

Isolation and Structural Elucidation of Compounds from *Pleiocarpa bicarpellata* and Their In Vitro Antiprotozoal Activity

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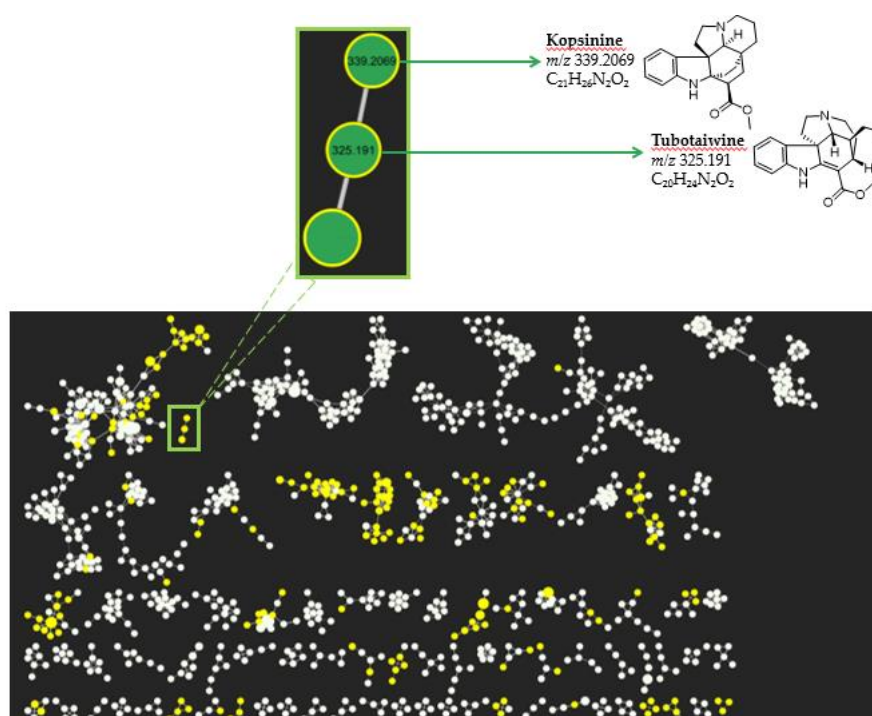


Figure S1. Molecular network from *Pleiocarpa bicarpellata* extracts. Nodes with yellow circles represent ions dereplicated by GNPS and ISDB, and identified as alkaloids.

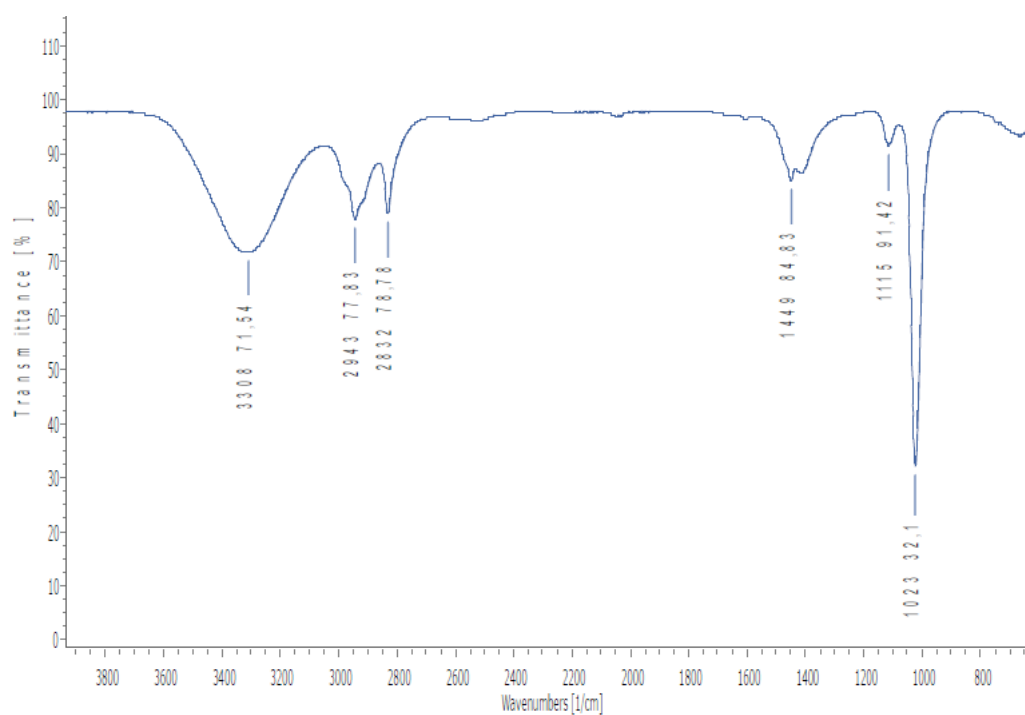


Figure S2. IR spectrum of **7**.

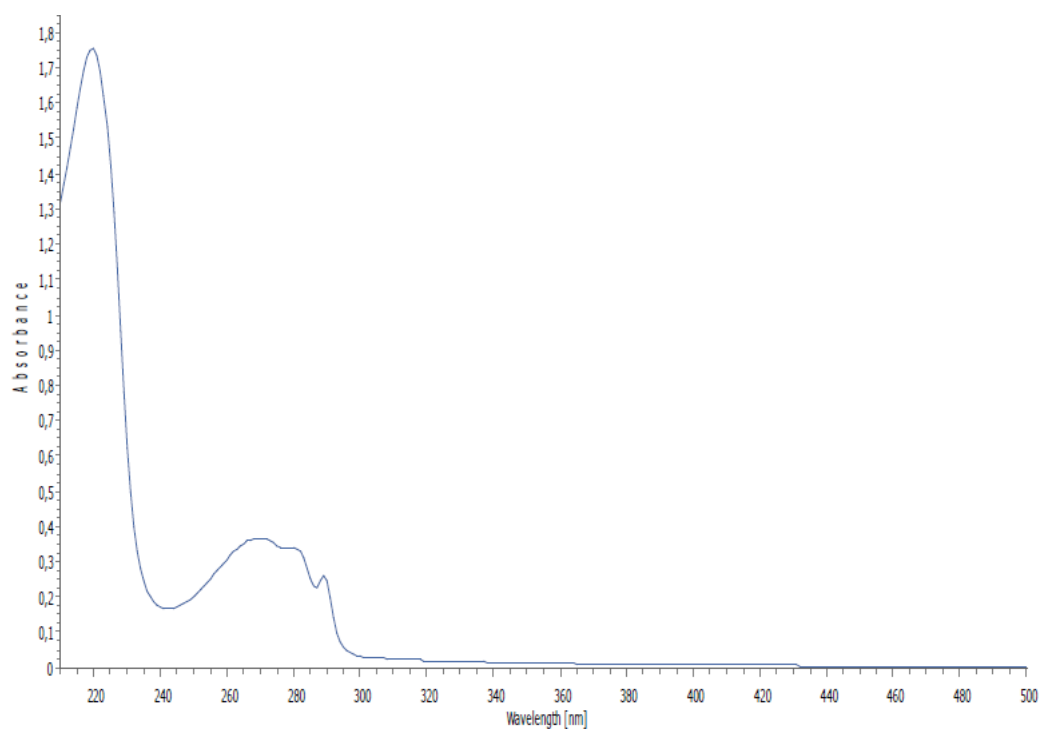


Figure S3. UV spectrum of **7**.

