

Supplementary Information

Identification of Triterpenoids from *Schefflera systyla*, *Odontadenia puncticulosa* and *Conostegia speciosa* and In Depth Investigation of Their *in vitro* and *in vivo* Antifungal Activities

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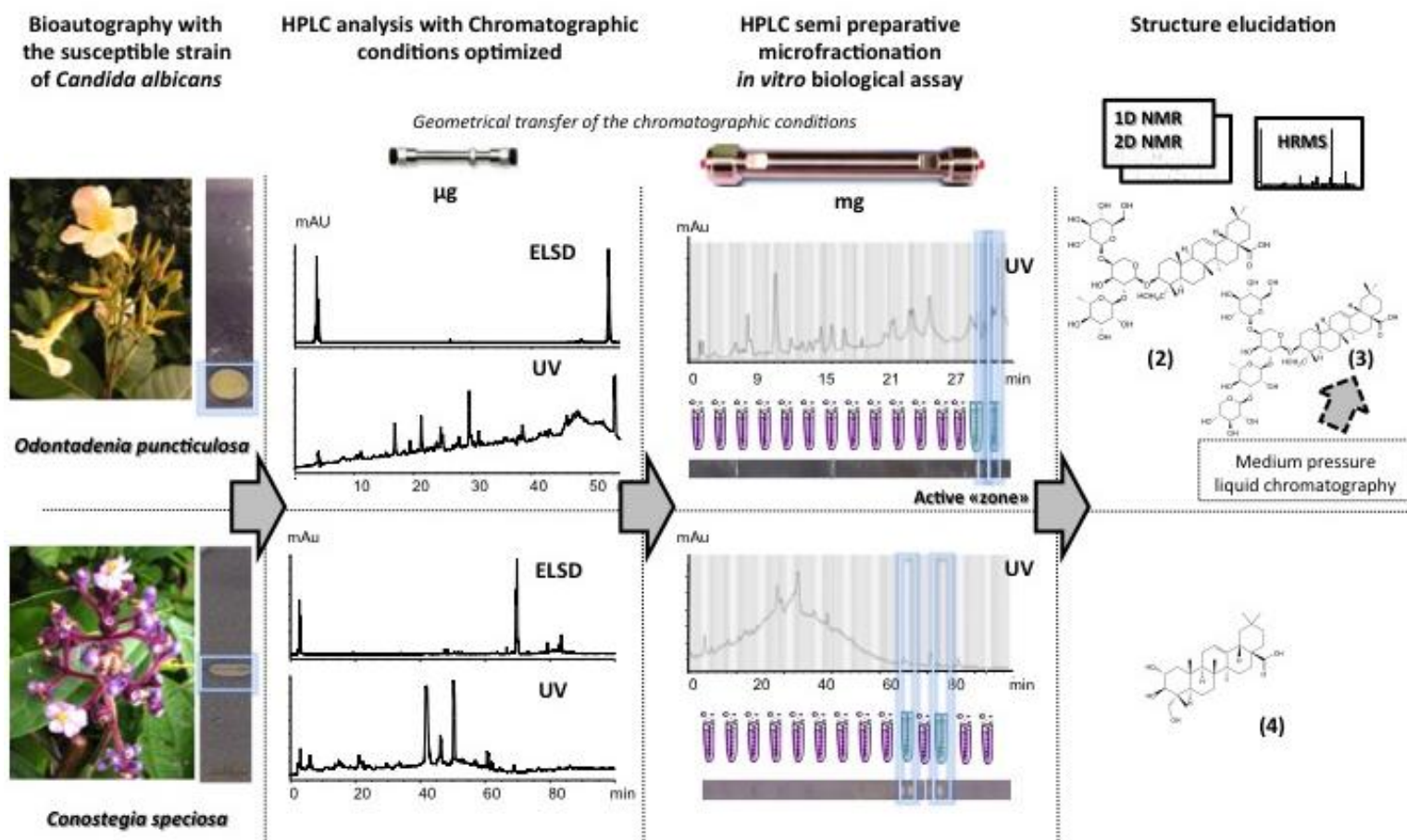


Figure S1. Representation of the isolation process of antifungal triterpenoids from *Odontadenia puncticulosa* and *Conostegia speciosa*. The images are copyright[©] of the Smithsonian Tropical Research Institute.¹

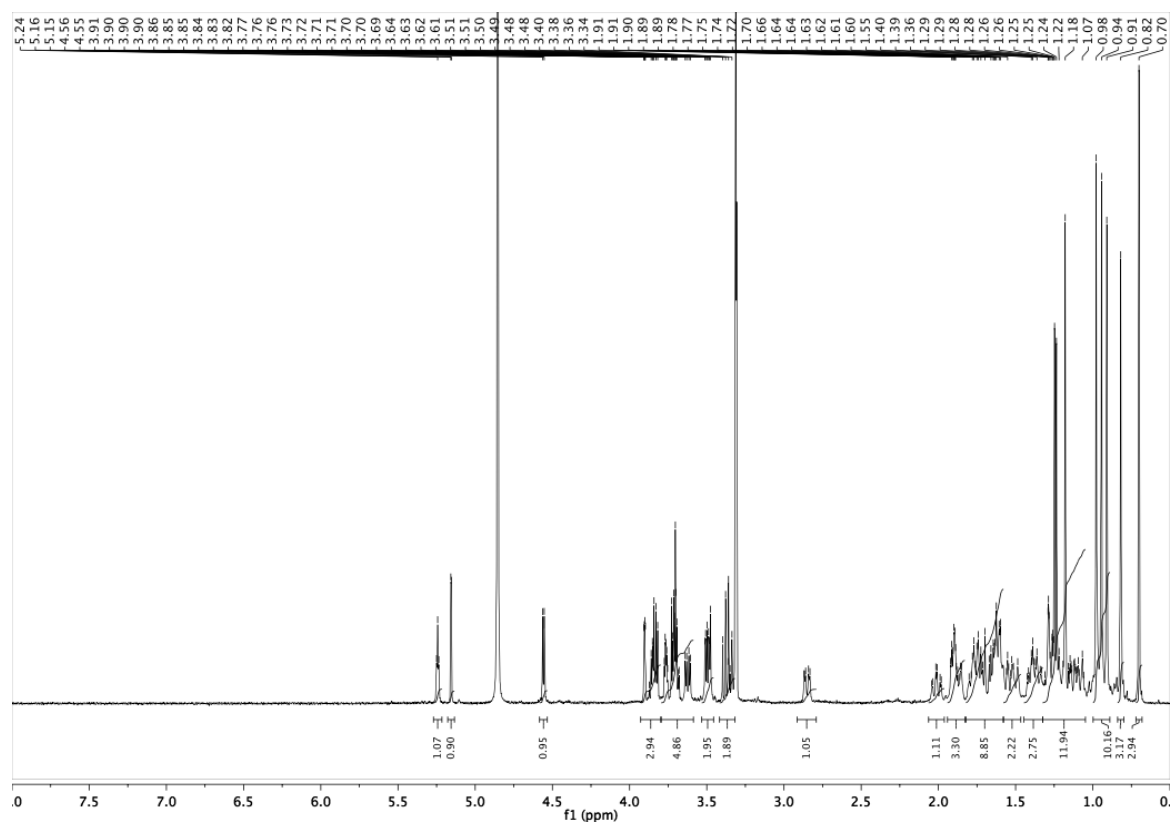


Figure S2. ^1H NMR spectrum (500 MHz, CD_3OD) of compound **1**.

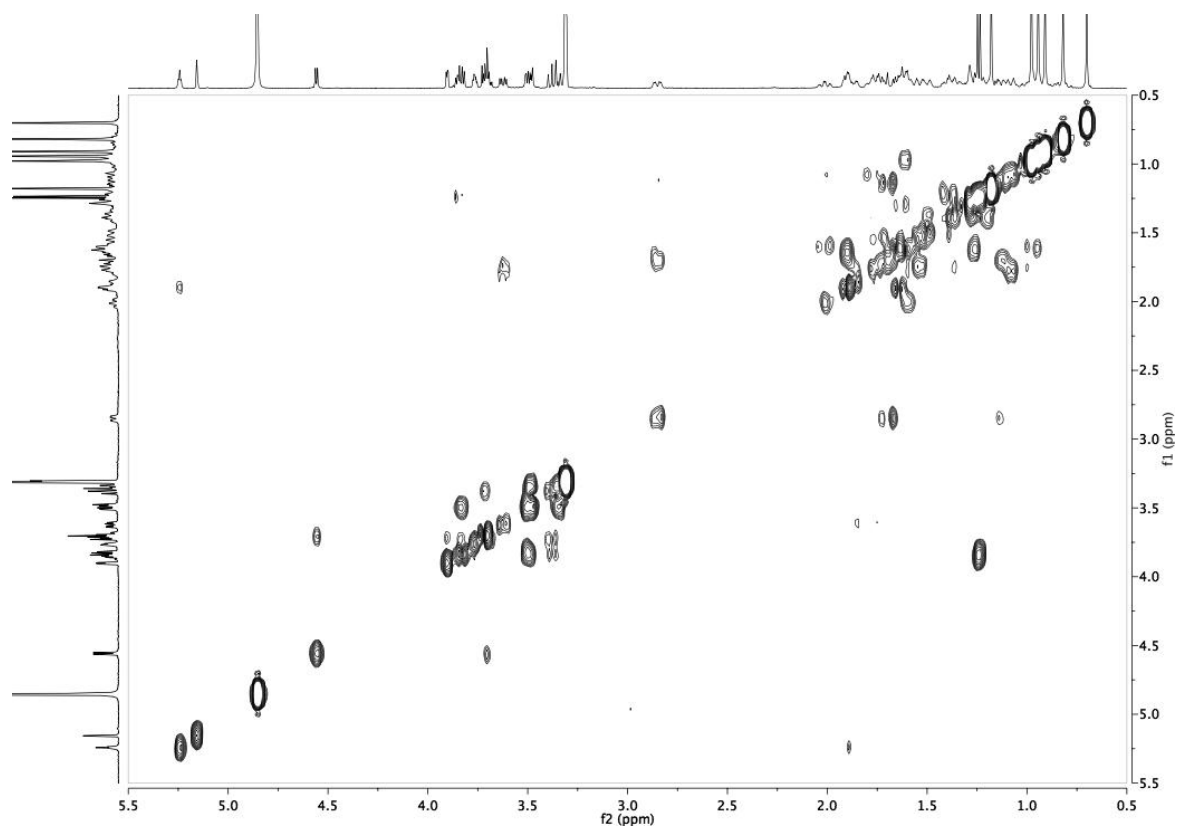


Figure S3. COSY NMR spectrum (500 MHz, CD_3OD) of compound **1**.

