

Streptinone, a New Indanone Derivative from a Marine-Derived *Streptomyces massiliensis*, Inhibits Particulate Matter-Induced Inflammation

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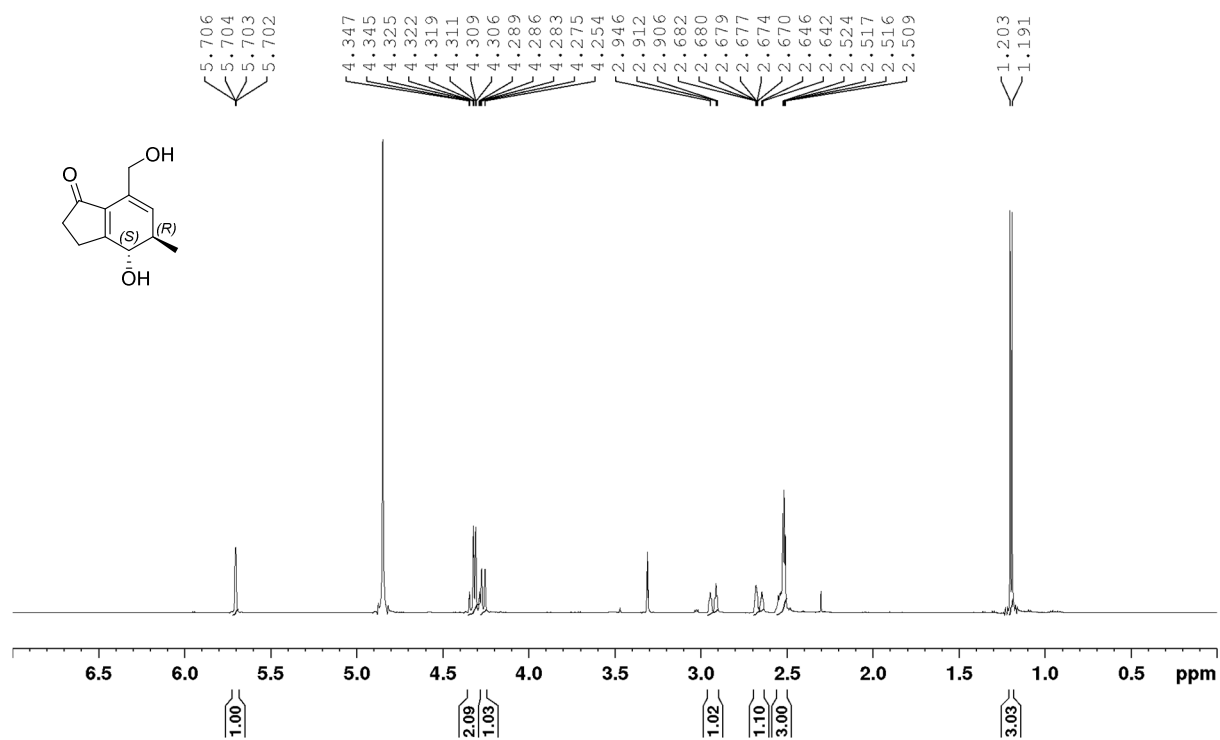


Figure S1. ¹H NMR spectrum of compound **1** (600 MHz, CD₃OD).

