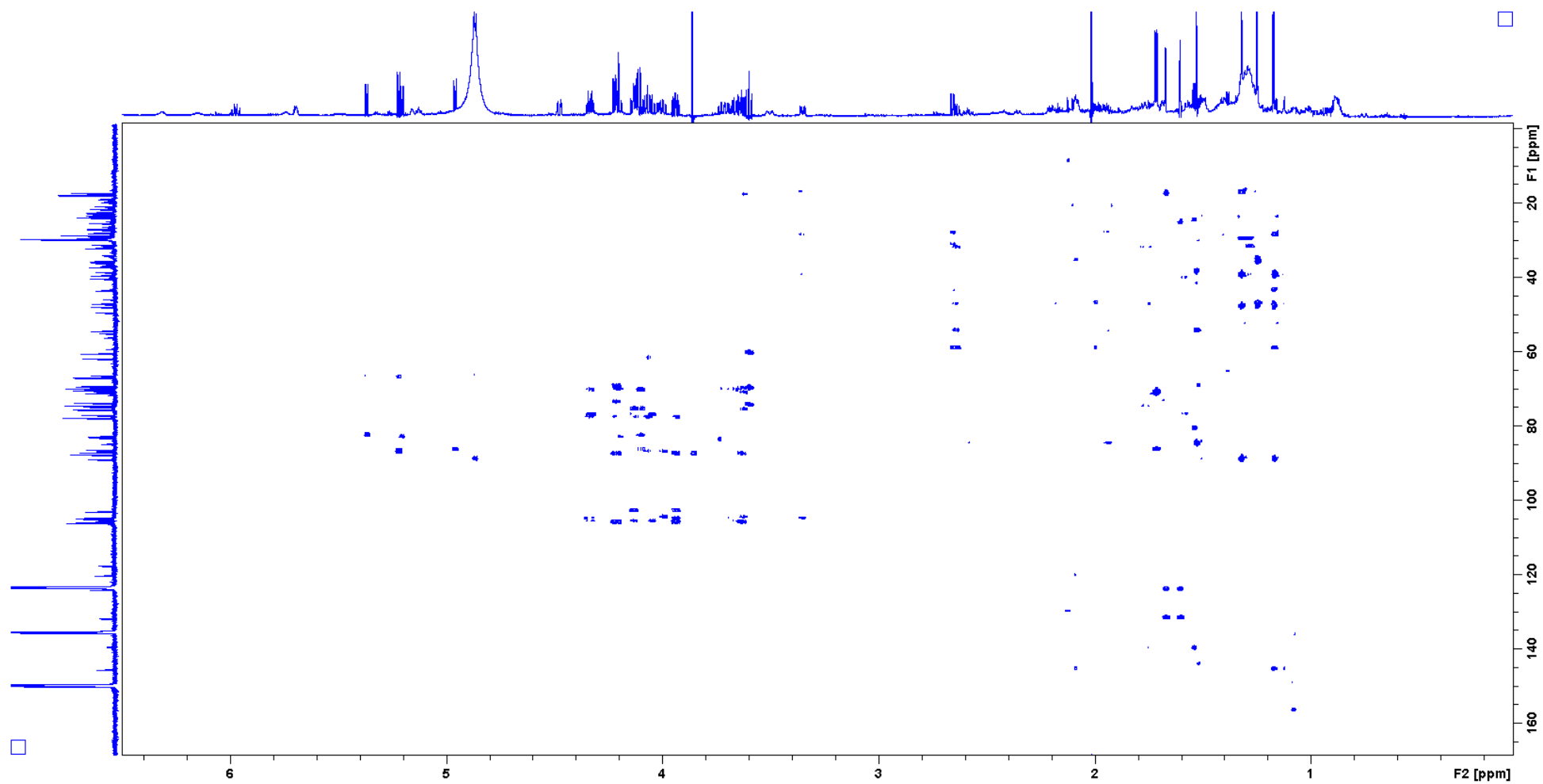


Figure S25. ROESY spectrum of pacificusoside C (3) in C_5D_5N .