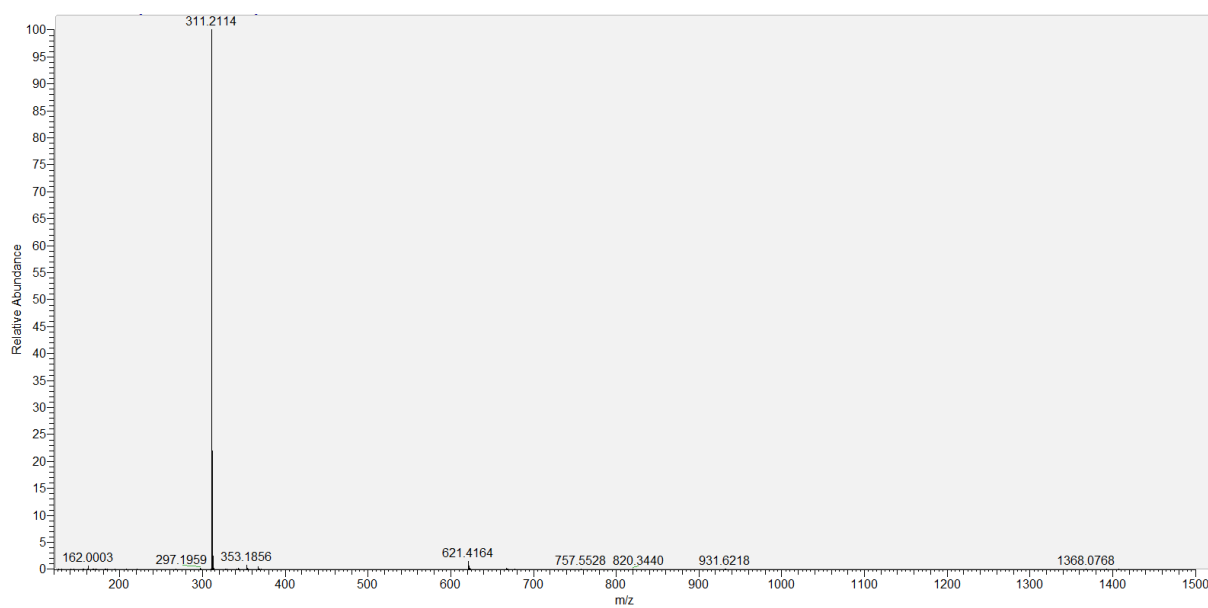


Figure S4. HRESIMS spectrum of **7** (Q Exactive Focus Hybrid quadrupole-orbitrap mass spectrometer, positive mode).

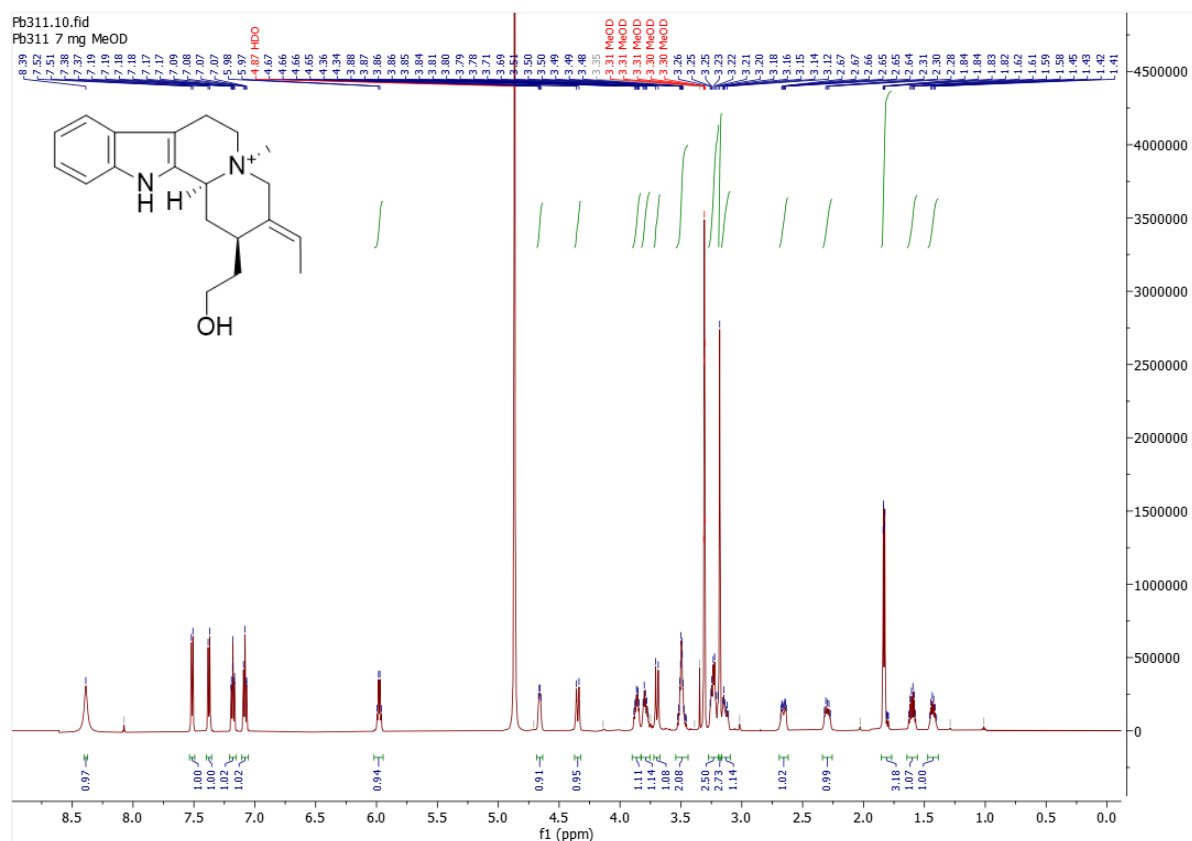


Figure S5. ^1H NMR (600 MHz, CD_3OD) spectrum of 7.

