

New Polyene Macrolide Compounds from Mangrove-Derived Strain *Streptomyces hiroshimensis* GXIMD 06359: Isolation, Antifungal Activity, and Mechanism against *Talaromyces marneffe*

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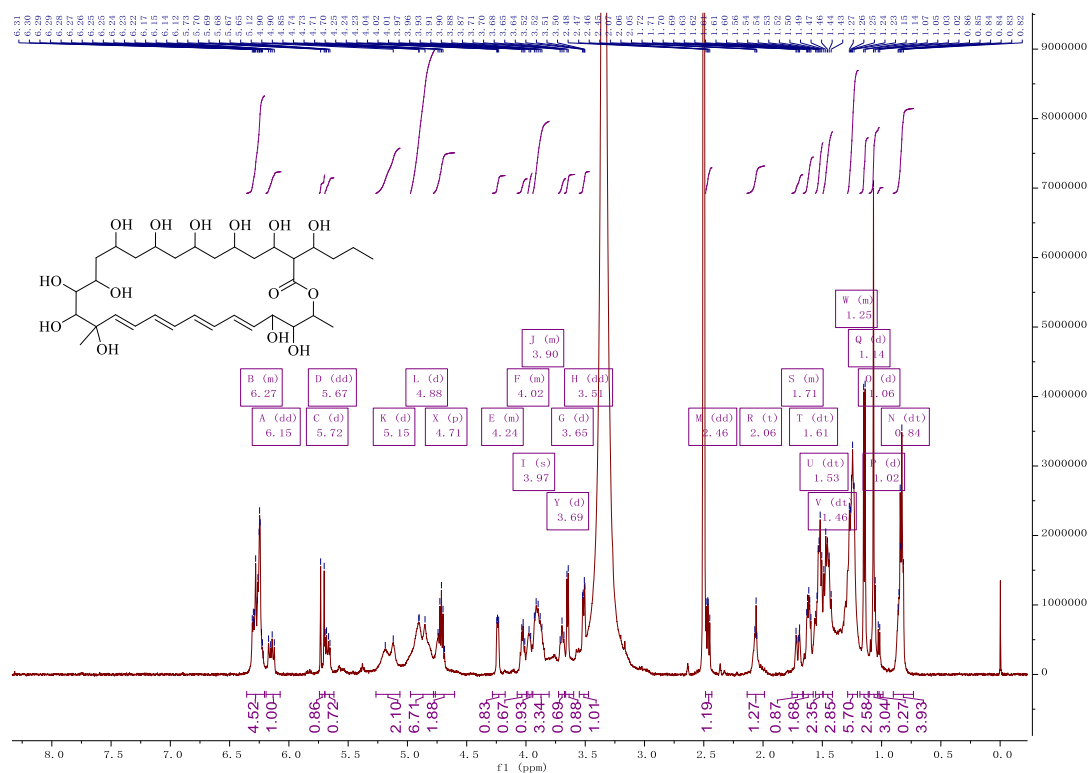


Figure S1. ¹H NMR (DMSO-*d*₆, 500 MHz) spectrum of **1**.

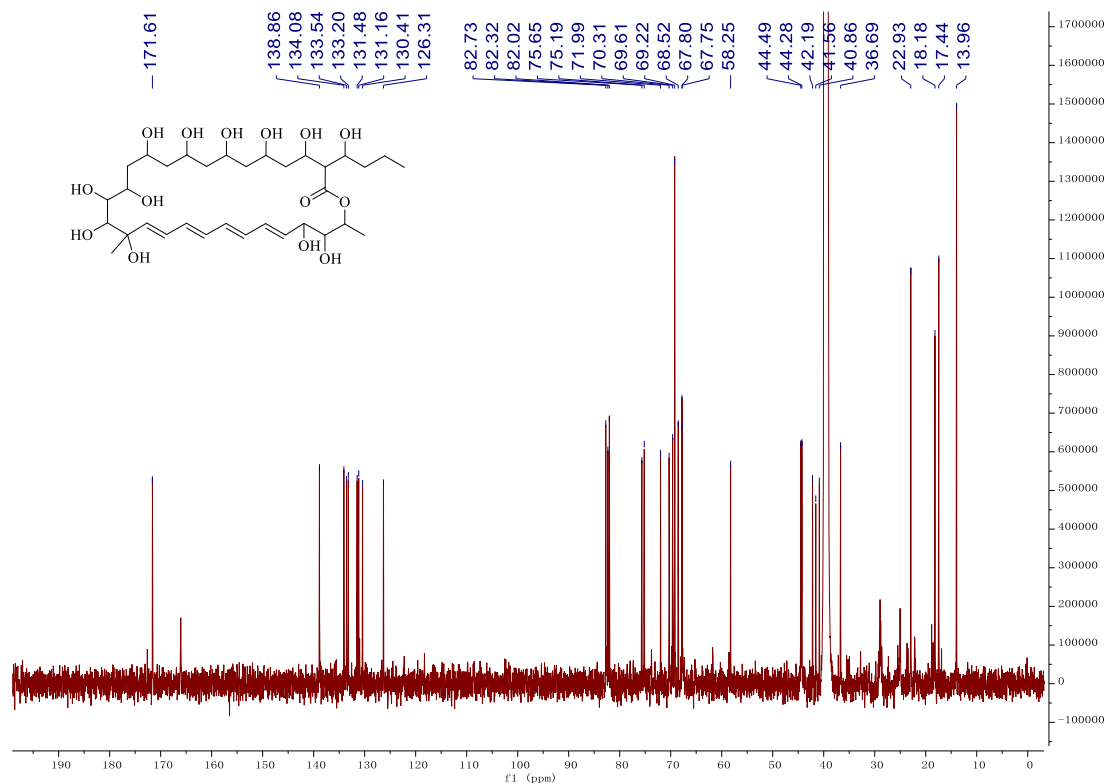


Figure S2. ^{13}C NMR (DMSO- d_6 , 175 MHz) spectrum of **1**.

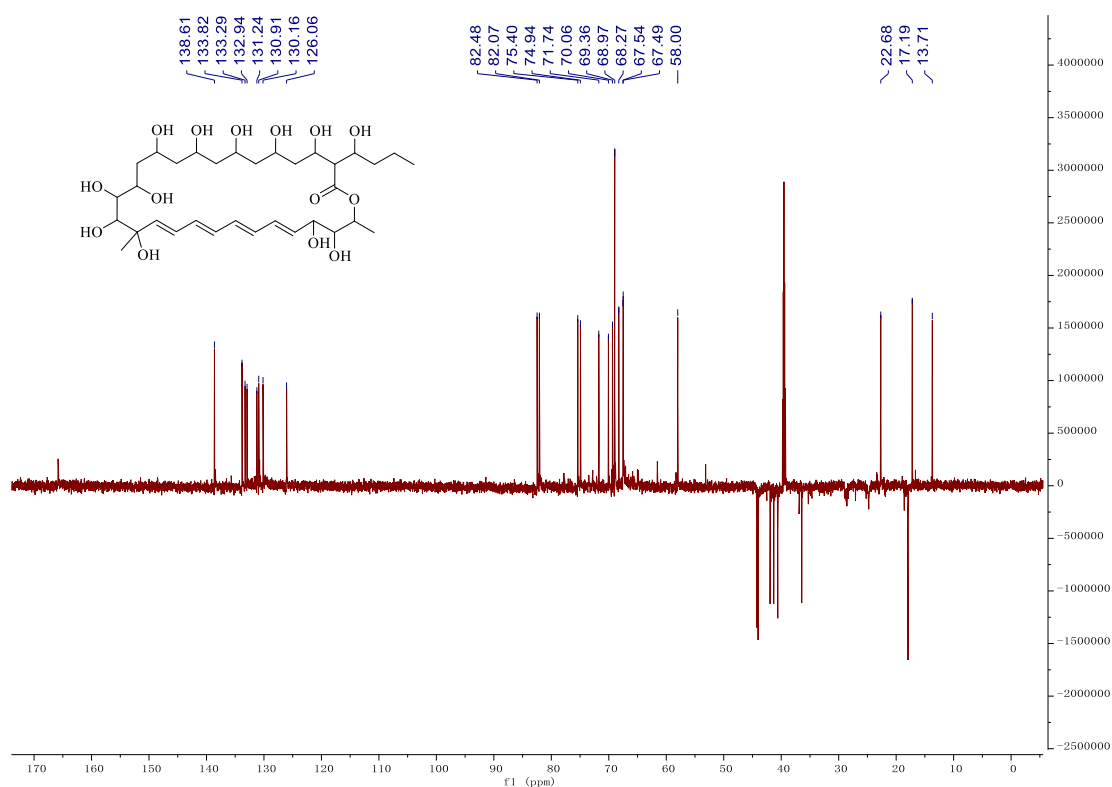


Figure S3. DEPT (DMSO- d_6 , 175 MHz) spectrum of **1**.