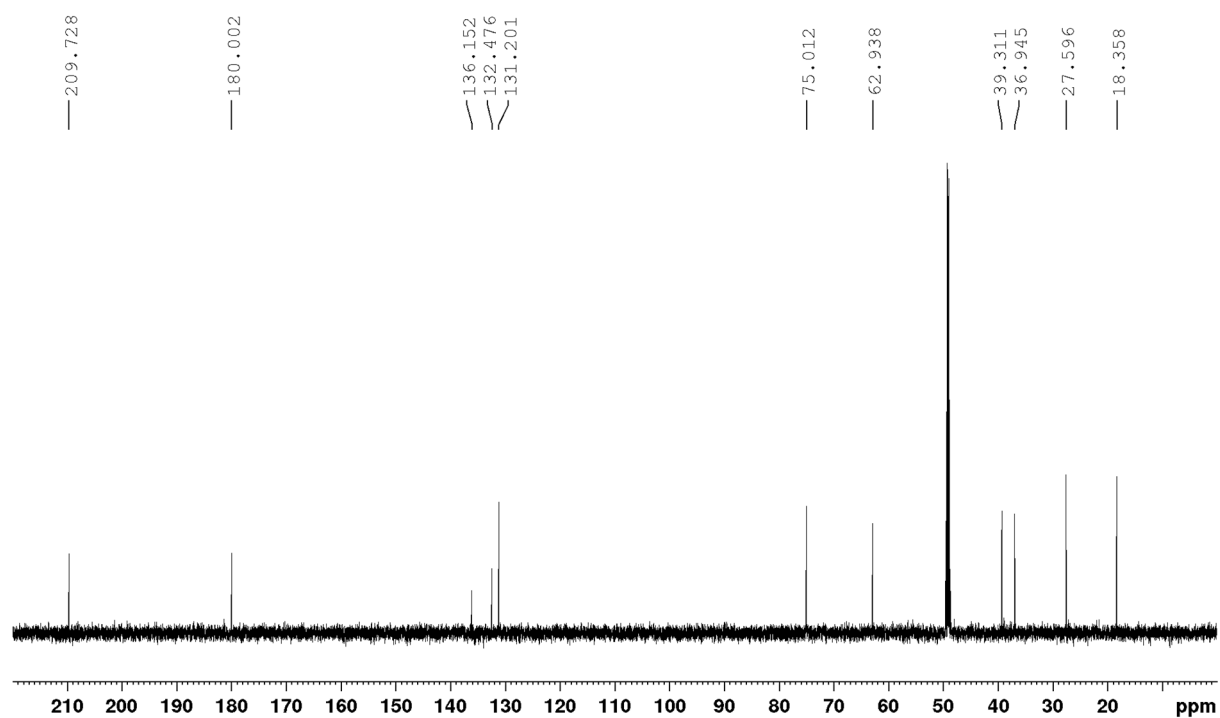


Figure S2. ¹³C NMR spectrum of compound **1** (150 MHz, CD₃OD).

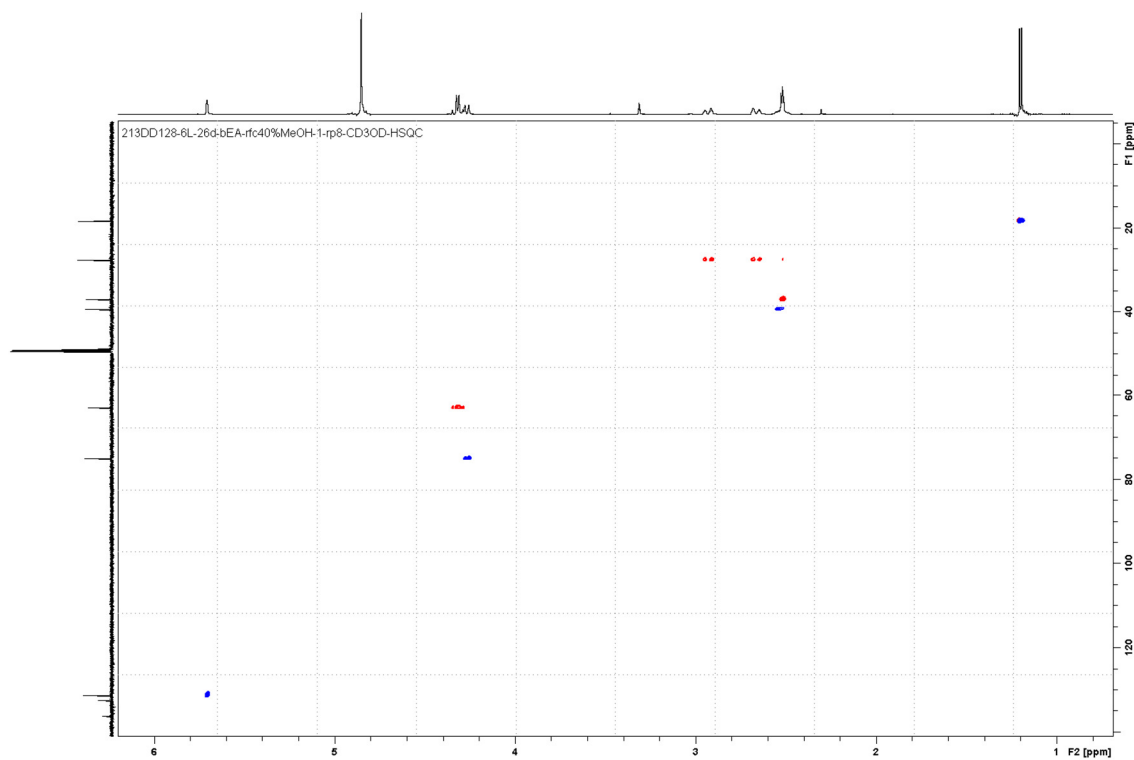


Figure S3. HSQC spectrum of compound **1** in CD₃OD.