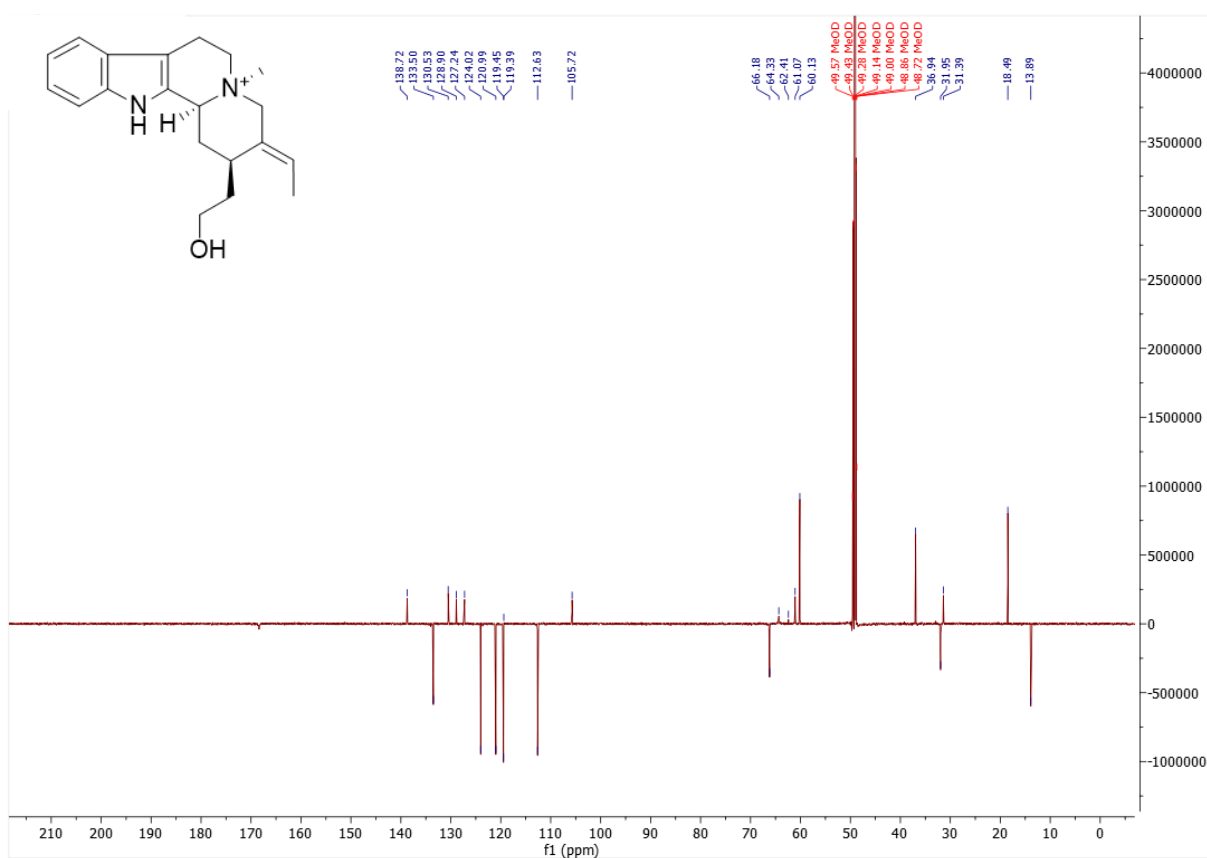


Figure S6. DEPTQ NMR (150 MHz, CD_3OD) spectrum of 7.

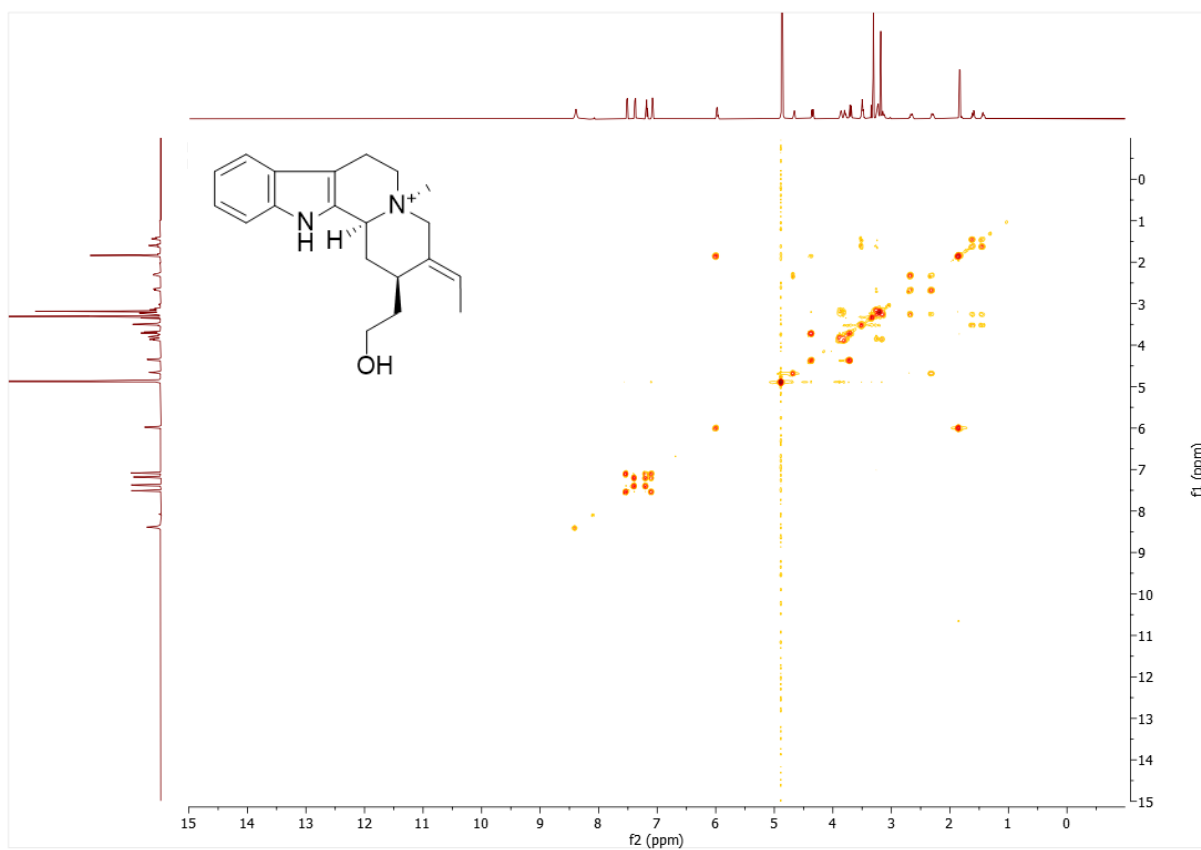


Figure S7. COSY (600 MHz, CD₃OD) spectrum of **7**.

