Supplementary Material

Two New Diketomorpholine Derivatives and a New Highly Conjugated Ergostane-Type Steroid from the Marine Algal-Derived Endophytic Fungus, *Aspergillus alabamensis* EN-547

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Figure S1. HPLC analysis of the original EtOAc extract of A. alabamensis EN-547

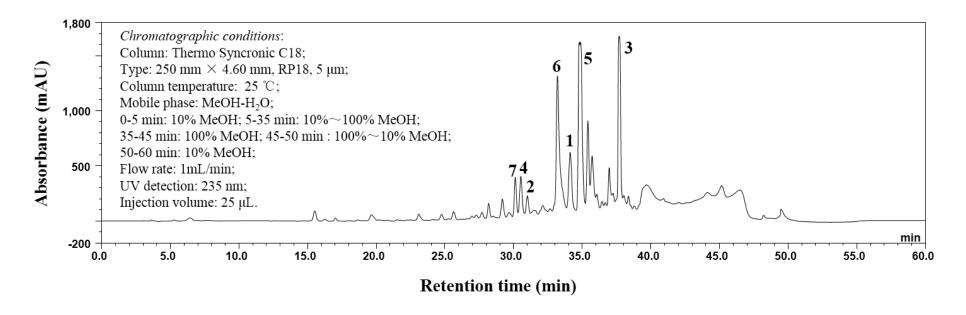


Figure S2. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound 1

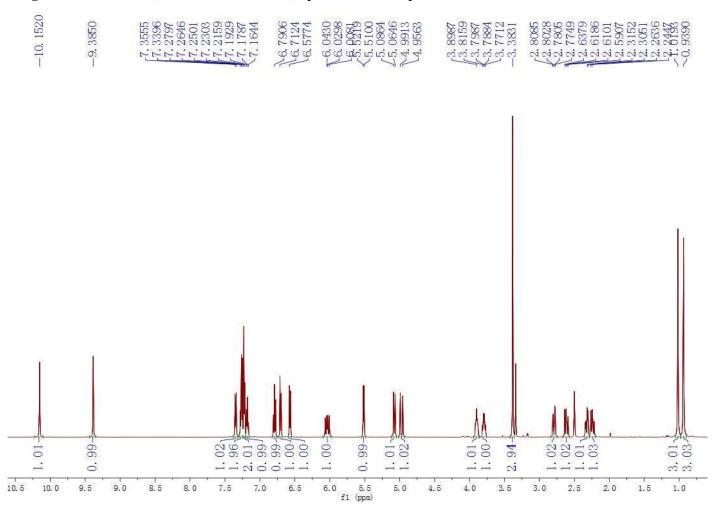


Figure S3. ¹³C NMR (125 MHz, DMSO-*d*₆) and DEPT spectra of compound **1**

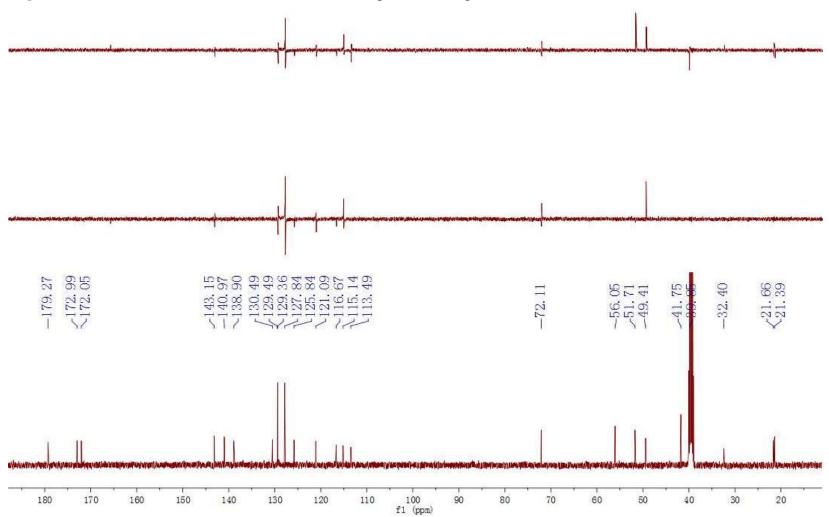


Figure S4. ¹H-¹H COSY spectrum of compound **1**

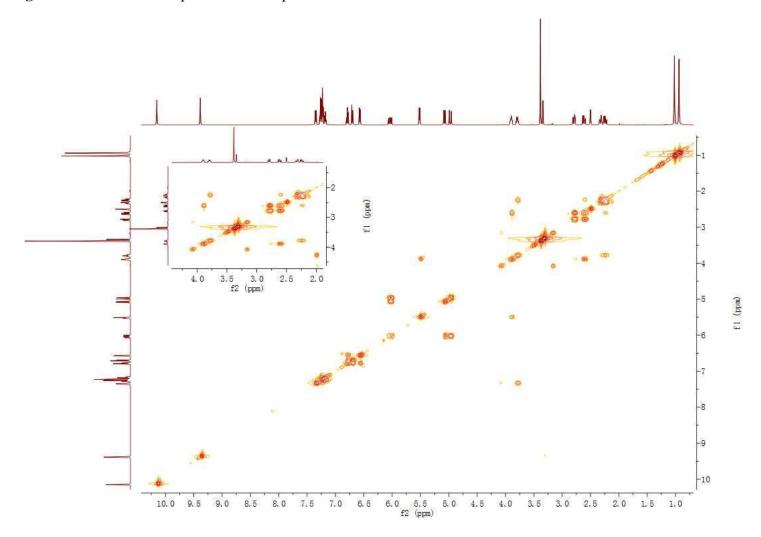


