

# Supplementary File

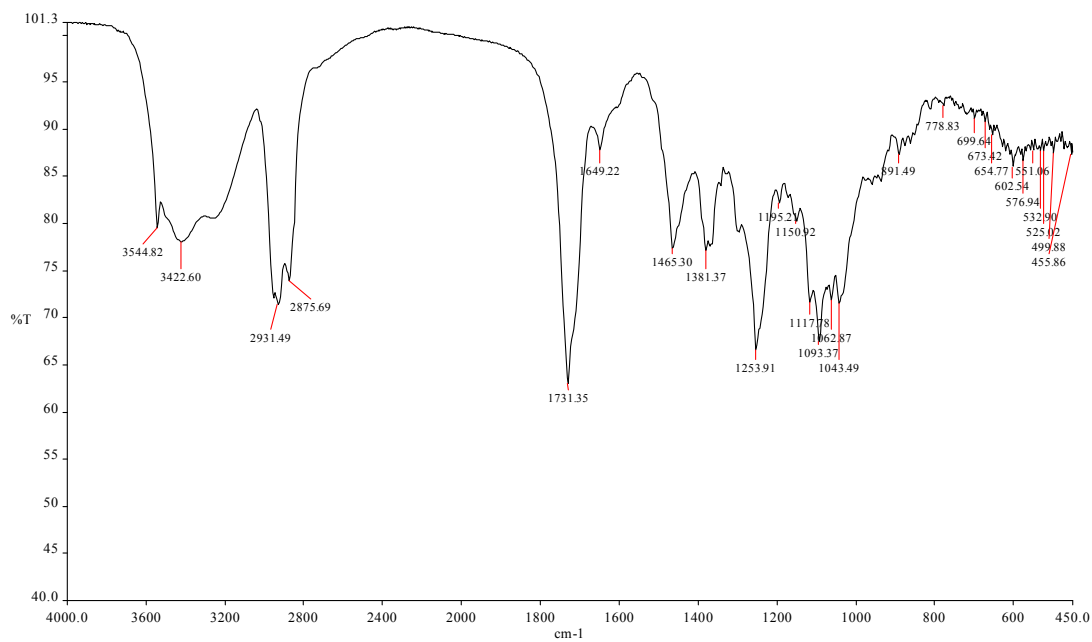


Figure S1. IR spectrum of compound 1.

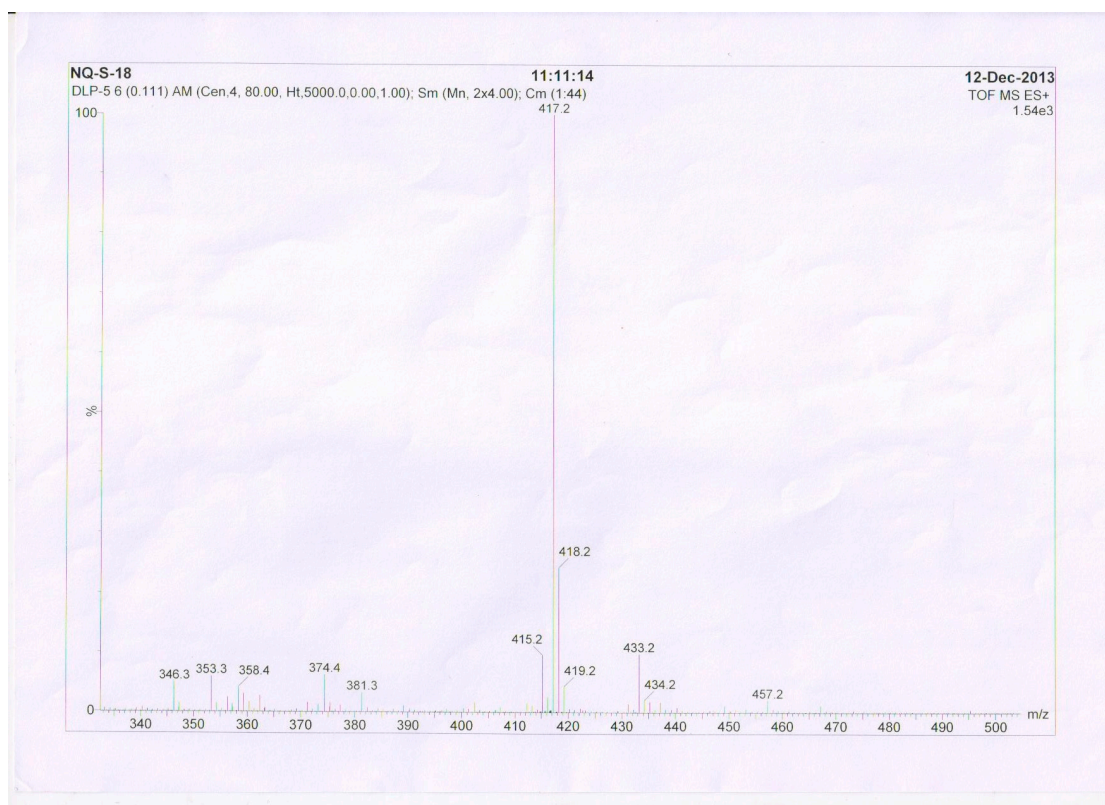


Figure S2. ESI-MS spectrum of compound 1.

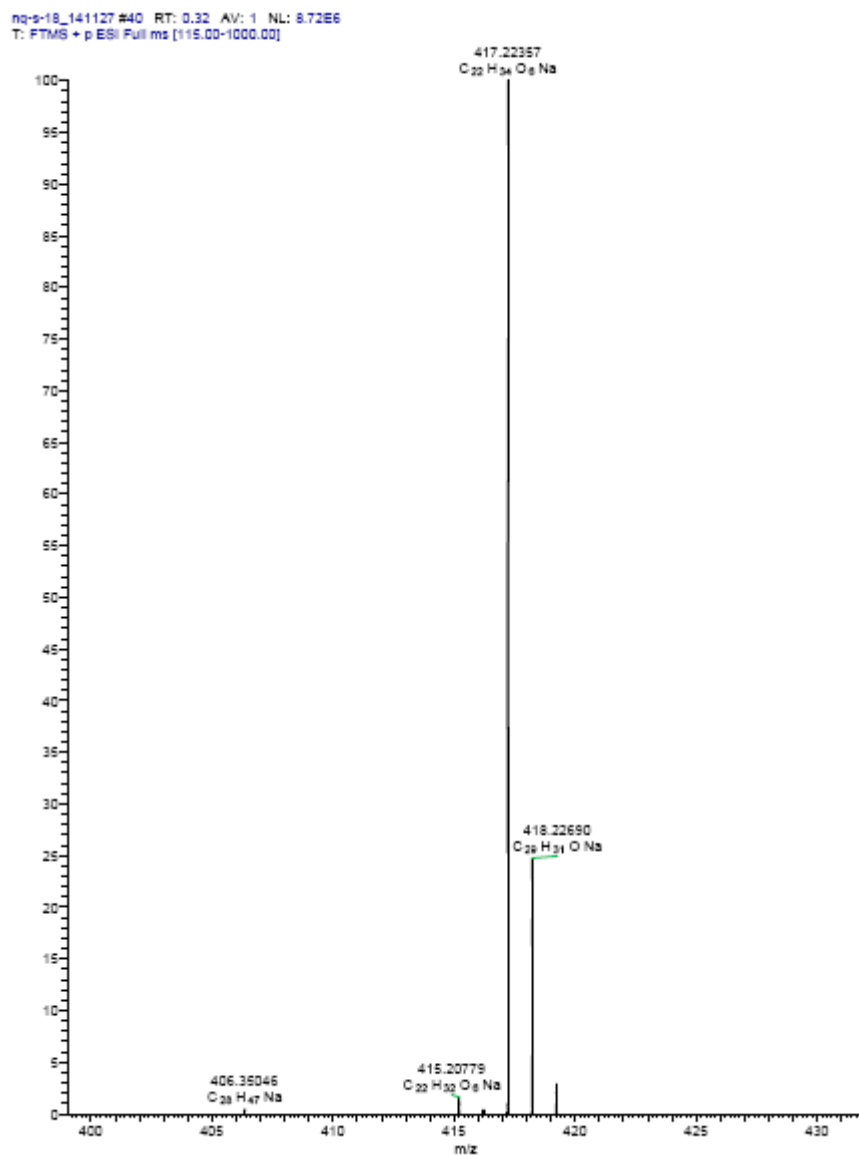


Figure S3. HR-ESI-MS spectrum of compound 1.