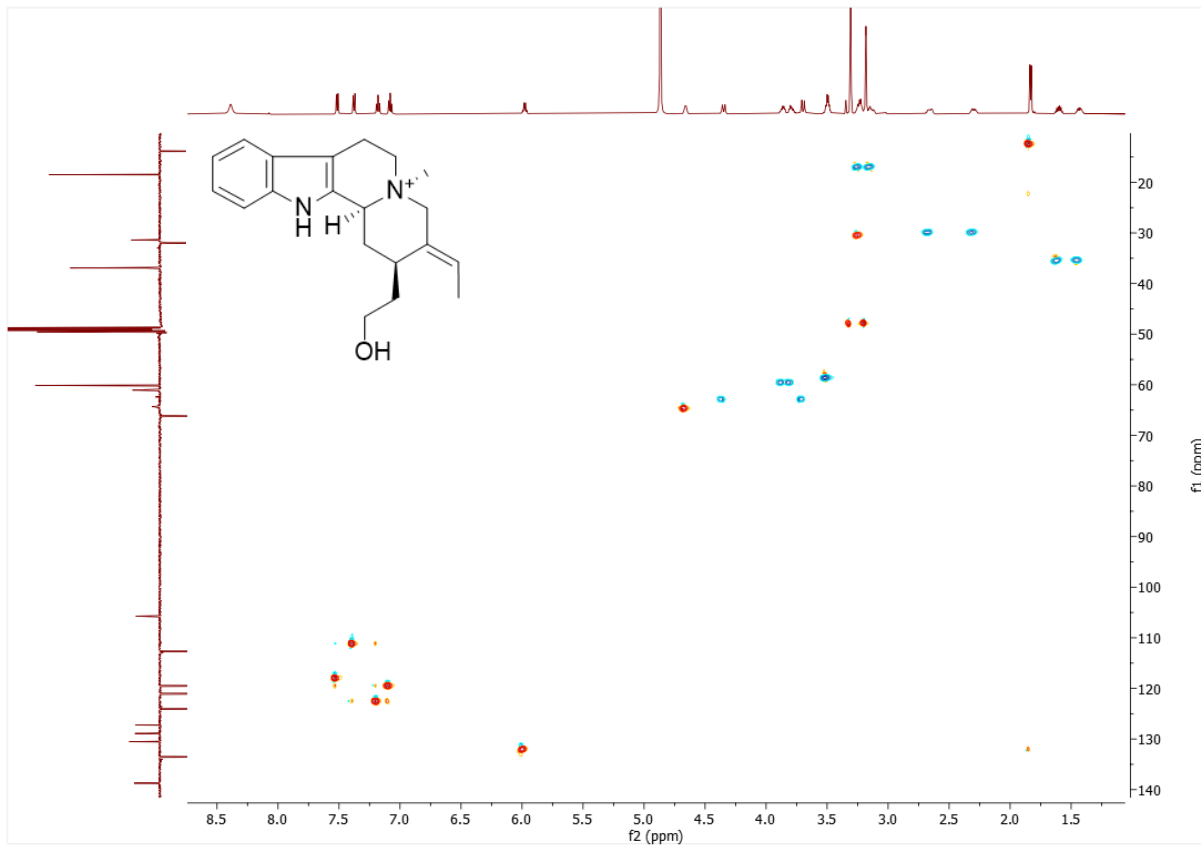


Figure S8. HSQC (600 MHz, CD₃OD) spectrum of **7**.

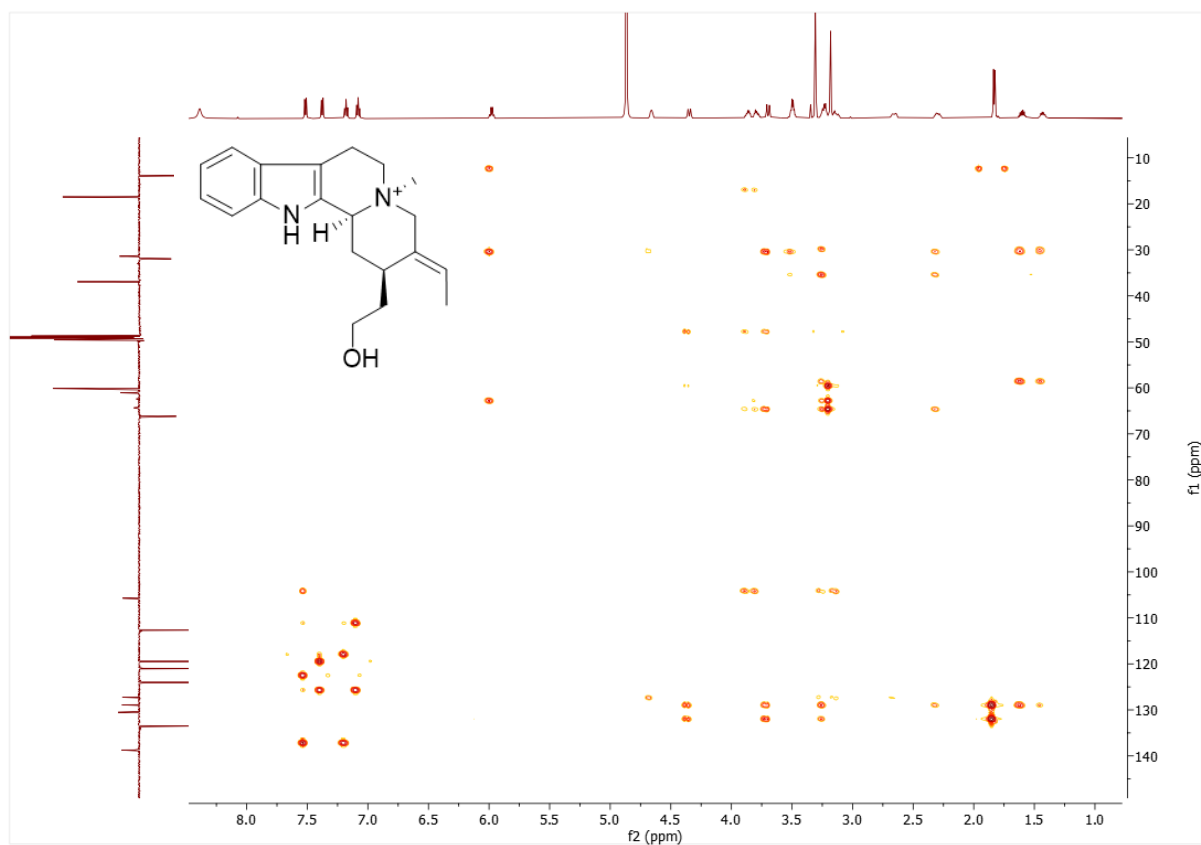


Figure S9. HMBC (600 MHz, CD₃OD) spectrum of **7**.

