

SUPPLEMENTARY MATERIAL FOR

Antiproliferative and cytotoxic cytochalasins from *Sparticola triseptata* inhibit actin polymerization and aggregation

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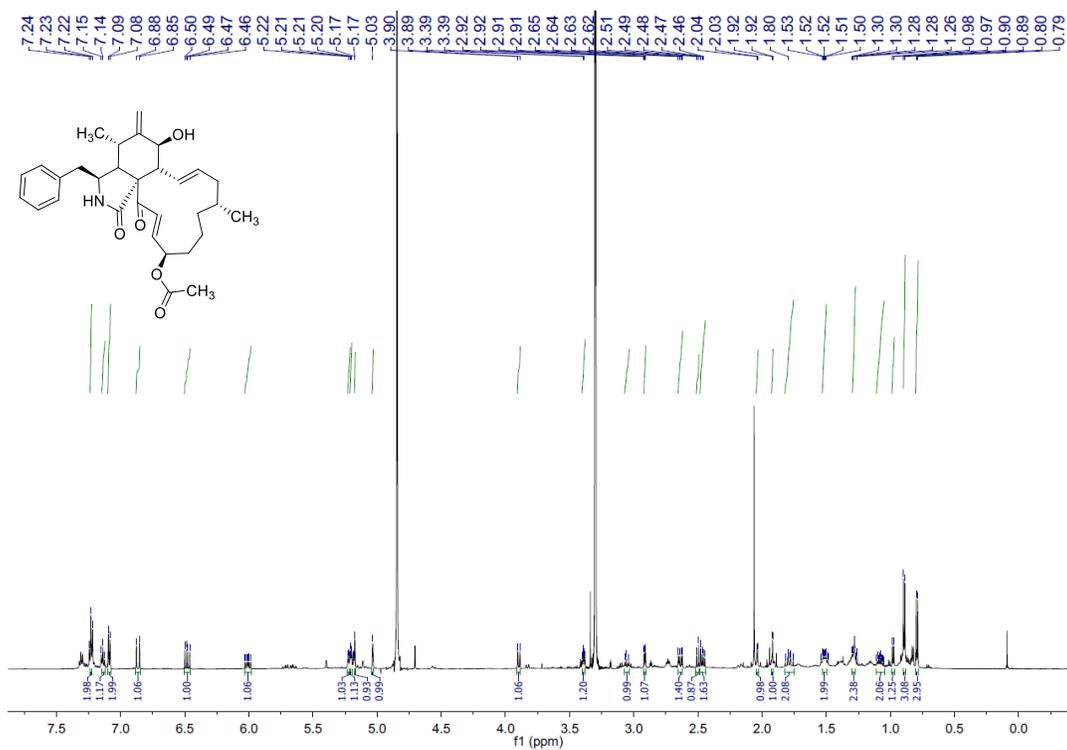


Figure S1. ¹H NMR spectrum (MeOH-*d*₄, 600 MHz) of triseptatin (1).

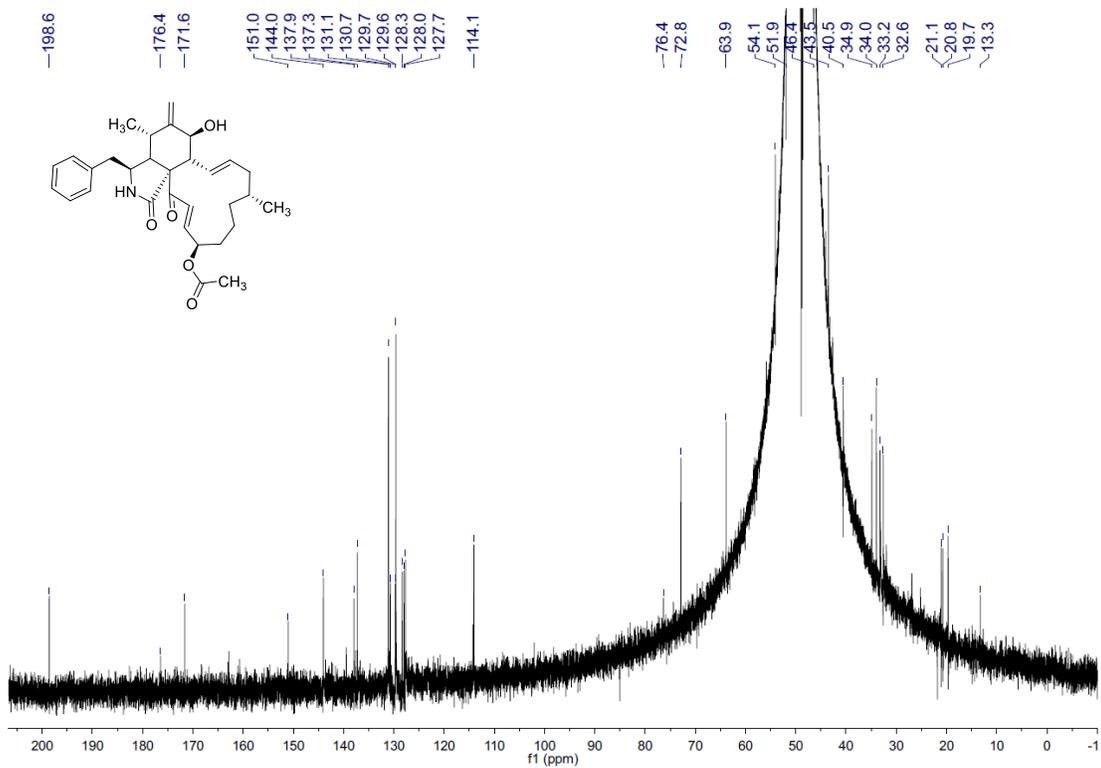


Figure S2. ¹³C NMR spectrum (MeOH-*d*₄, 600 MHz) of triseptatin (1).

