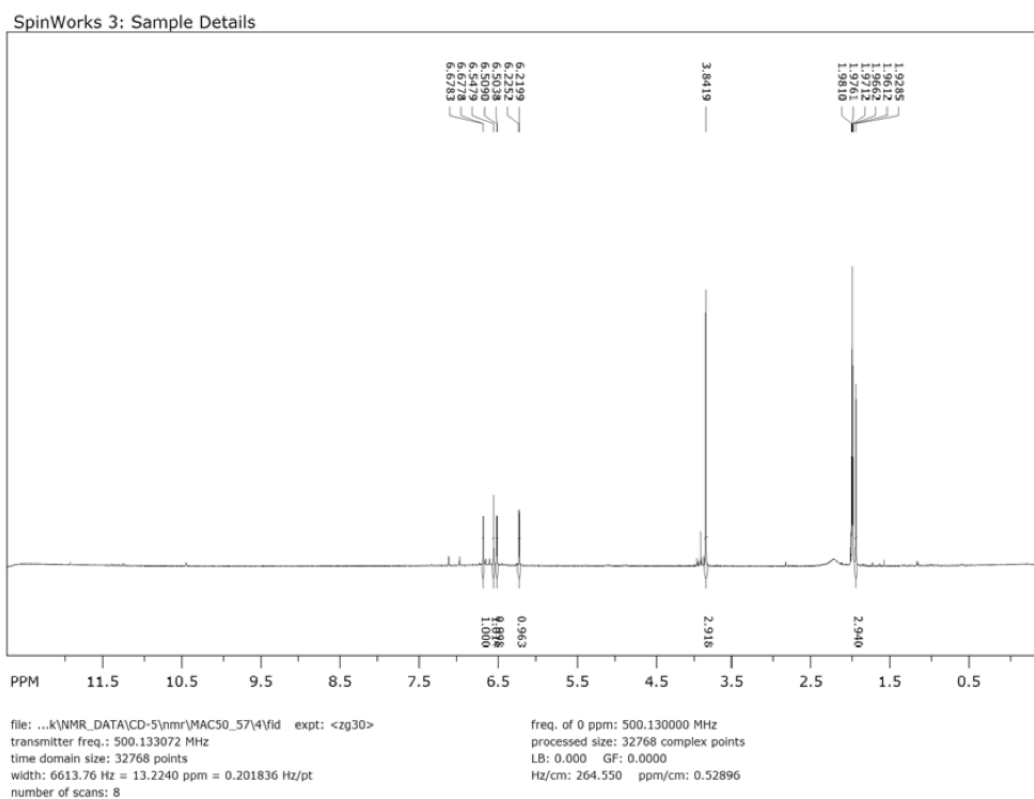
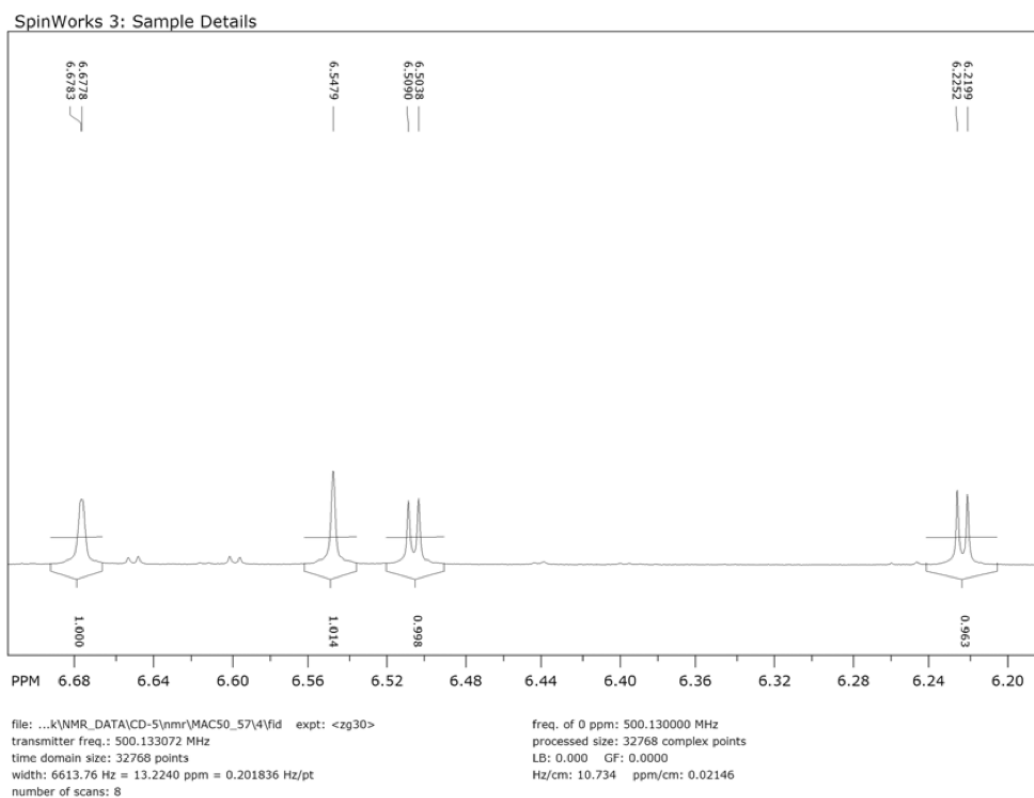


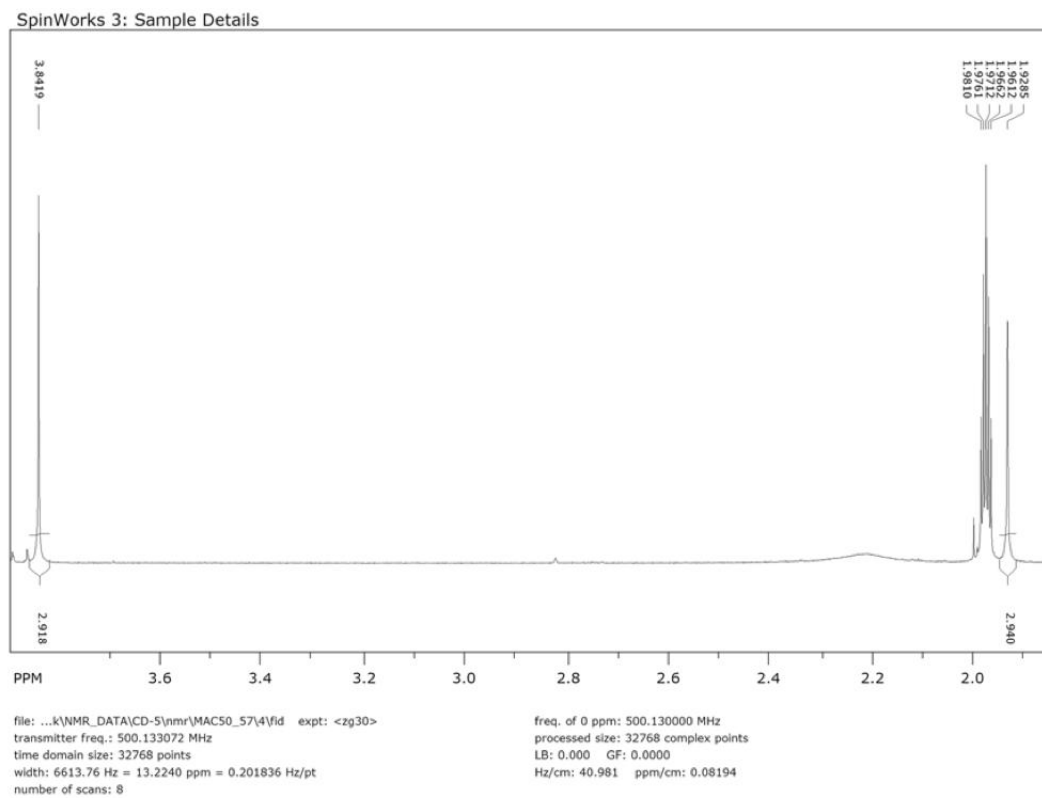
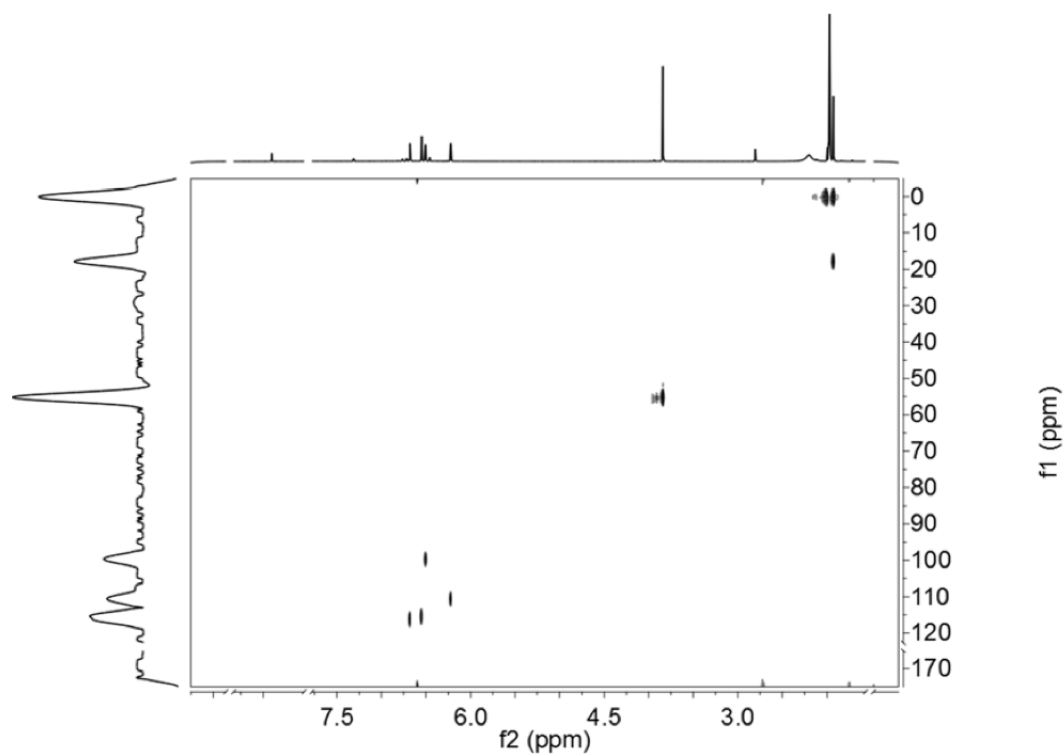