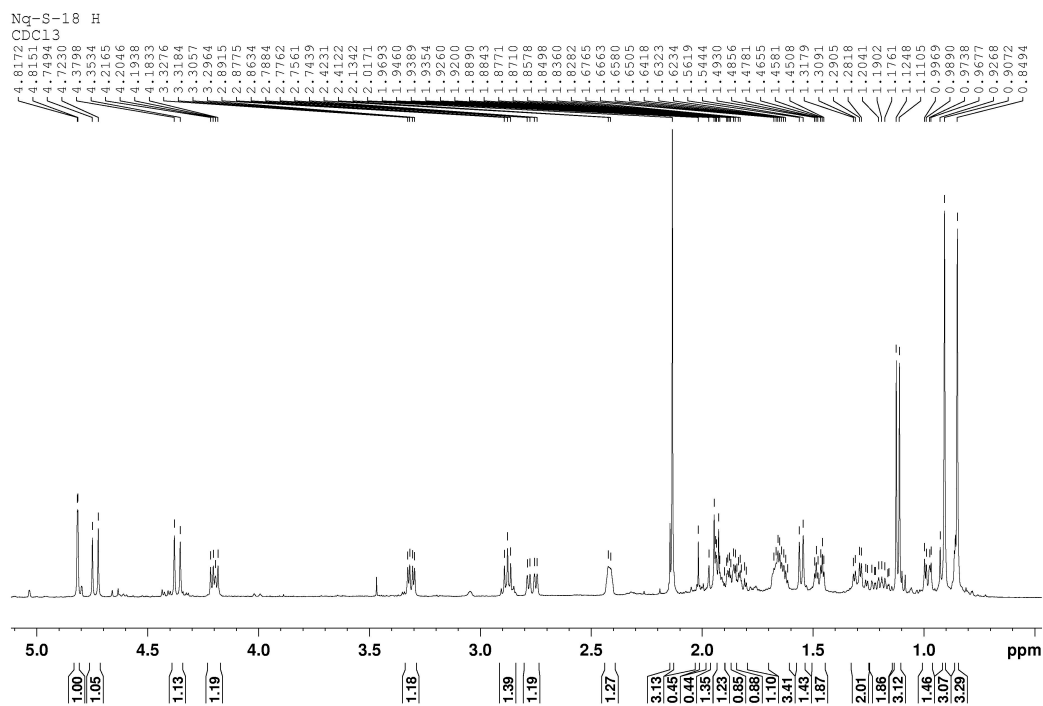


Figure S4. <sup>1</sup>H-NMR spectrum of compound 1.

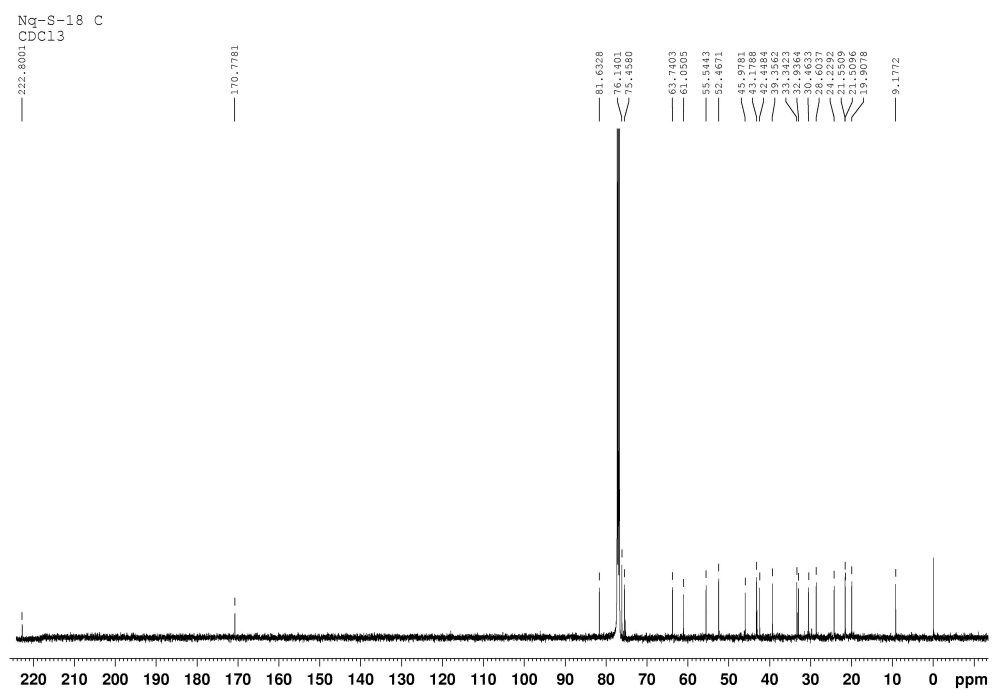
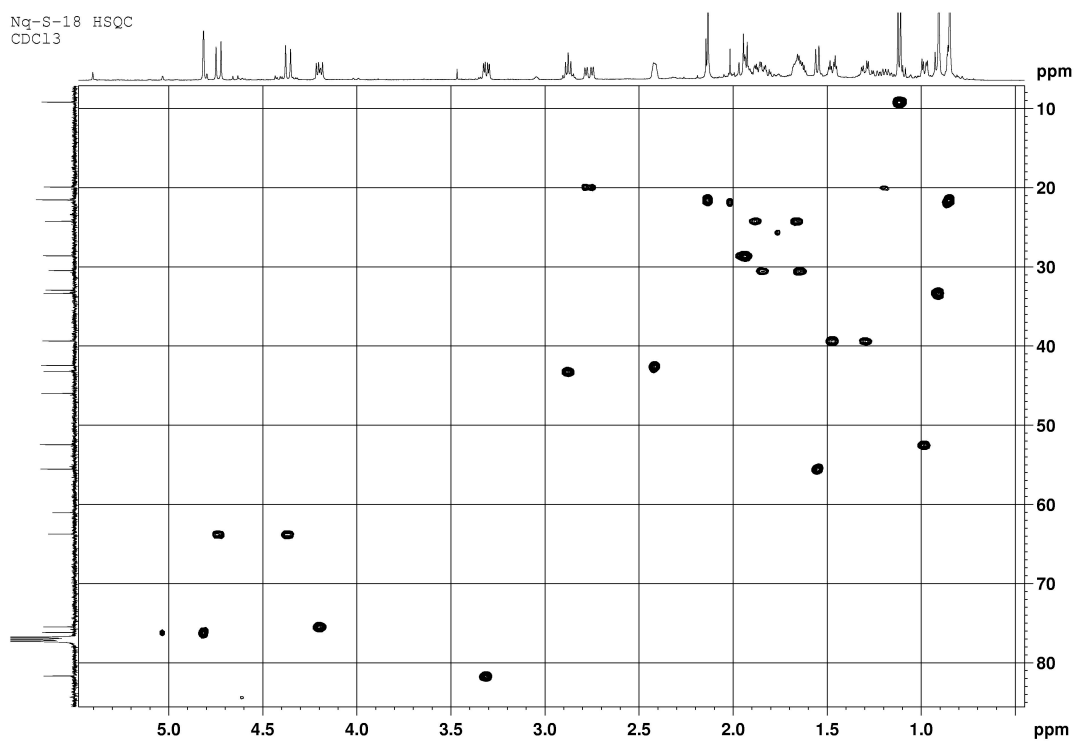
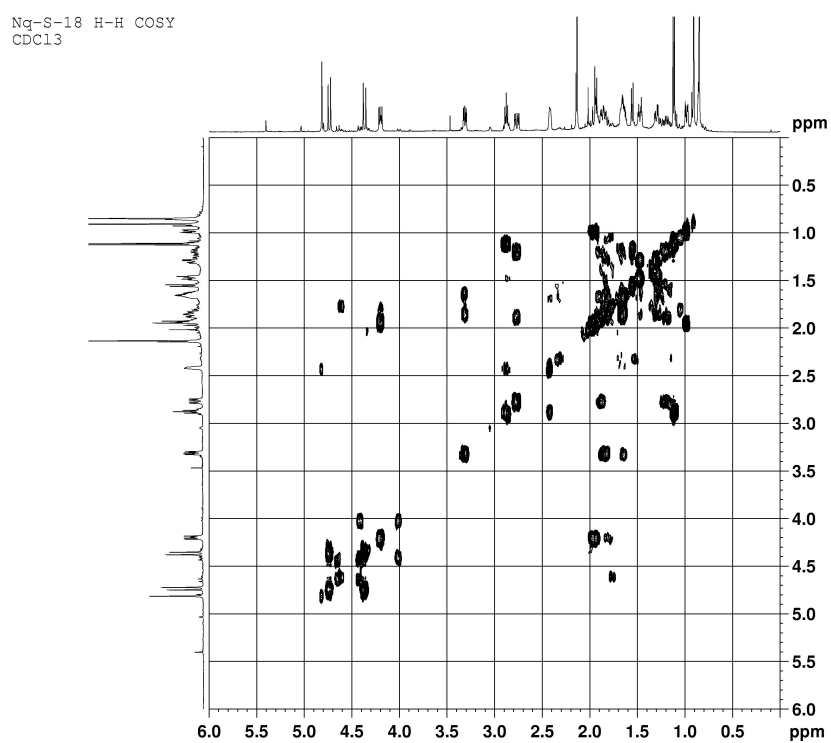


Figure S5. <sup>13</sup>C-NMR spectrum of compound 1.