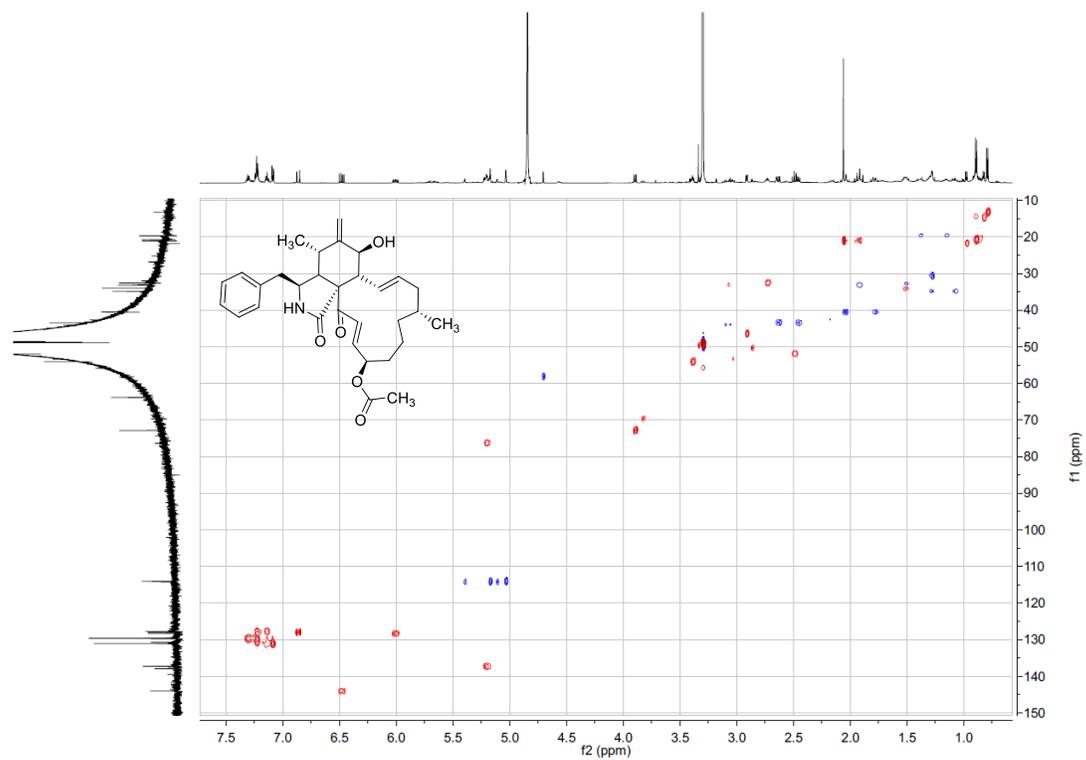


Figure S3. HSQC-DEPT spectrum of triseptatin (**1**).

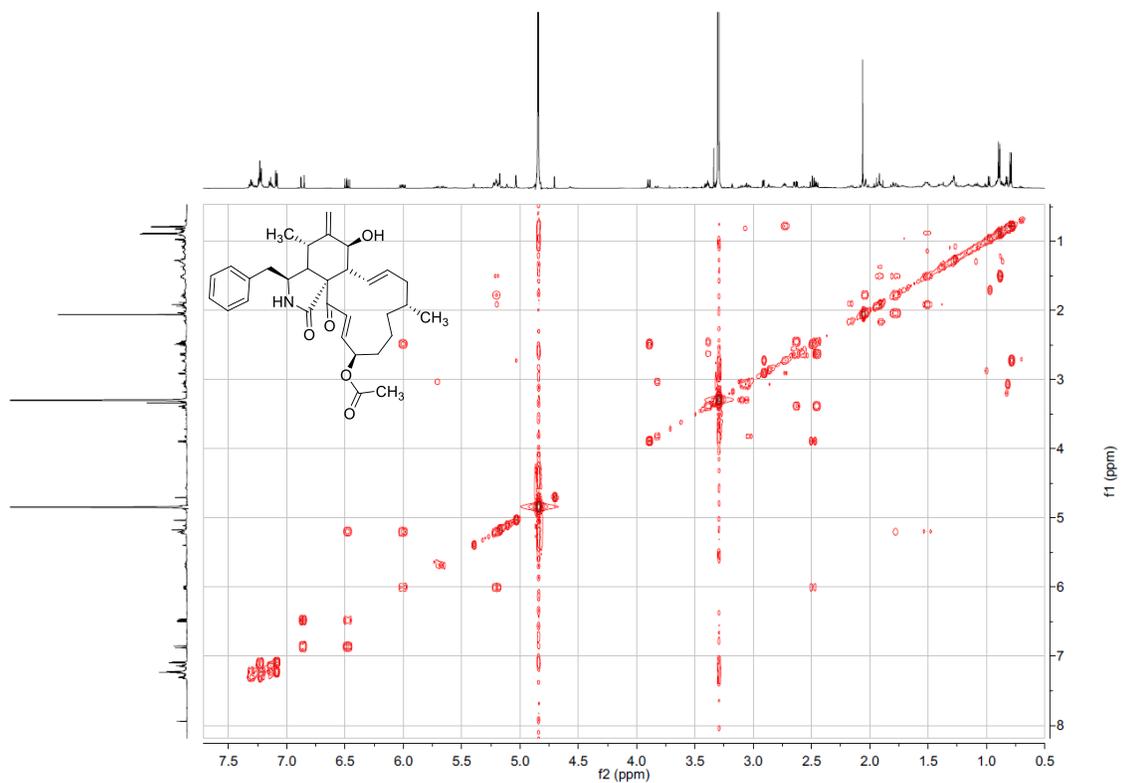


Figure S4. COSY spectrum of triseptatin (**1**).