# Supplementary Materials

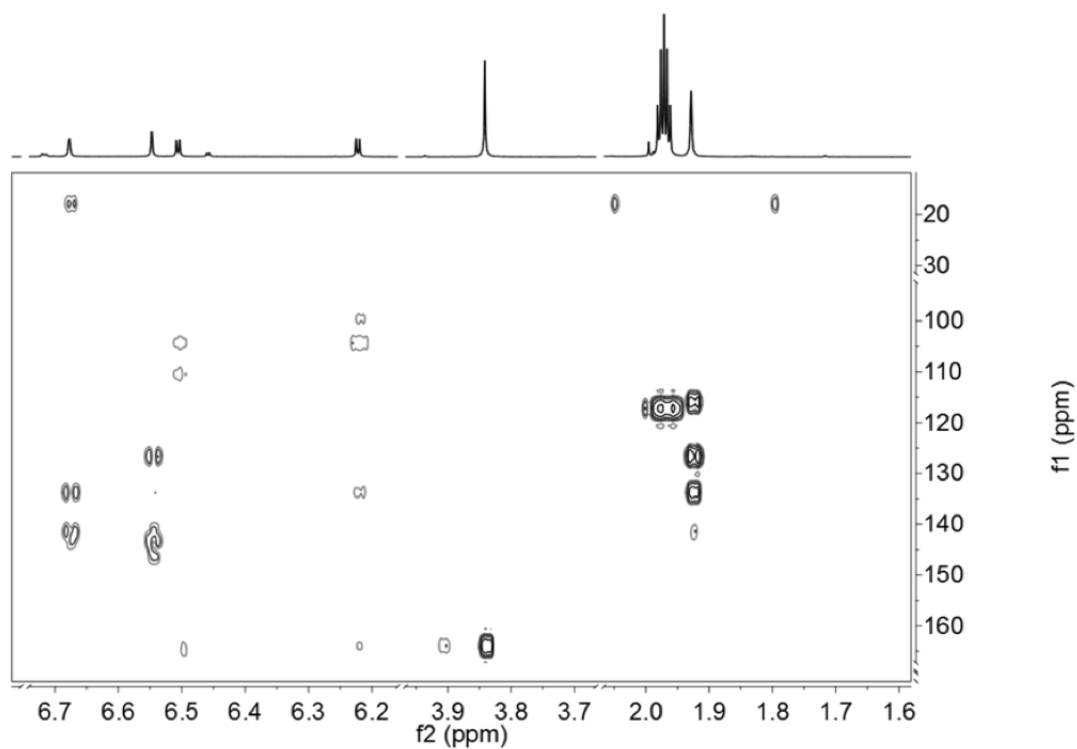
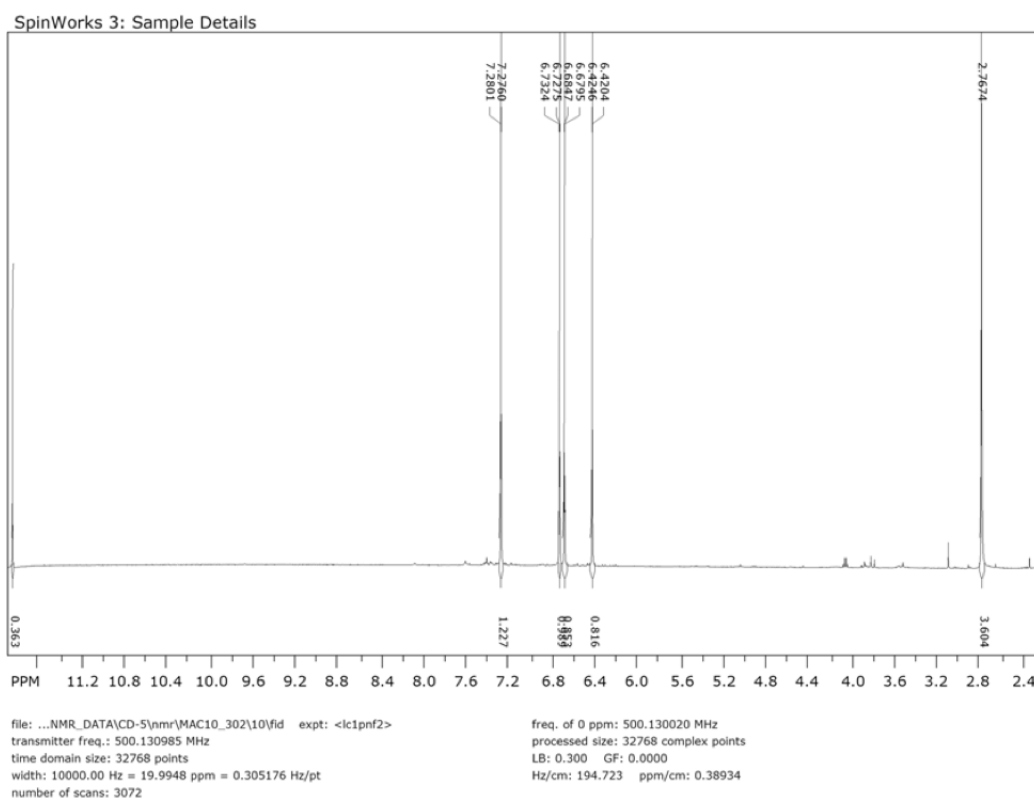
**Figure S1.