**Figure S6.** HSQC spectrum of compound **1**.



**Figure S7.** <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound **1**.

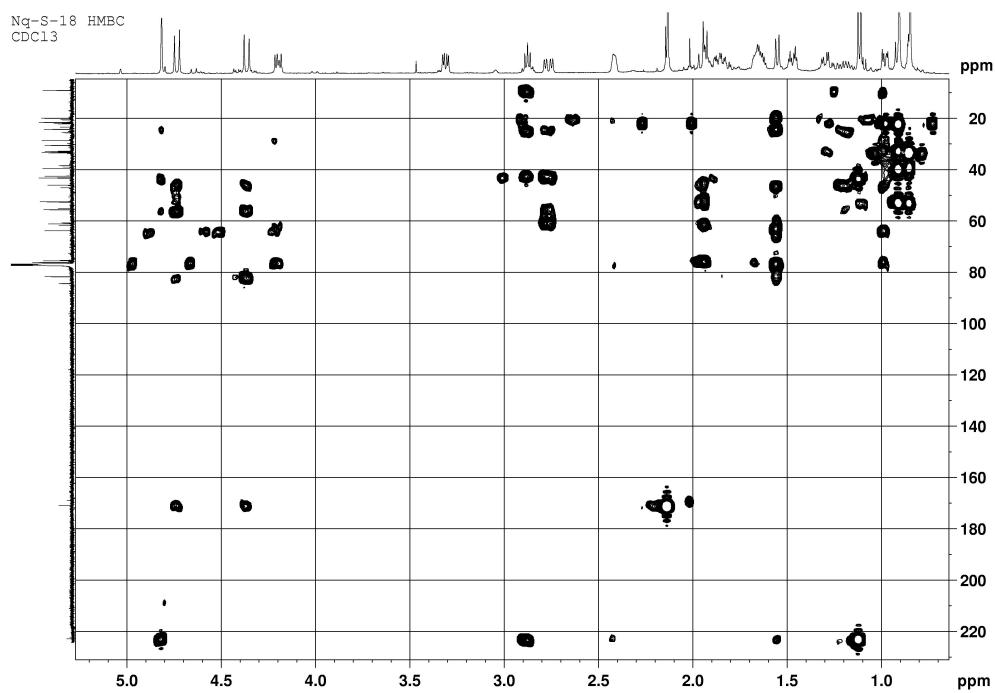


Figure S8. HMBC spectrum of compound 1.

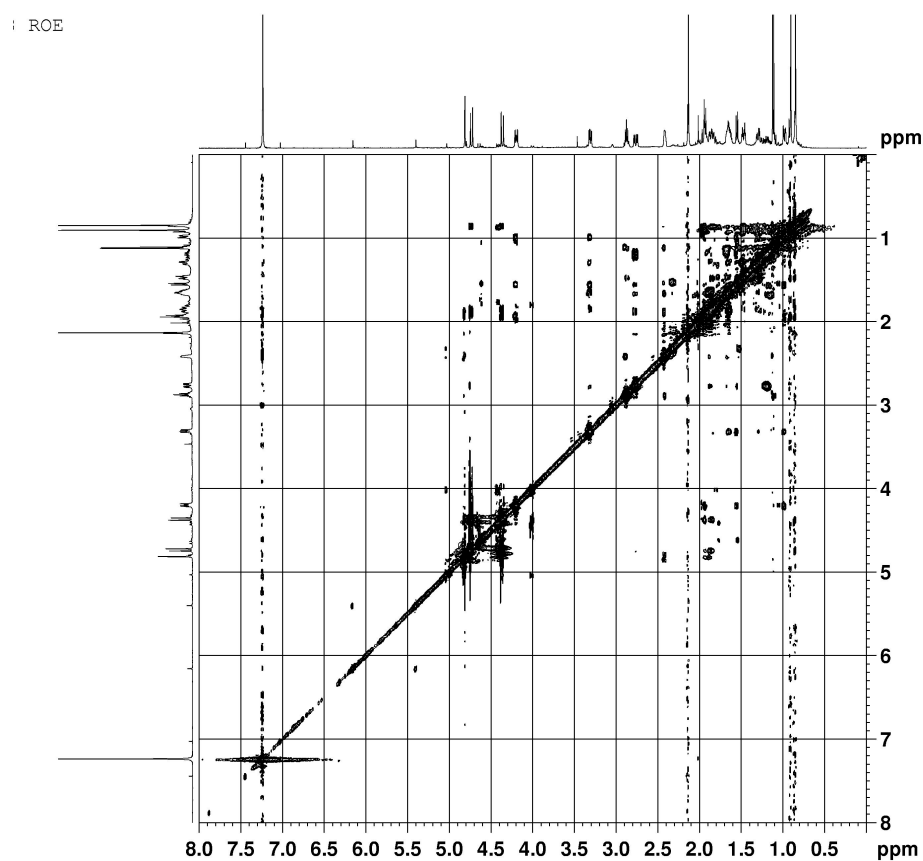


Figure S9. ROESY spectrum of compound 1.

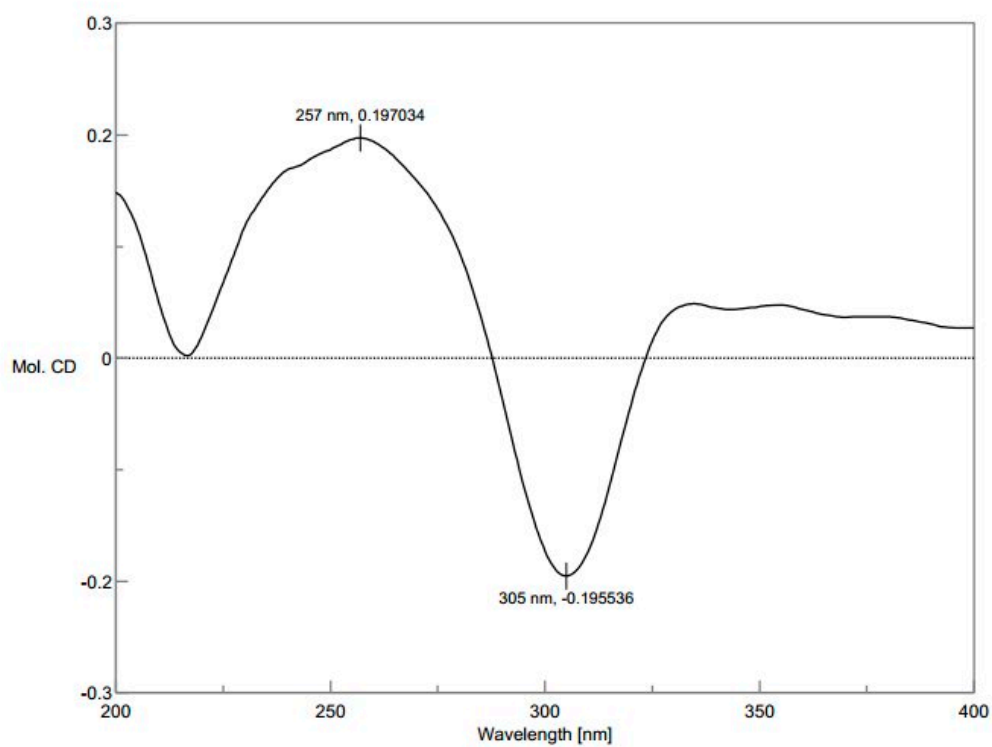


Figure S10. CD spectrum of compound 1.

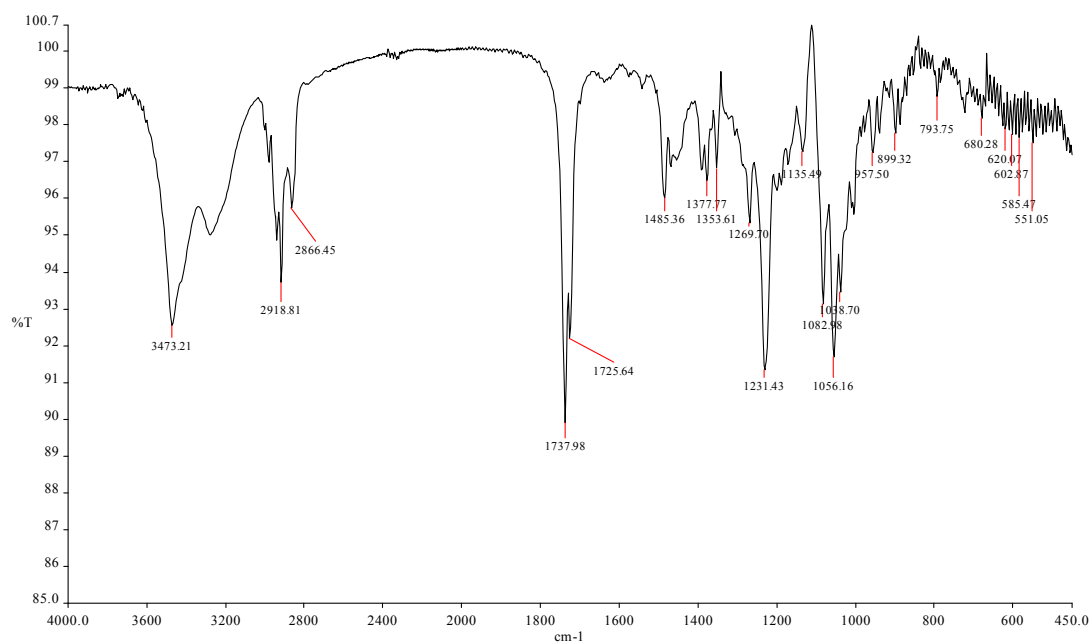


Figure S11. IR spectrum of compound 2.