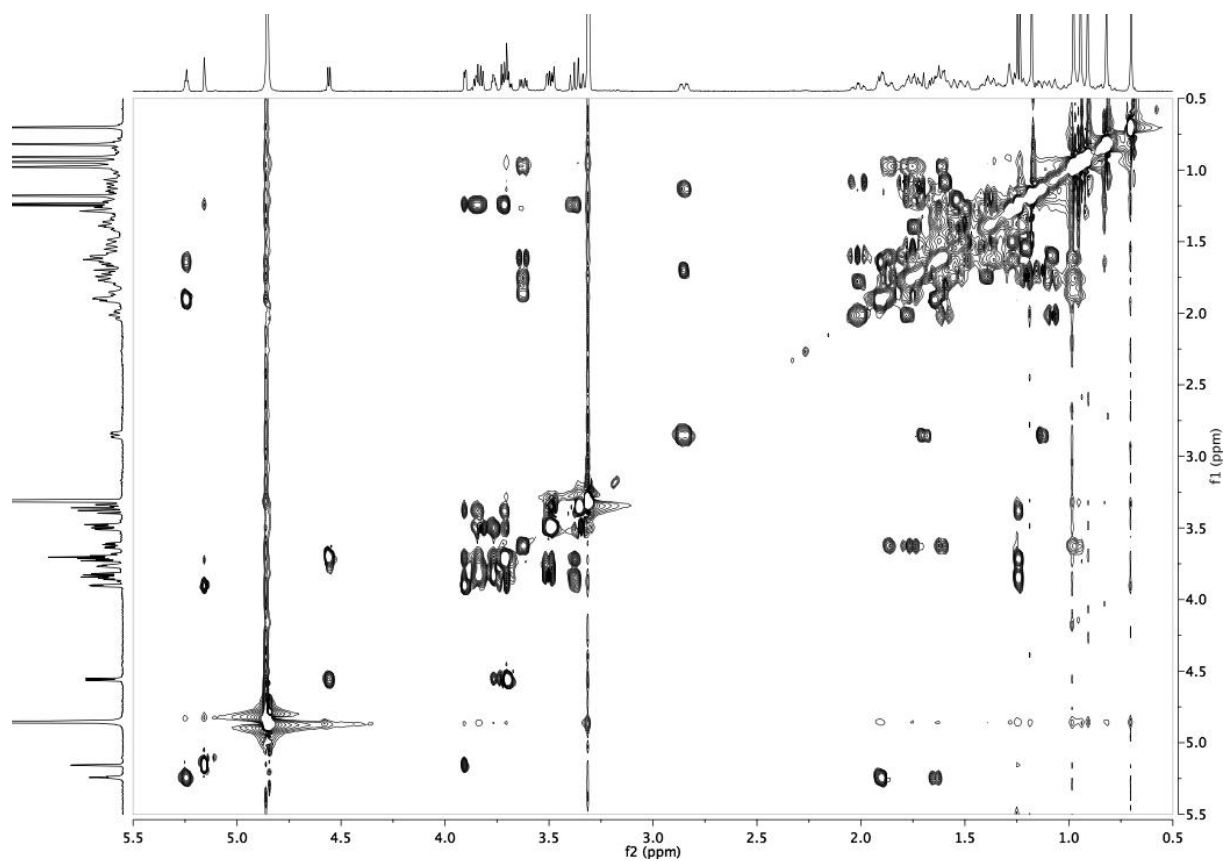


Figure S4. TOCSY NMR spectrum (500 MHz, CD₃OD) of compound **1**.

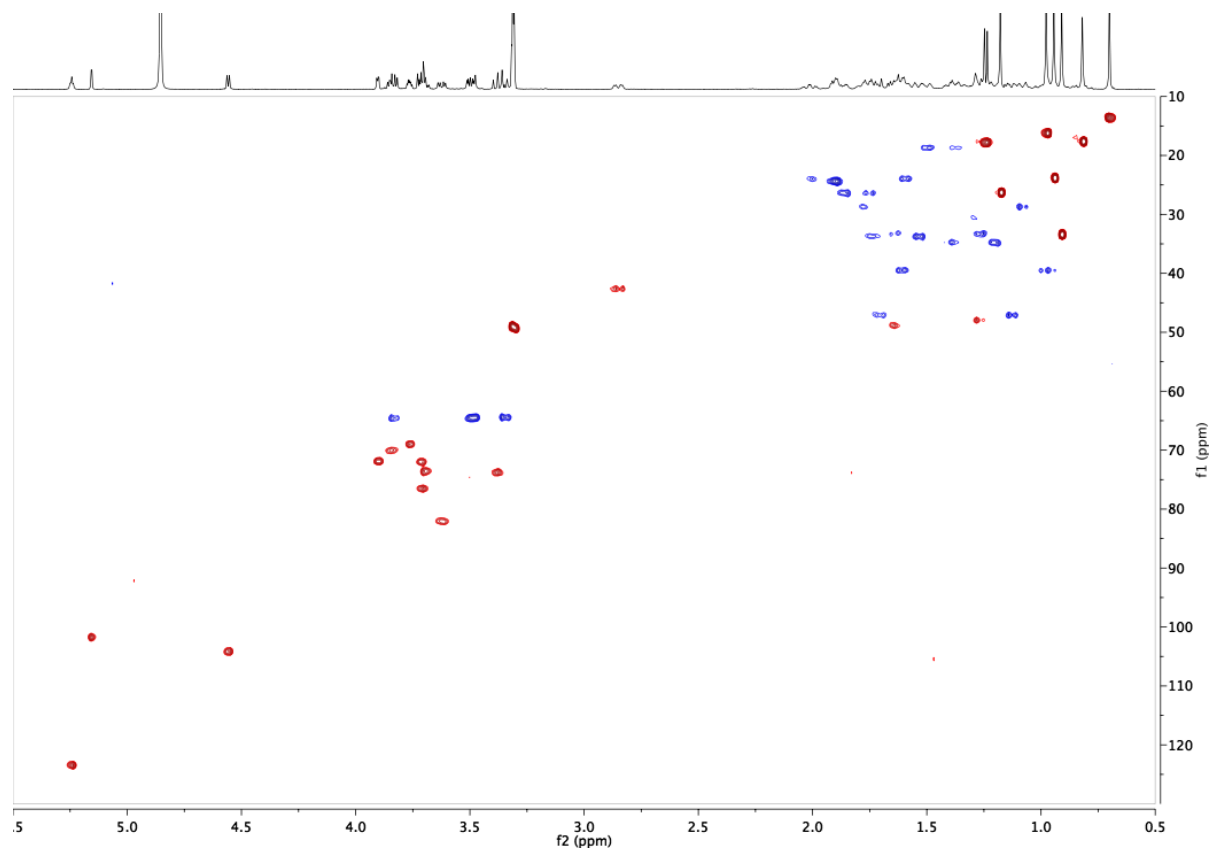


Figure S5. Edited HSQC NMR spectrum (500 MHz, CD₃OD) of compound **1**.

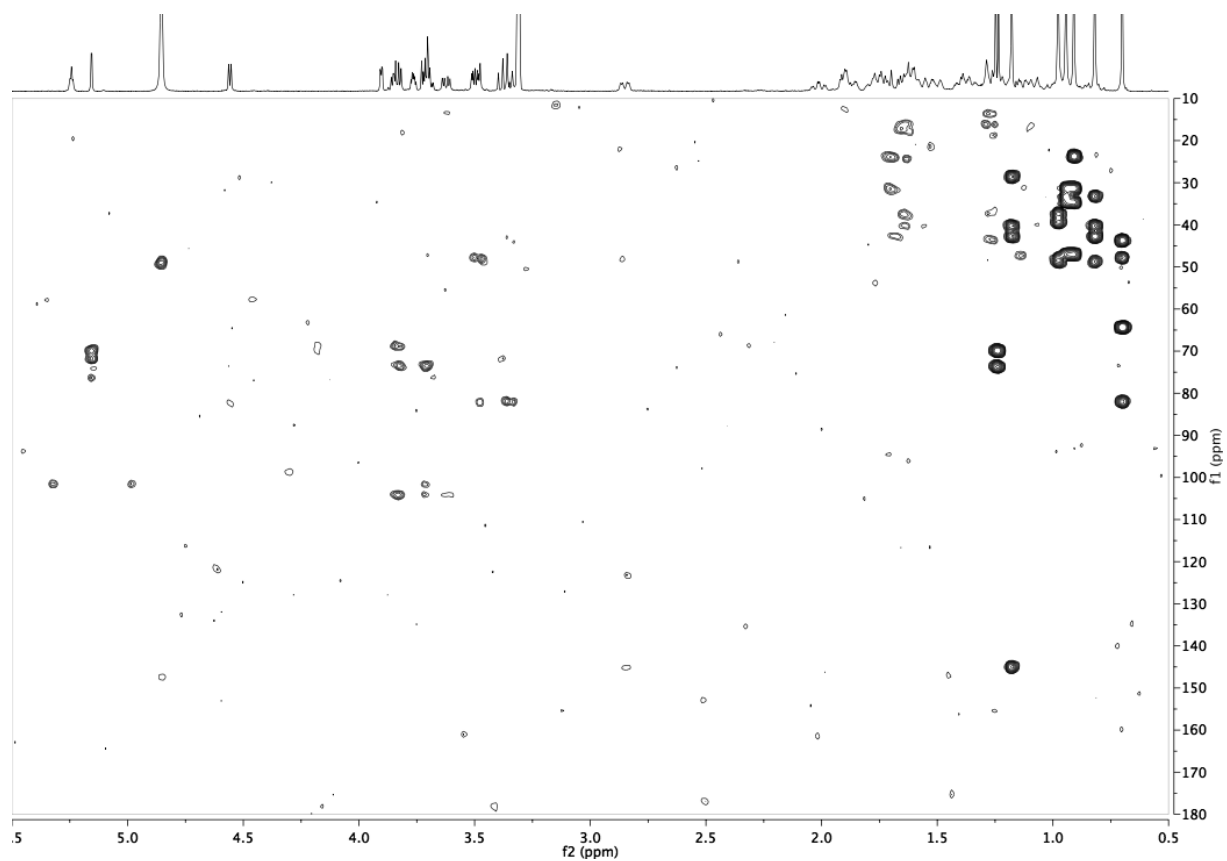


Figure S6. HMBC NMR spectrum (500 MHz, CD₃OD) of compound **1**.