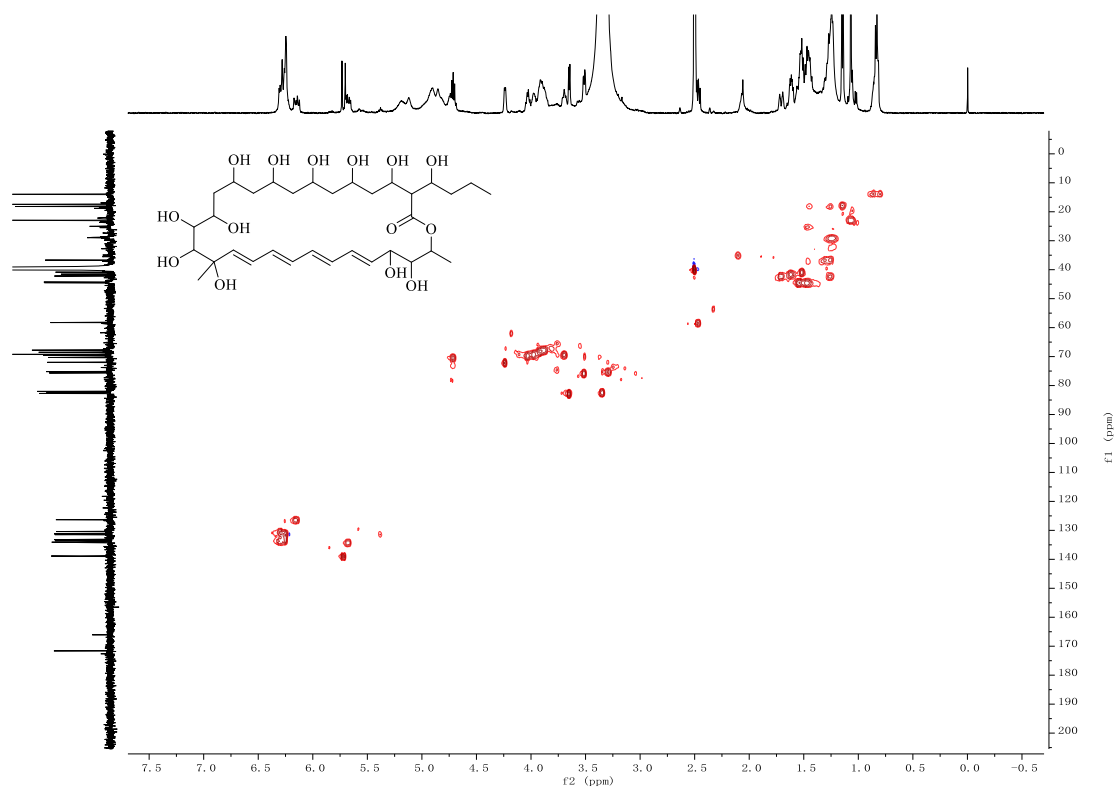


Figure S4. HMQC spectrum of 1.

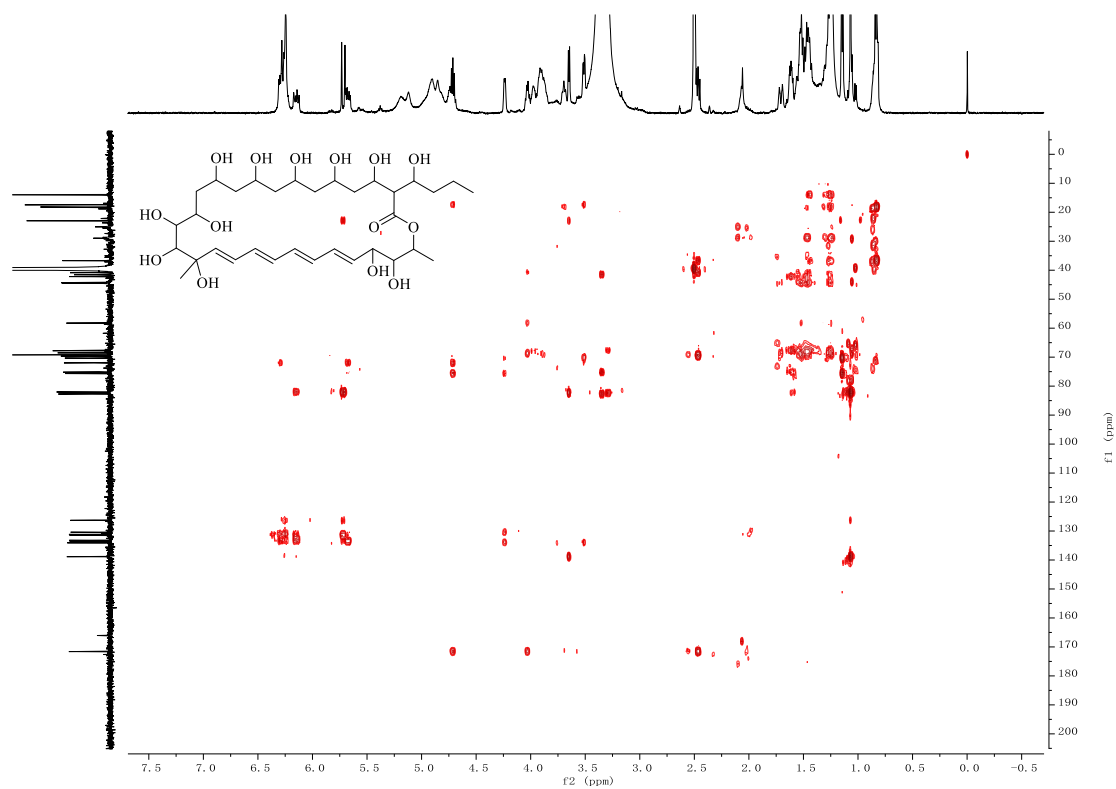


Figure S5. HMBC spectrum of 1.

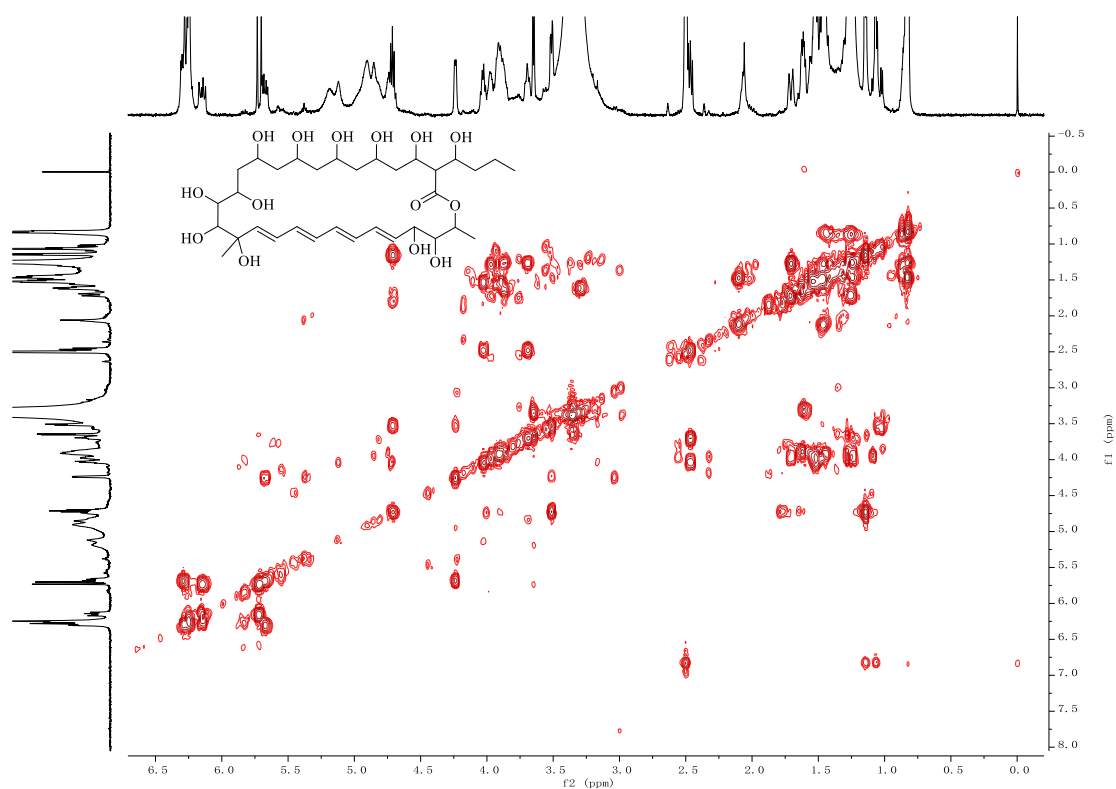


Figure S6. COSY spectrum of **1**.