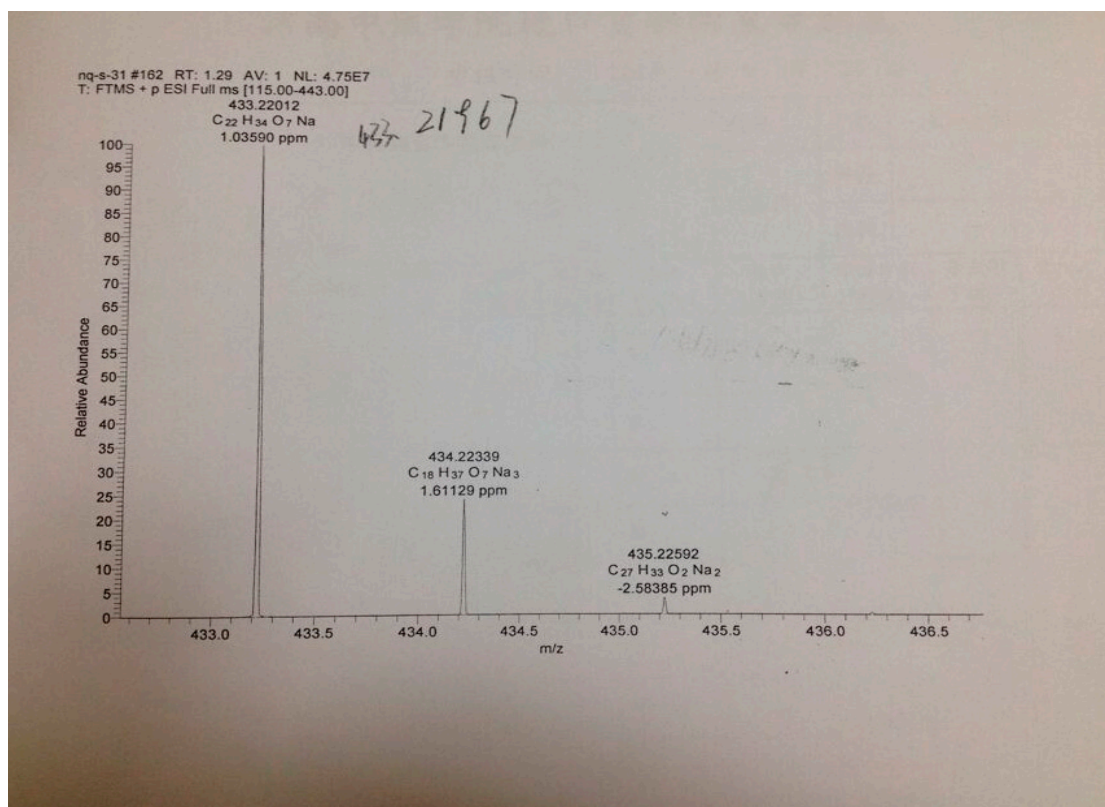


Figure S12. HR-ESI-MS spectrum of compound 2.

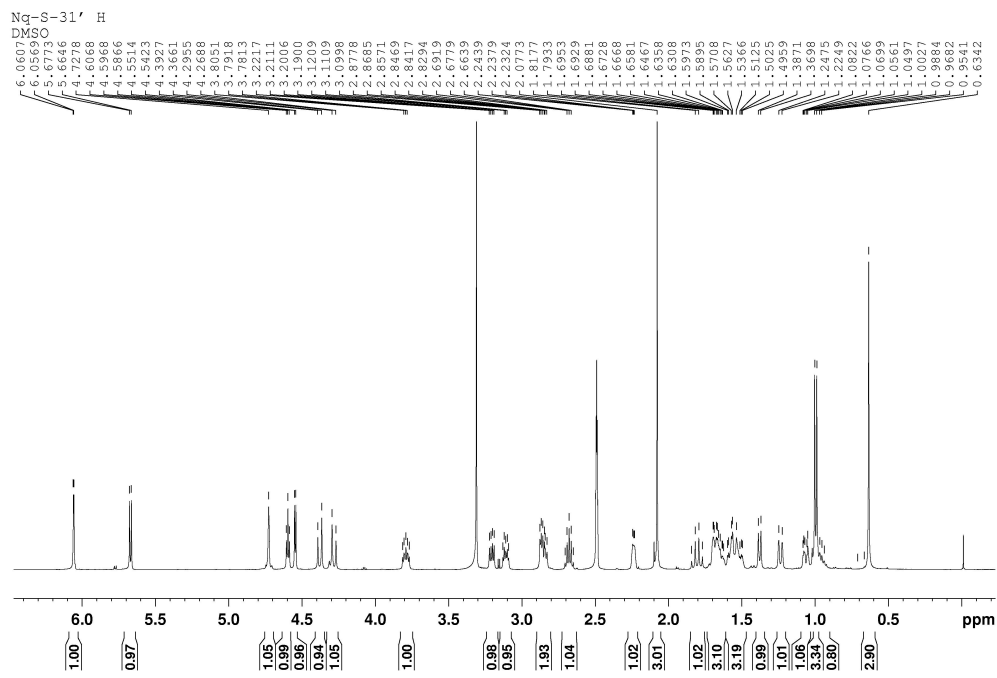


Figure S13. <sup>1</sup>H-NMR spectrum of compound 2.

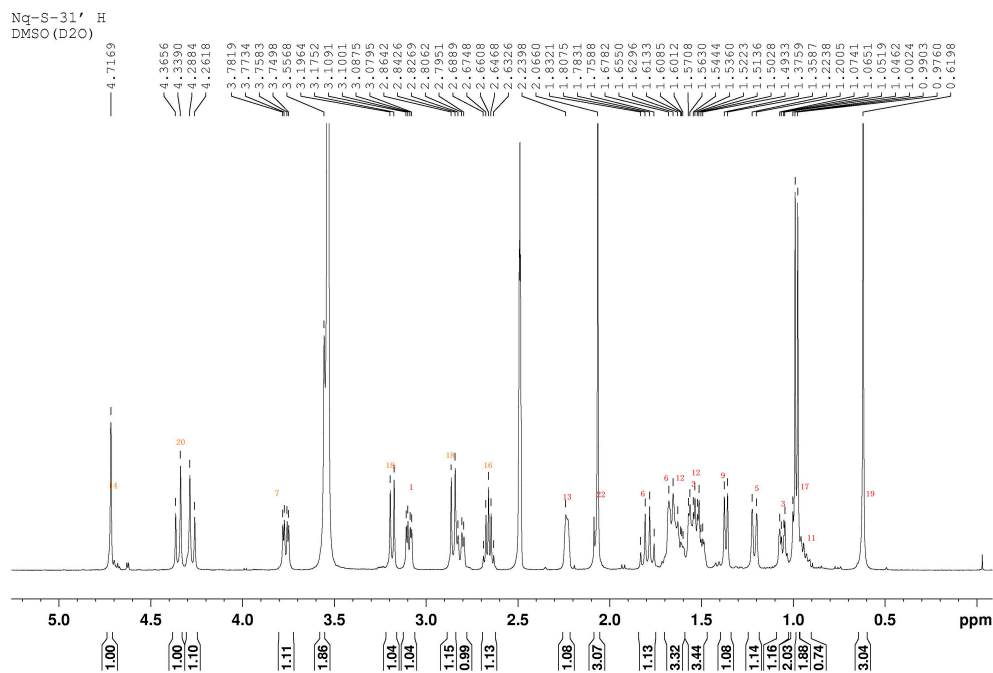


Figure S4. <sup>1</sup>H-NMR spectrum of compound 2.

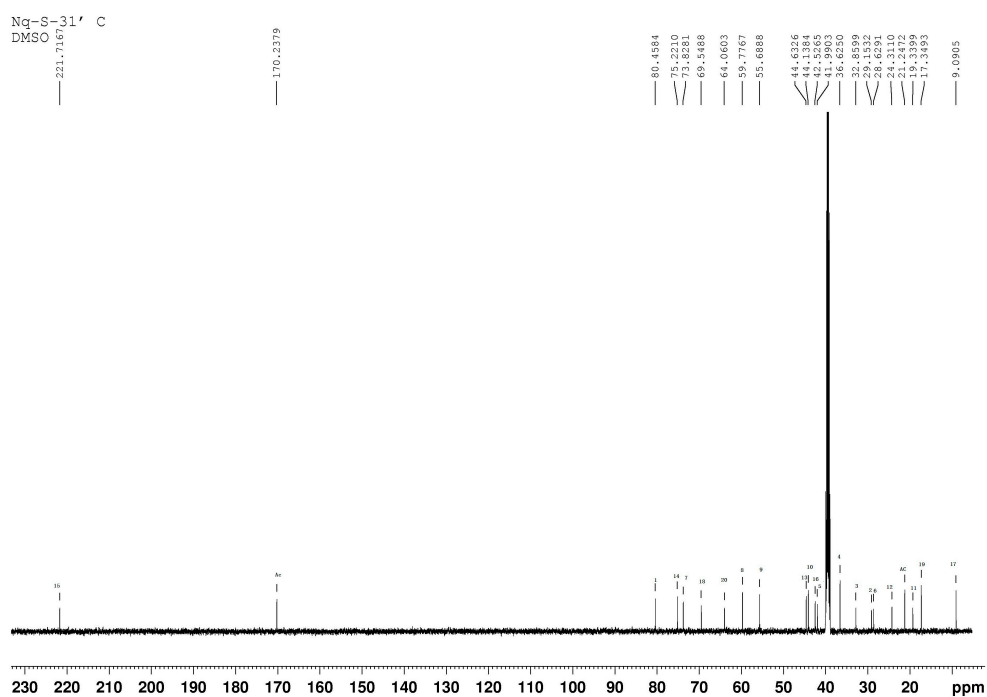


Figure S15. <sup>13</sup>C-NMR spectrum of compound 2.