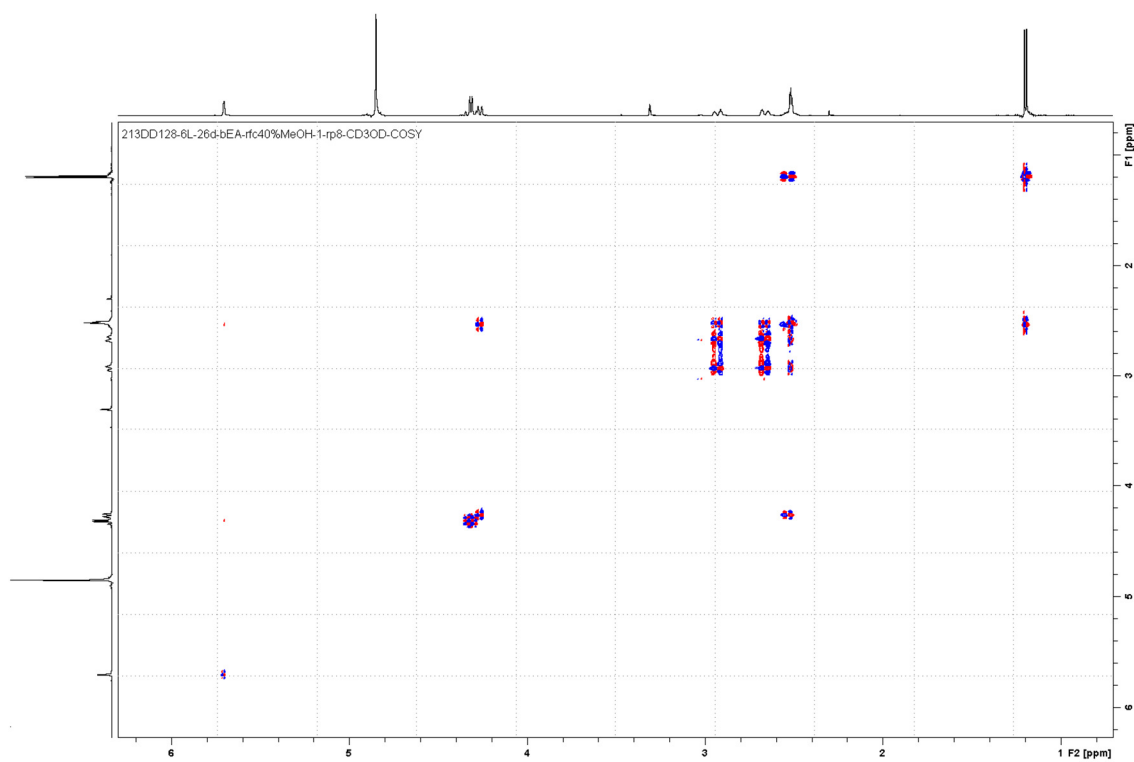


Figure S4. COSY spectrum of compound **1** in CD₃OD.