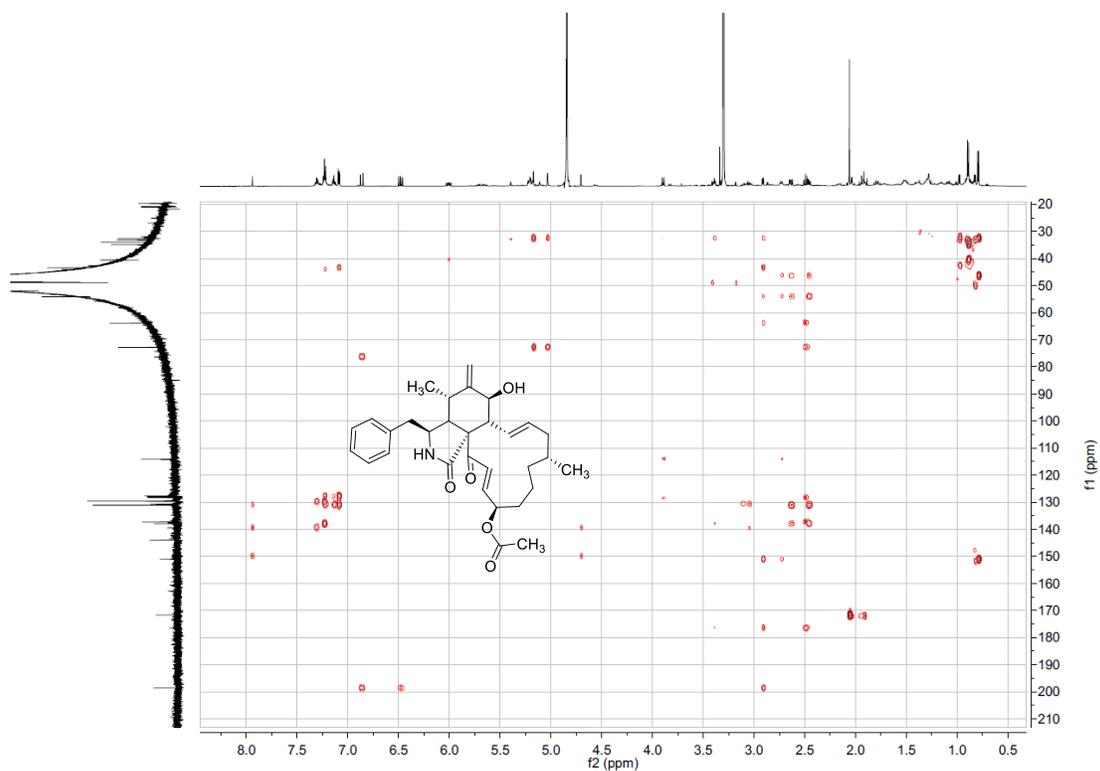


Figure S5. HMBC spectrum of triseptatin (1).