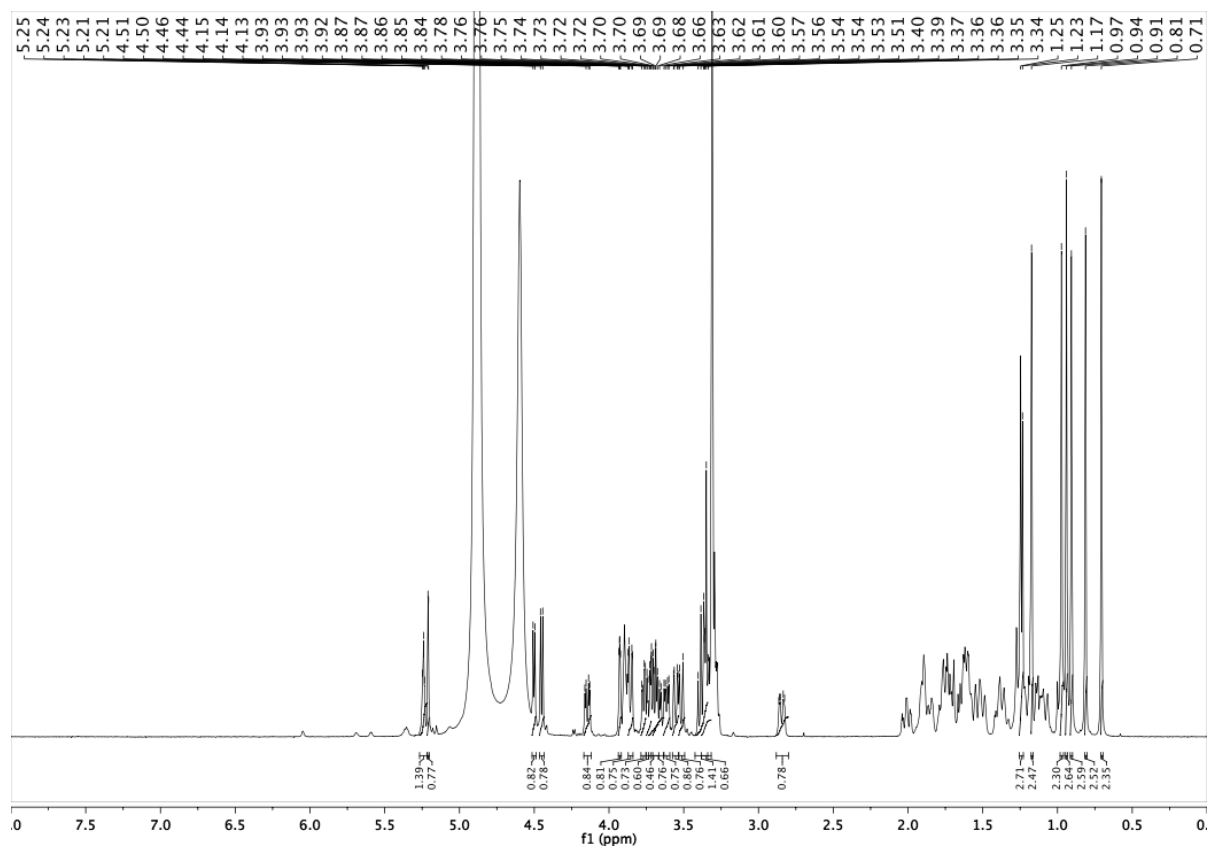


Figure S7. ¹H NMR spectrum (500 MHz, CD₃OD) of compound **2**.

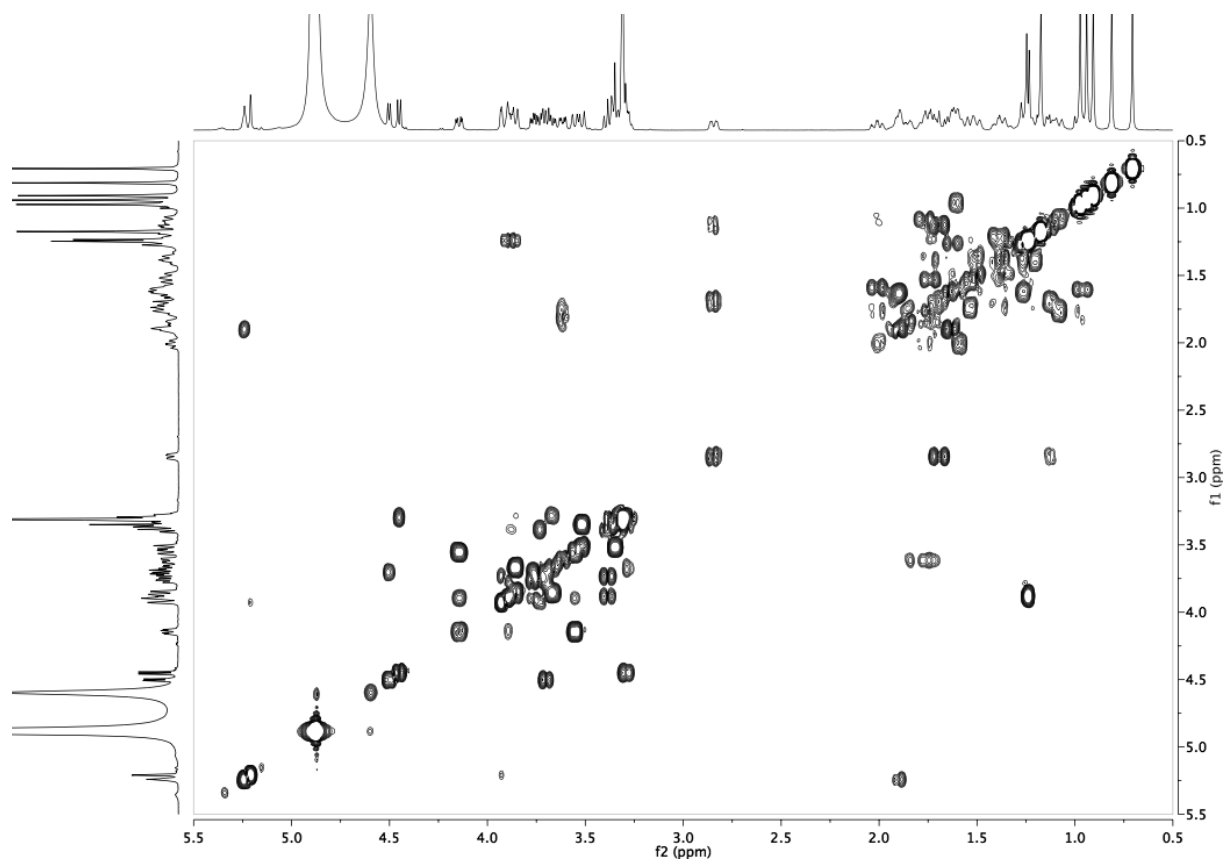


Figure S8. COSY NMR spectrum (500 MHz, CD₃OD) of compound **2**.

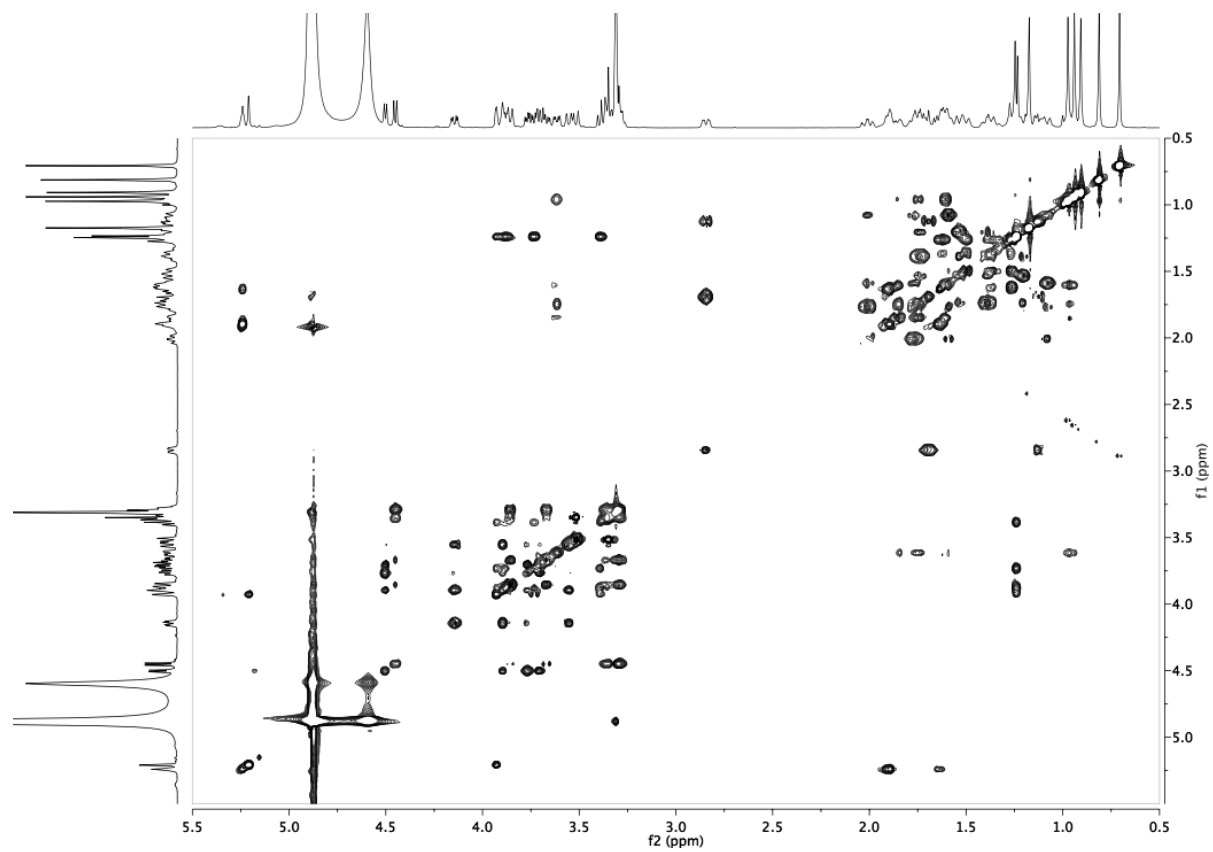


Figure S9. TOCSY NMR spectrum (500 MHz, CD₃OD) of compound **2**.