Figure S5. HMBC spectrum of compound 1

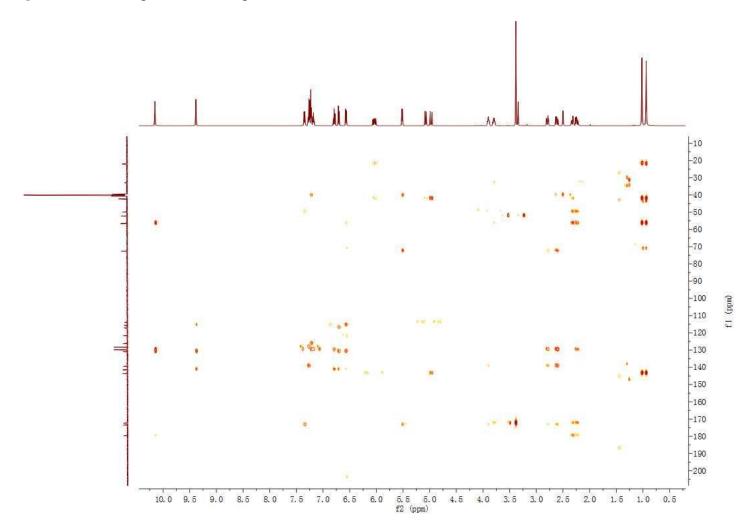


Figure S6. NOESY spectrum of compound 1

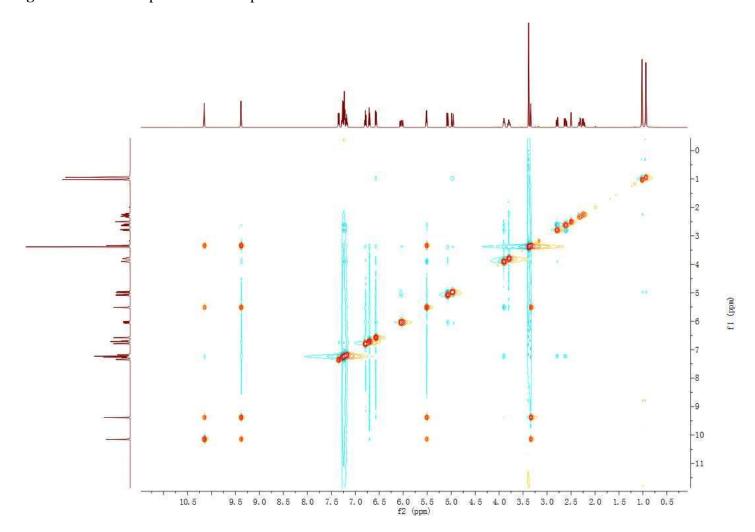


Figure S7. HRESIMS spectrum of compound 1

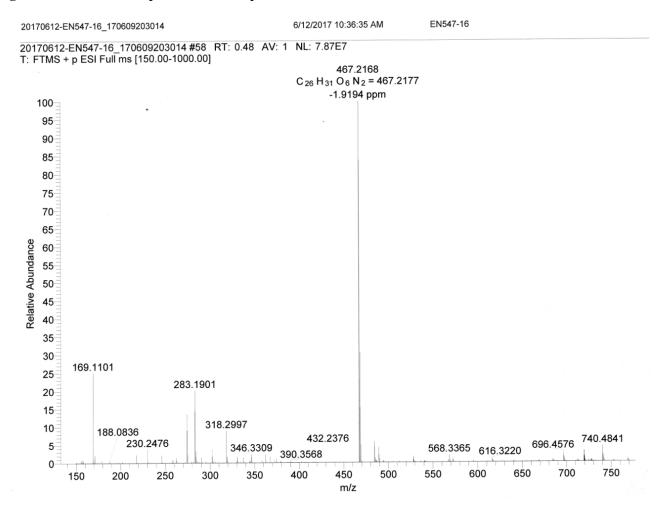


Figure S8. HPLC analysis of compound 1

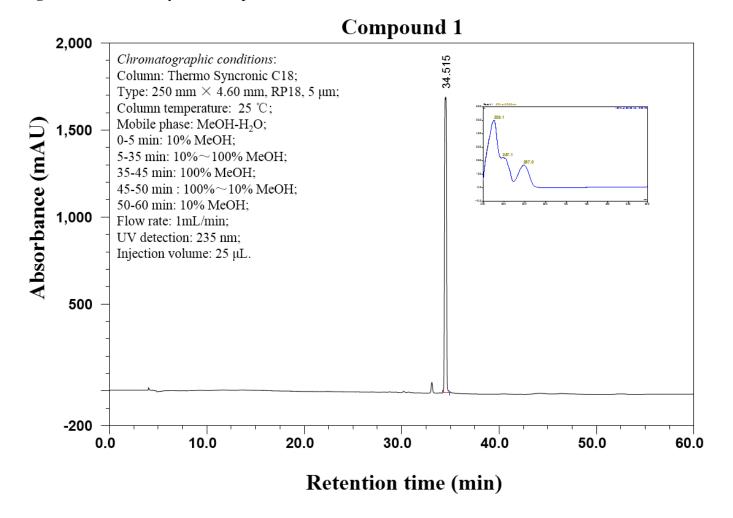