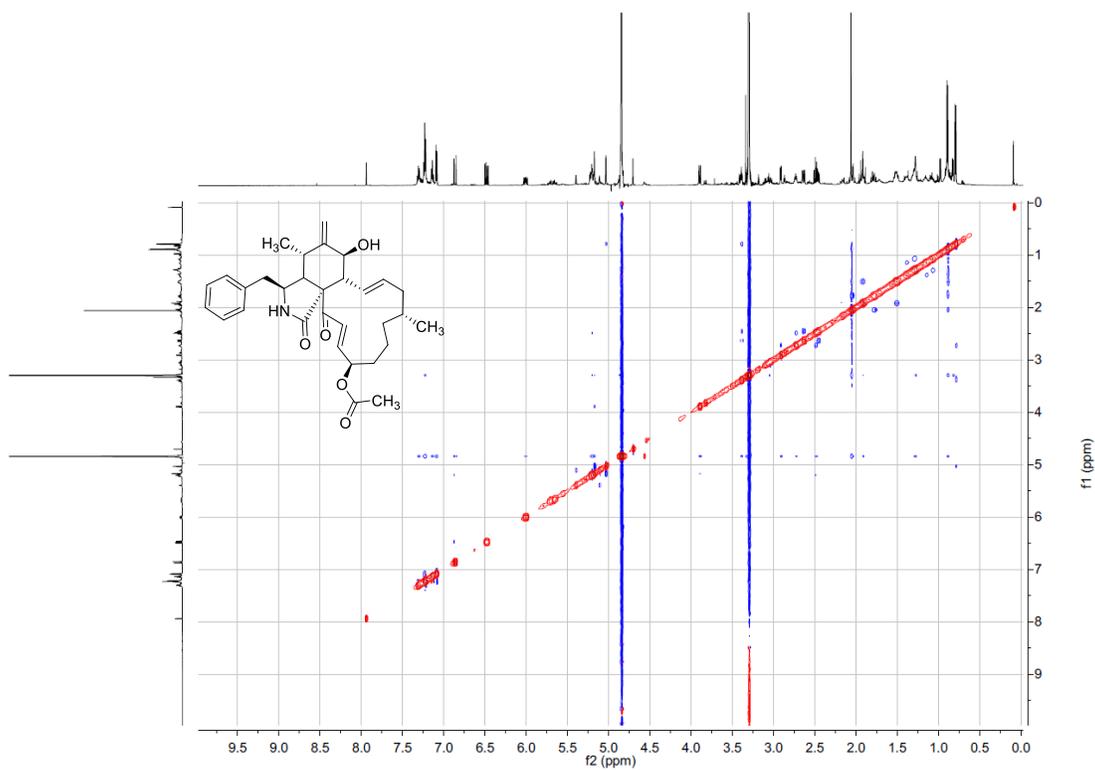


Figure S6. NOESY spectrum of triseptatin (1).

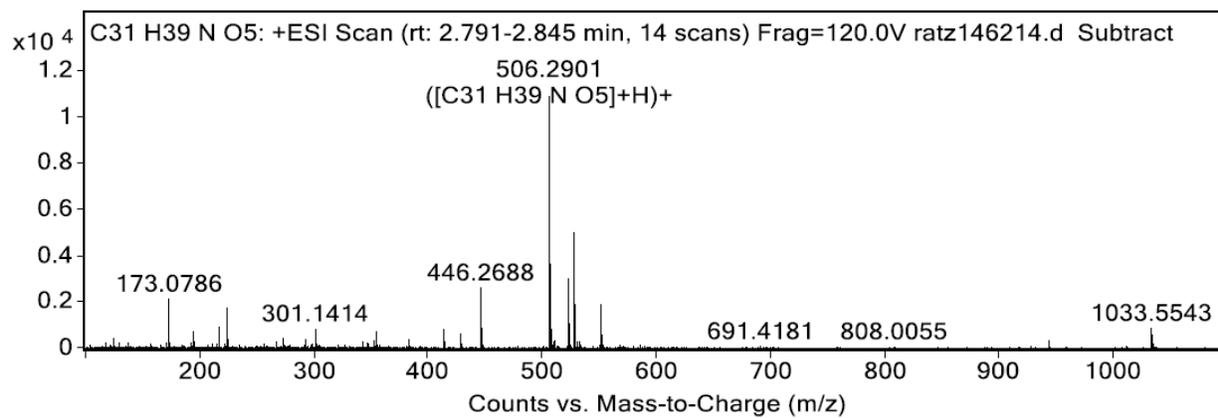


Figure S7. HR-ESIMS spectrum of triseptatin (**1**).

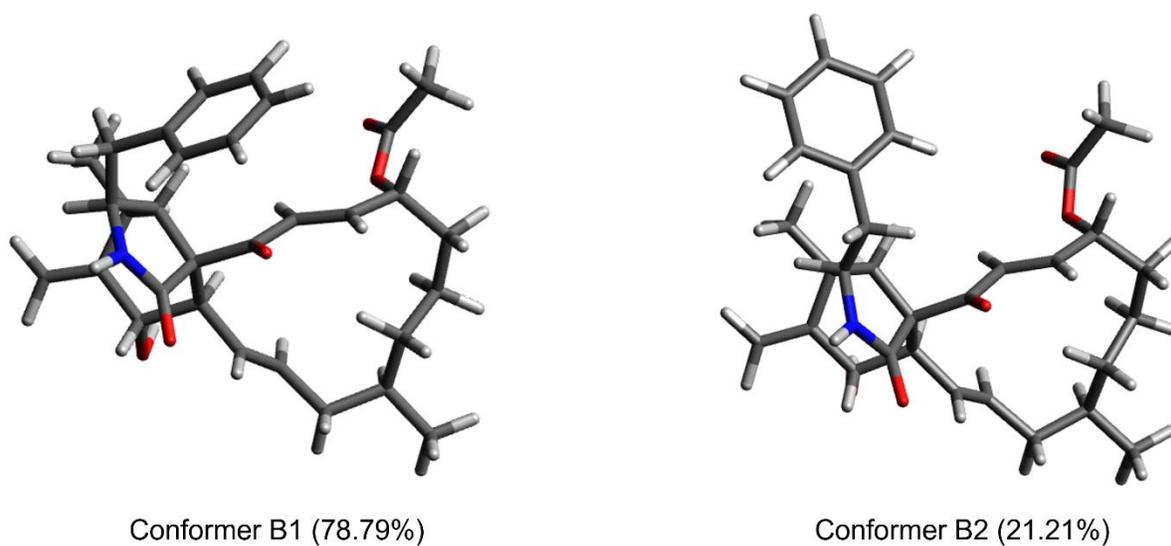


Figure S8. Low energy conformers (> 1%) of (*S*)-**1** optimized at B3LYP/6-31G(d) (PCM/MeOH).