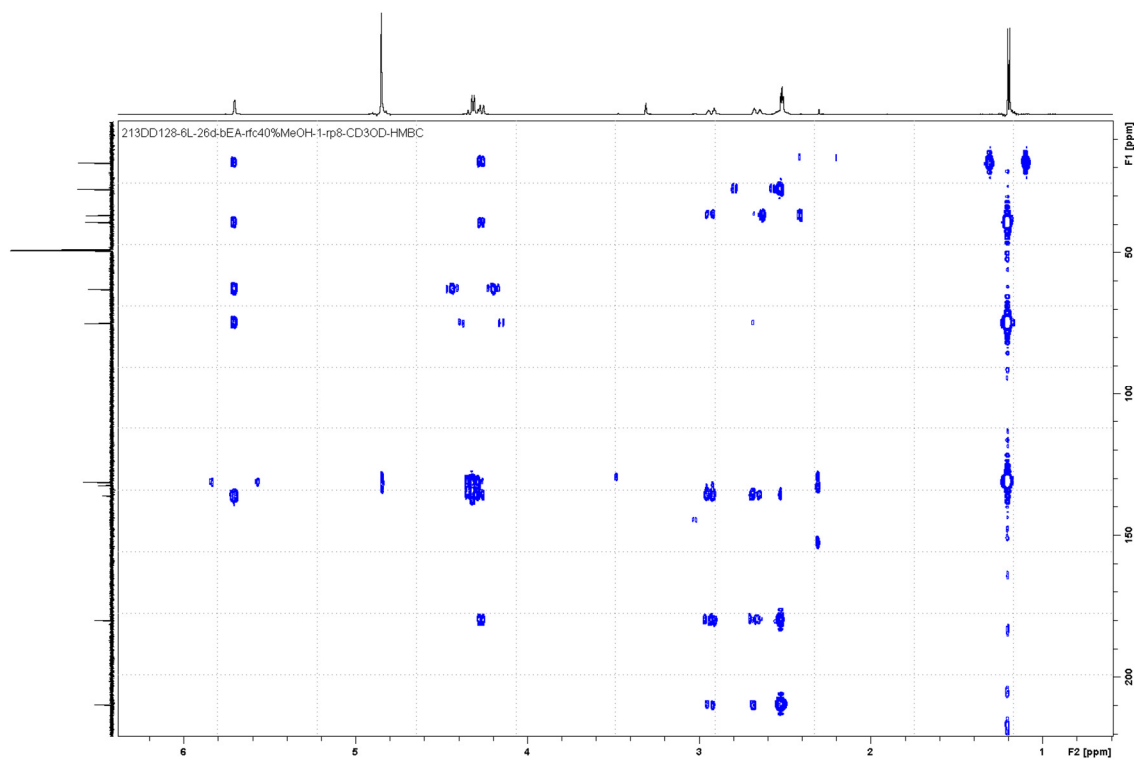


Figure S5. HMBC spectrum of compound **1** in CD₃OD.

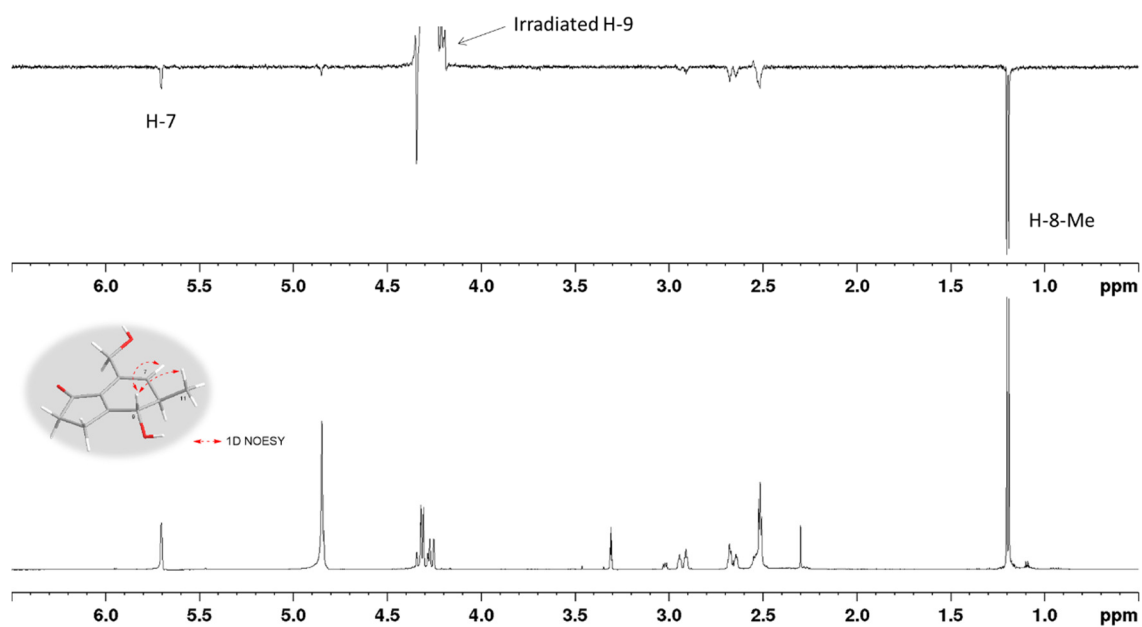


Figure S6. 1D selective NOESY spectrum of compound **1** in CD₃OD (irradiated at H-9).