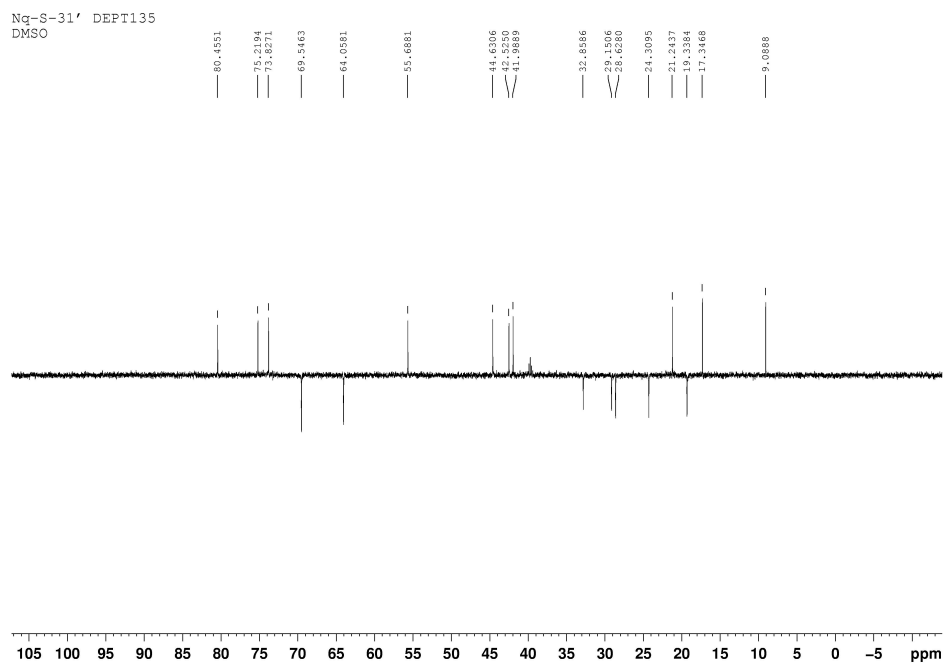


Figure S16. DEPT spectrum of compound 2.

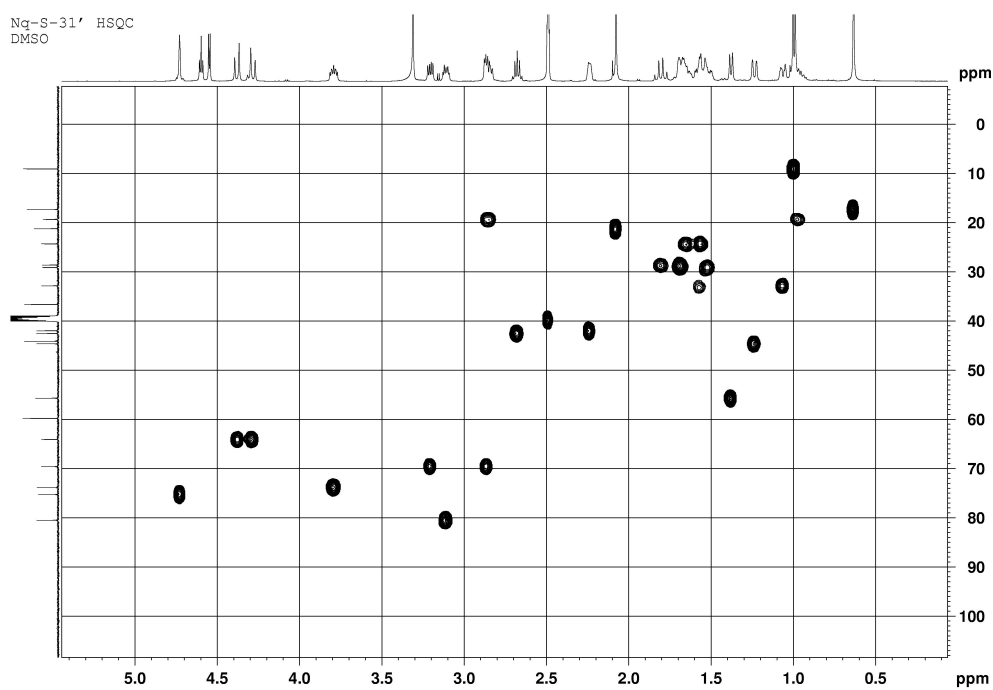


Figure S17. HSQC spectrum of compound 2.

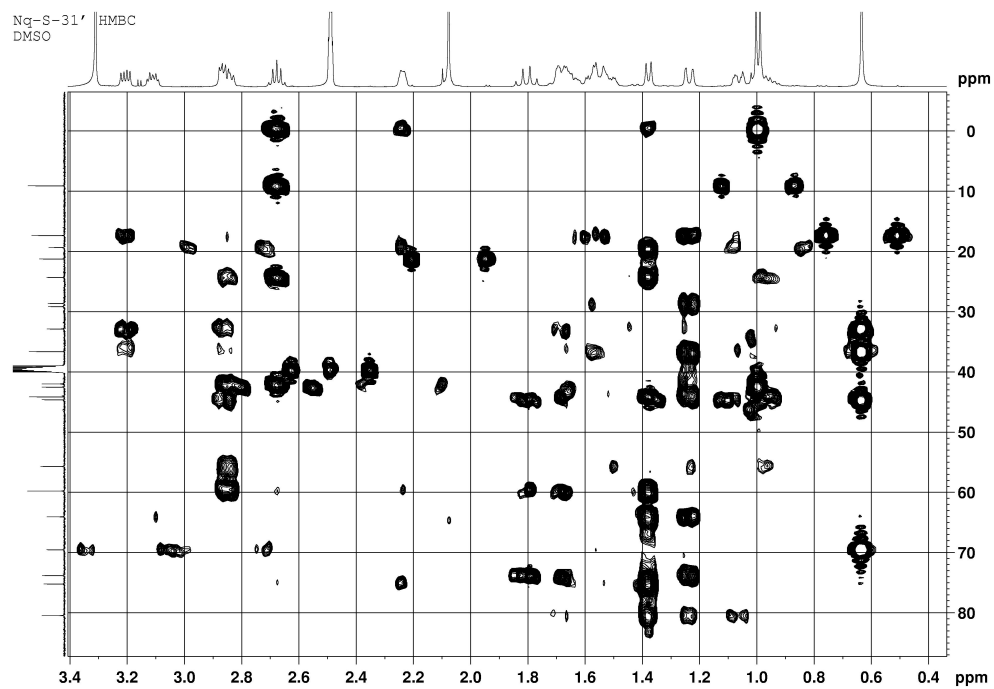


Figure S18. HMBC spectrum of compound 2.

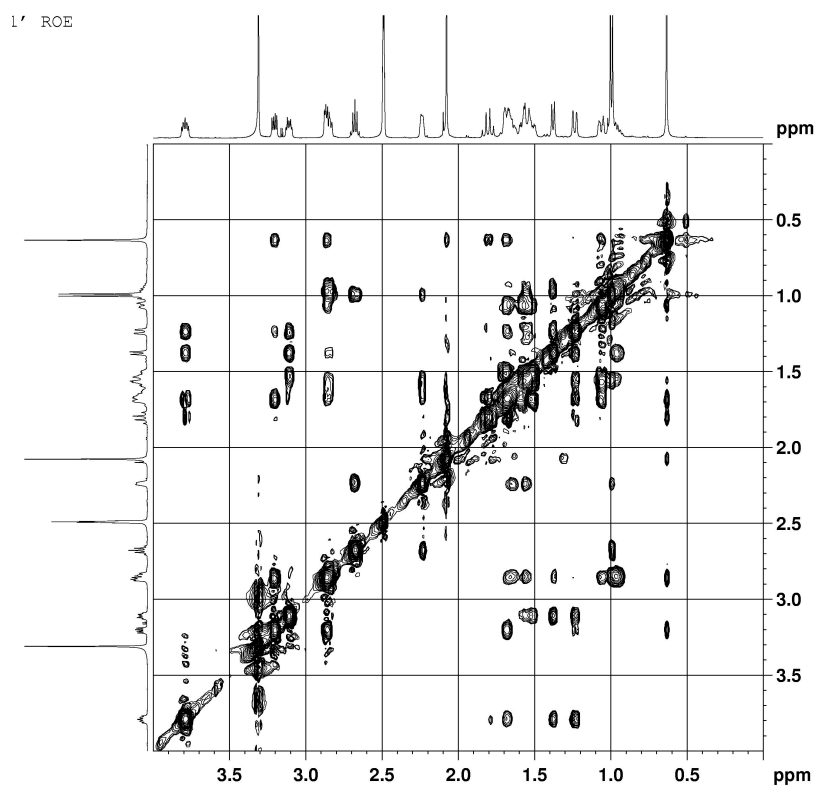


Figure S19. ROESY spectrum of compound 2.