Figure S9. ECD spectrum of compound 1

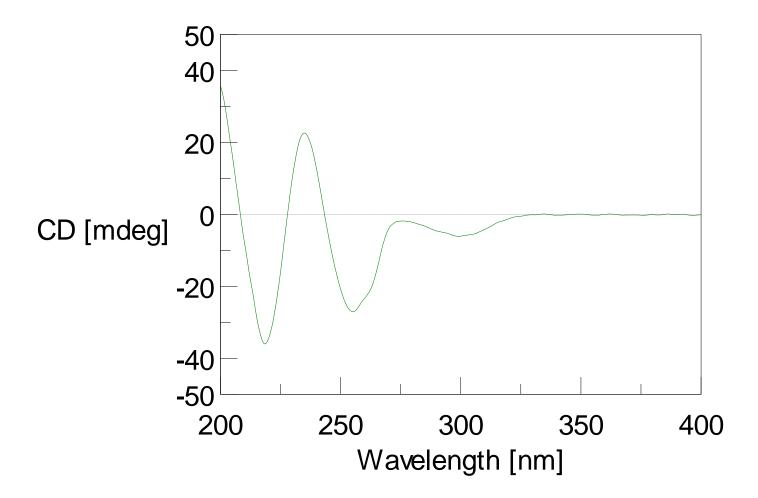


Figure S10. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound **2**

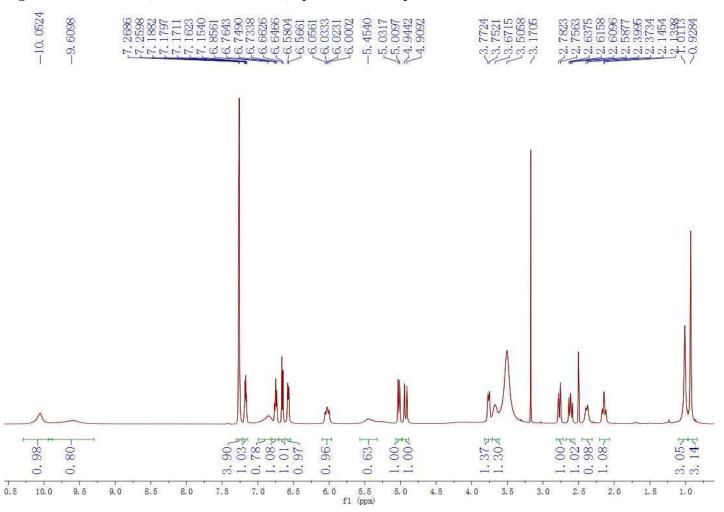


Figure S11. ¹³C NMR (150 MHz, DMSO-*d*₆) spectrum of compound **2**

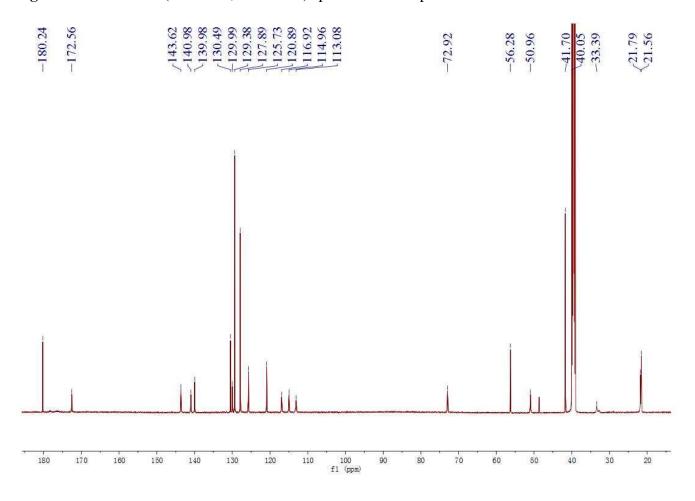


Figure S12. HSQC spectrum of compound 2