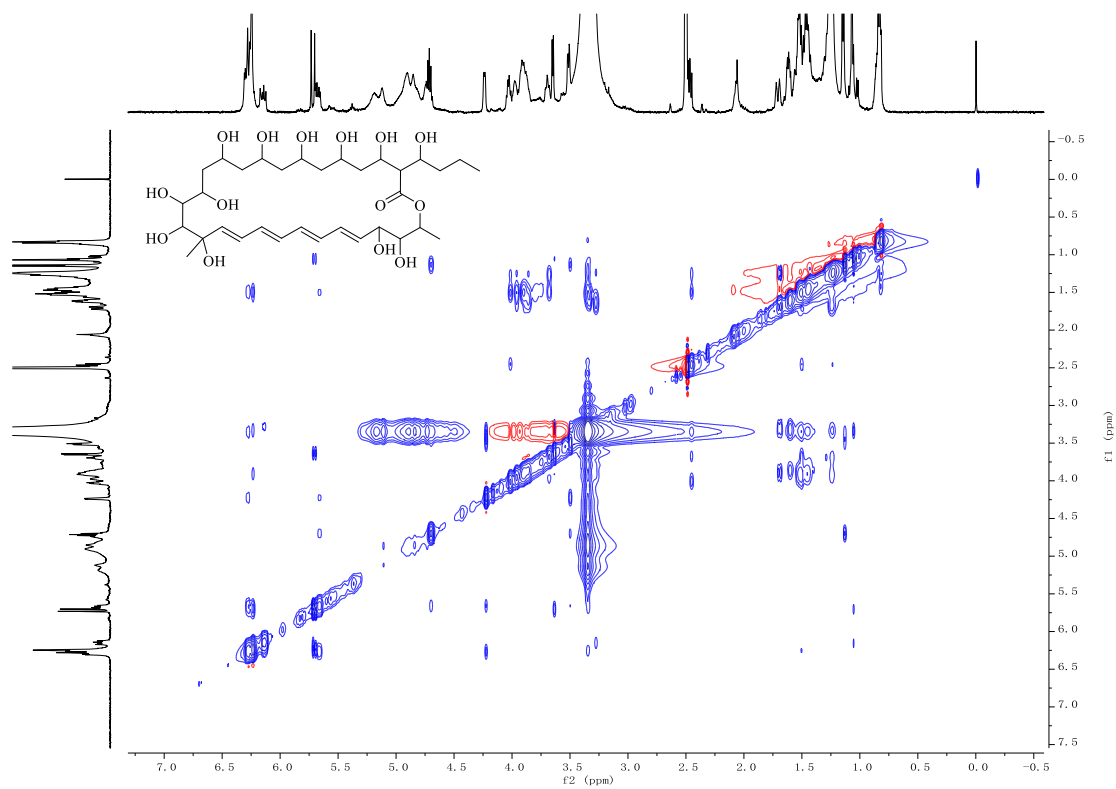


Figure S7. NOESY spectrum of **1**.

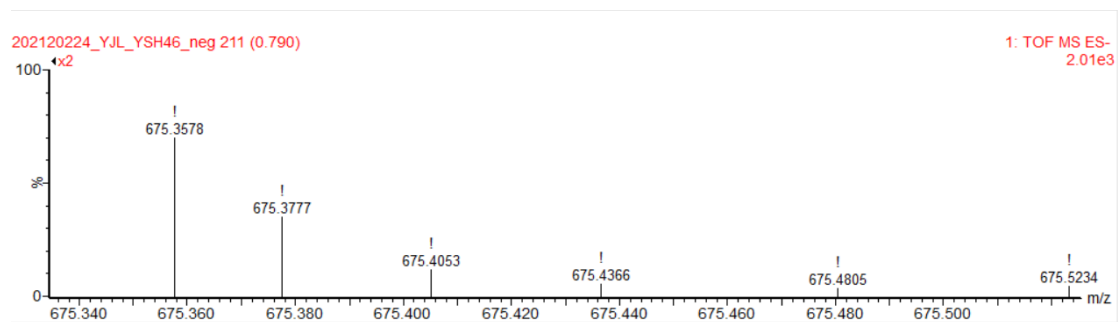


Figure S8. HR-ESI-MS spectrum of **1**.

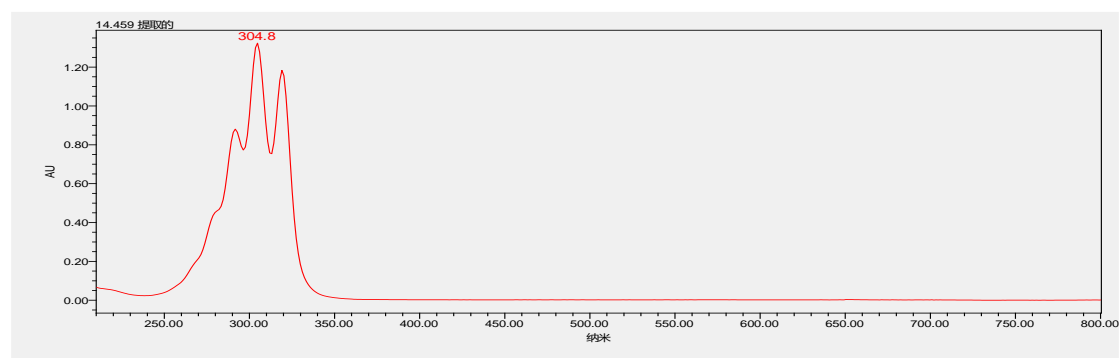


Figure S9. Experimental UV spectrum of **1**.

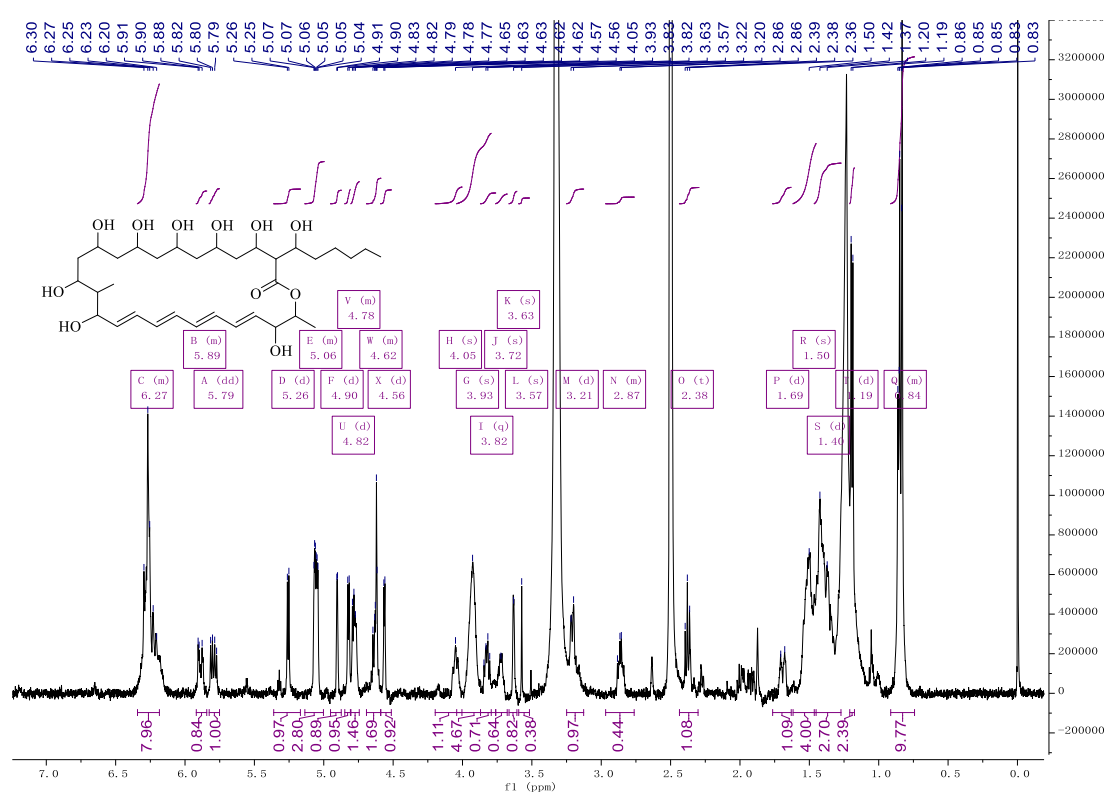


Figure S10. ^1H NMR ($\text{DMSO}-d_6$, 500 MHz) spectrum of **2**.