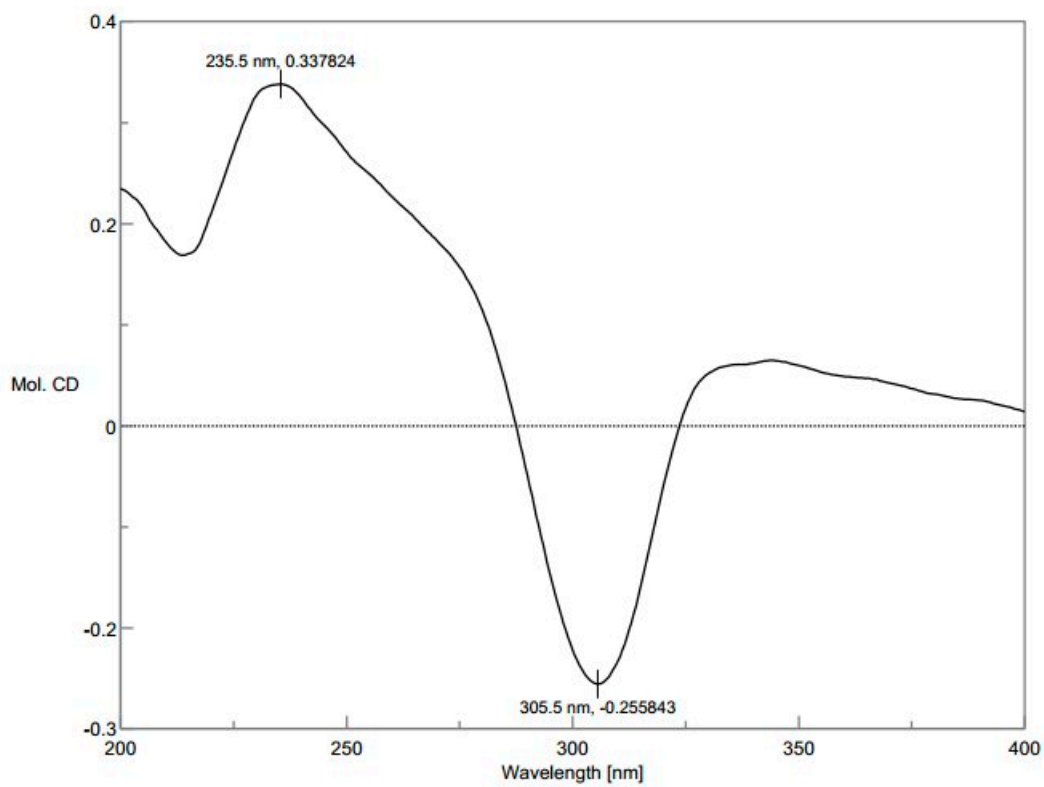


Figure S20. CD spectrum of compound 2.

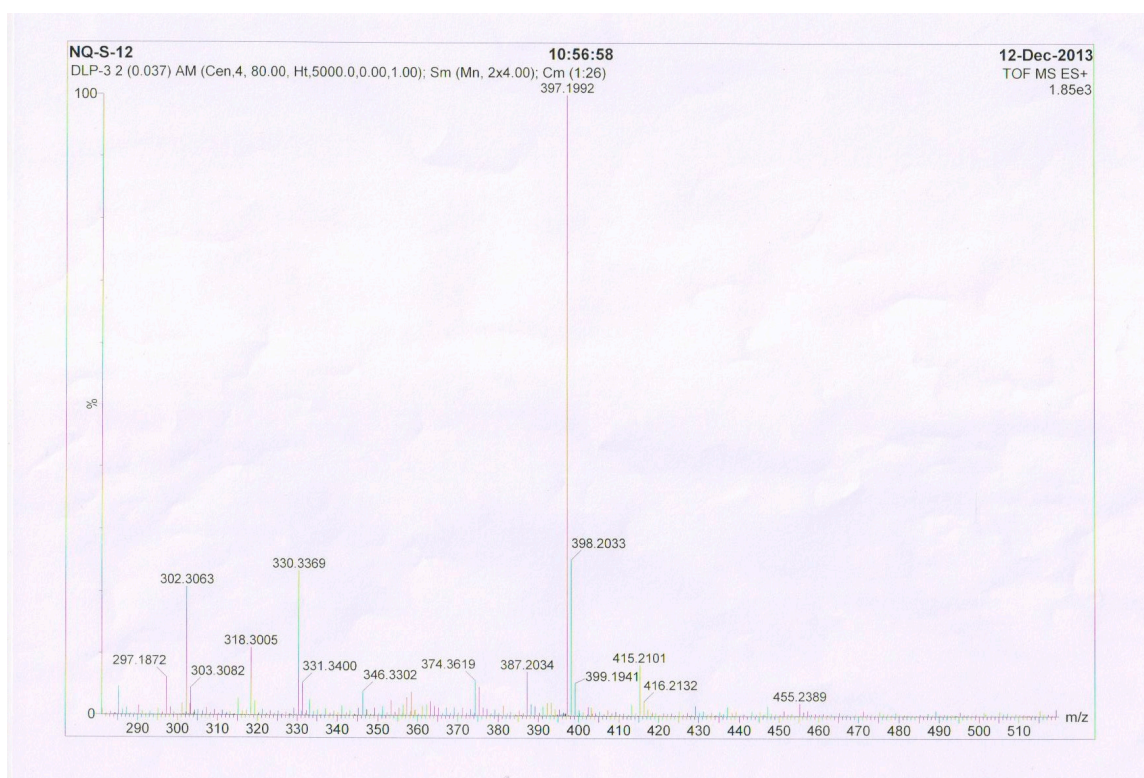


Figure S21. HR-ESI-MS spectrum of compound 3.

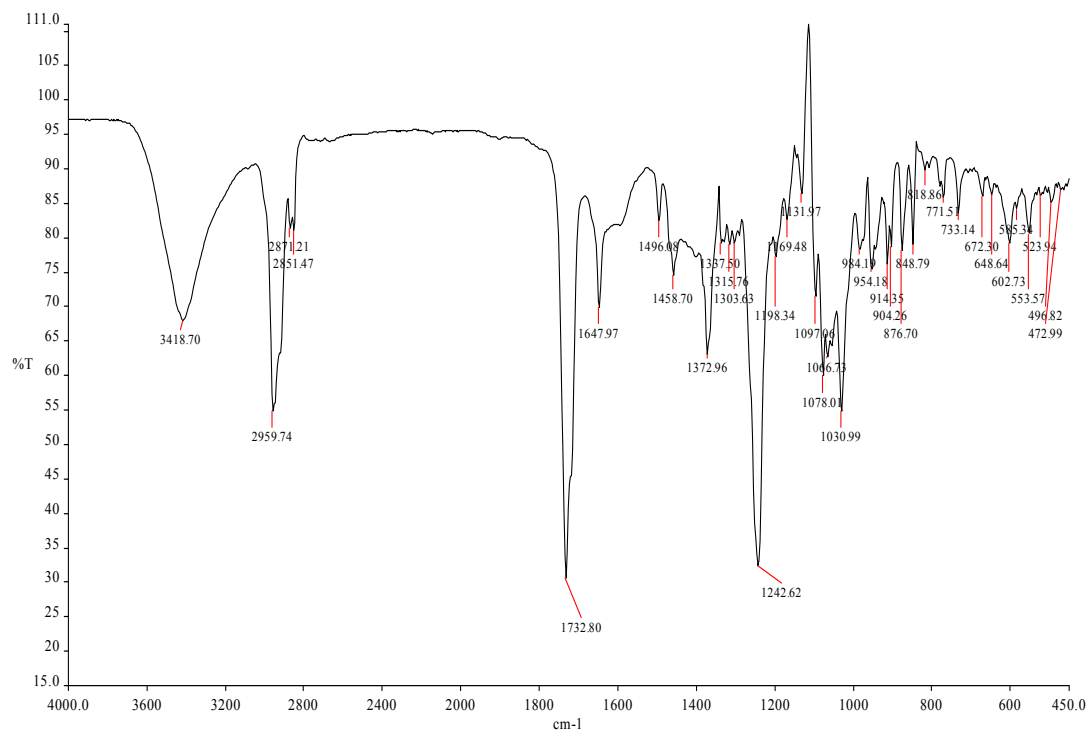


Figure S22. IR spectrum of compound 3.