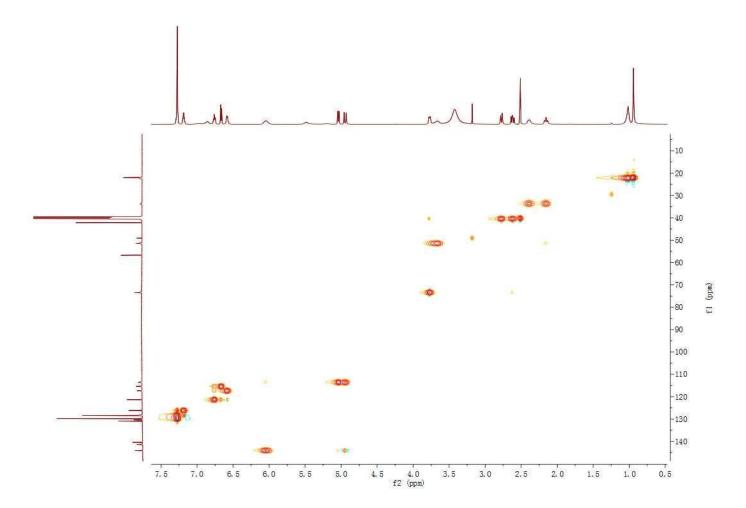


Figure S13. ¹H-¹H COSY spectrum of compound 2

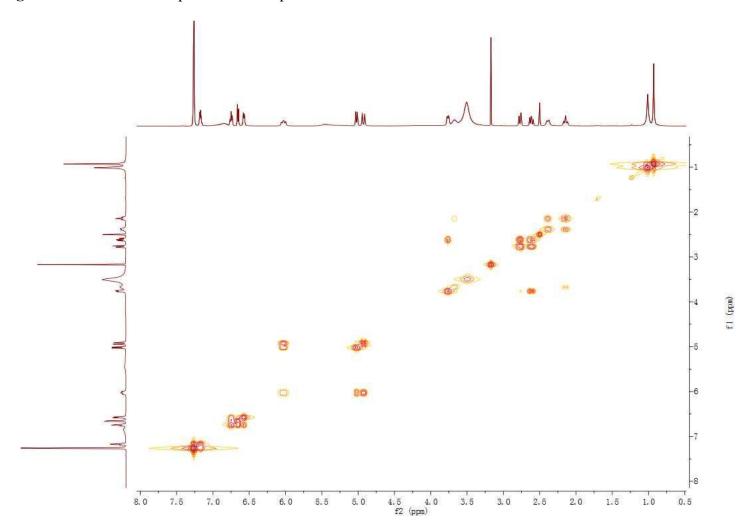


Figure S14. HMBC spectrum of compound 2

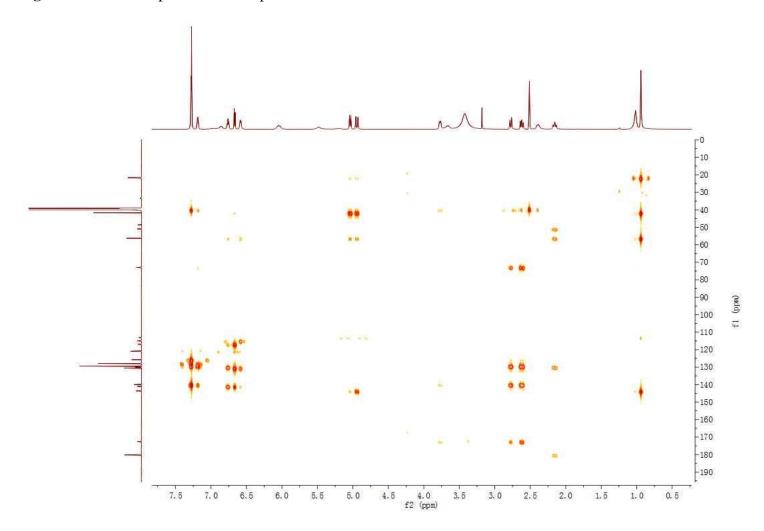


Figure S15. NOESY spectrum of compound 2

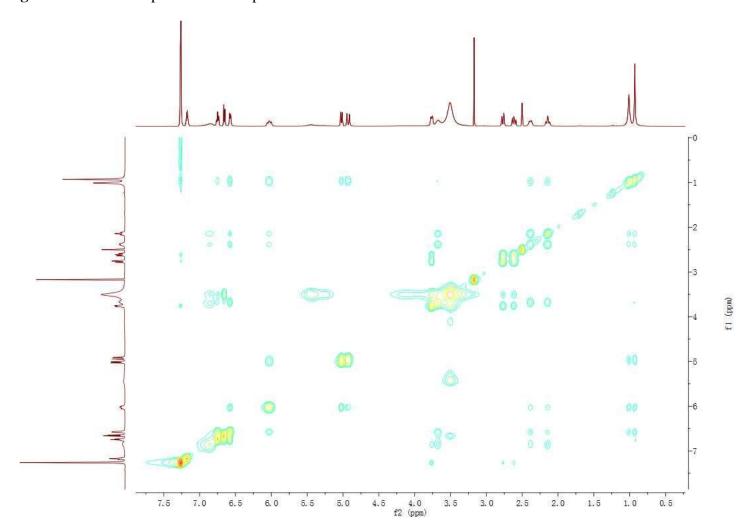


Figure S16. HRESIMS spectrum of compound 2