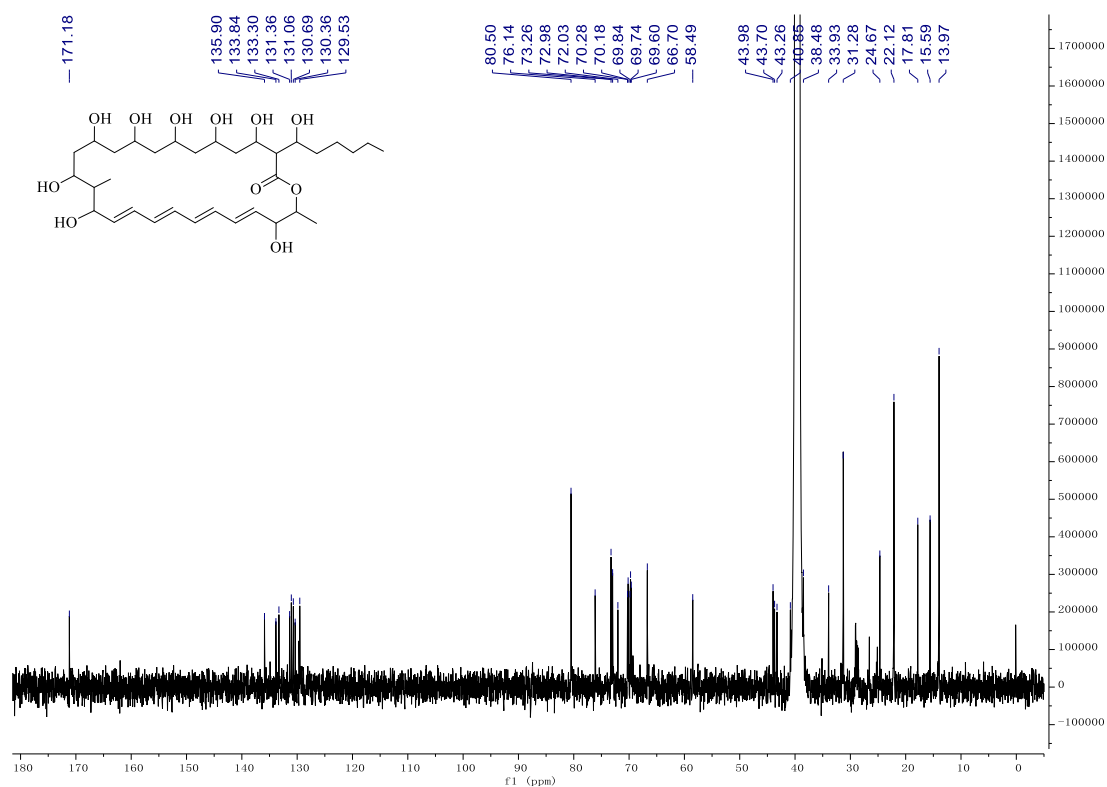


Figure S11. ^{13}C NMR (DMSO- d_6 , 175 MHz) spectrum of **2**.

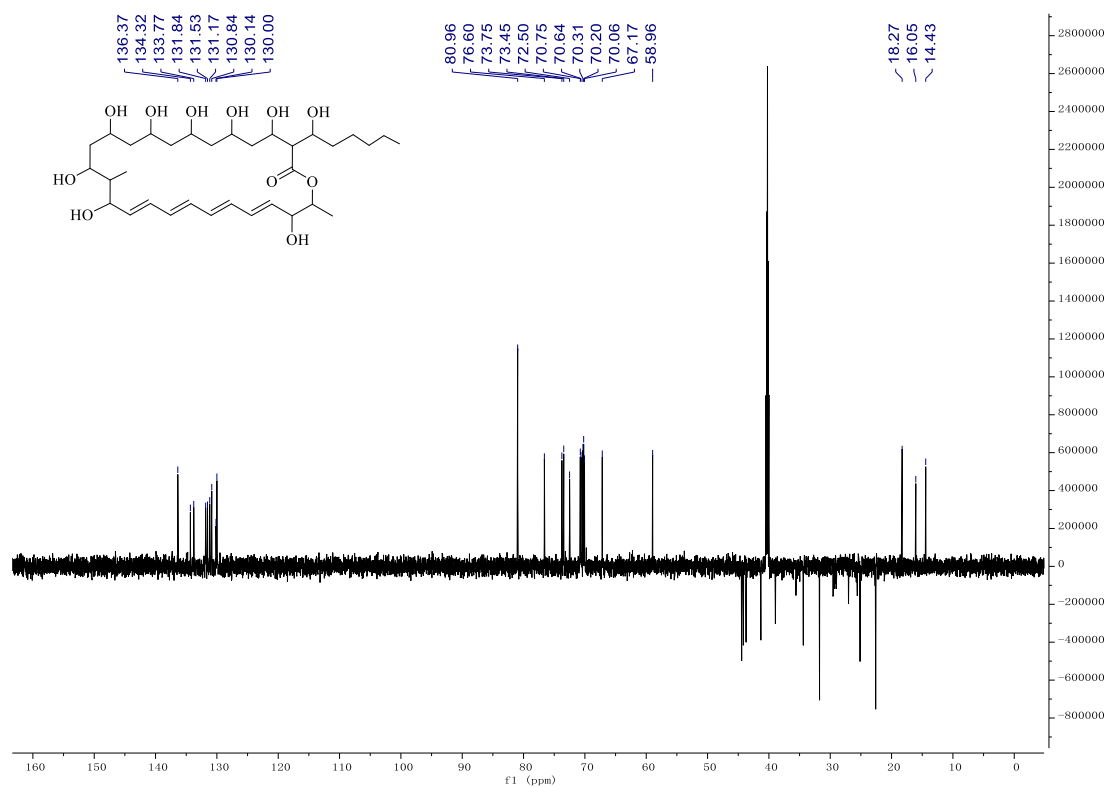


Figure S12. DEPT (DMSO- d_6 , 175 MHz) spectrum of **2**.

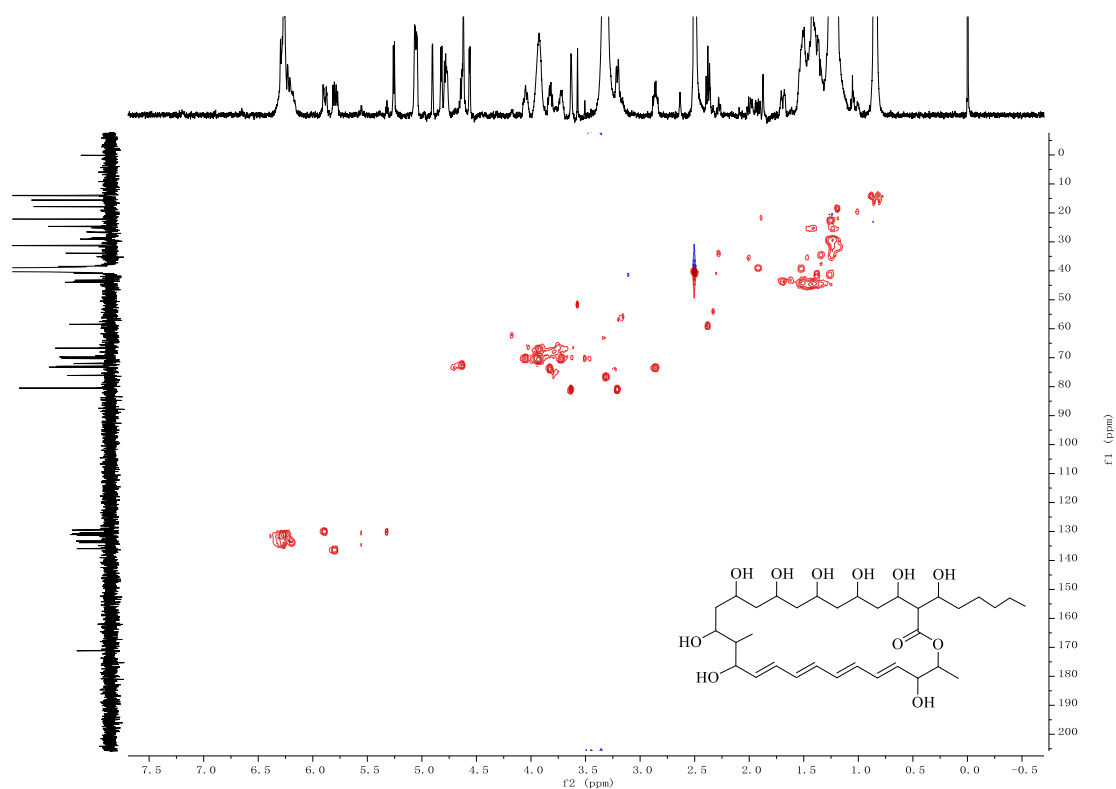


Figure S13. HMQC spectrum of **2**.