**  $^1\text{H-NMR}$  spectrum of altenusin (1) ( $\text{CD}_3\text{CN}$ , 500 MHz).

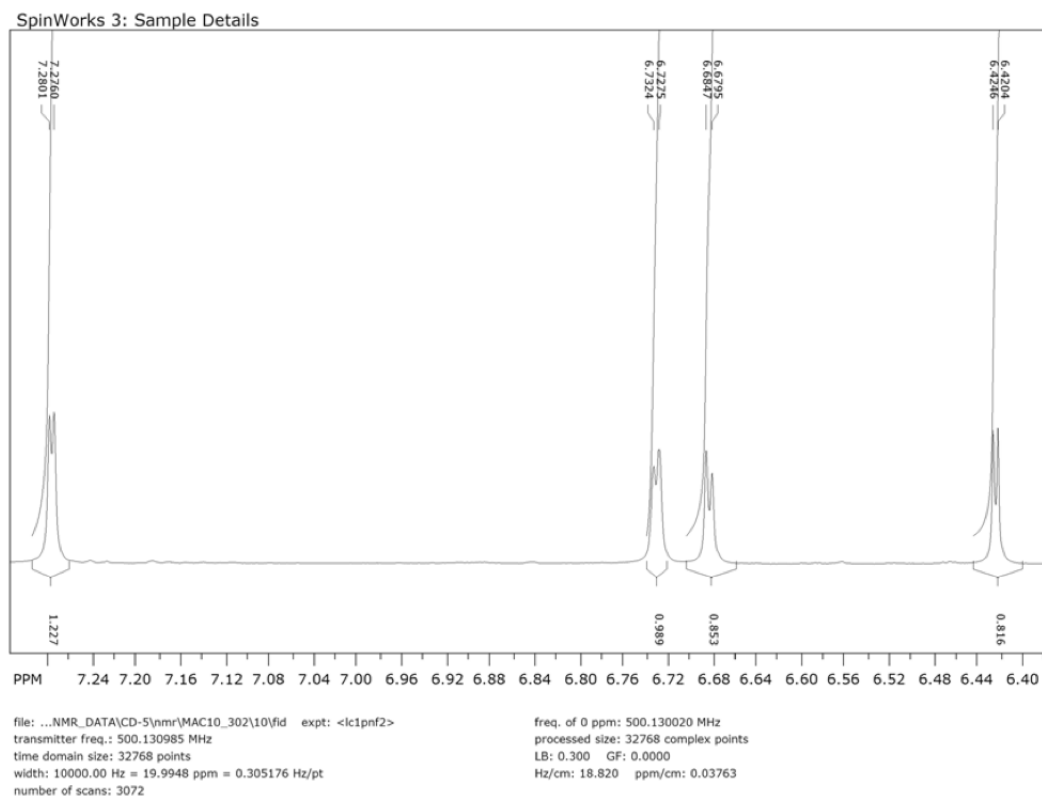
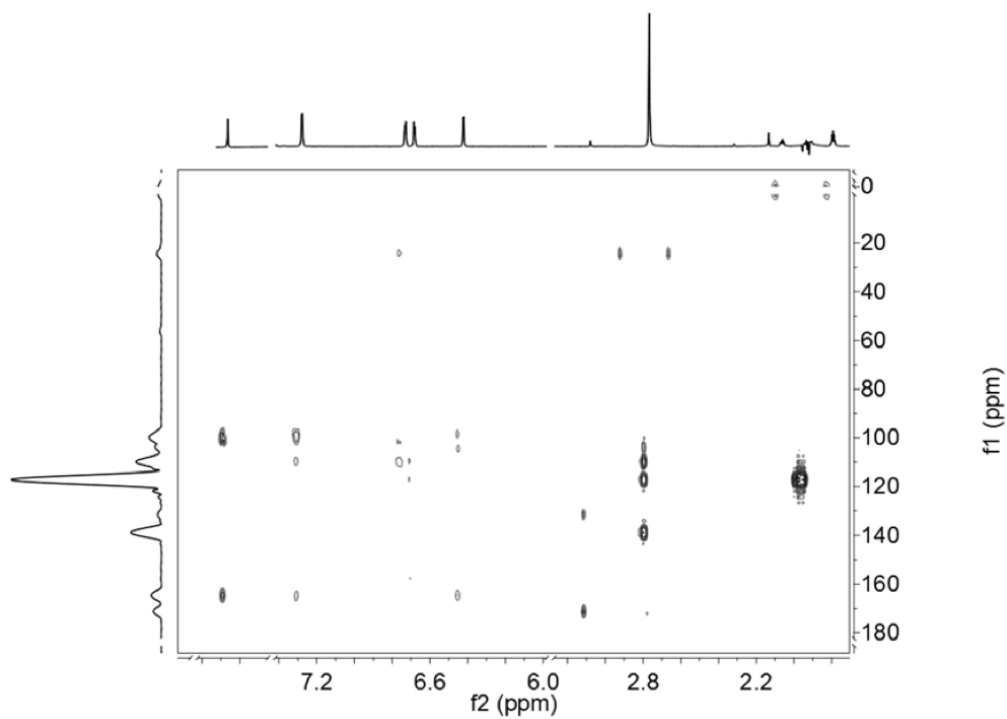