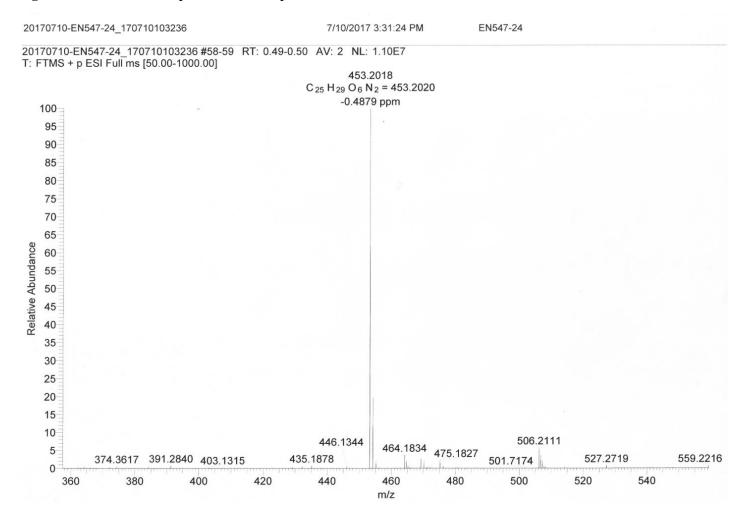


Figure S17. HPLC analysis of compound 2

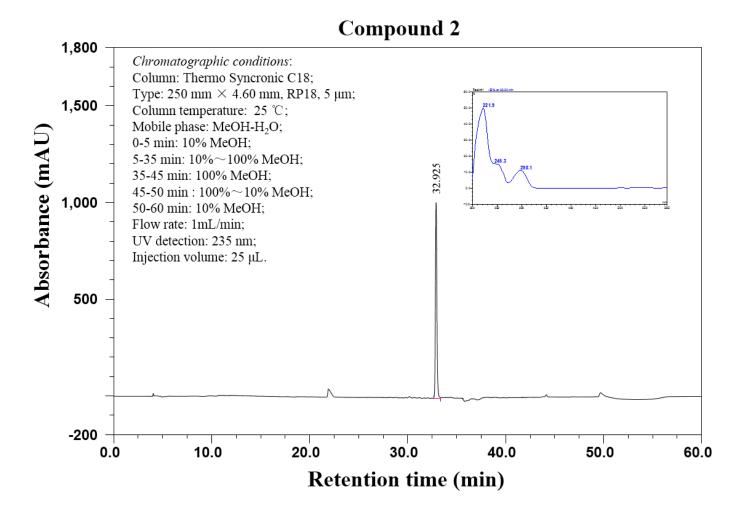


Figure S18. ECD spectrum of compound 2

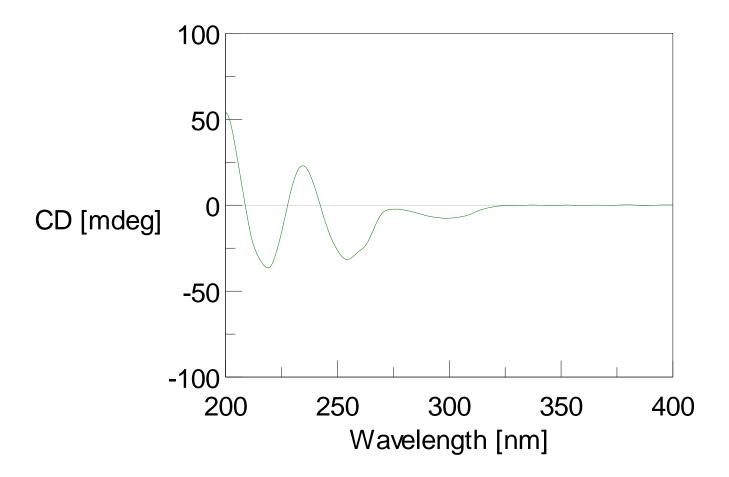


Figure S19. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound **3**

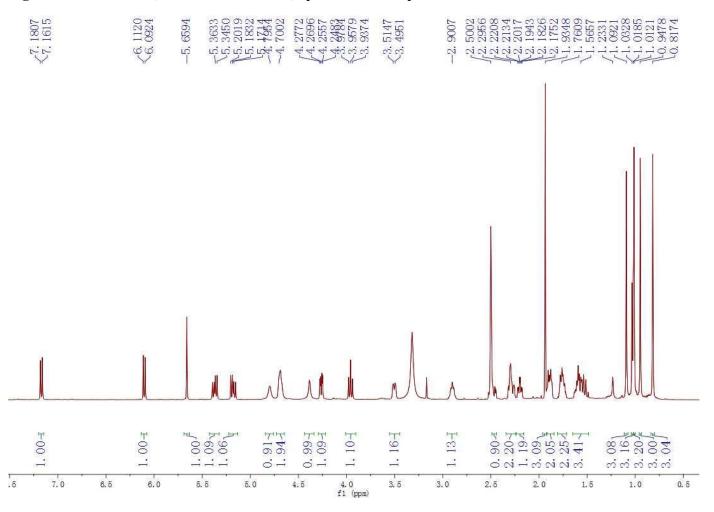