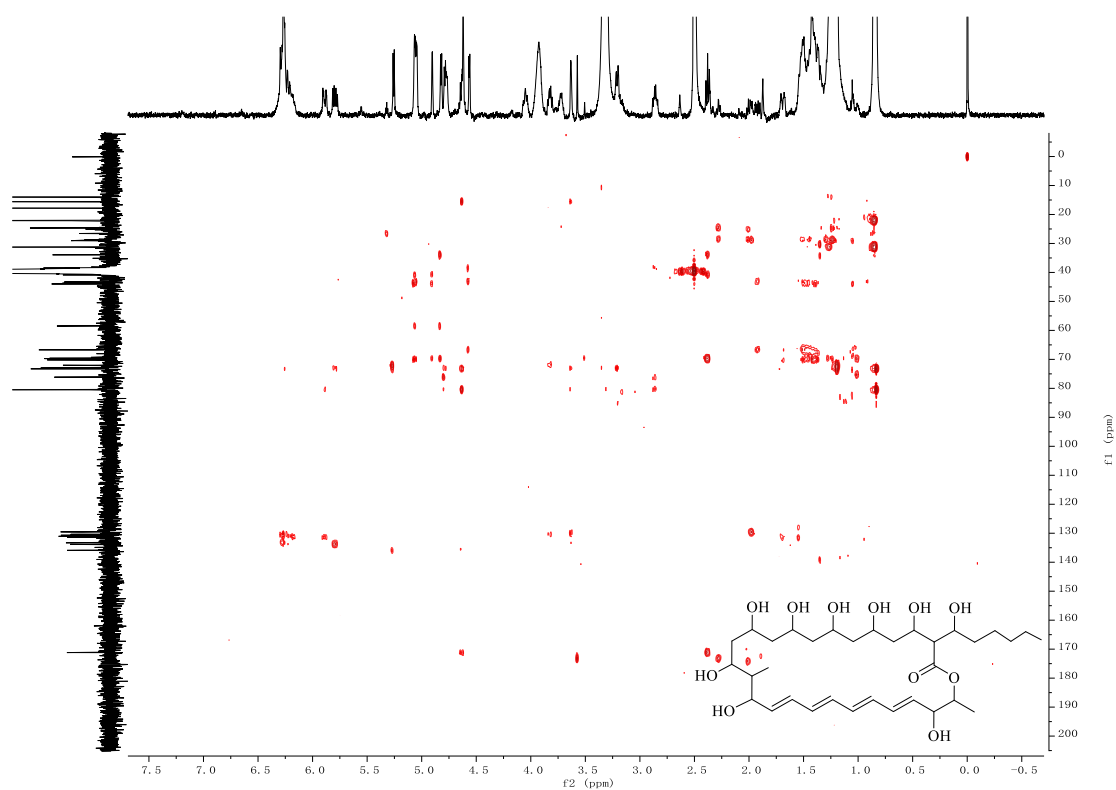


Figure S14. HMBC spectrum of **2**.

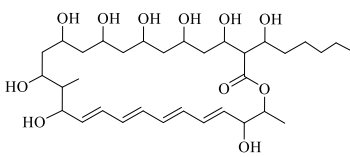


Figure S15. COSY spectrum of **2**.

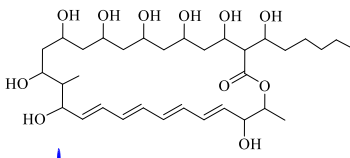


Figure S16. NOESY spectrum of **2**.

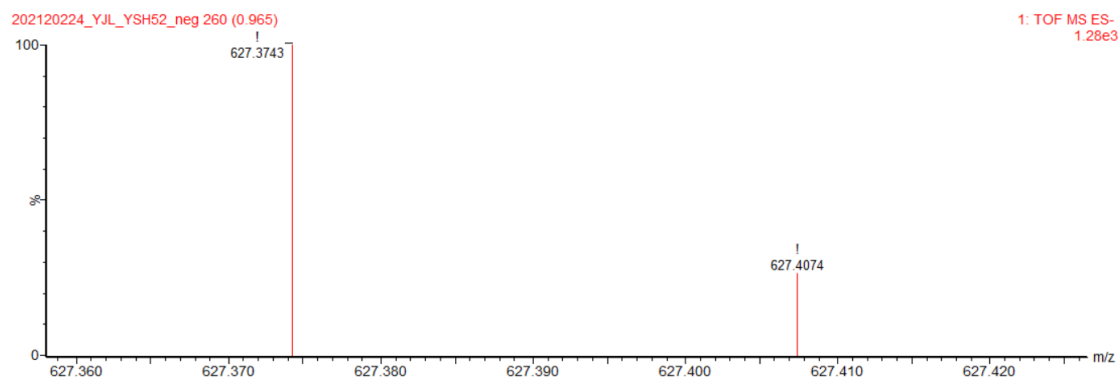


Figure S17. HR-ESI-MS spectrum of **2**.

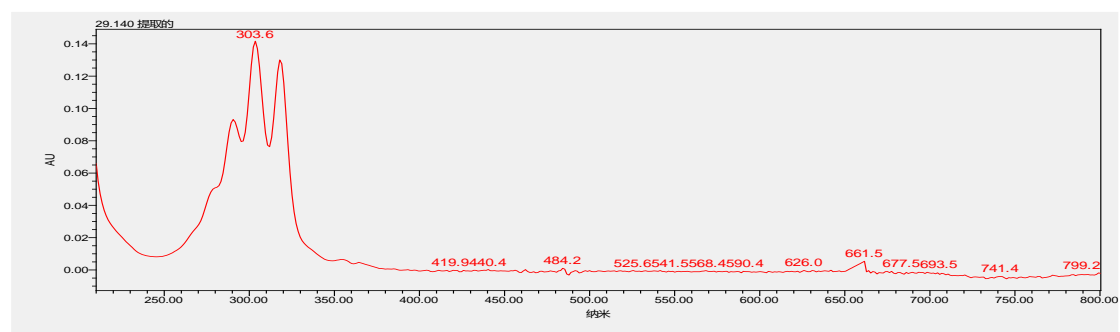


Figure S18. Experimental UV spectrum of **2**.

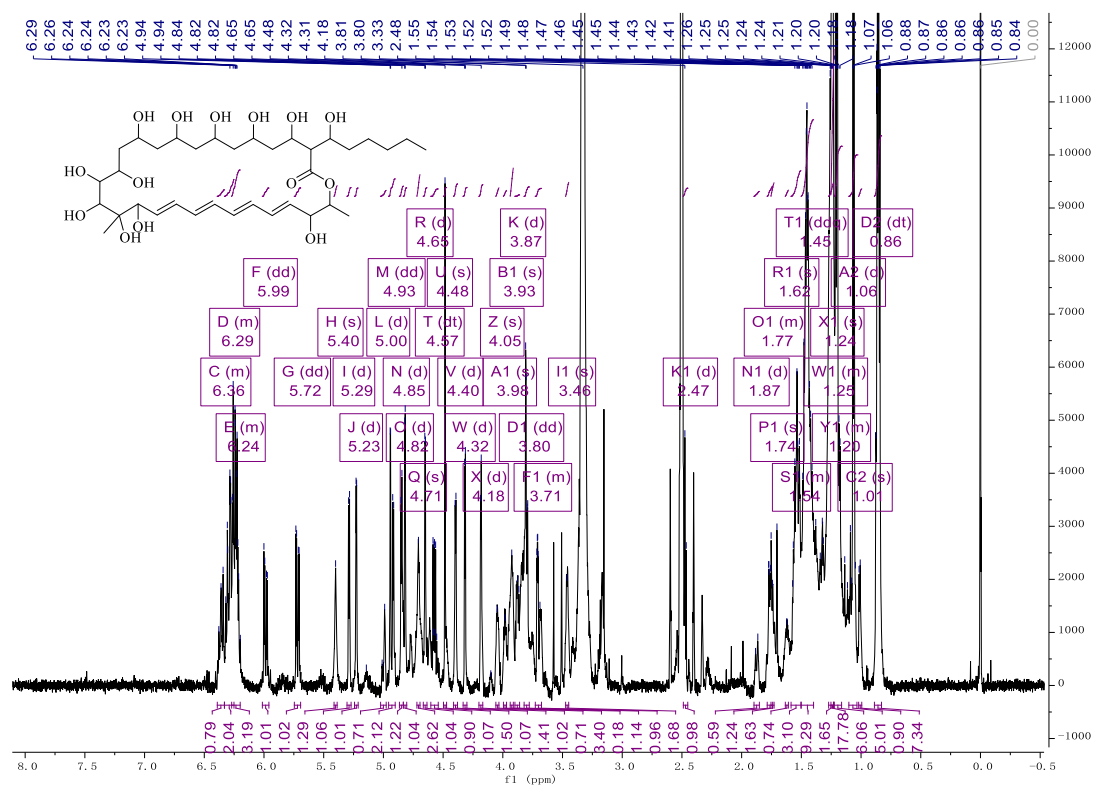


Figure S19. ^1H NMR (DMSO- d_6 , 700 MHz) spectrum of **3**.