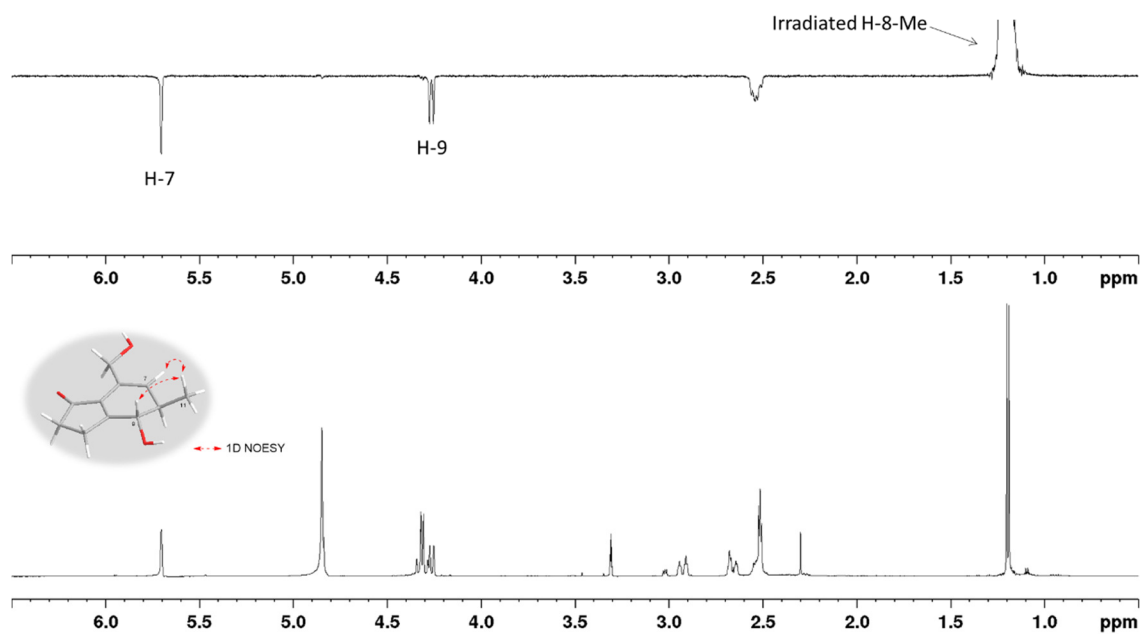
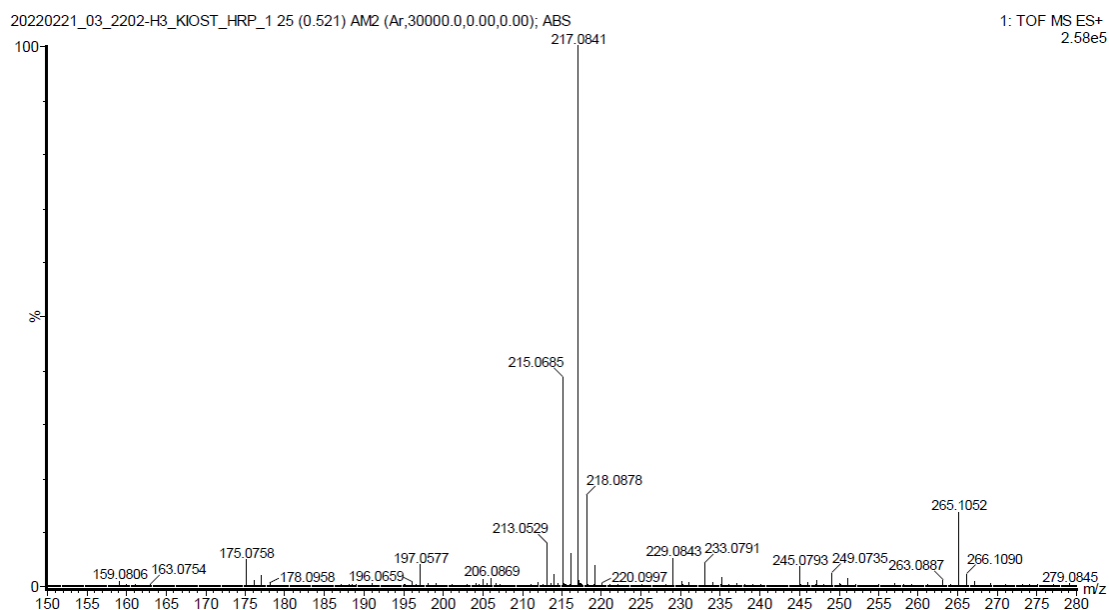