Figure S20. ¹³C NMR (125 MHz, DMSO-*d*₆) and DEPT spectra of compound 3

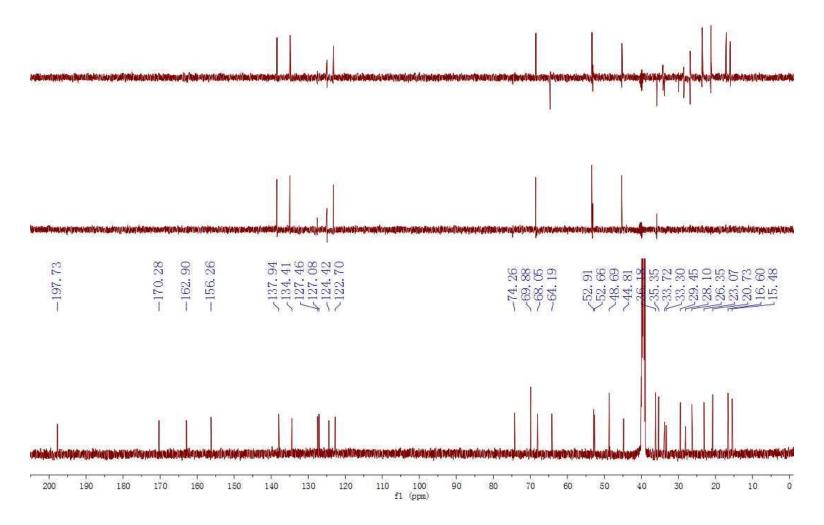


Figure S21. COSY spectrum of compound 3

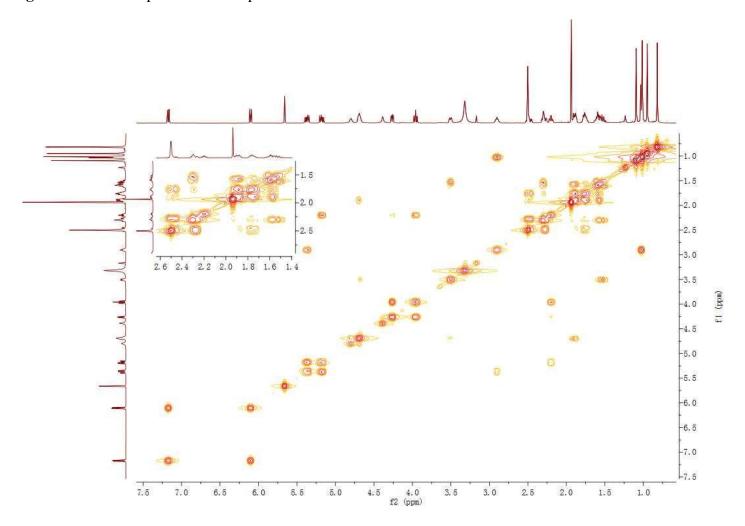


Figure S22. HMBC spectrum of compound 3

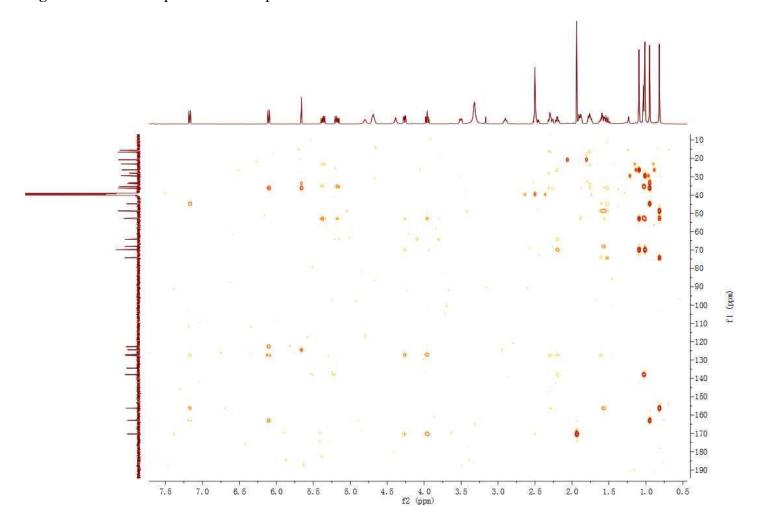


Figure S23. NOESY spectrum of compound 3