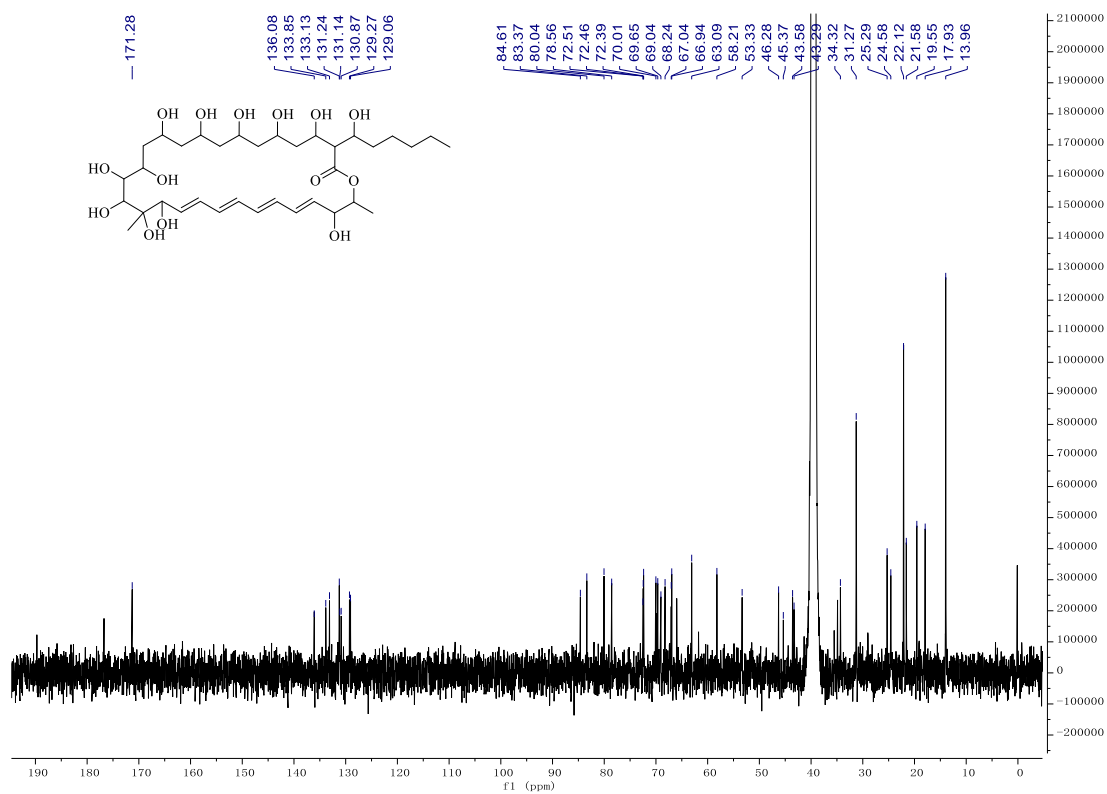


Figure S20. ¹³C NMR (DMSO-*d*₆, 175 MHz) spectrum of **3**.

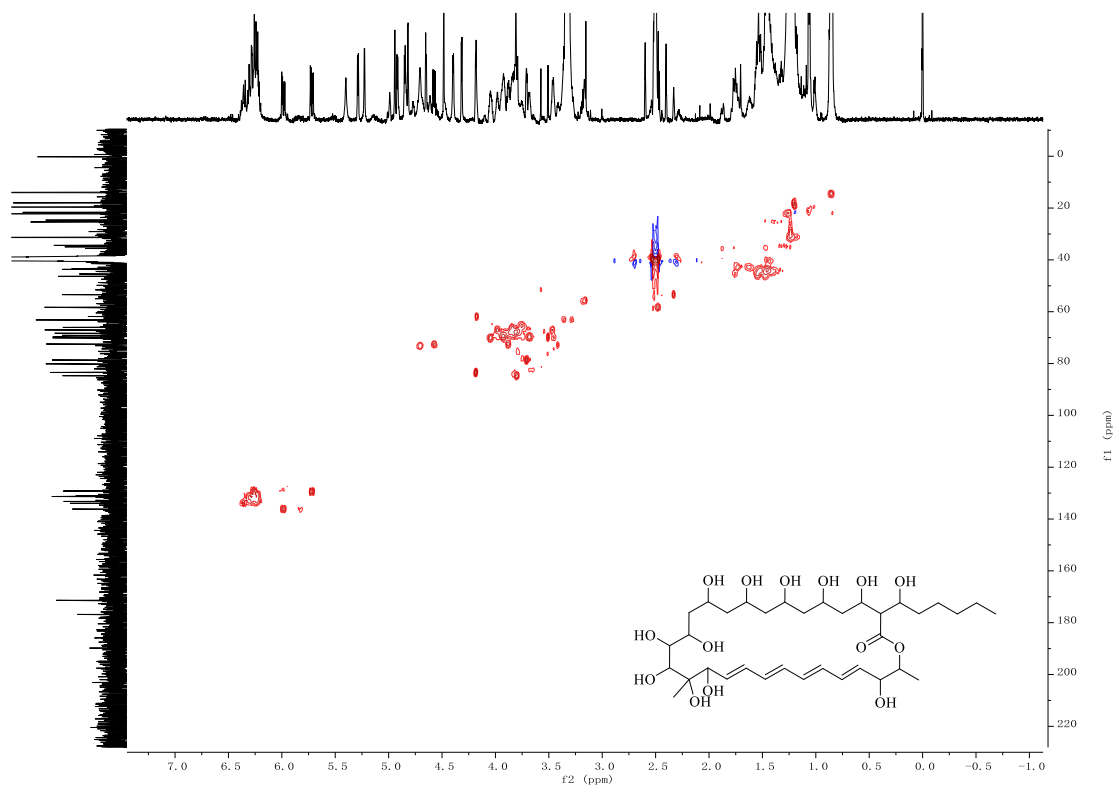


Figure S21. HMQC spectrum of **3**.

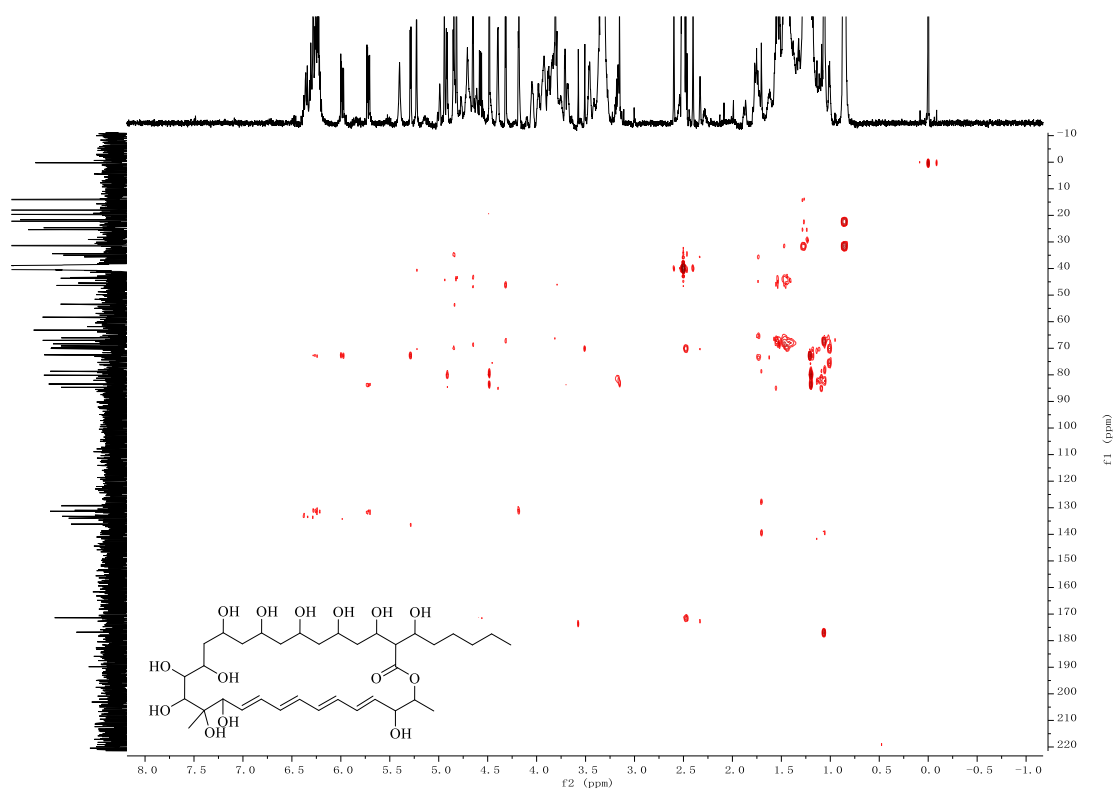


Figure S22. HMBC spectrum of **3**.