Figure S7. 1D selective NOESY spectrum of compound **1** in CD₃OD (irradiated at H-8-Me).



Elemental Composition Report

Single Mass Analysis
Tolerance = 5.0 PPM / DBE: min = -3.0, max = 200.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

Elements Used:

C: 0-31 H: 0-50 O: 0-7 Na: 0-1

Minimum:

Maximum: 300.0 5.0 -3.0 200.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
217.0841	217.0841	0.0	0.0	4.5	1193.0	n/a	n/a	C11 H14 O3 Na
215.0685	215.0684	0.1	0.5	5.5	1197.9	n/a	n/a	C11 H12 O3 Na

Figure S8. HR-ESIMS spectrum of compound 1.

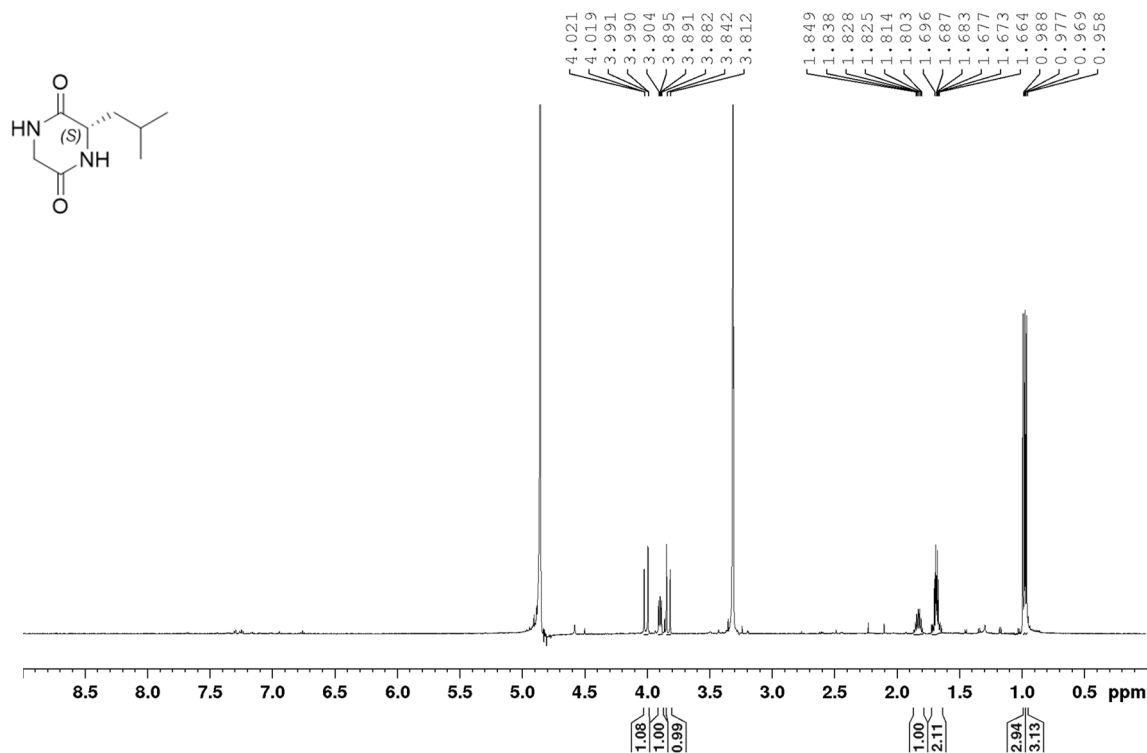


Figure S9. ¹H NMR spectrum of cyclo (Gly-L-Leu) (**2**) (600 MHz, CD₃OD).