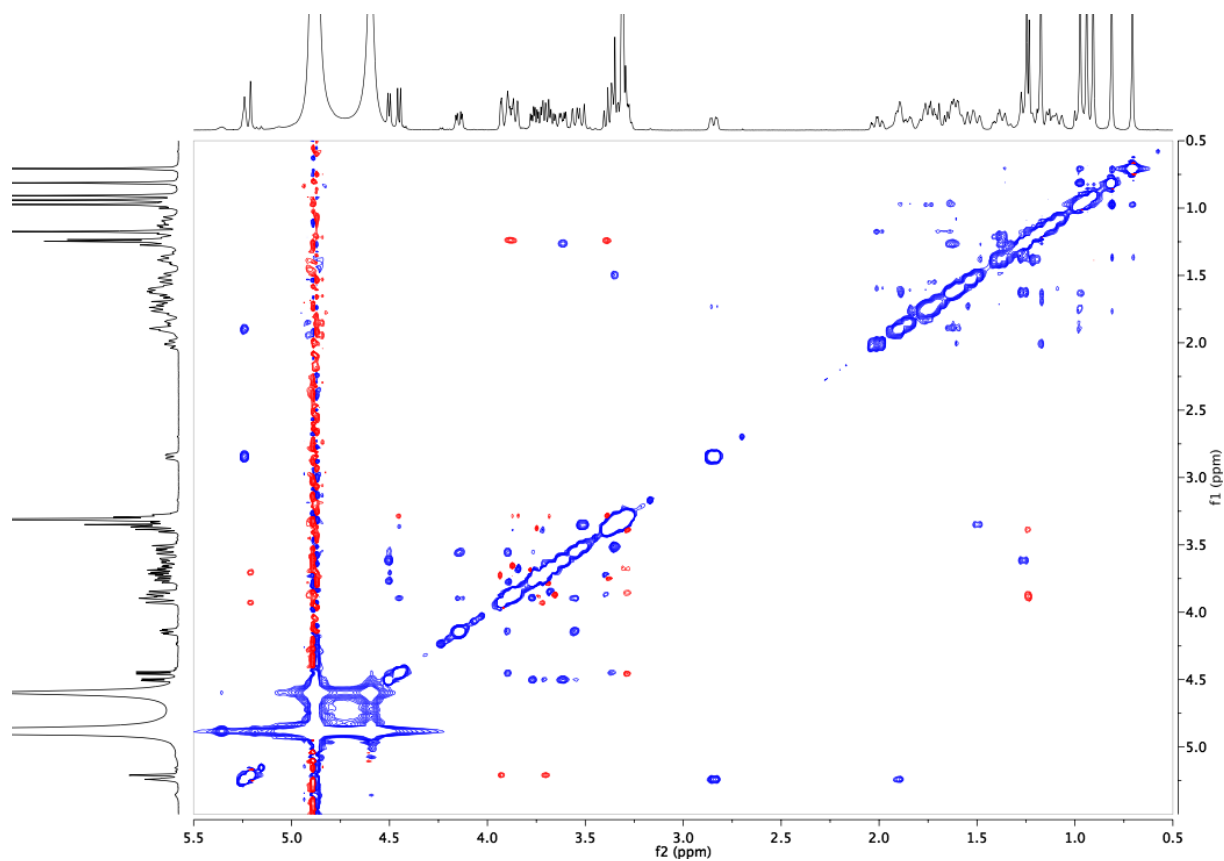


Figure S10. NOESY NMR spectrum (500 MHz, CD₃OD) of compound **2**.

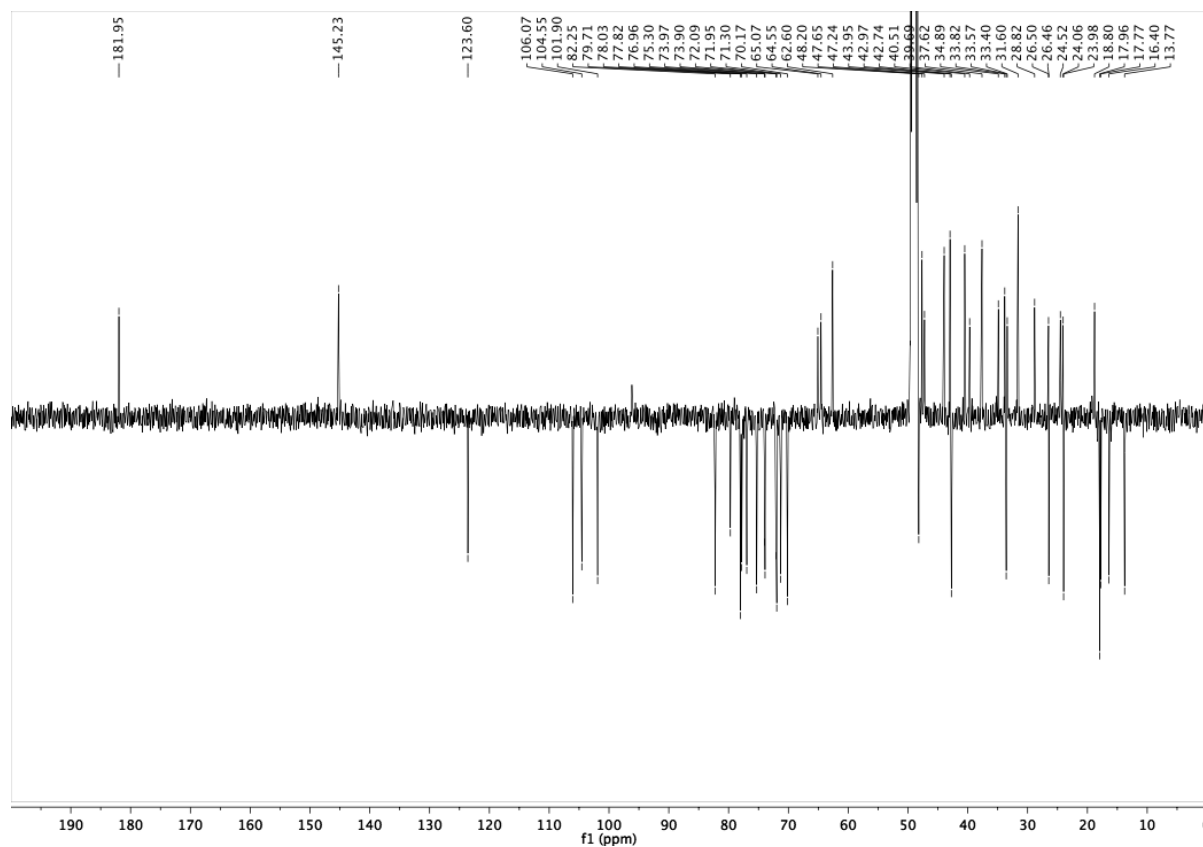


Figure S11. ¹³C-APT NMR spectrum (500 MHz, CD₃OD) of compound **2**.

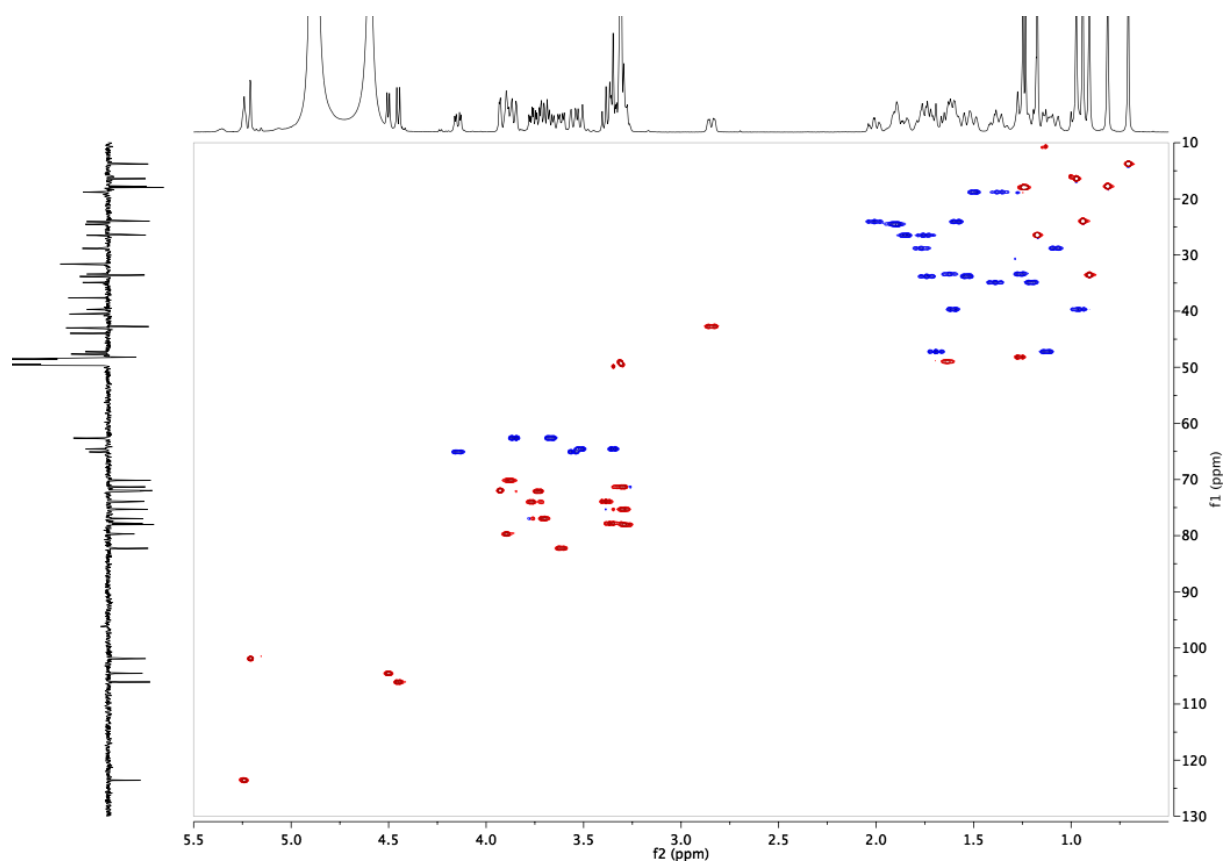


Figure S12. Edited HSQC NMR spectrum (500 MHz, CD₃OD) of compound **2**.