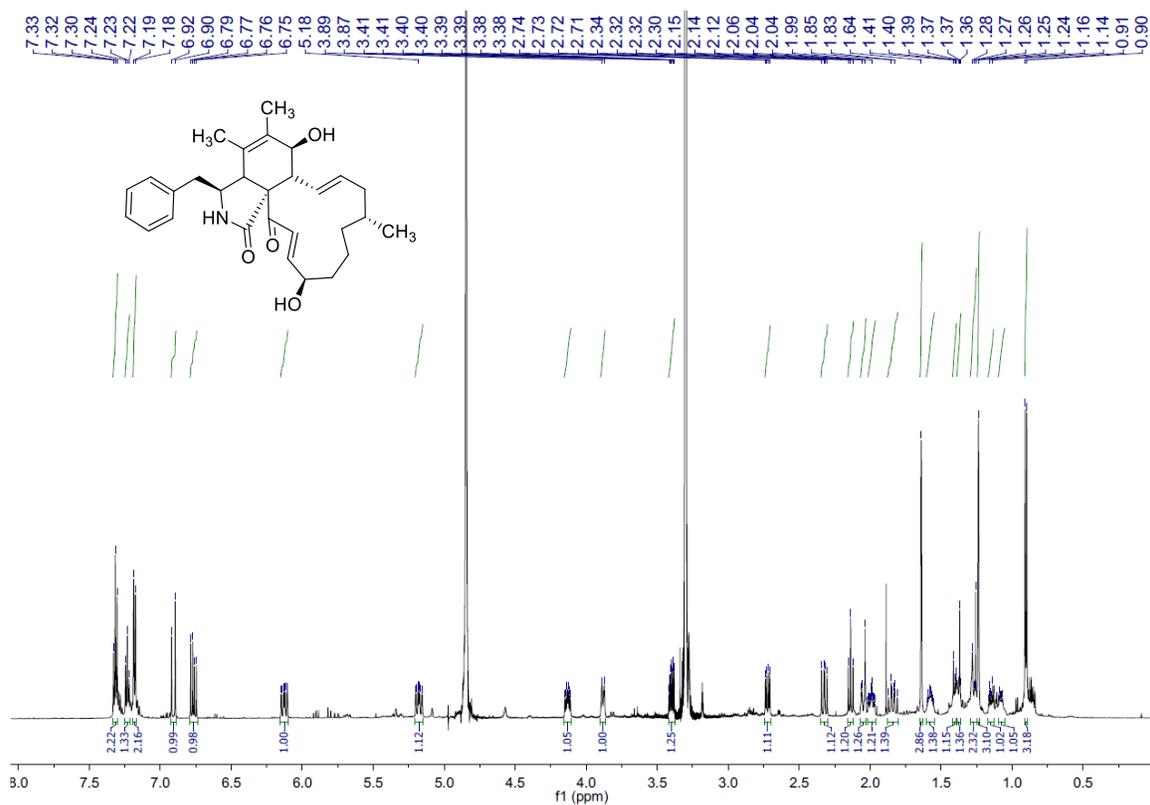


Figure S9. ¹H NMR spectrum (MeOH-*d*₄, 600 MHz) of deoxaphomin B (2).

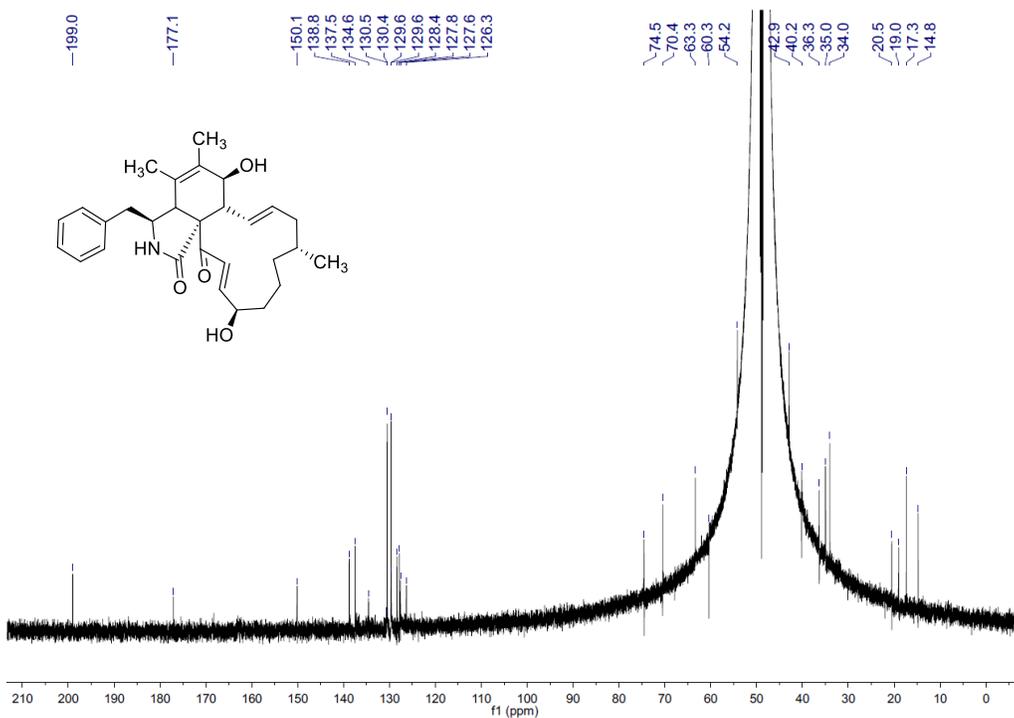


Figure S10. ¹³C NMR spectrum (MeOH-*d*₄, 600 MHz) of deoxaphomin B (2).