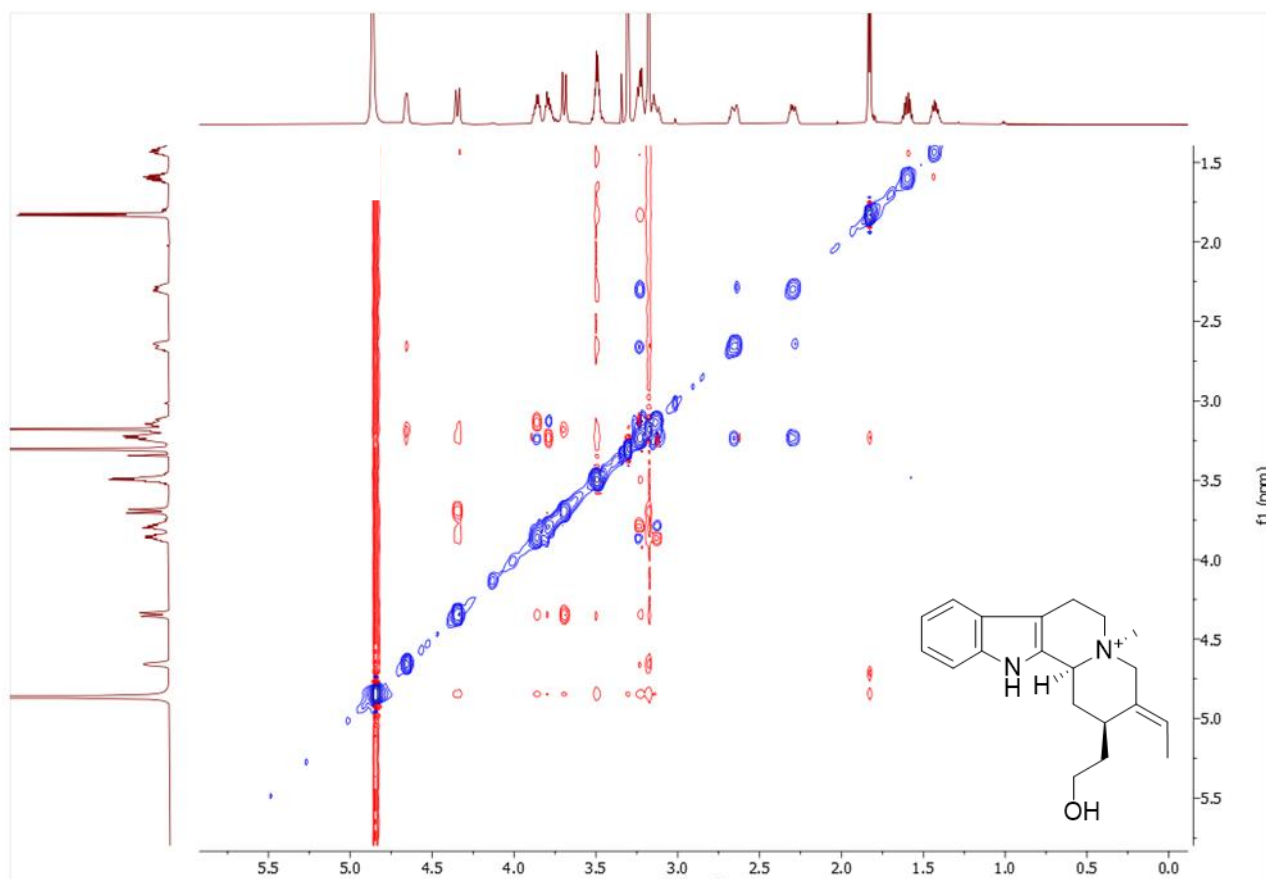


Figure S10. ROESY (600 MHz, CD₃OD) spectrum of **7**.

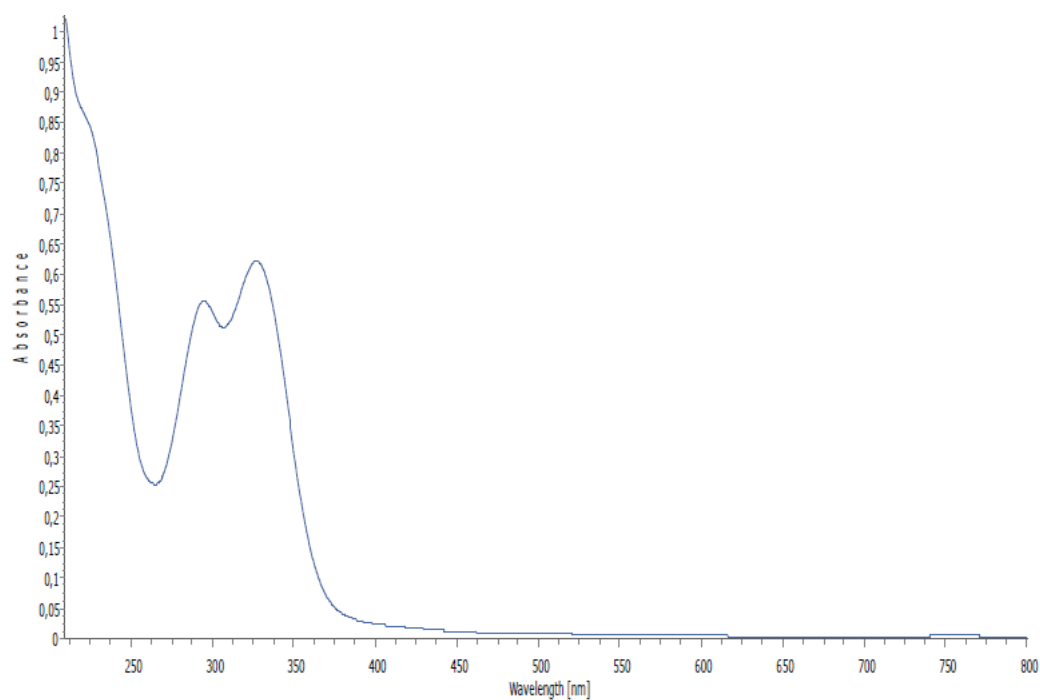


Figure S11. UV spectrum of **15**.

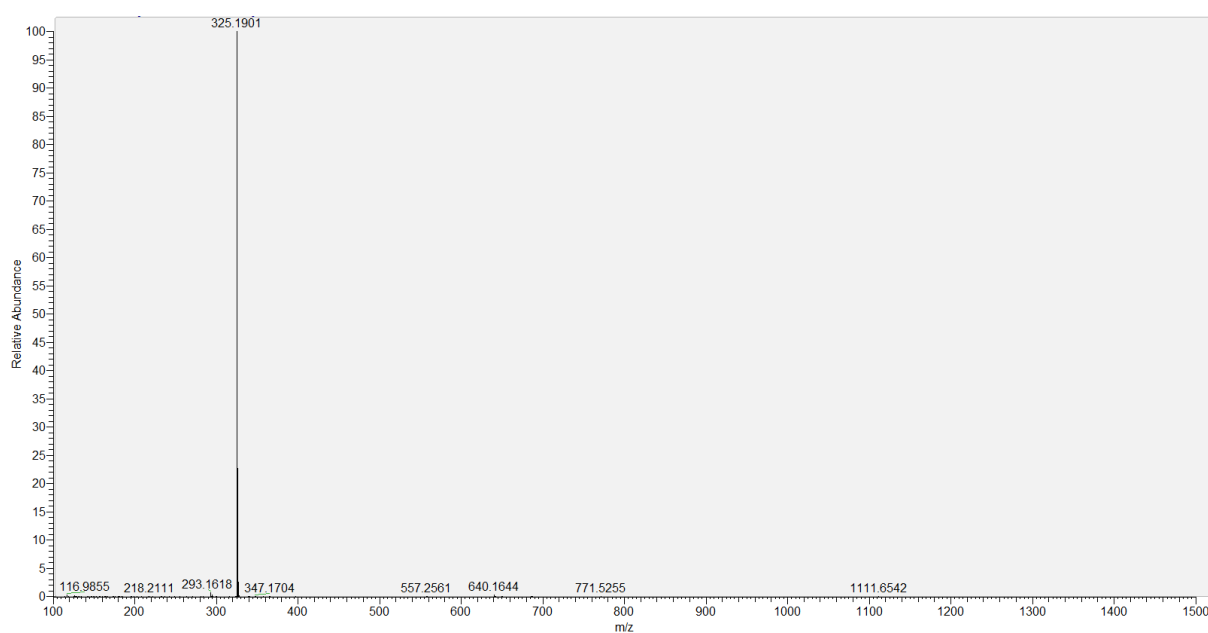


Figure S12. HRESIMS spectrum of **15** (Q Exactive Focus Hybrid quadrupole-orbitrap mass spectrometer, positive mode).