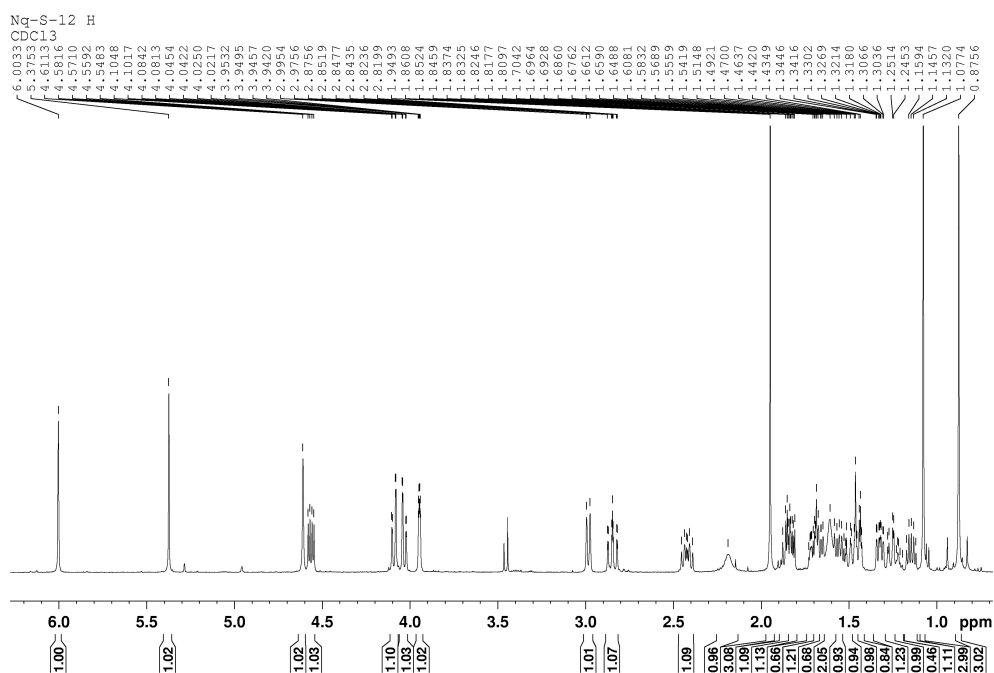


Figure S23. <sup>1</sup>H-NMR spectrum of compound 3.

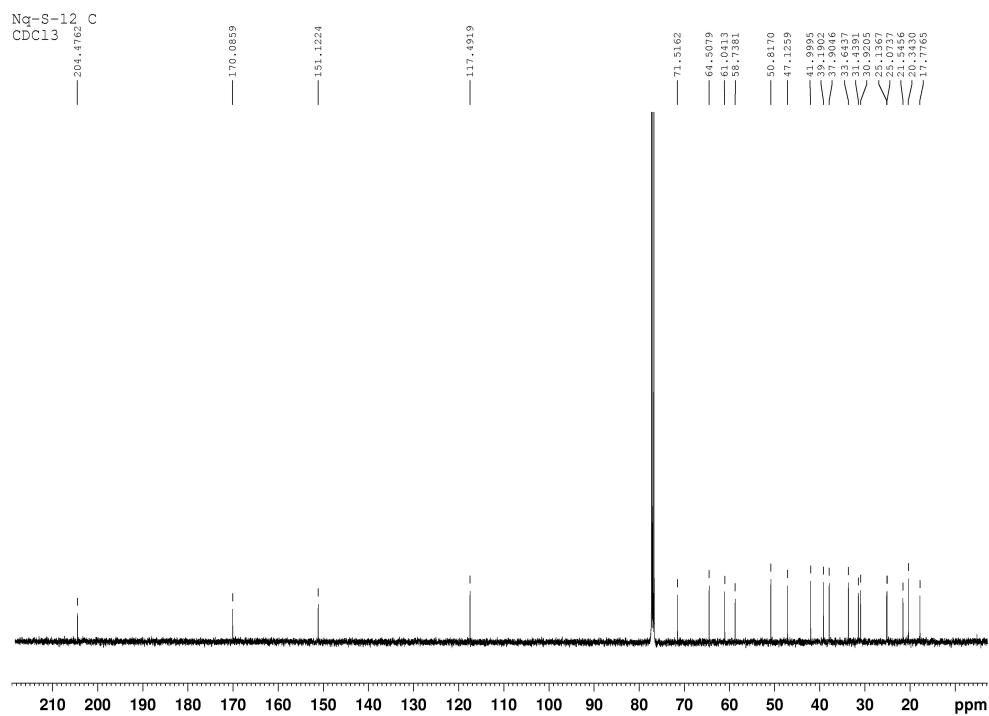


Figure S24.  $^{13}\text{C}$ -NMR spectrum of compound 3.

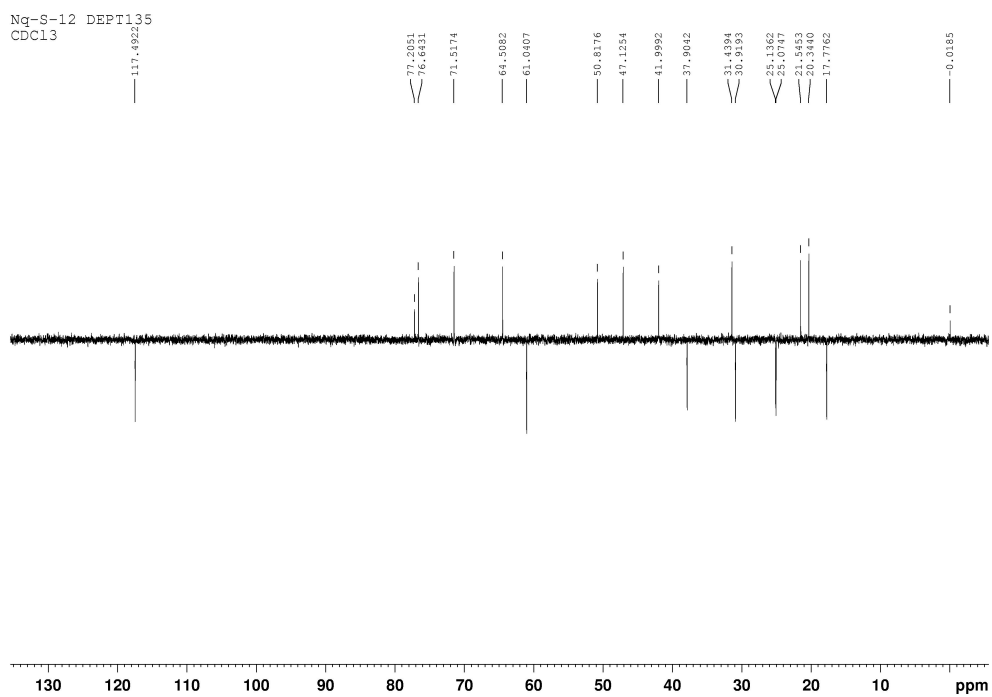


Figure S25. DEPT spectrum of compound 3.

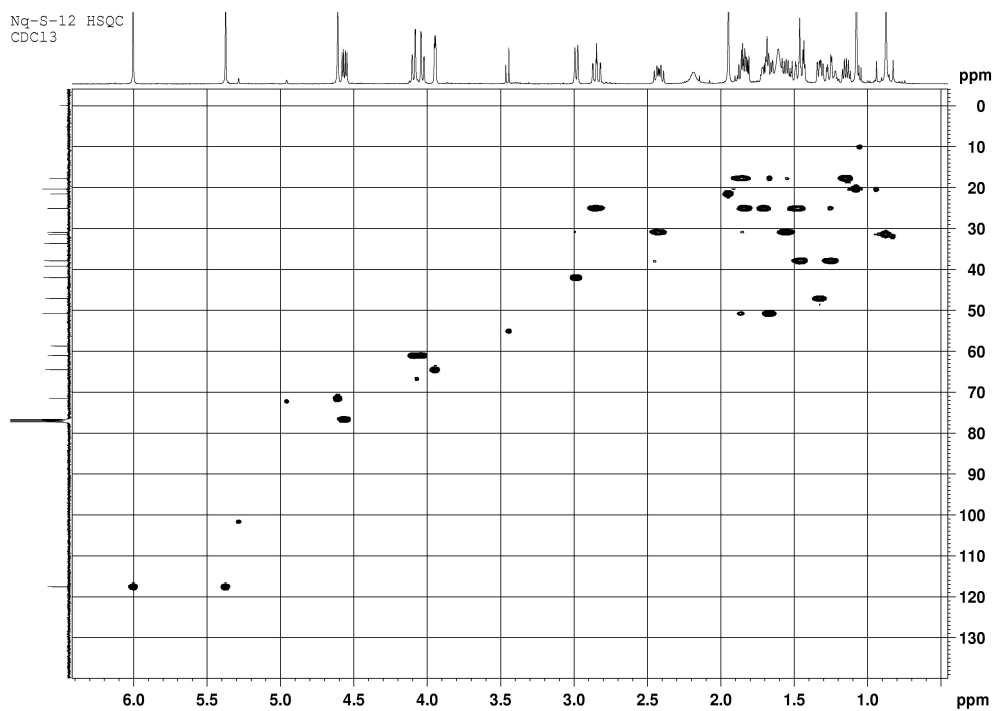


Figure S26. HSQC spectrum of compound 3.