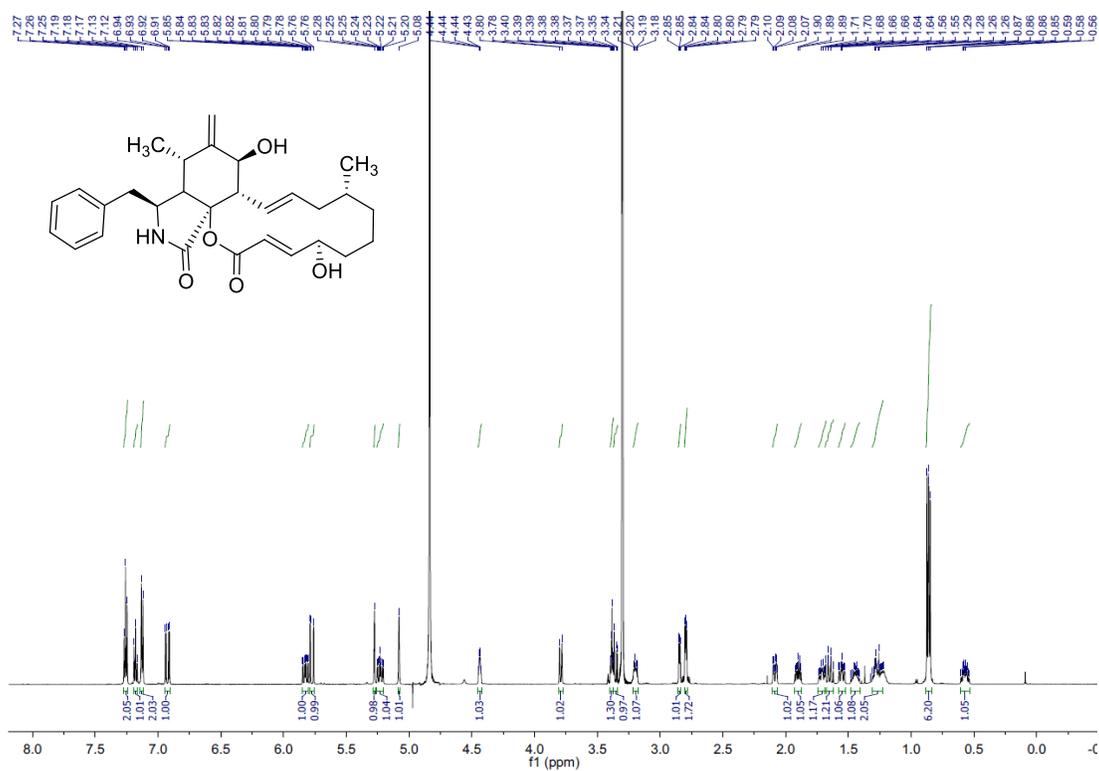


Figure S11. ^1H NMR spectrum (MeOH- d_4 , 600 MHz) of cytochalasin B (3).

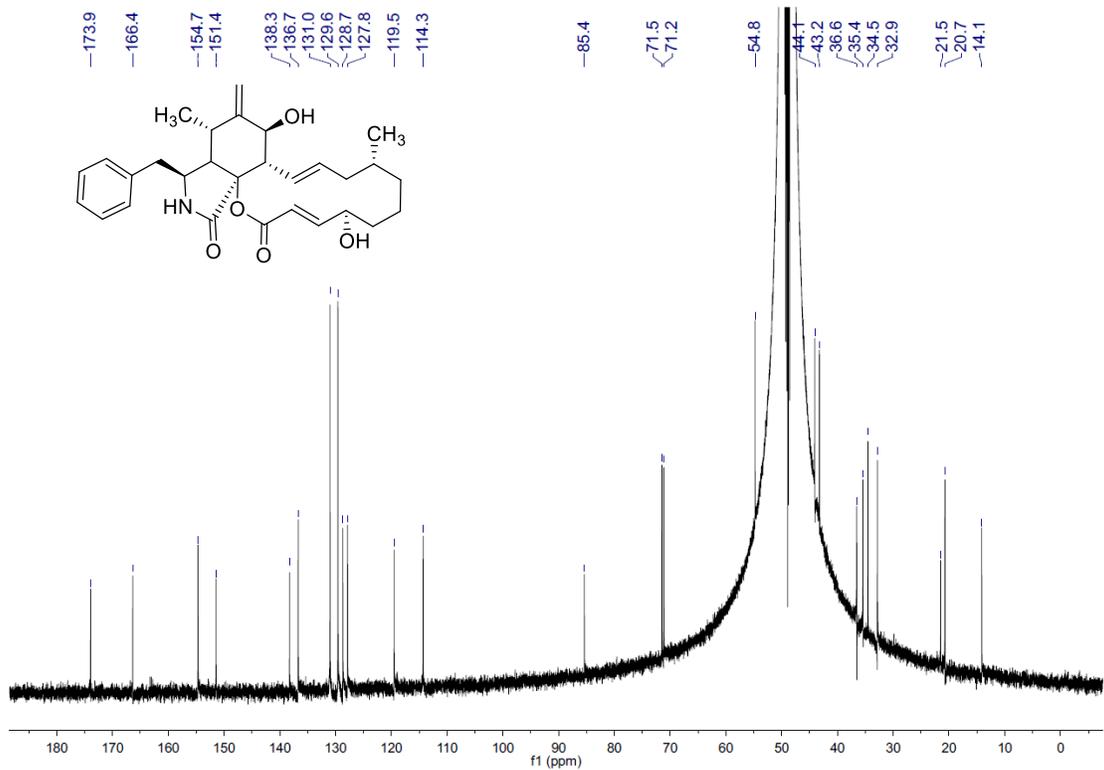


Figure S12. ^{13}C NMR spectrum (MeOH- d_4 , 600 MHz) of cytochalasin B (3).