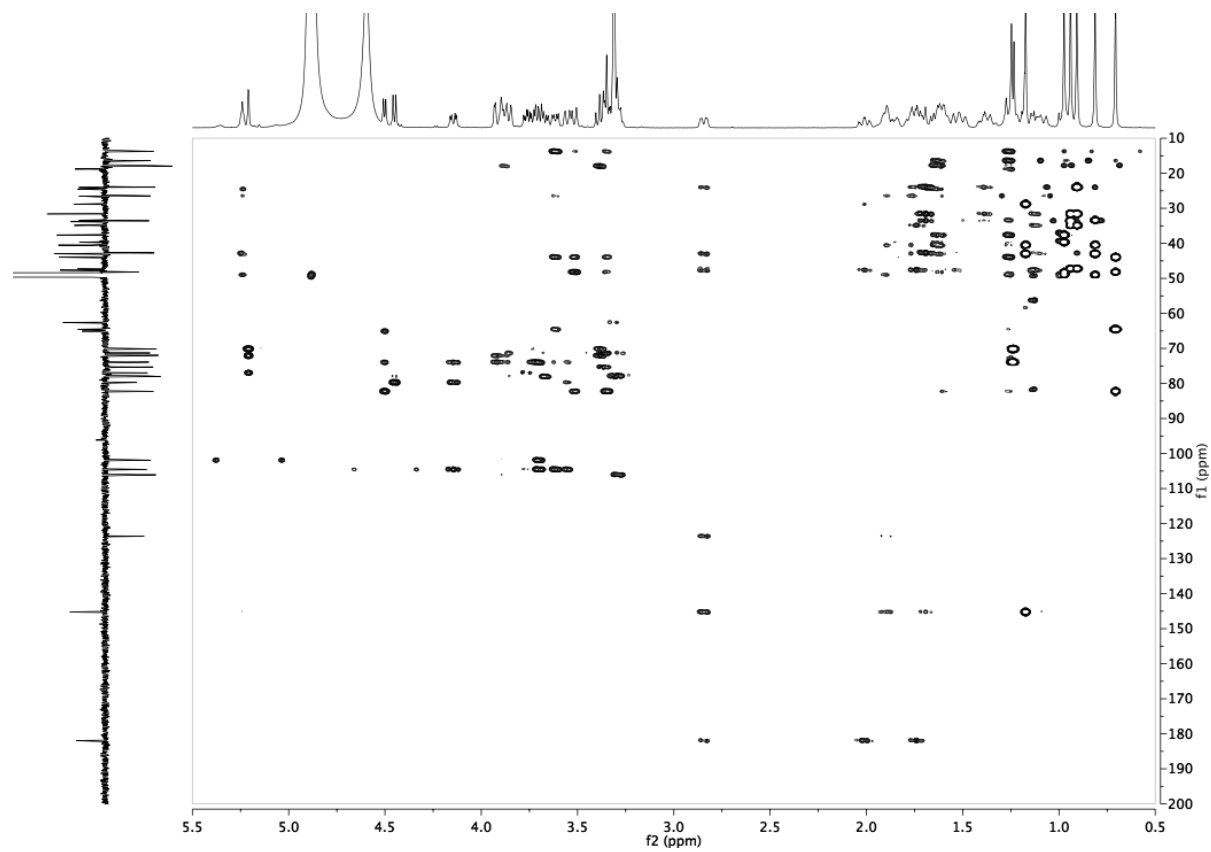


Figure S13. HMBC NMR spectrum (500 MHz, CD₃OD) of compound **2**.

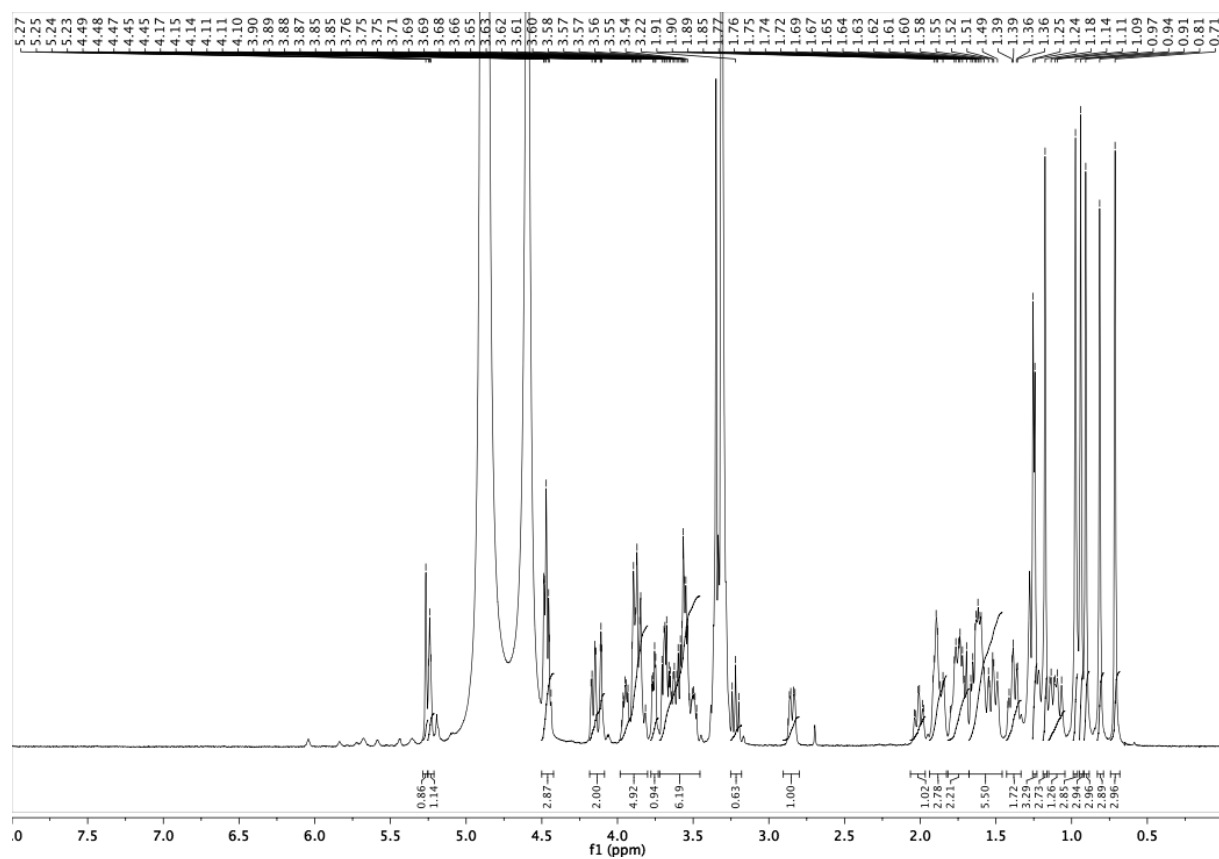


Figure S14. ^1H NMR spectrum (500 MHz, CD_3OD) of compound **3**.

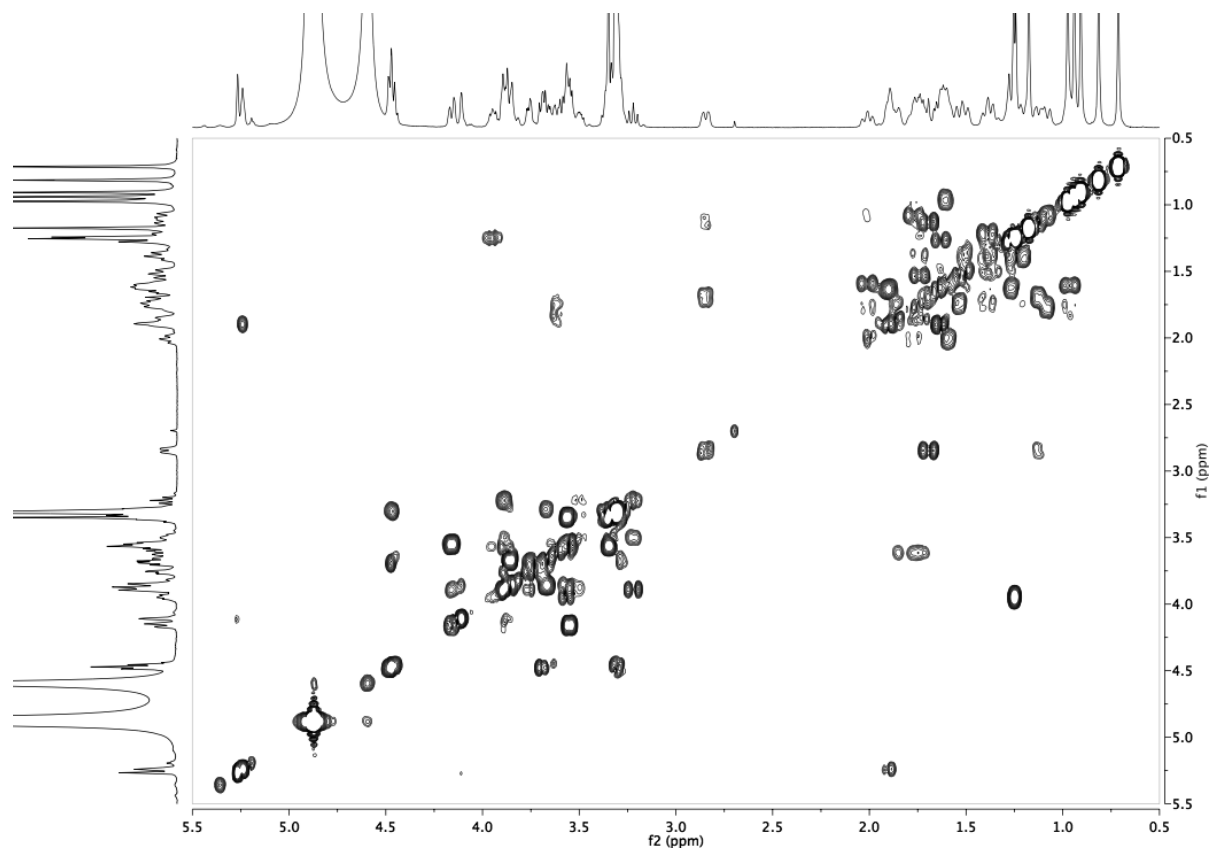


Figure S15. COSY NMR spectrum (500 MHz, CD_3OD) of compound **3**.