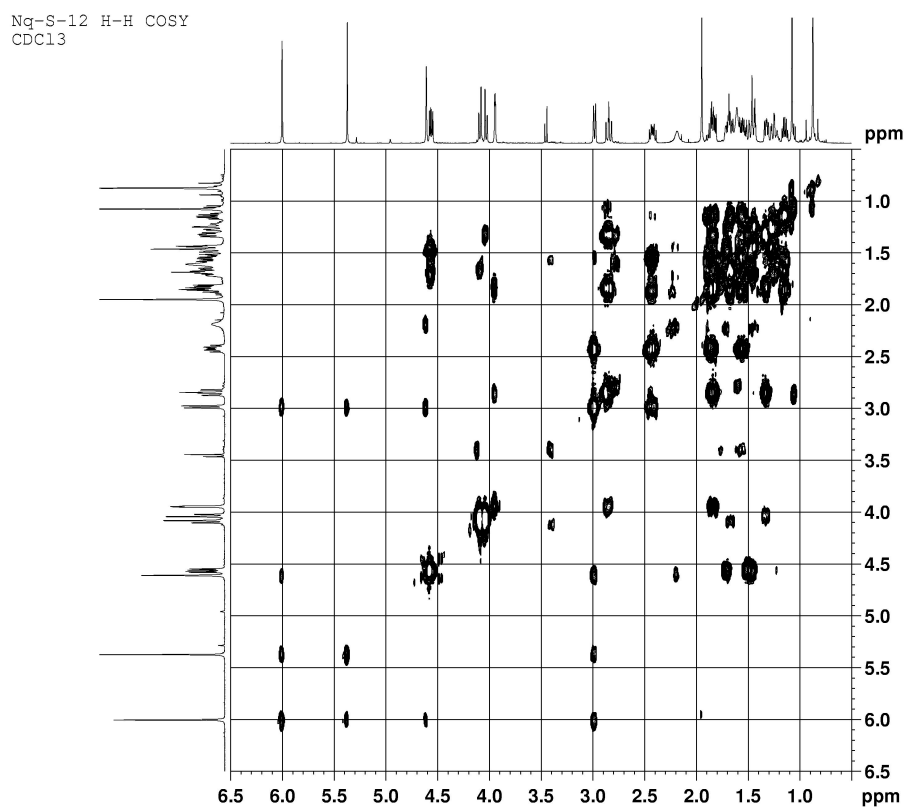


Figure S27. <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 3.

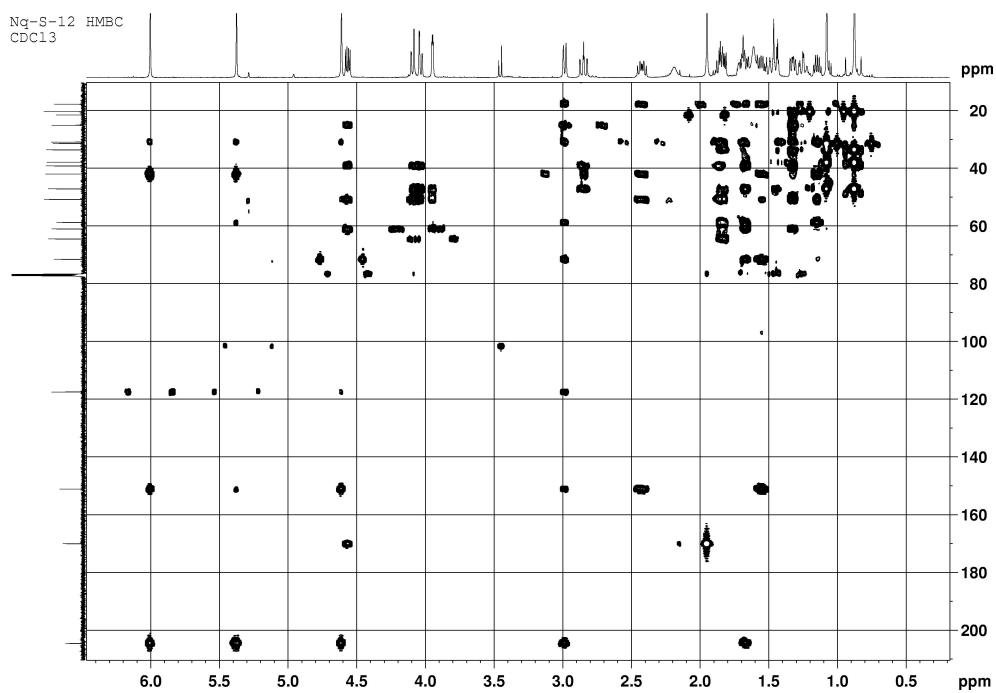


Figure S28. HMBC spectrum of compound 3.

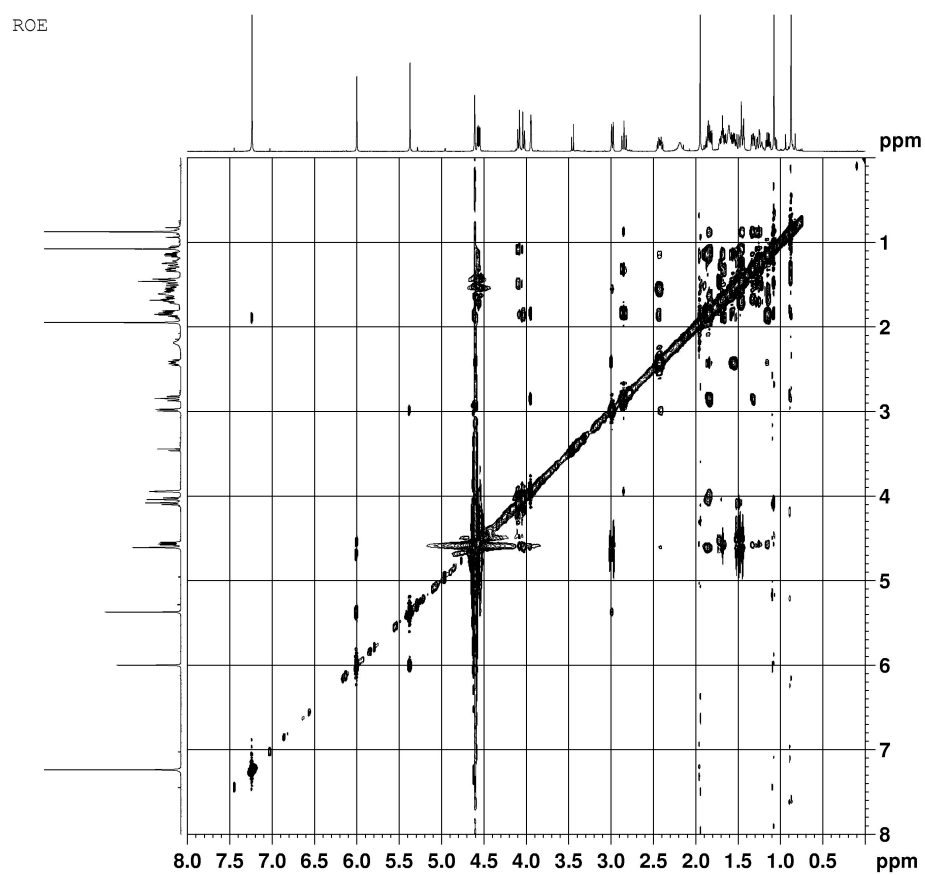
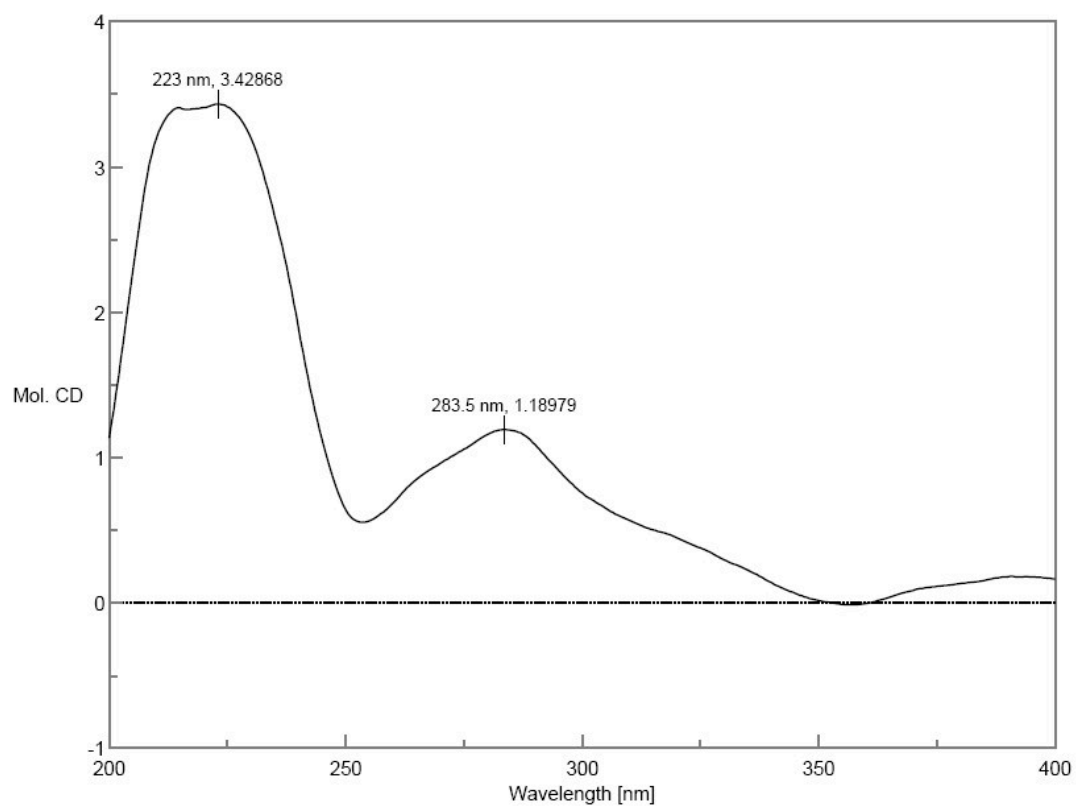


Figure S29. ROESY spectrum of compound 3.



**Figure S30.** CD spectrum of compound 3.