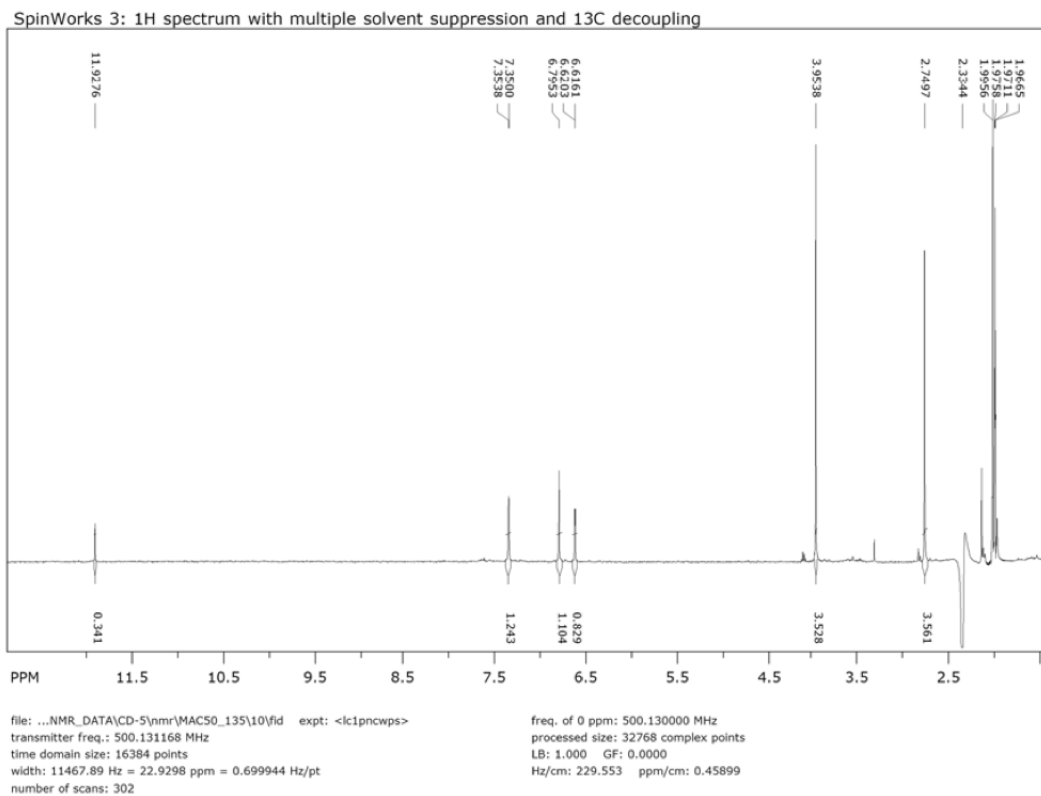
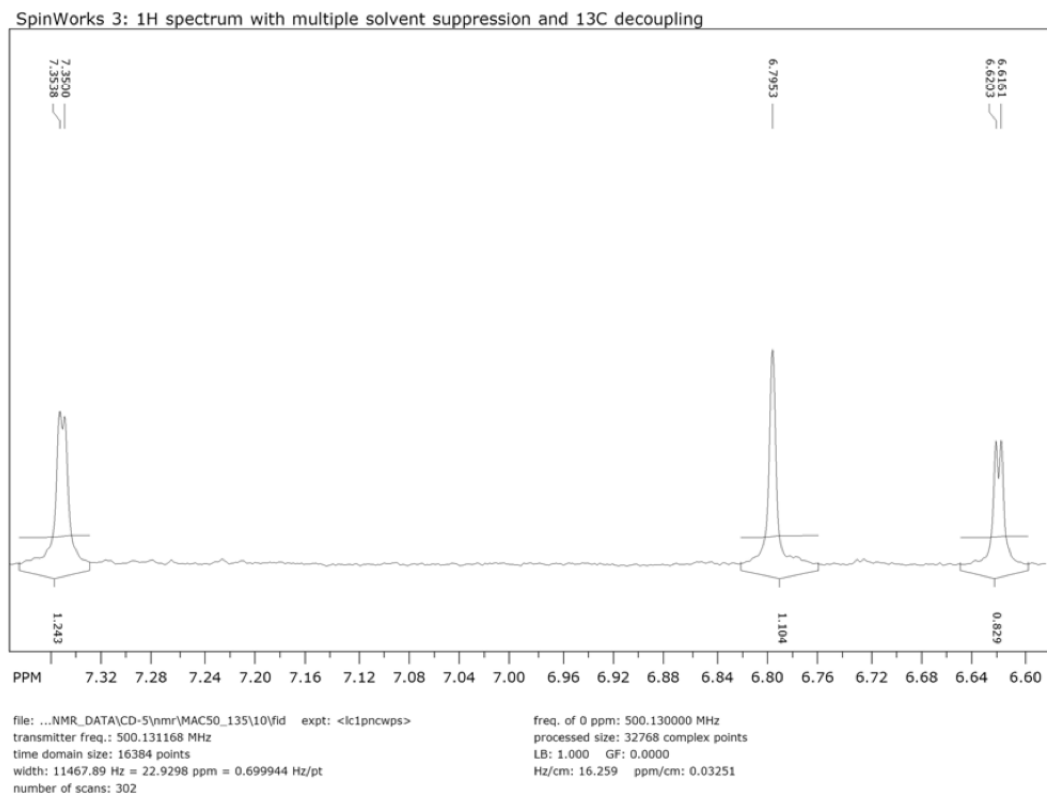
**Figure S2.**  $^1\text{H-NMR}$  spectrum of altenusin (1)—from 6.20 to 6.70 ppm ( $\text{CD}_3\text{CN}$ , 500 MHz).