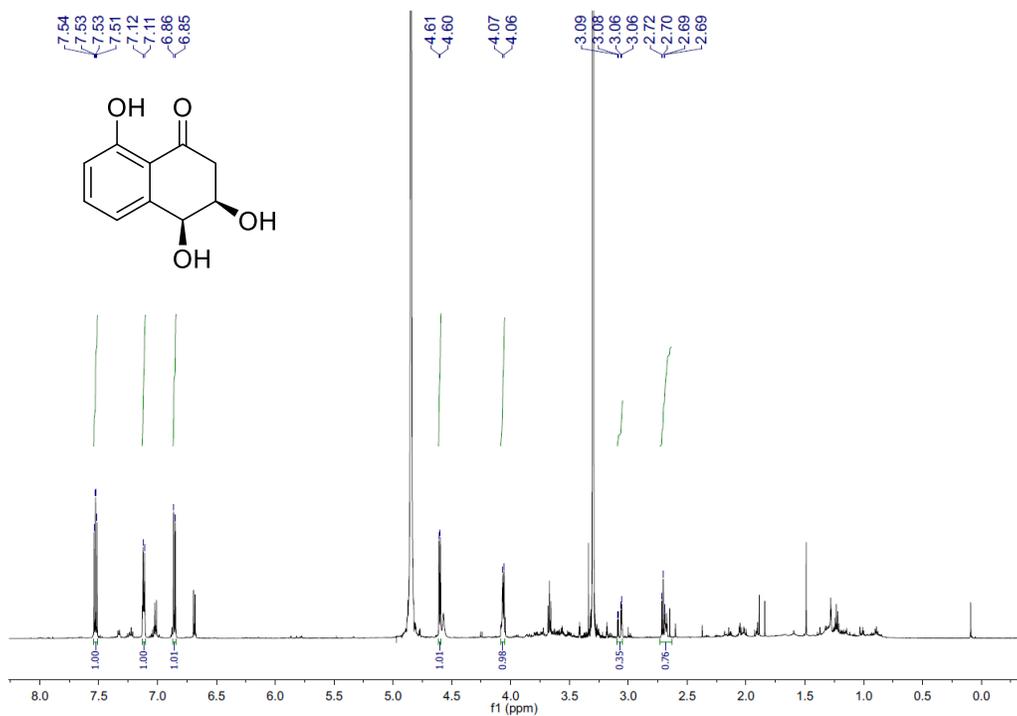


Figure S13. ¹H NMR spectrum (MeOH-*d*₄, 600 MHz) of *cis*-4-hydroxy-6-deoxyscytalone (4).

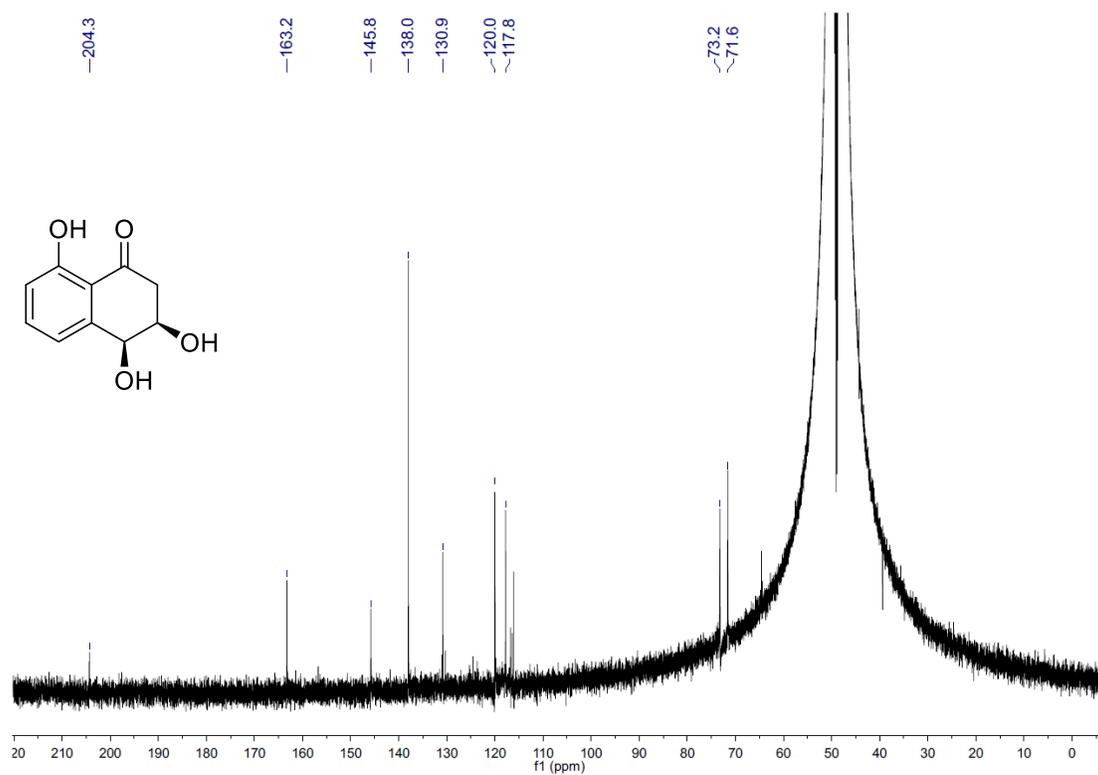


Figure S14. ¹³C NMR spectrum (MeOH-*d*₄, 600 MHz) of *cis*-4-hydroxy-6-deoxyscytalone (4).