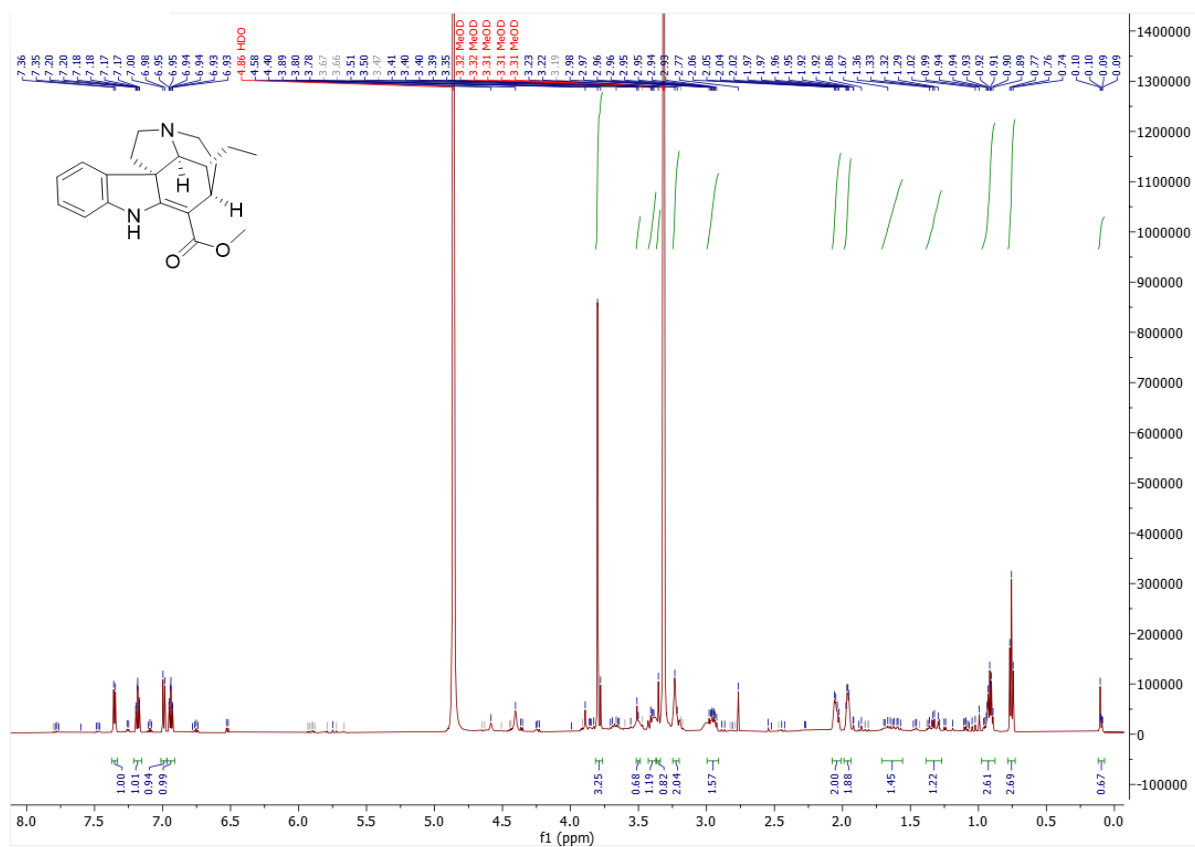


Figure S13. ¹H NMR (600 MHz, CD₃OD) spectrum of **15**.

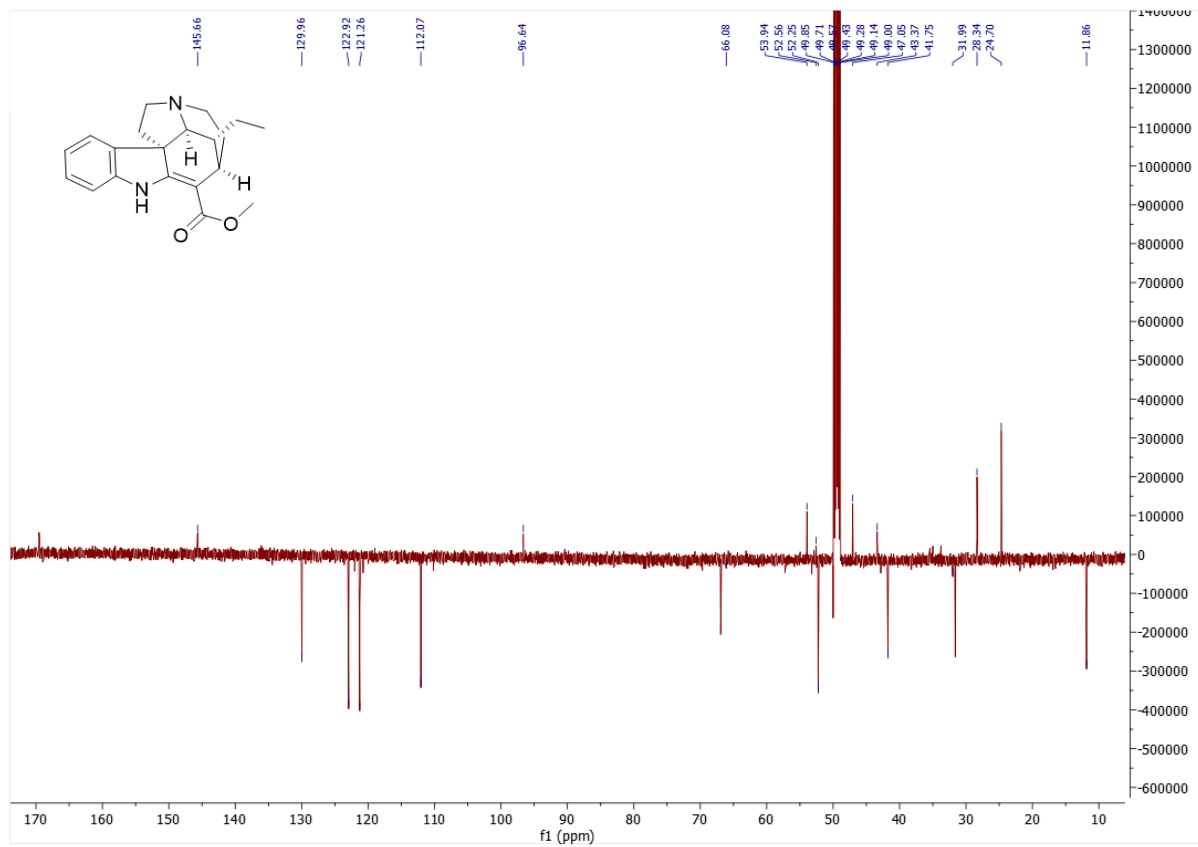


Figure S14. DEPTQ NMR (150 MHz, CD₃OD) spectrum of **15**.