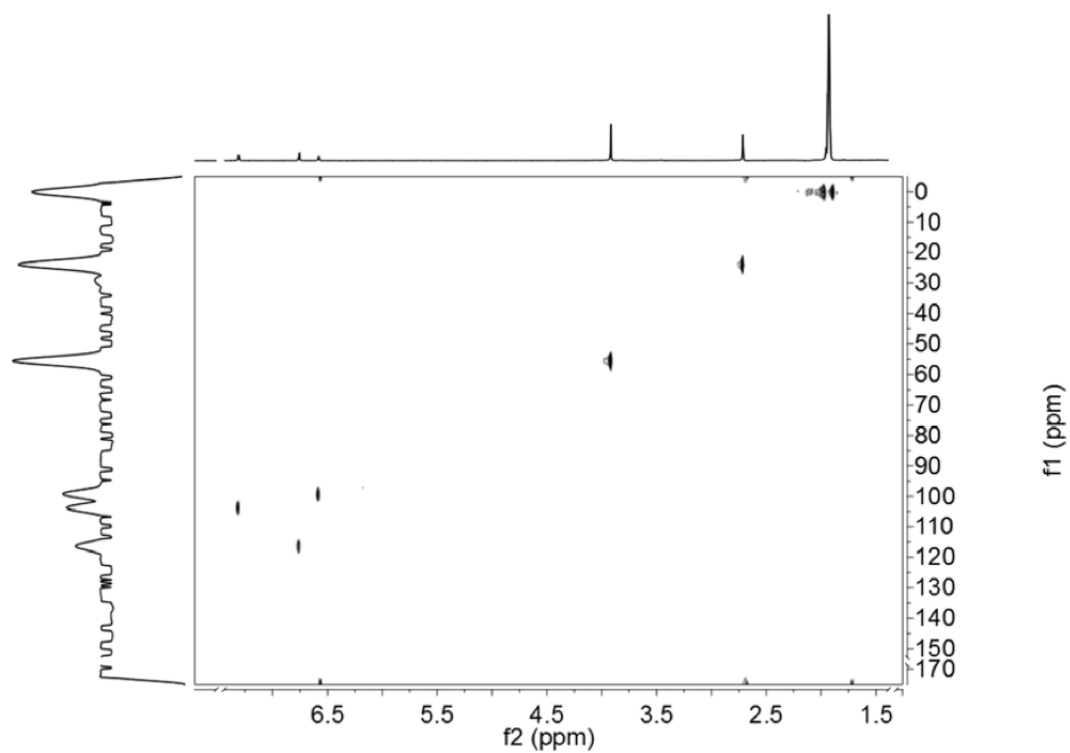
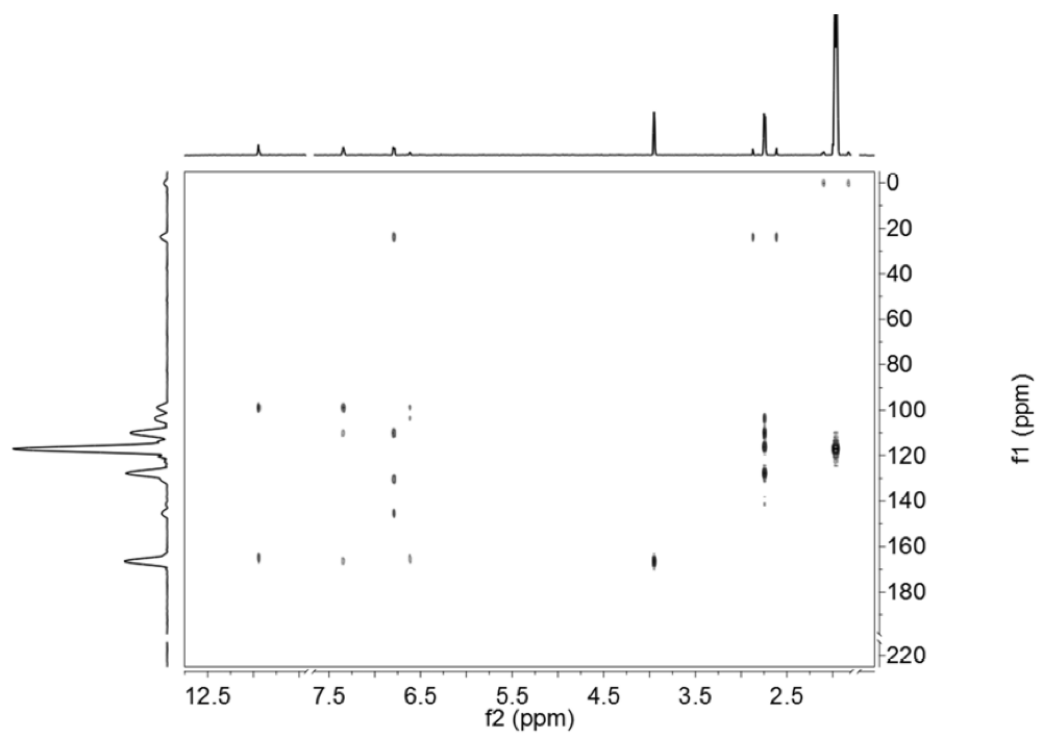


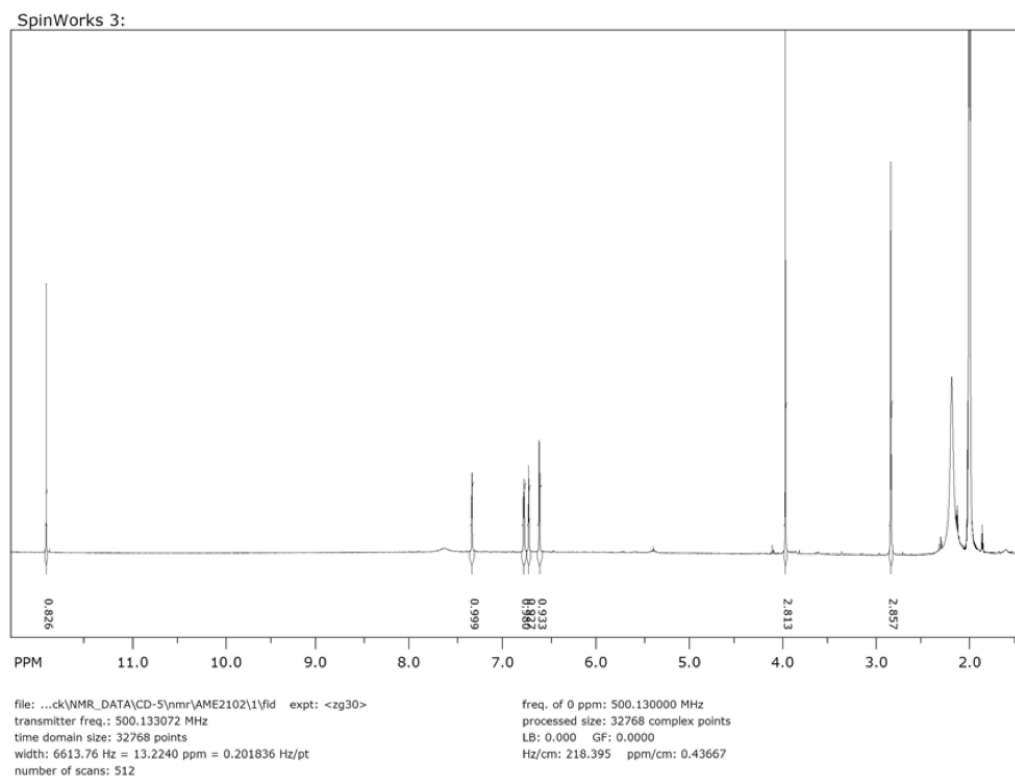
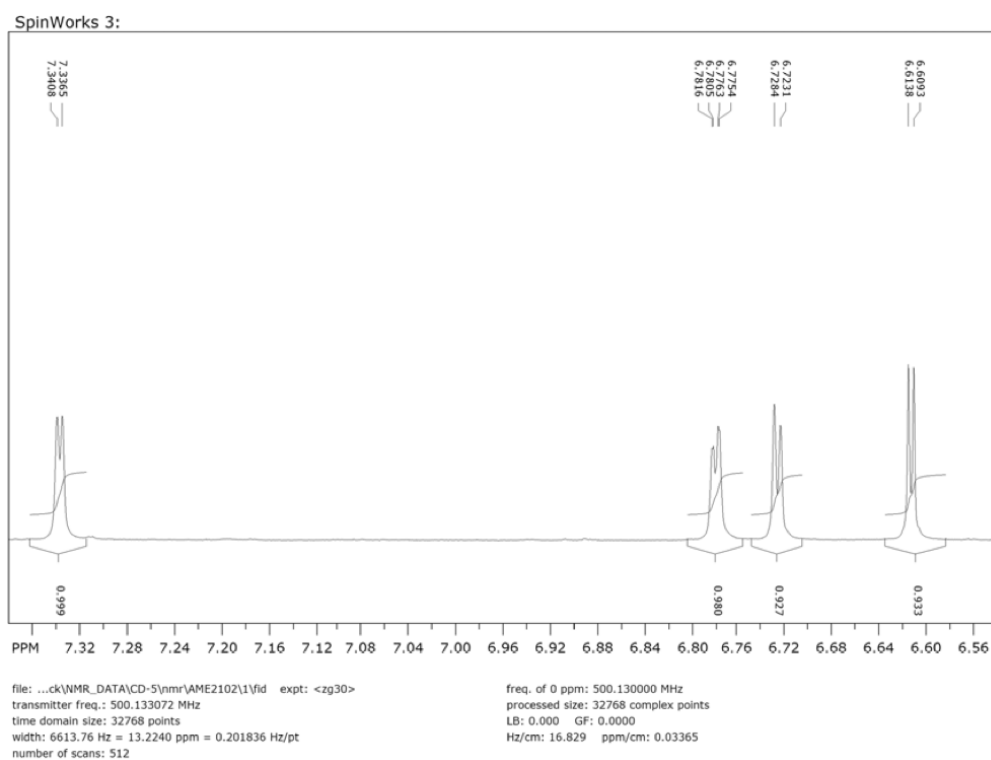
**Figure S3.**  $^1\text{H}$ -NMR spectrum of altenusin (1)—from 1.80 to 4.10 ppm ( $\text{CD}_3\text{CN}$ , 500 MHz).**Figure S4.** HSQC spectrum of altenusin (1) ( $\text{CD}_3\text{CN}$ , 500 MHz).