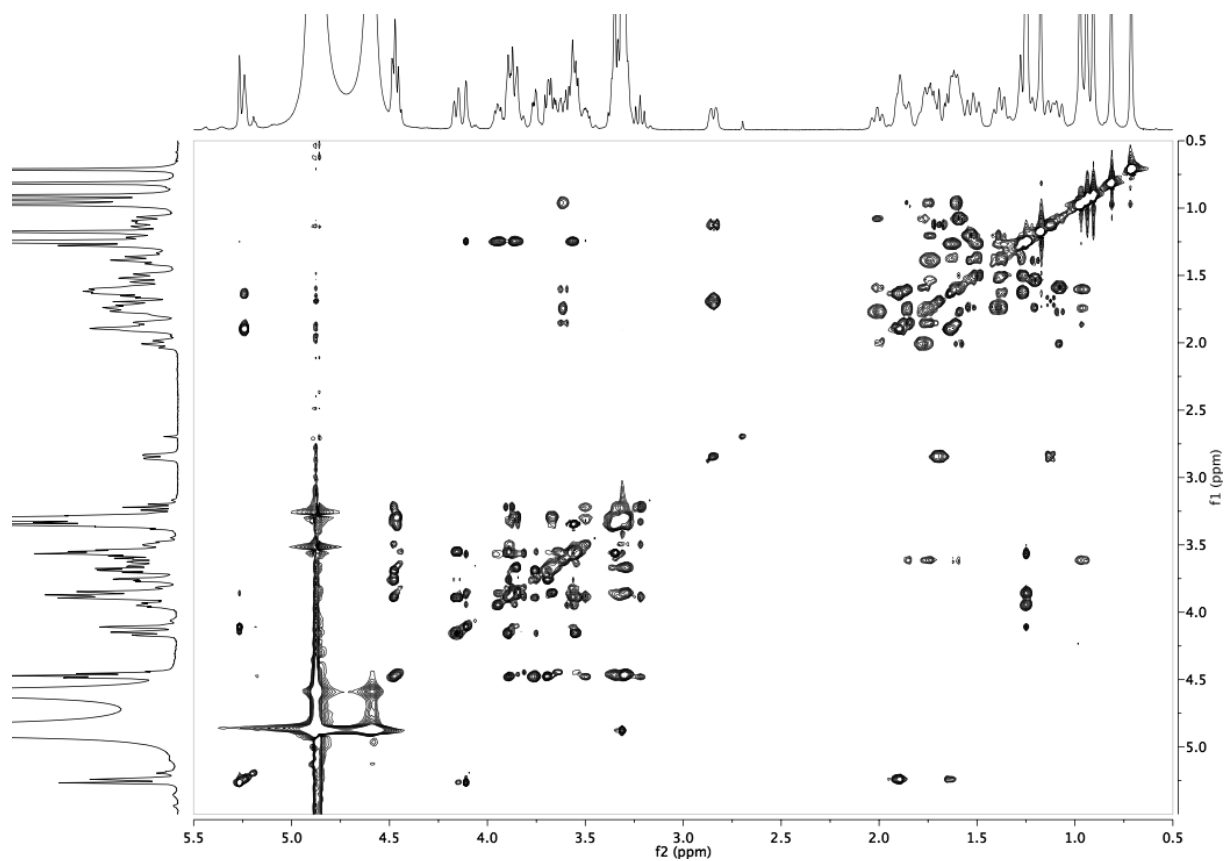


Figure S16. TOCSY NMR spectrum (500 MHz, CD₃OD) of compound **3**.

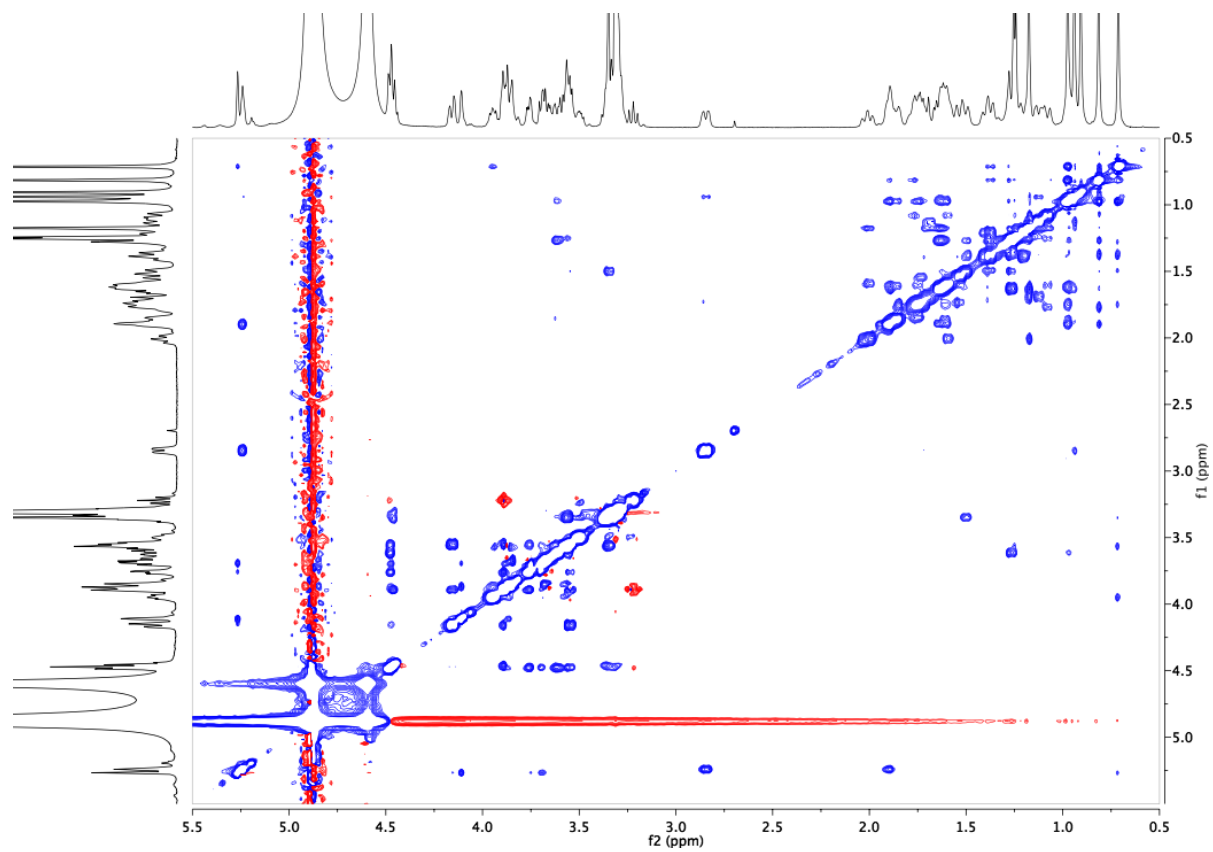


Figure S17. NOESY NMR spectrum (500 MHz, CD₃OD) of compound **3**.

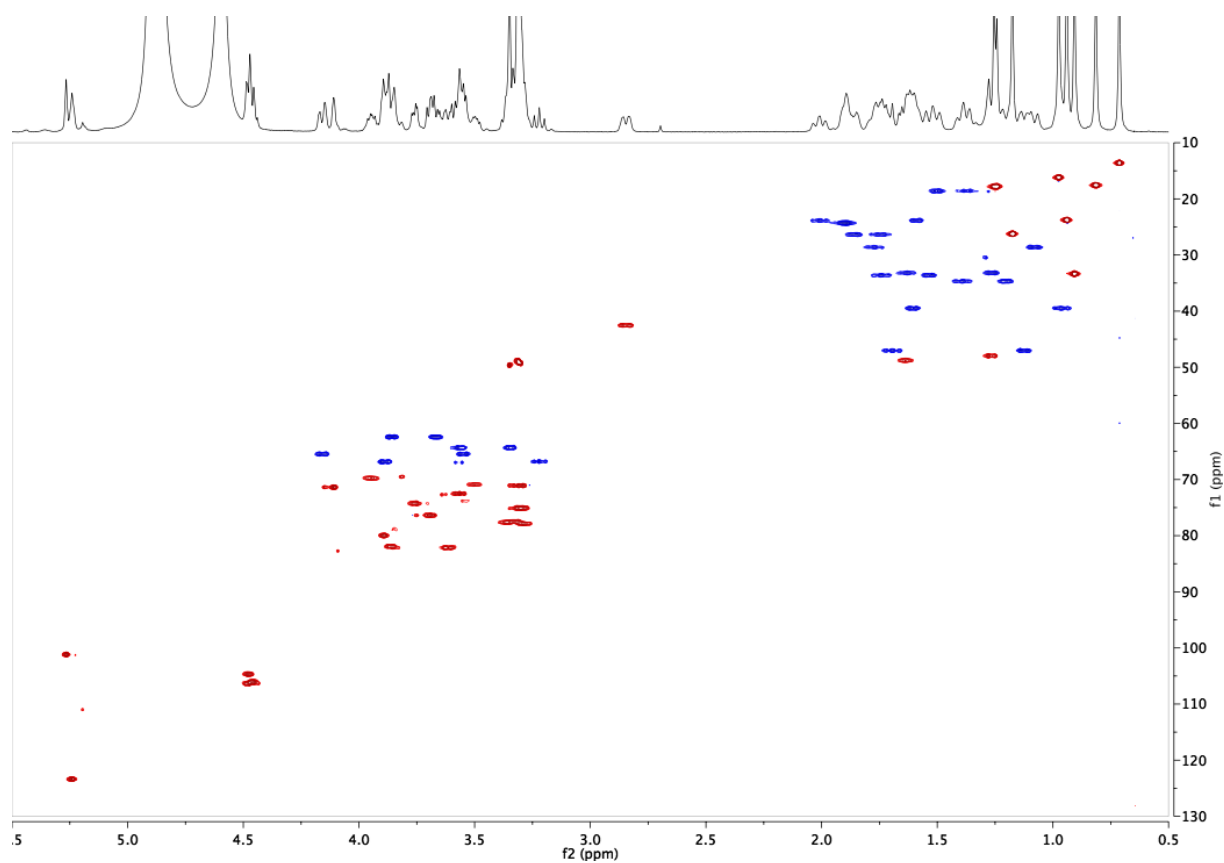


Figure S18. Edited HSQC NMR spectrum (500 MHz, CD₃OD) of compound **3**.

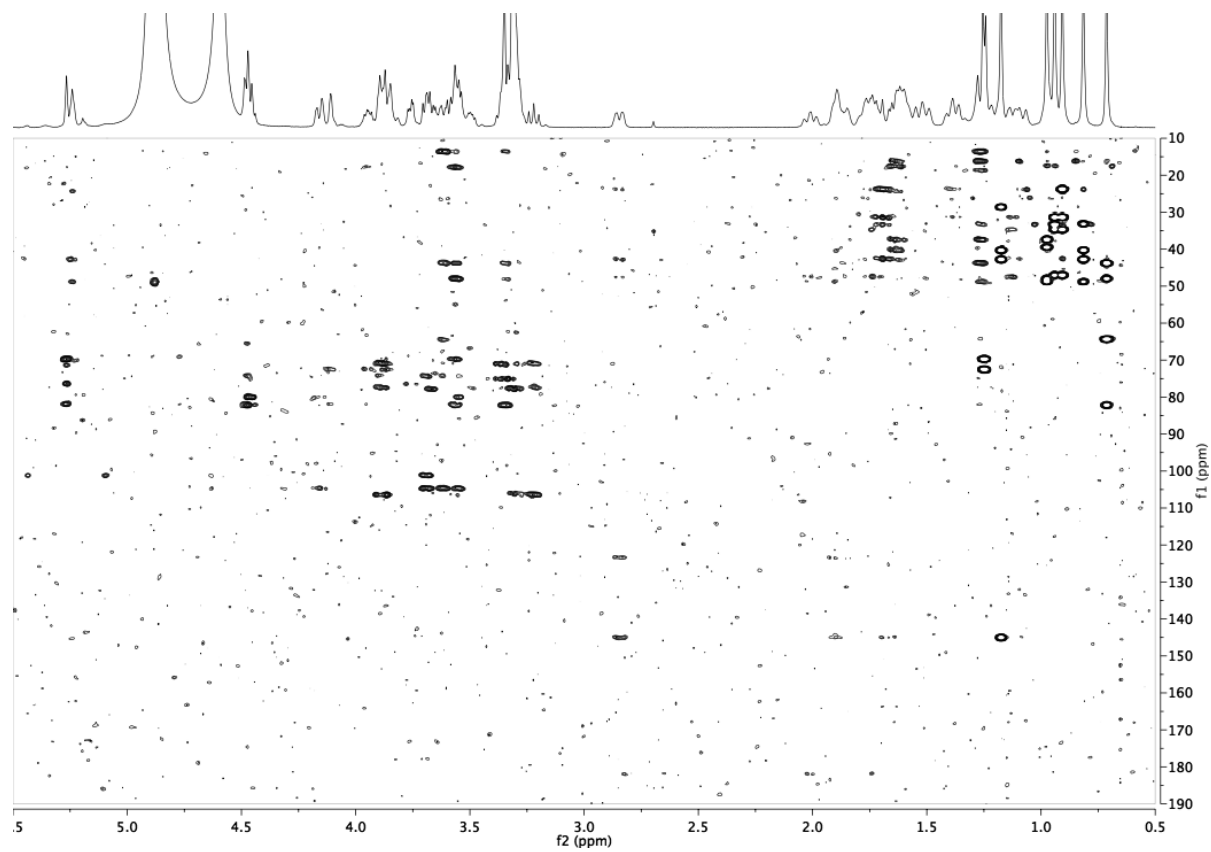


Figure S19. HMBC NMR spectrum (500 MHz, CD₃OD) of compound **3**.