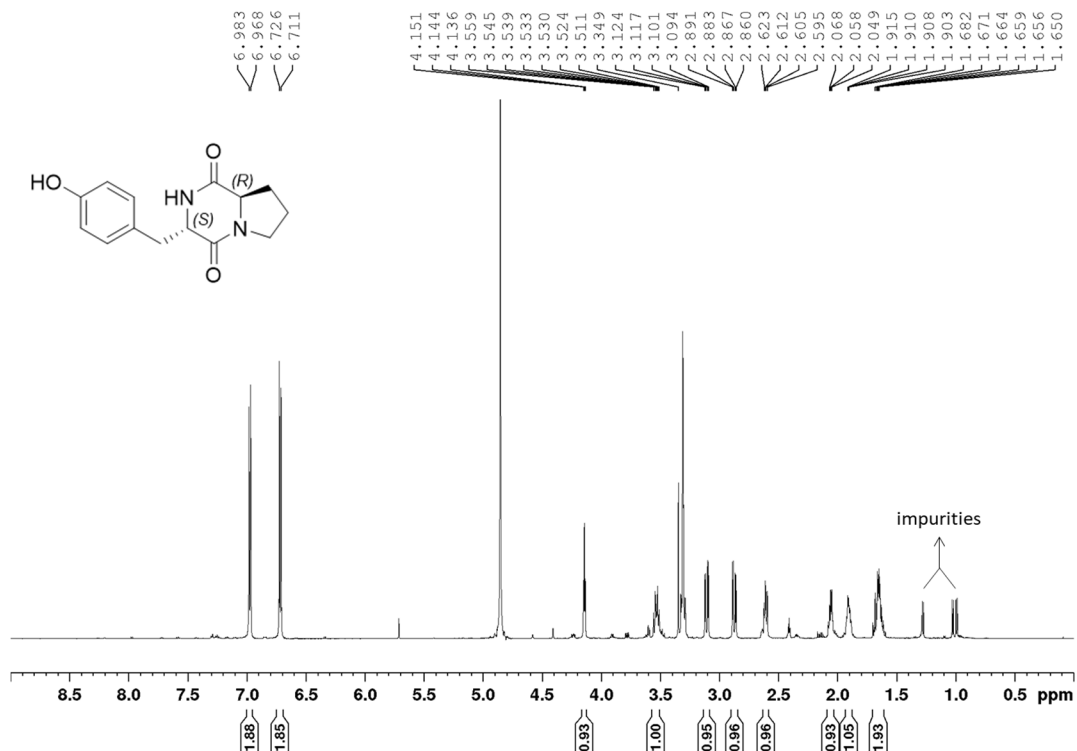


Figure S10. ¹H NMR spectrum of cyclo (L-Tyr-D-Pro) (**3**) (600 MHz, CD₃OD).