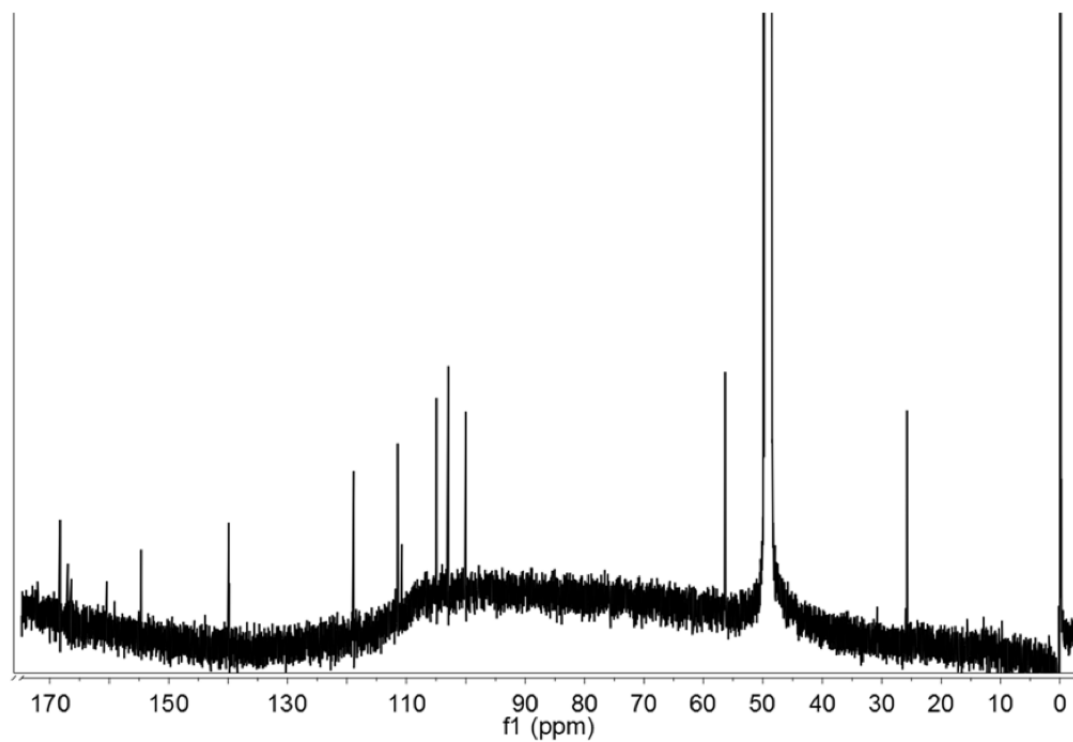
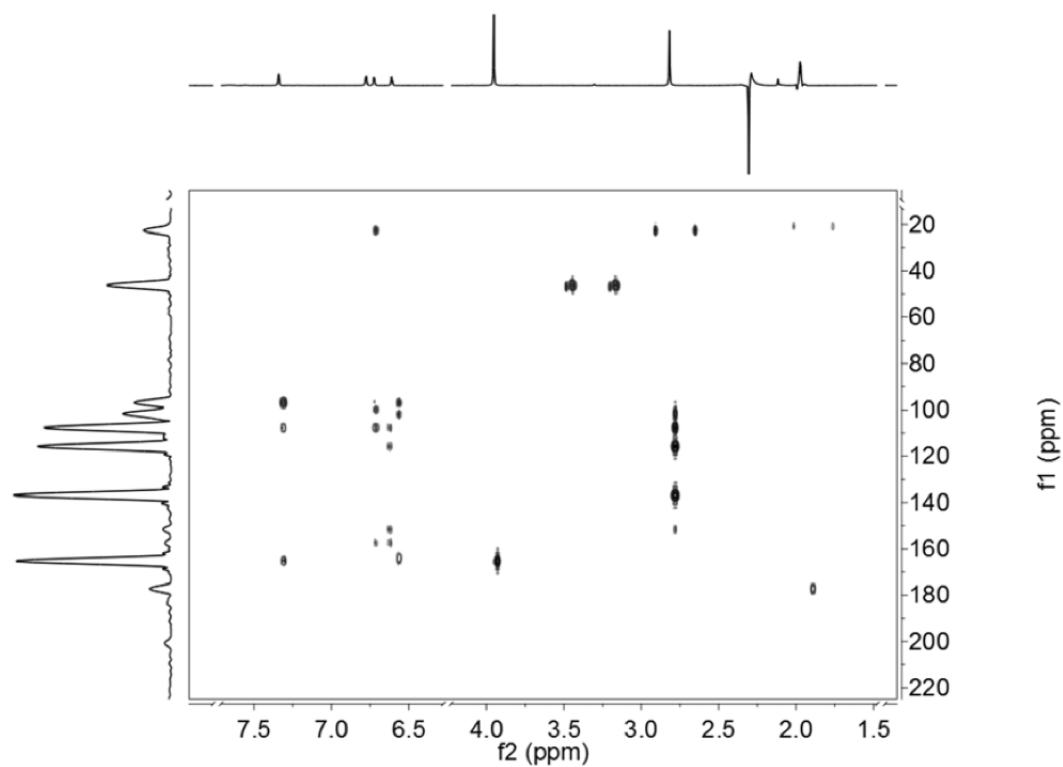
**Figure S5.** HMBC spectrum of altenusin (1) (CD<sub>3</sub>CN, 500 MHz).**Figure S6.** <sup>1</sup>H-NMR spectrum of alternariol (2) (CD<sub>3</sub>CN, 500 MHz).

**Figure S7.**  $^1\text{H-NMR}$  spectrum of alternariol (2)—from 6.35 to 7.32 ppm ( $\text{CD}_3\text{CN}$ , 500 MHz).**Figure S8.** HMBC spectrum of alternariol (2) ( $\text{CD}_3\text{CN}$ , 500 MHz).