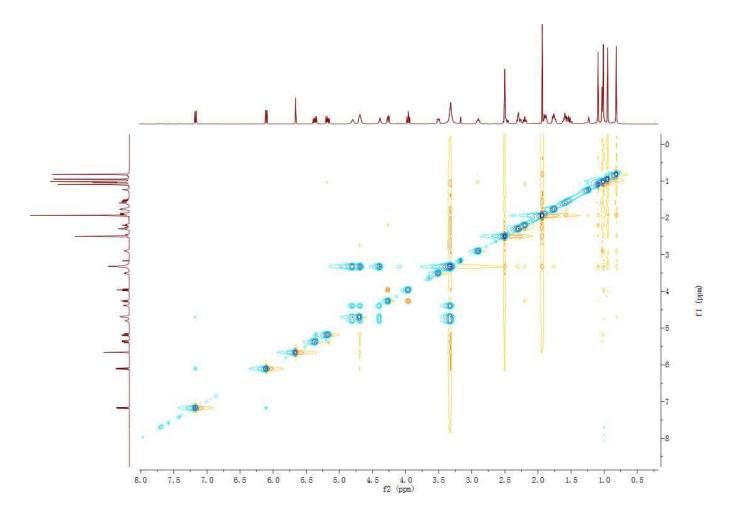


Figure S24. HRESIMS spectrum of compound 3

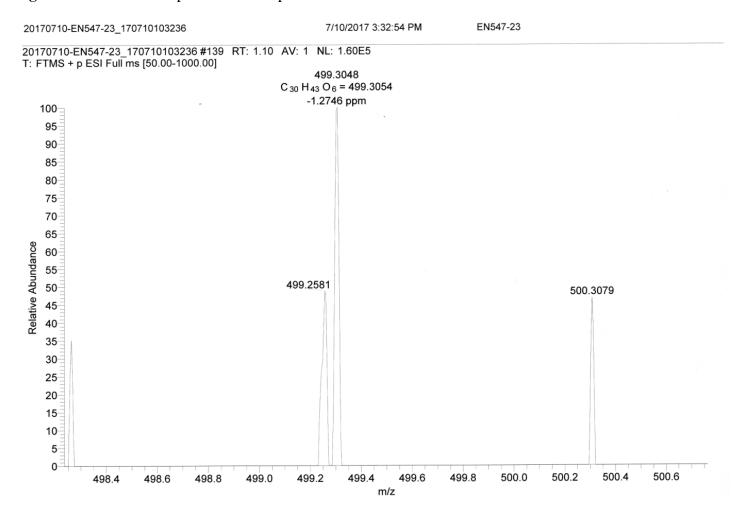


Figure S25. HPLC analysis of compound 3

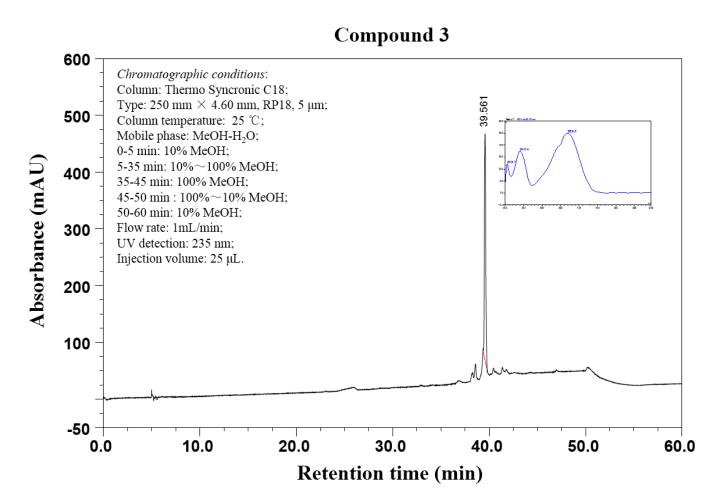


Figure S26. ECD spectrum of compound 3

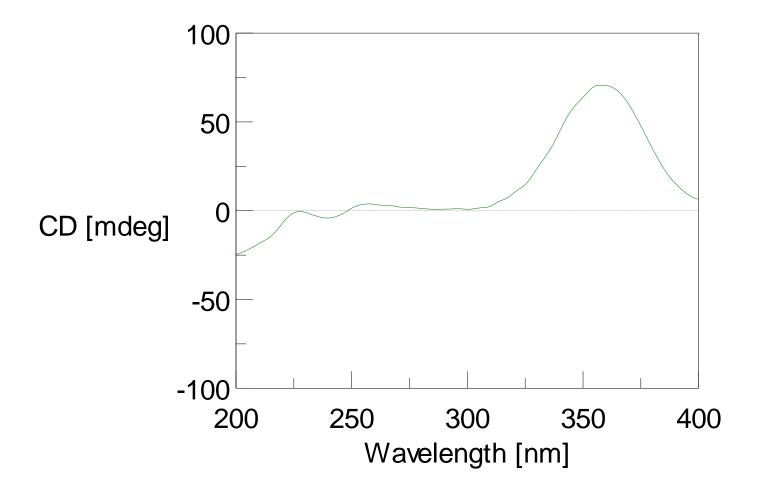


Figure S27. Crystal packing of compound **3** at 293(2) K