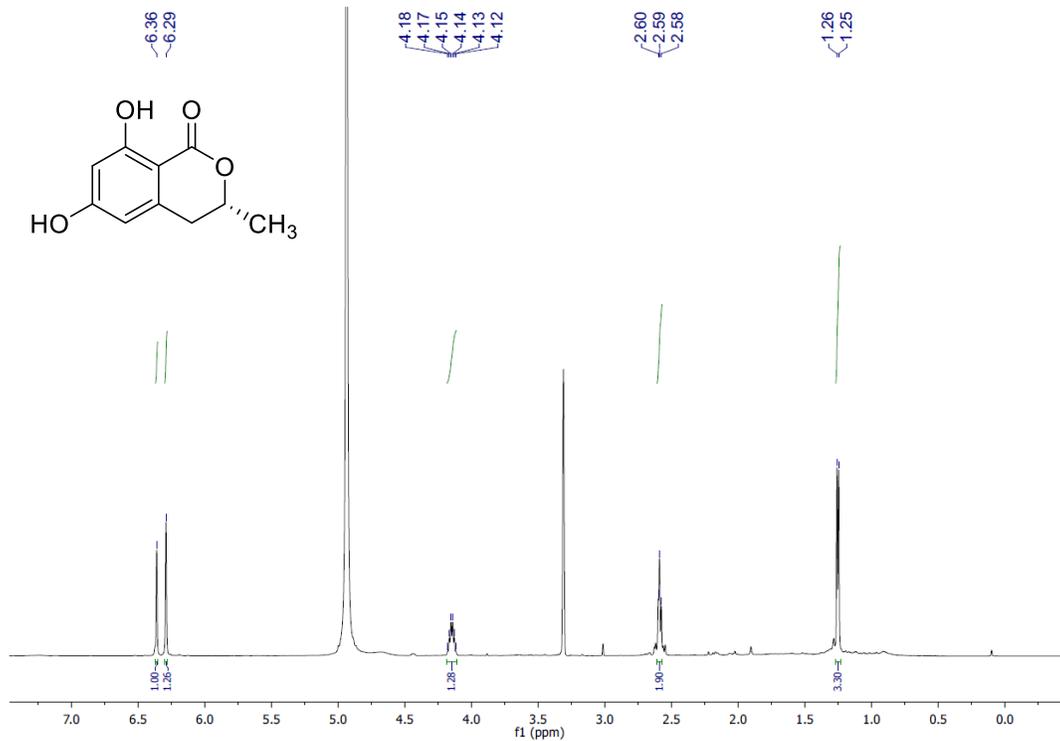


Figure S15. ¹H NMR spectrum (MeOH-*d*₄, 500 MHz) of 6-hydroxymellein (5).

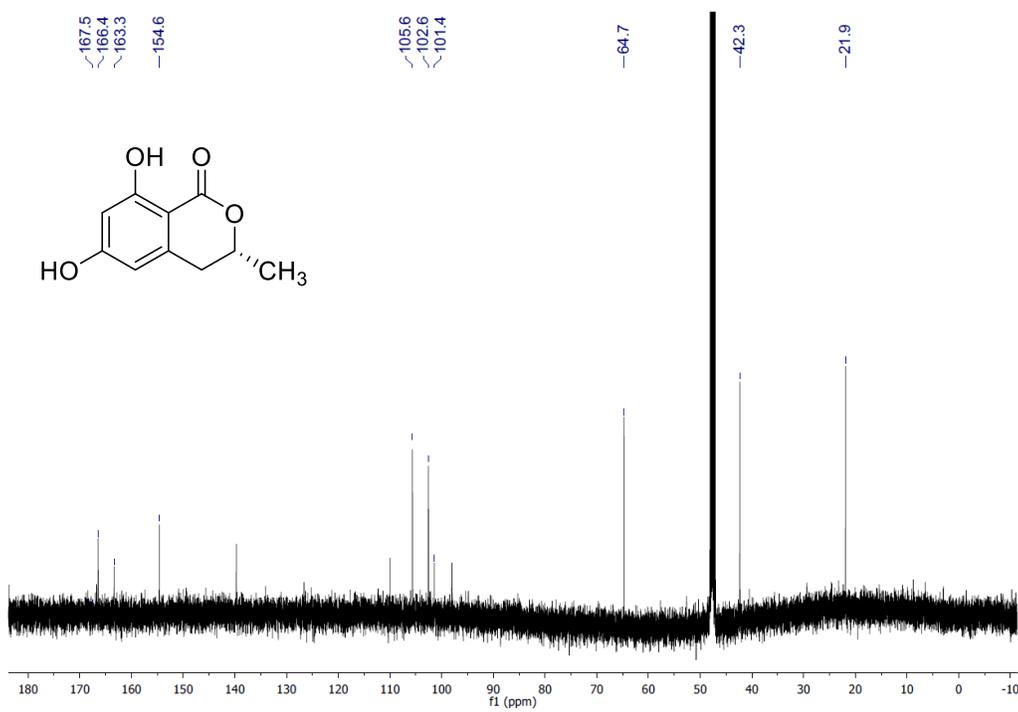


Figure S16. ¹³C NMR spectrum (MeOH-*d*₄, 125 MHz) of 6-hydroxymellein (5).