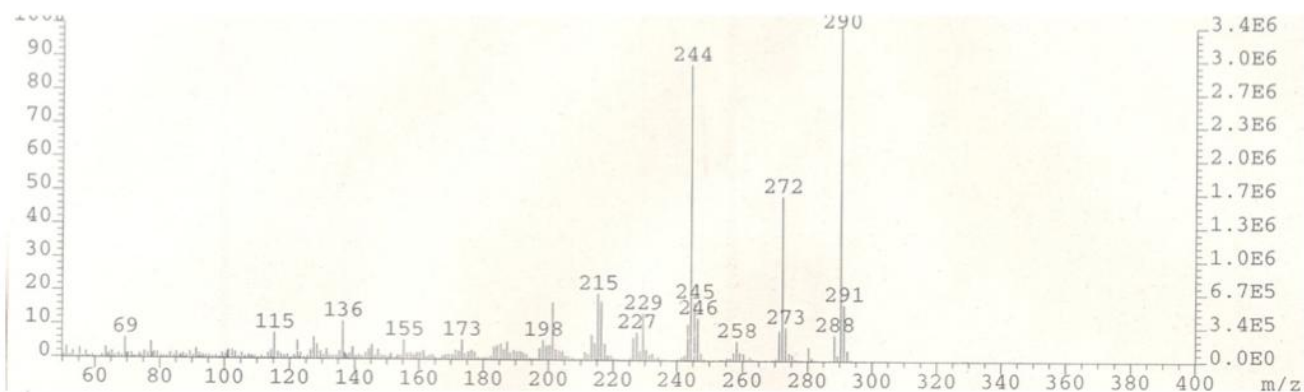
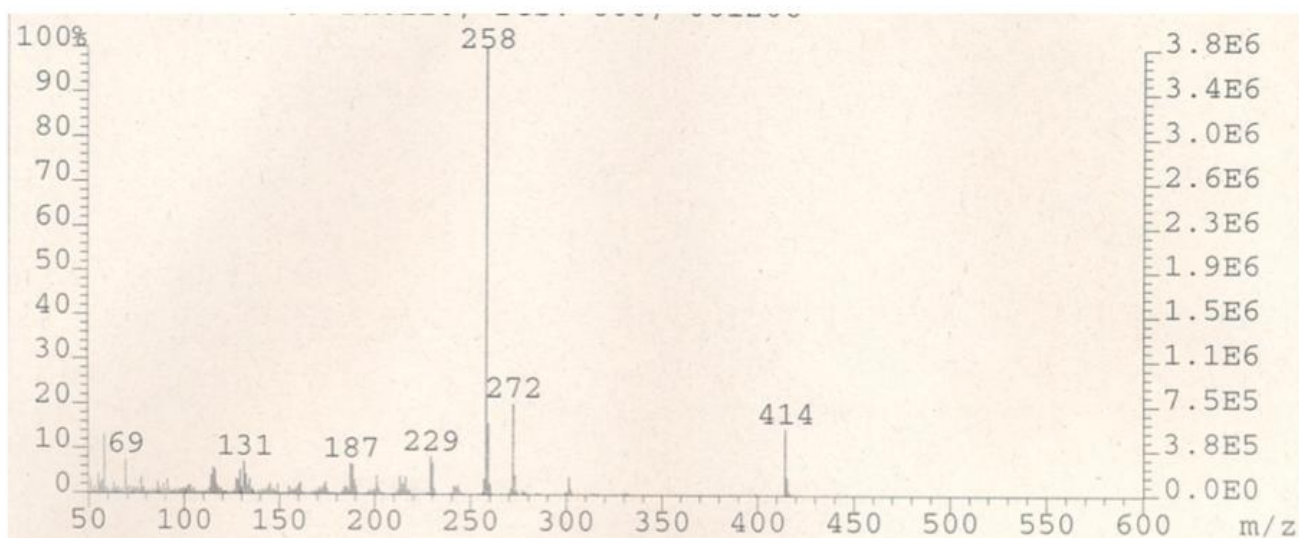
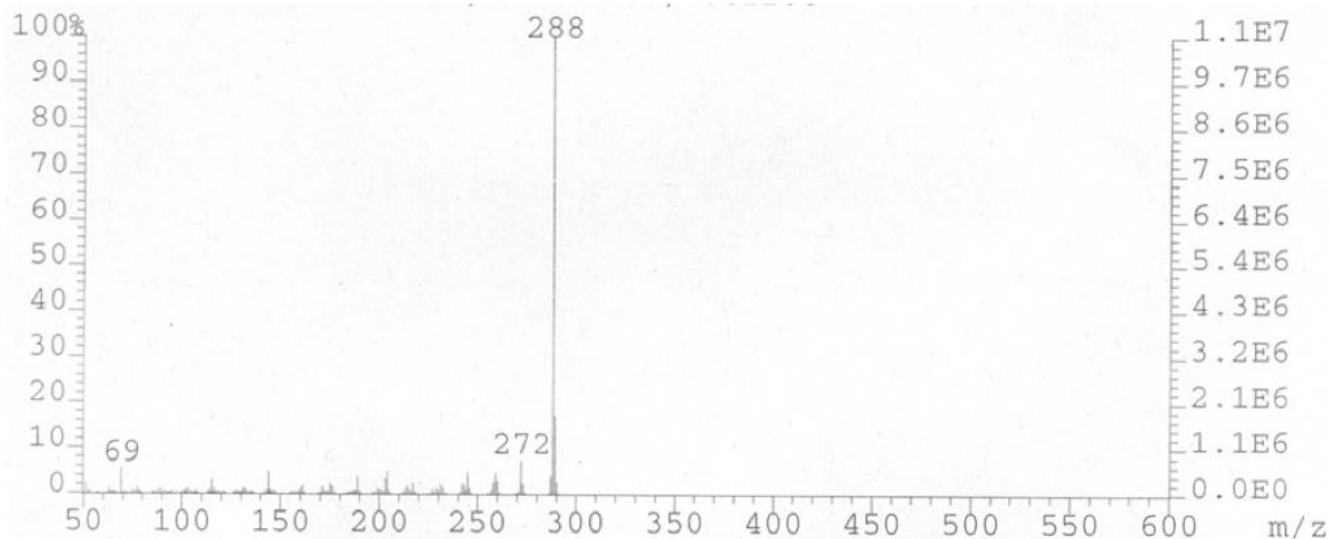
**Figure S9.**  $^1\text{H-NMR}$  spectrum of 3'-hydroxyalternariol monomethyl ether (3) ( $\text{CD}_3\text{CN}$ , 500 MHz).**Figure S10.**  $^1\text{H-NMR}$  spectrum of 3'-hydroxyalternariol monomethyl ether (3)—from 6.55 to 7.50 ppm ( $\text{CD}_3\text{CN}$ , 500 MHz).

**Figure S11.** HSQC spectrum of 3'-hydroxyalternariol monomethyl ether (3) ( $\text{CD}_3\text{CN}$ , 500 MHz).**Figure S12.** HMBC spectrum of 3'-hydroxyalternariol monomethyl ether (3) ( $\text{CD}_3\text{CN}$ , 500 MHz).

**Figure S13.**  $^1\text{H-NMR}$  spectrum of alternariol monomethyl ether (4) ( $\text{CD}_3\text{CN}$ , 500 MHz).**Figure S14.**  $^1\text{H-NMR}$  spectrum of alternariol monomethyl ether (4)—from 6.50 to 7.50 ppm ( $\text{CD}_3\text{CN}$ , 500 MHz).

**Figure S15.**  $^{13}\text{C}$ -NMR spectrum of alternariol monomethyl ether (4) ( $\text{CD}_3\text{CN}$ , 125 MHz).**Figure S16.** HMBC spectrum of alternariol monomethyl ether (4) ( $\text{CD}_3\text{CN}$ , 500 MHz).



**Figure S17.** High Resolution Mass Spectrum (EI+) of alternusin (1).**Figure S18.** High Resolution Mass Spectrum (EI+) of alternariol (2).**Figure S19.** High Resolution Mass Spectrum (EI+) of 3'-hydroxyalternariol monomethyl ether (3).

**Figure S20.** High Resolution Mass Spectrum (EI+) of alternariol monomethyl ether (4).