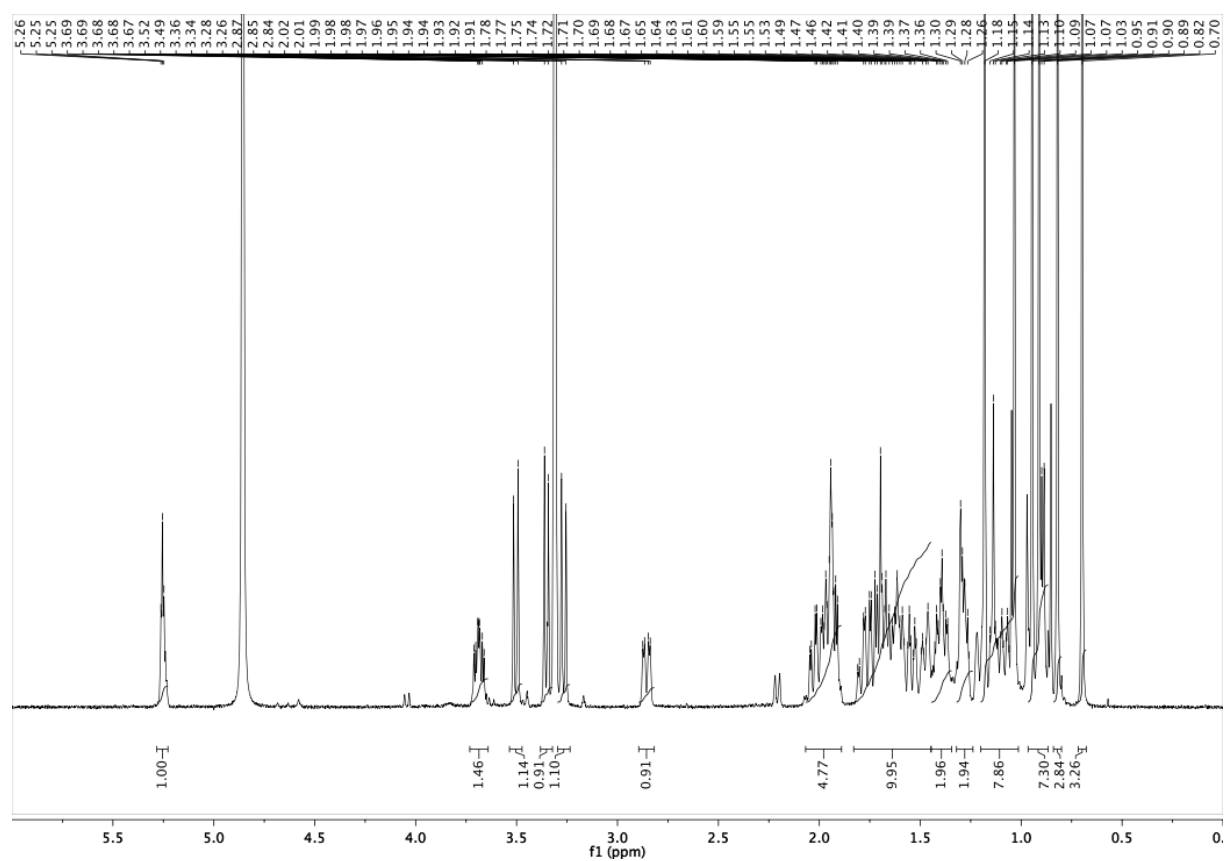


Figure S20. ^1H NMR spectrum (500 MHz, CD_3OD) of compound **4**.

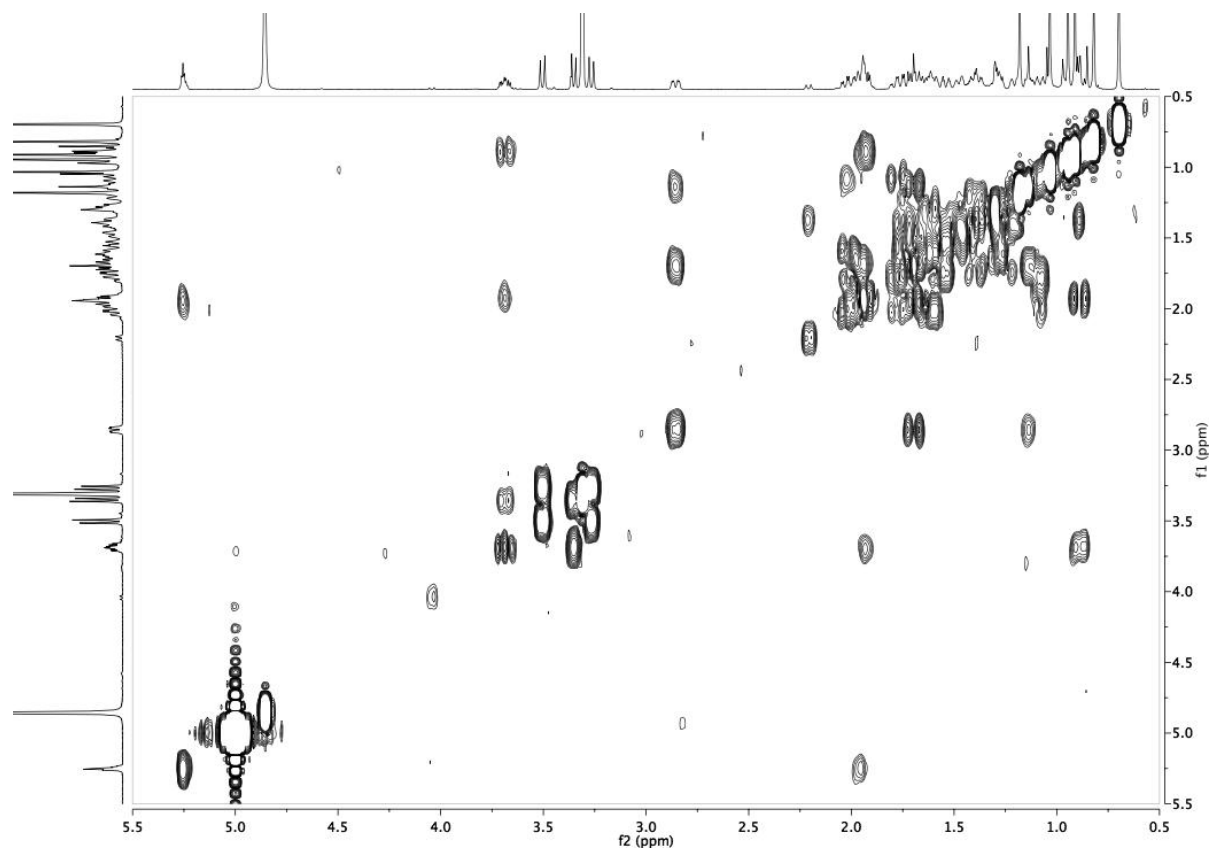


Figure S21. COSY NMR spectrum (500 MHz, CD_3OD) of compound **4**.

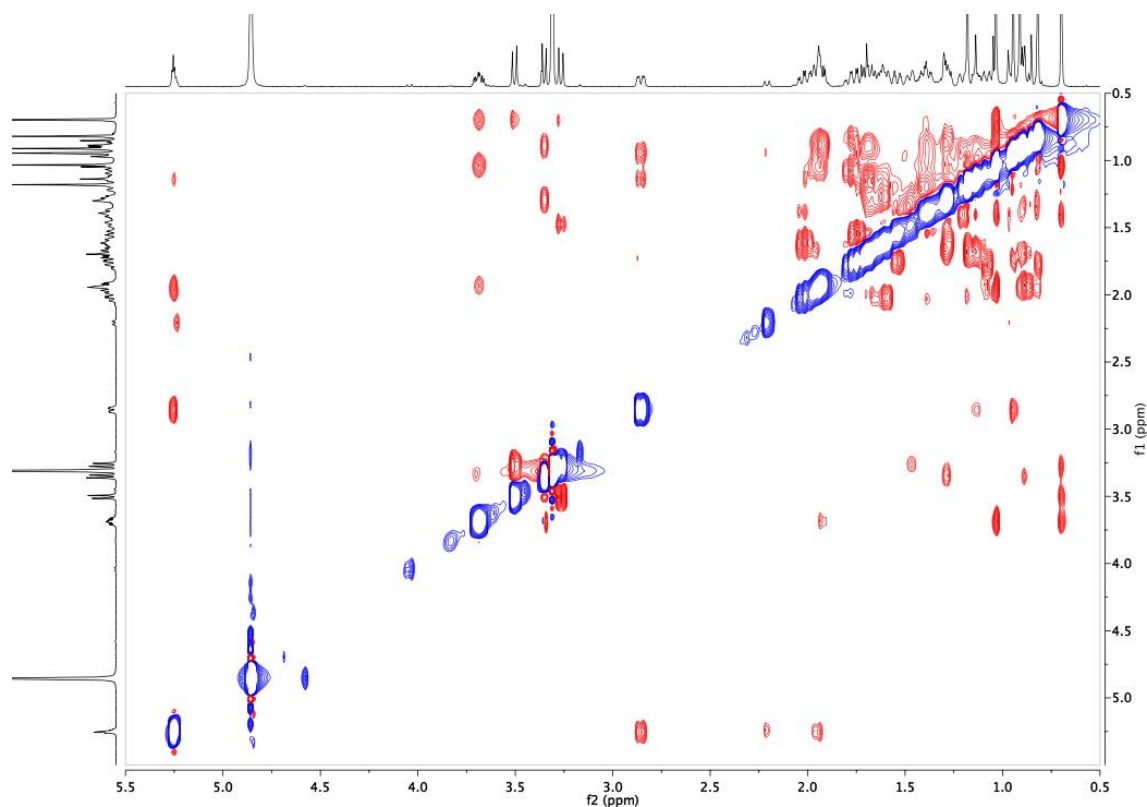


Figure S22. NOESY NMR spectrum (500 MHz, CD₃OD) of compound **4**.