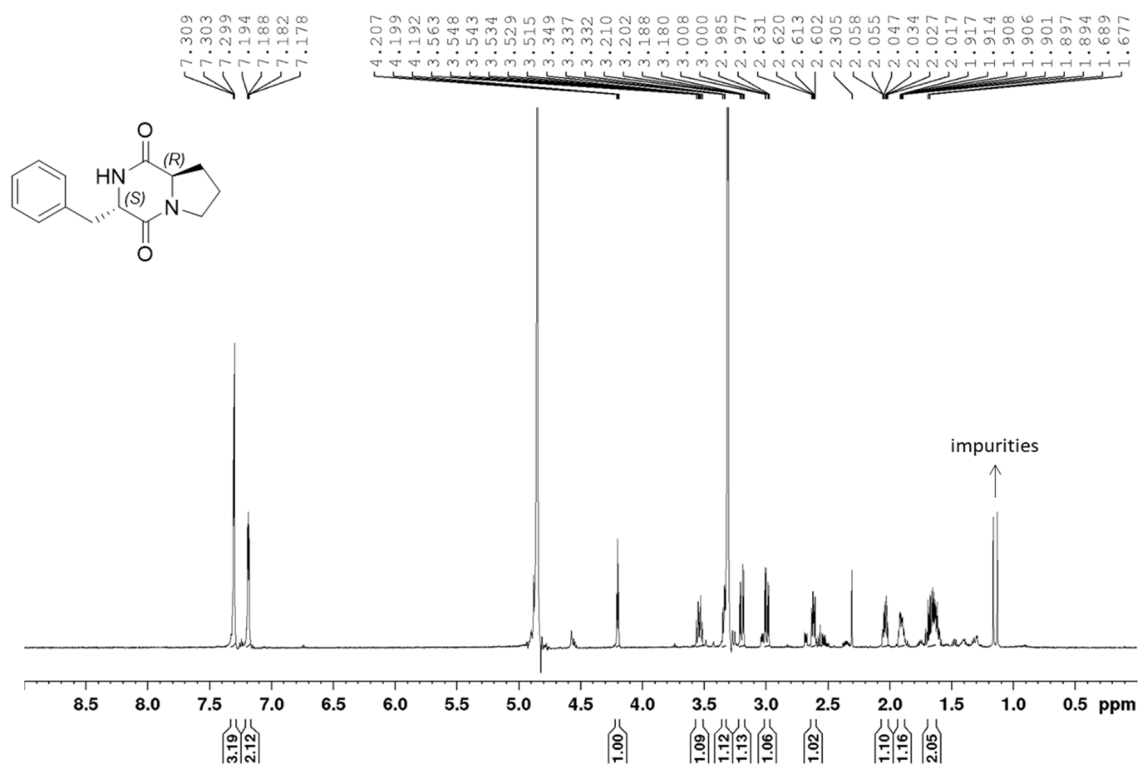


Figure S11. ¹H NMR spectrum of cyclo (L-Phe-D-Pro) (**4**) (600 MHz, CD₃OD).

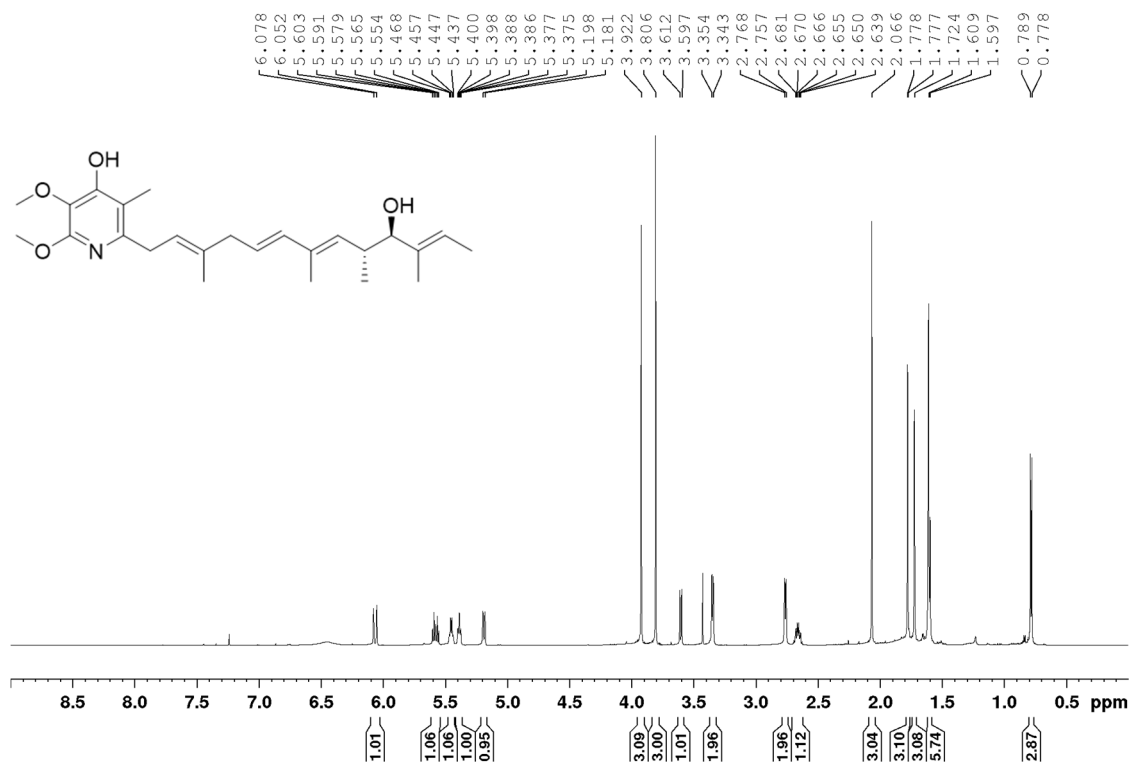


Figure S12. ¹H NMR spectrum of piericidin A (**5**) (600 MHz, CDCl₃).