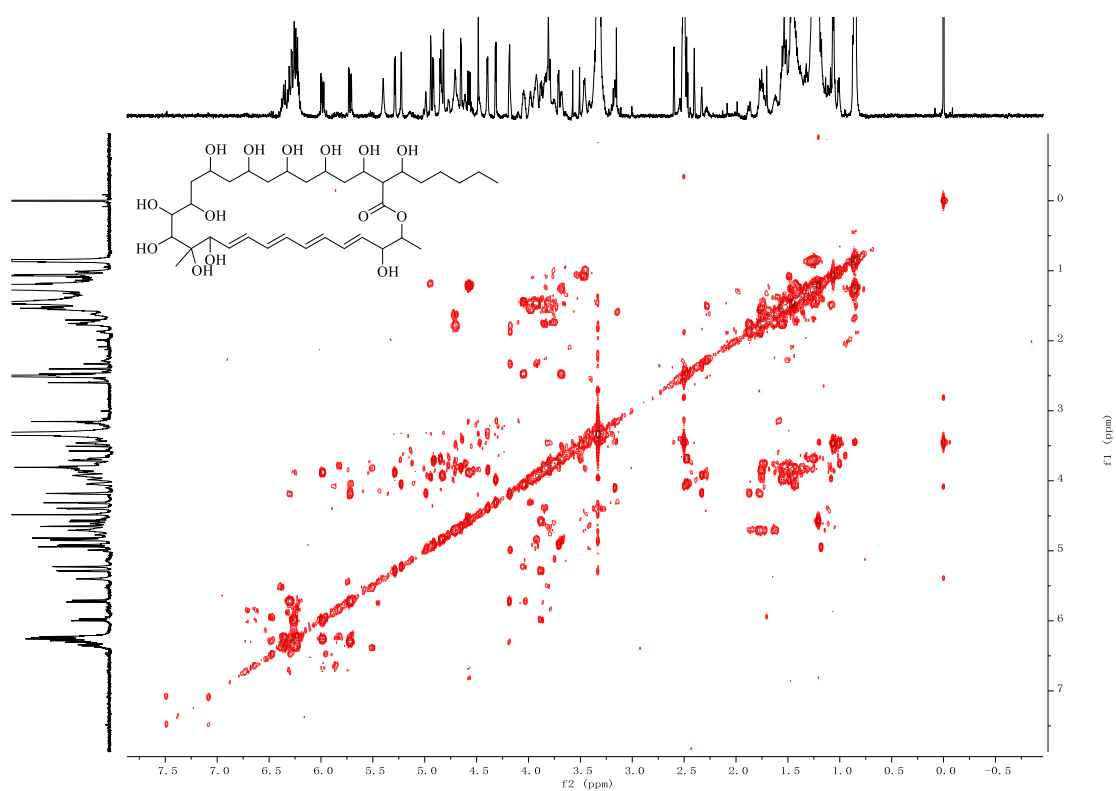


Figure S23. COSY spectrum of **3**.

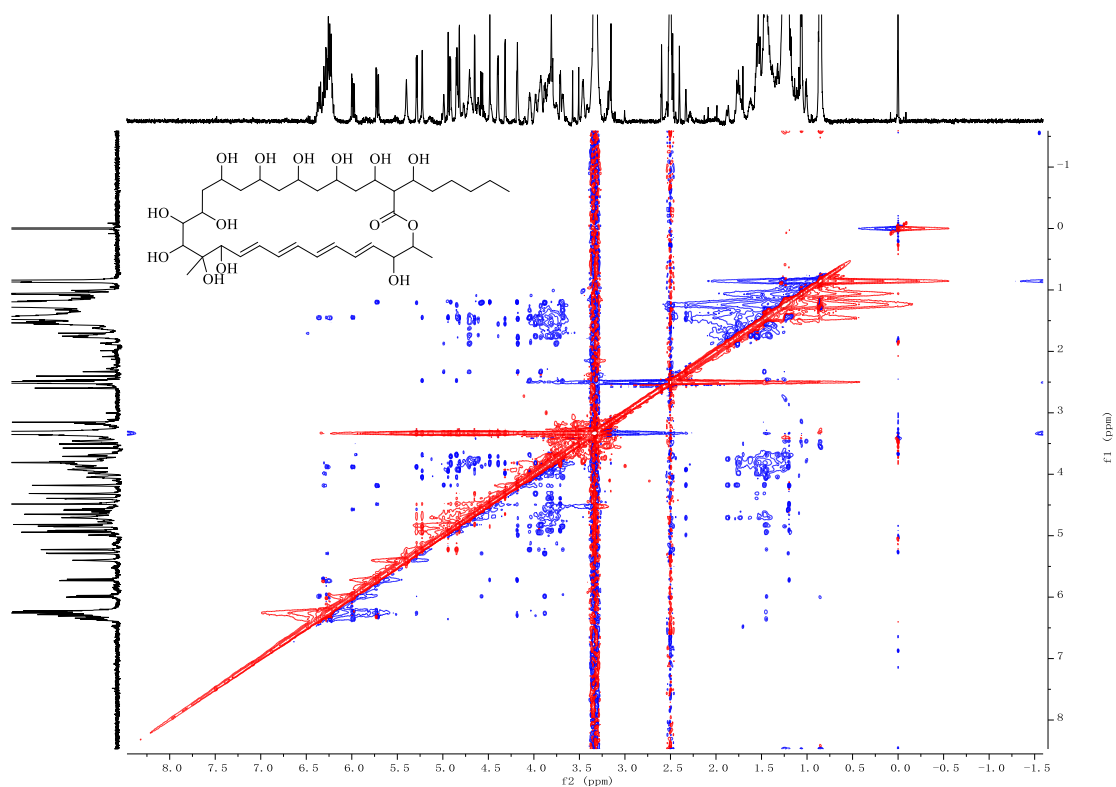


Figure S24. NOESY spectrum of **3**.

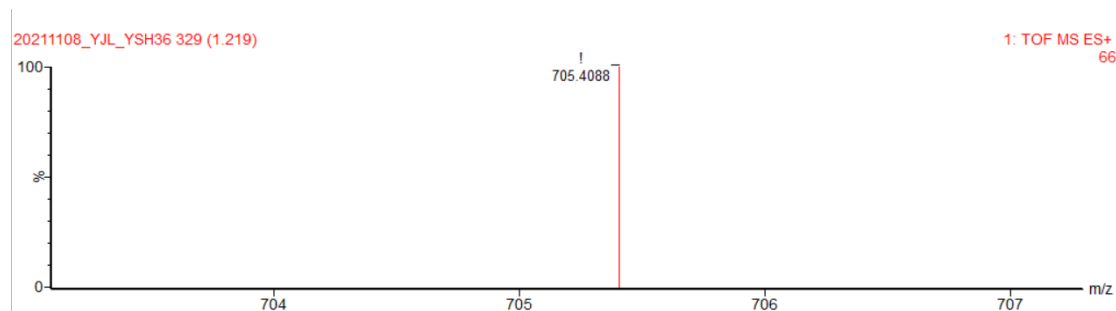


Figure S25. HR-ESI-MS spectrum of **3**.

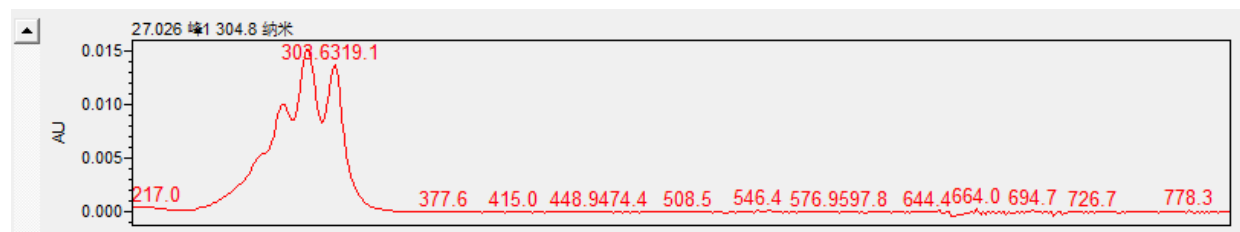


Figure S26. Experimental UV spectrum of **3**.

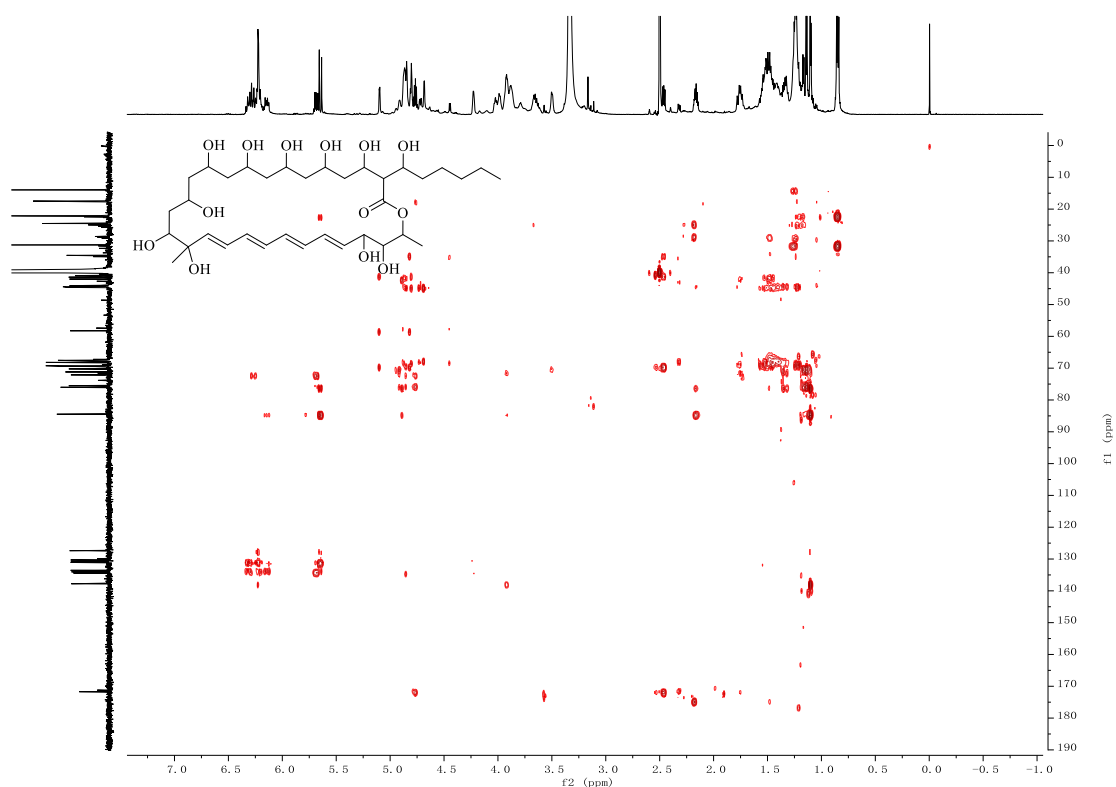


Figure S31. HMBC spectrum of 4.