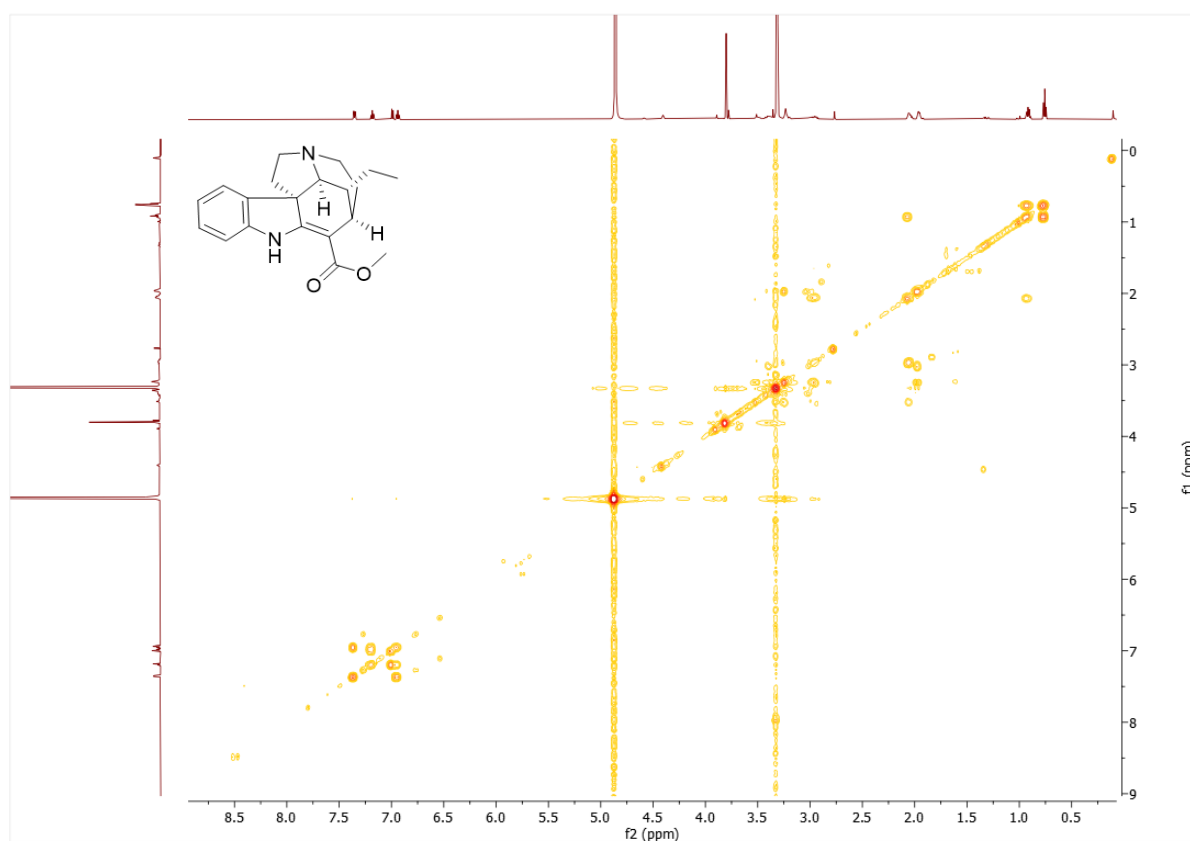


Figure S15. COSY (600 MHz, CD₃OD) spectrum of **15**.

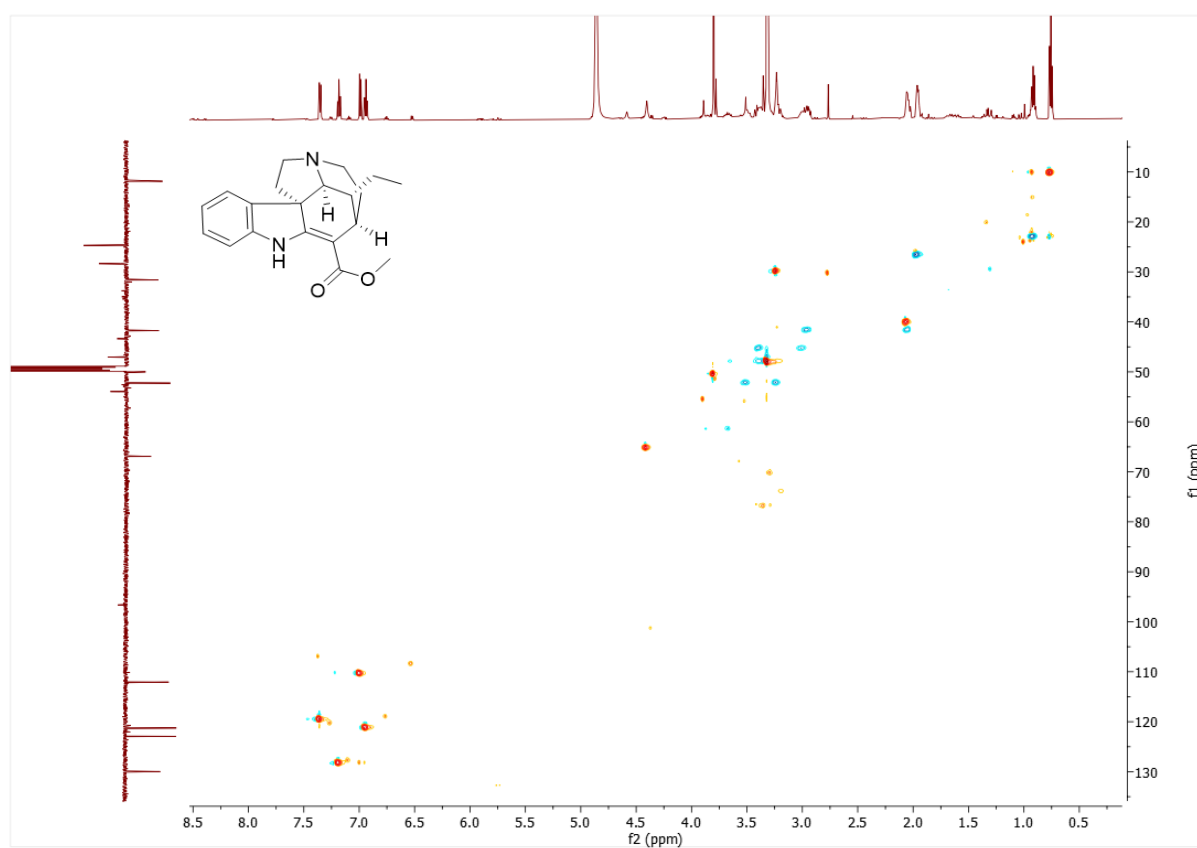


Figure S16. HSQC (600 MHz, CD₃OD) spectrum of **15**.