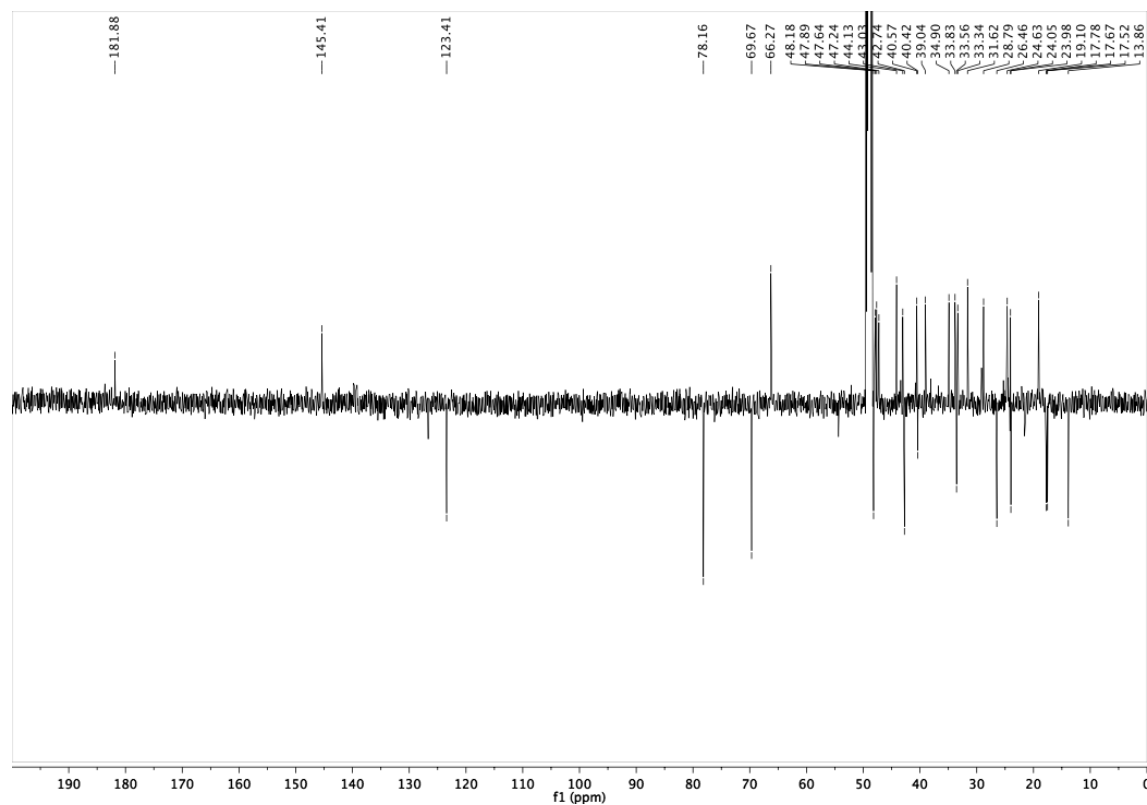


Figure S23. ¹³C-APT NMR spectrum (125 MHz, CD₃OD) of compound **4**.

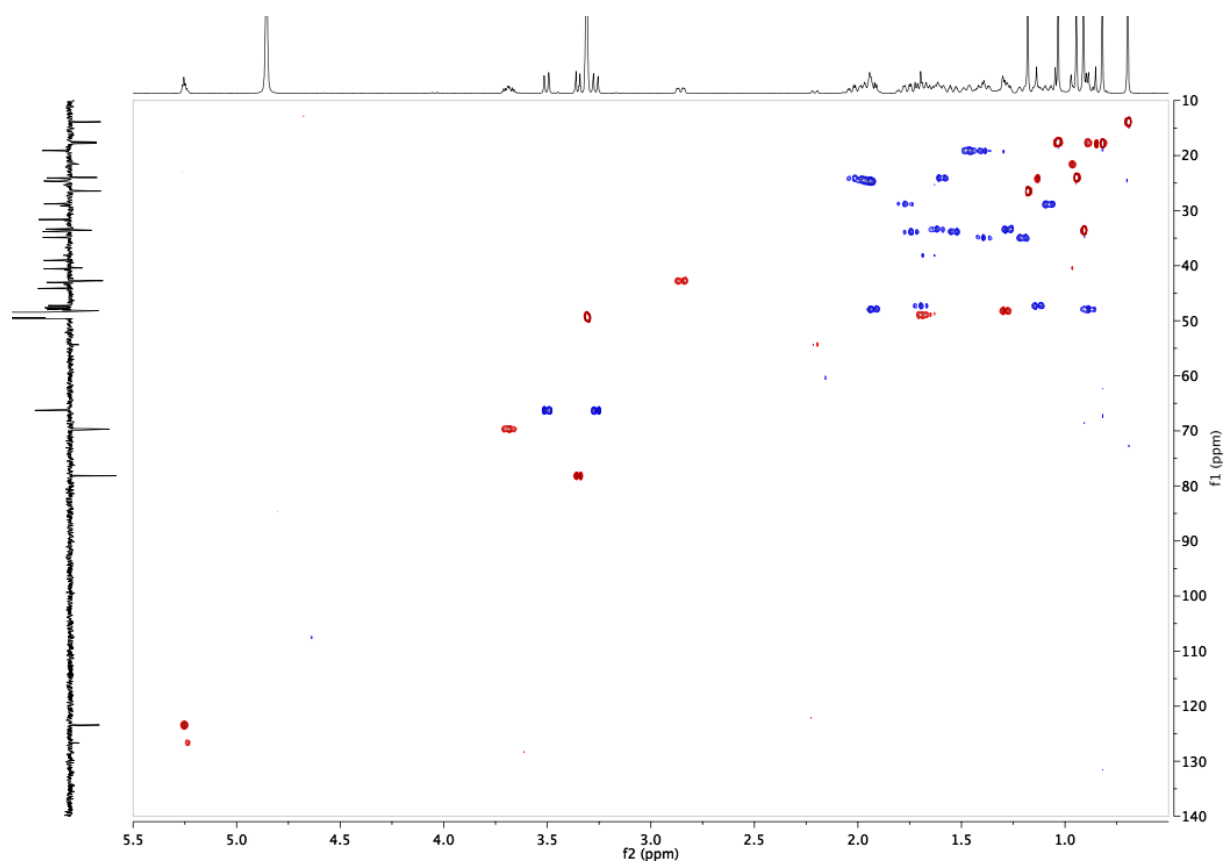


Figure S24. Edited HSQC NMR spectrum (500 MHz, CD₃OD) of compound **4**.

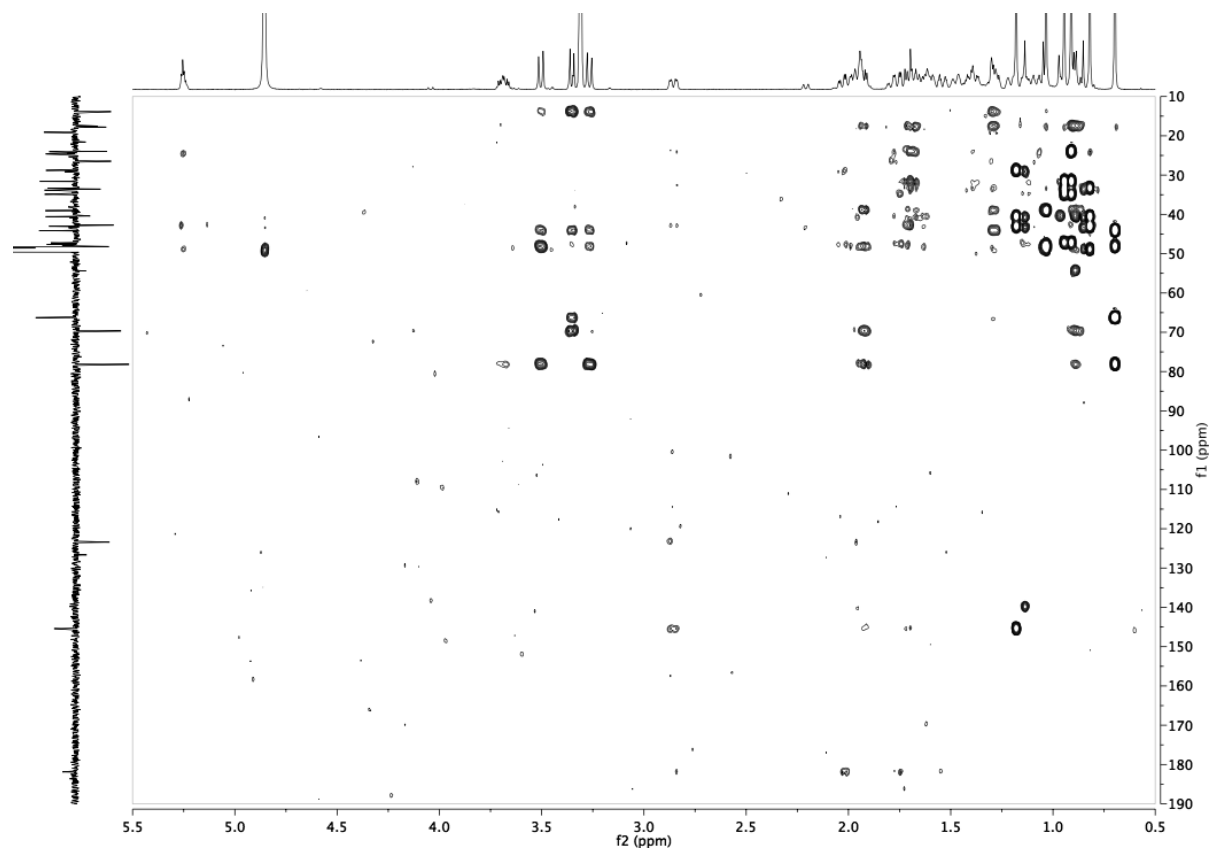


Figure S25. HMBC NMR spectrum (500 MHz, CD₃OD) of compound **4**.

References

1. http://www.stri.si.edu/sites/esp/tesp/plant_images_o.htm, accessed in September 2016.