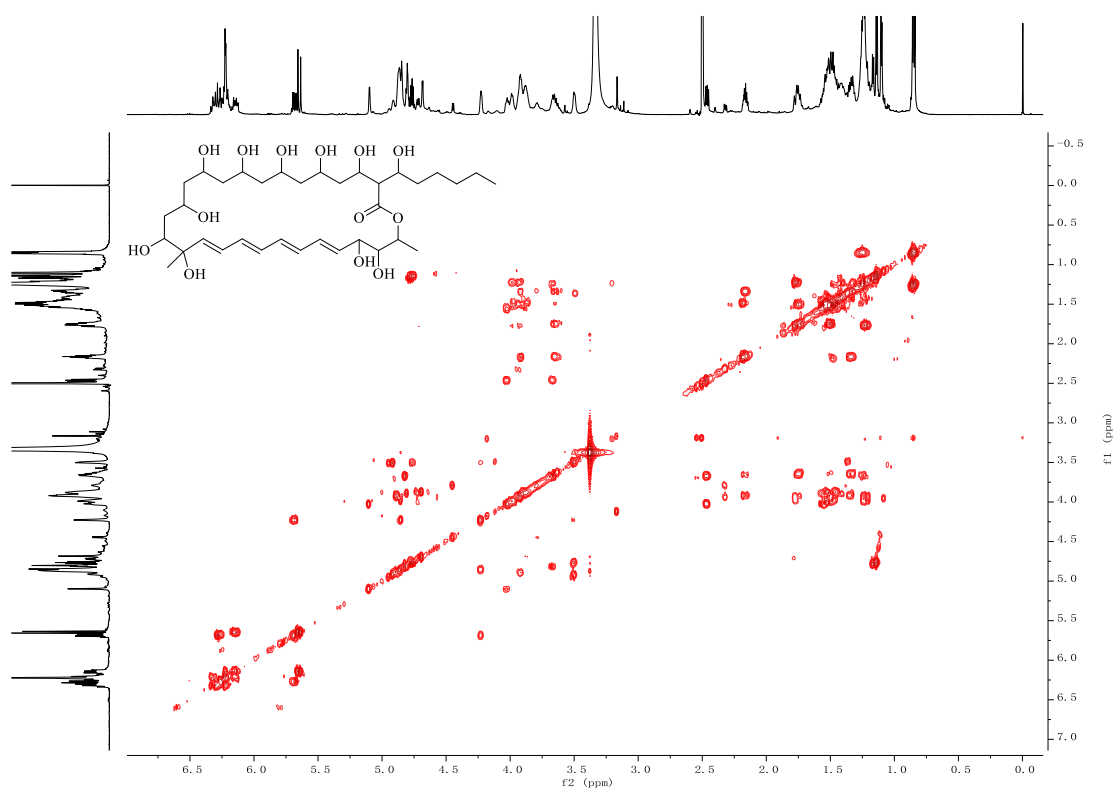


Figure S32. COSY spectrum of 4.

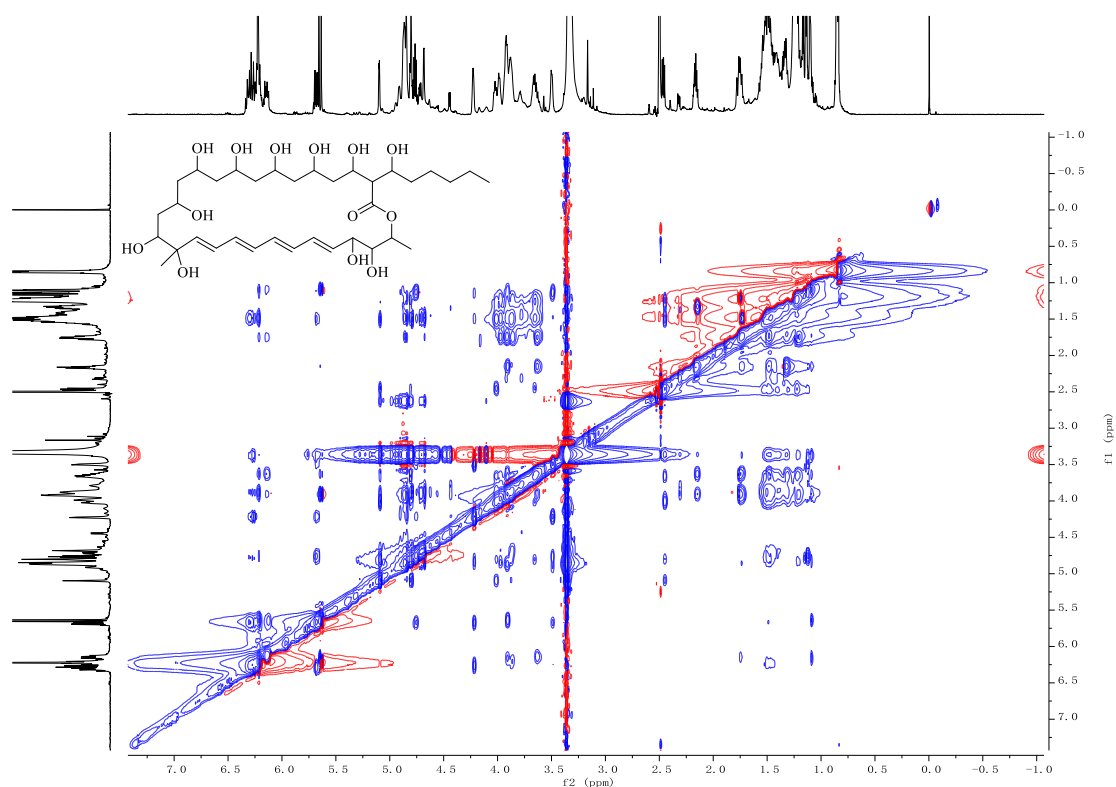


Figure S33. NOESY spectrum of **4**.

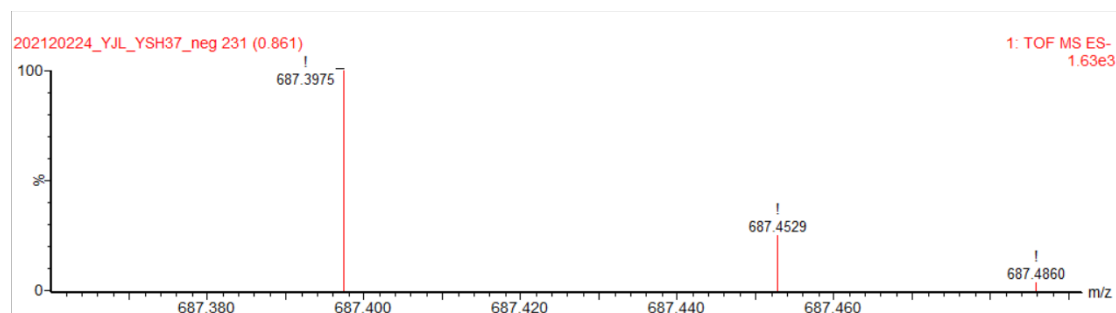


Figure S34. HR-ESI-MS spectrum of **4**.

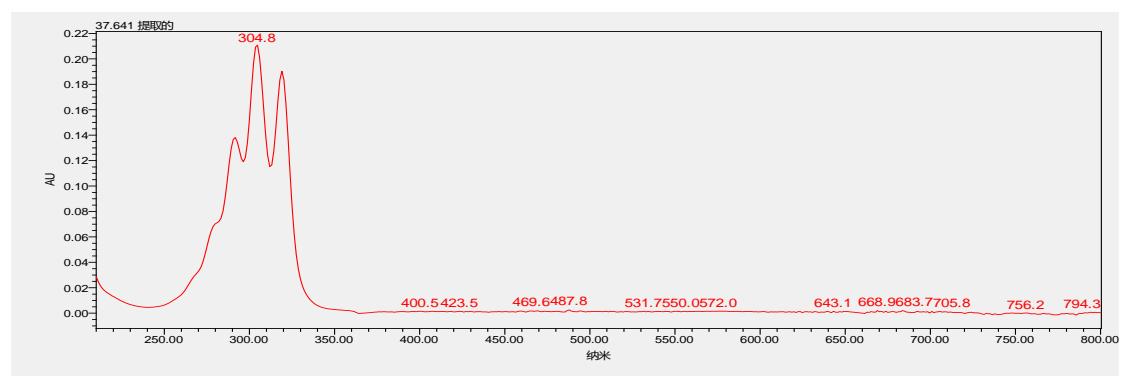


Figure S35. Experimental UV spectrum of **4**.