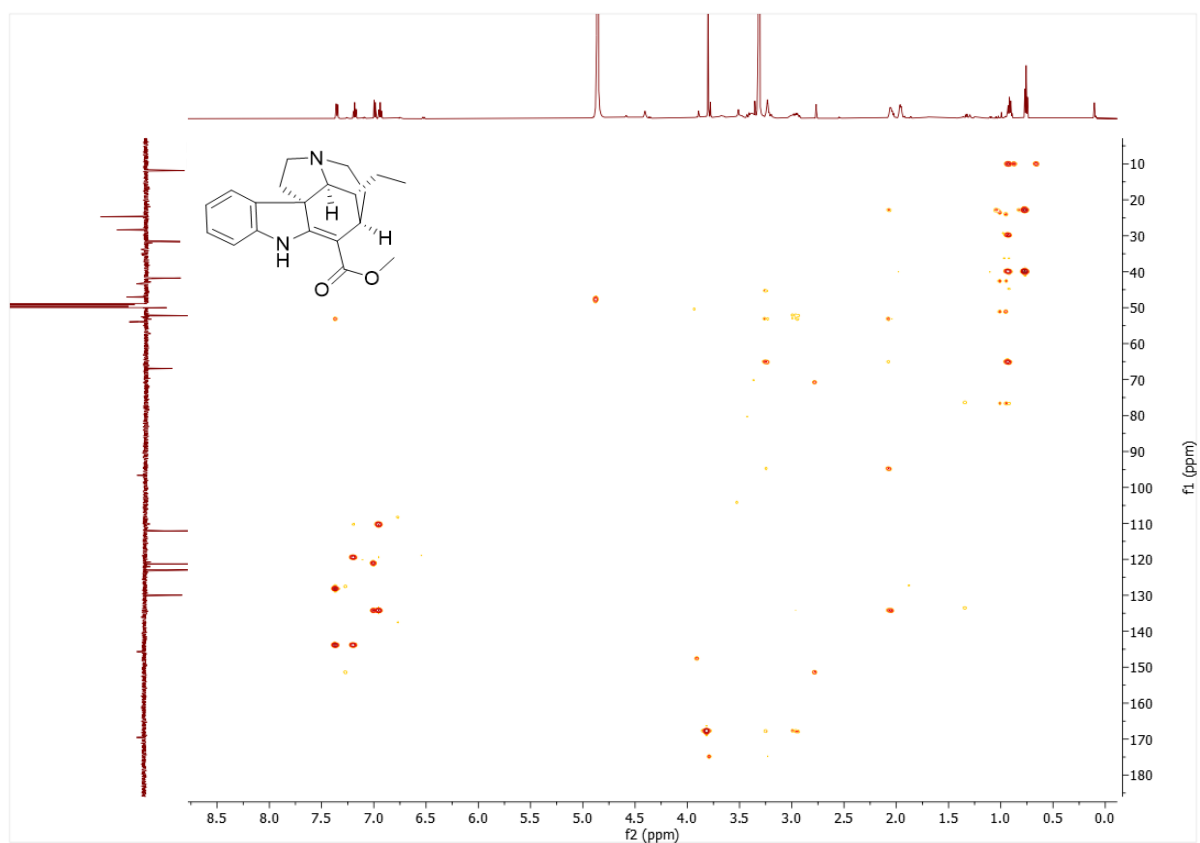


Figure S17. HMBC (600 MHz, CD₃OD) spectrum of **15**.

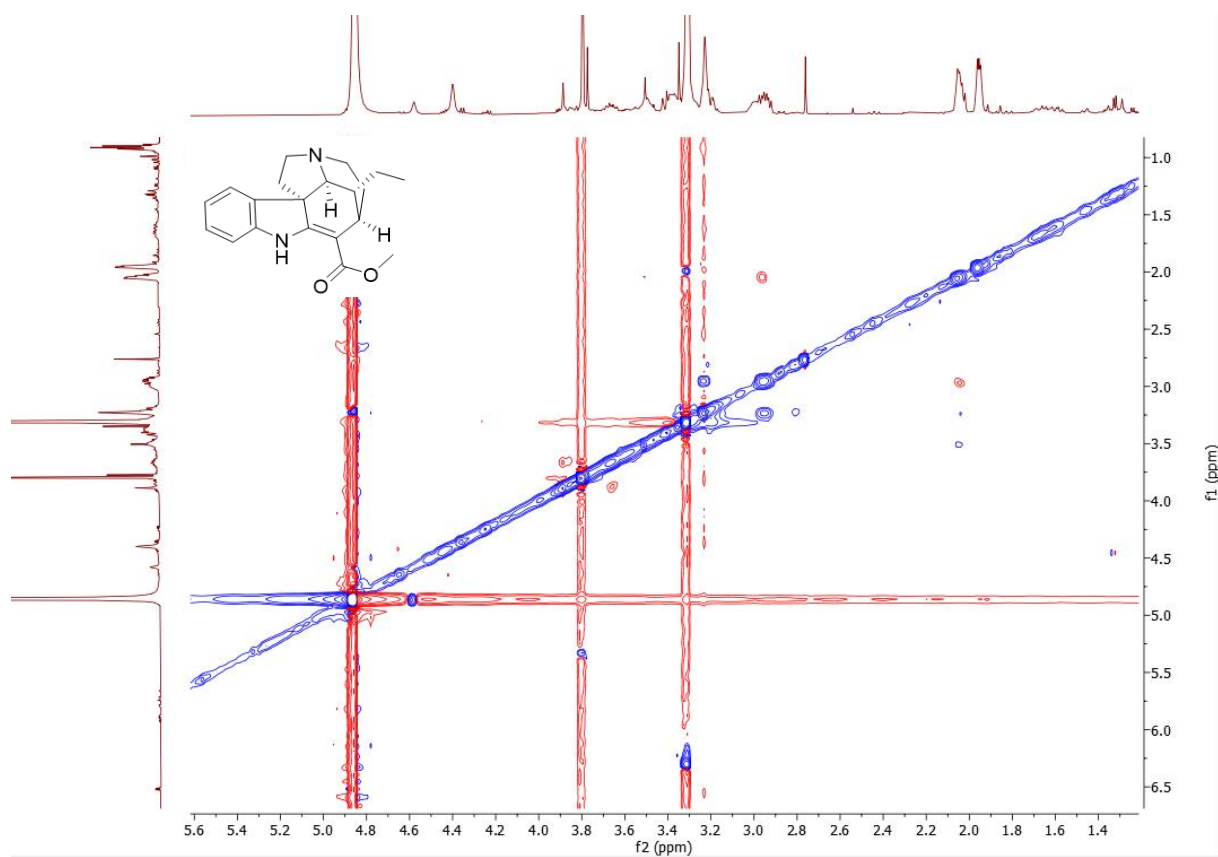


Figure S18. ROESY (600 MHz, CD₃OD) spectrum of **15**