

Supplementary Materials: Anti-pigmentary Effect of (–)-4-Hydroxysattabacin from a Marine-derived Bacterium *Bacillus* sp.

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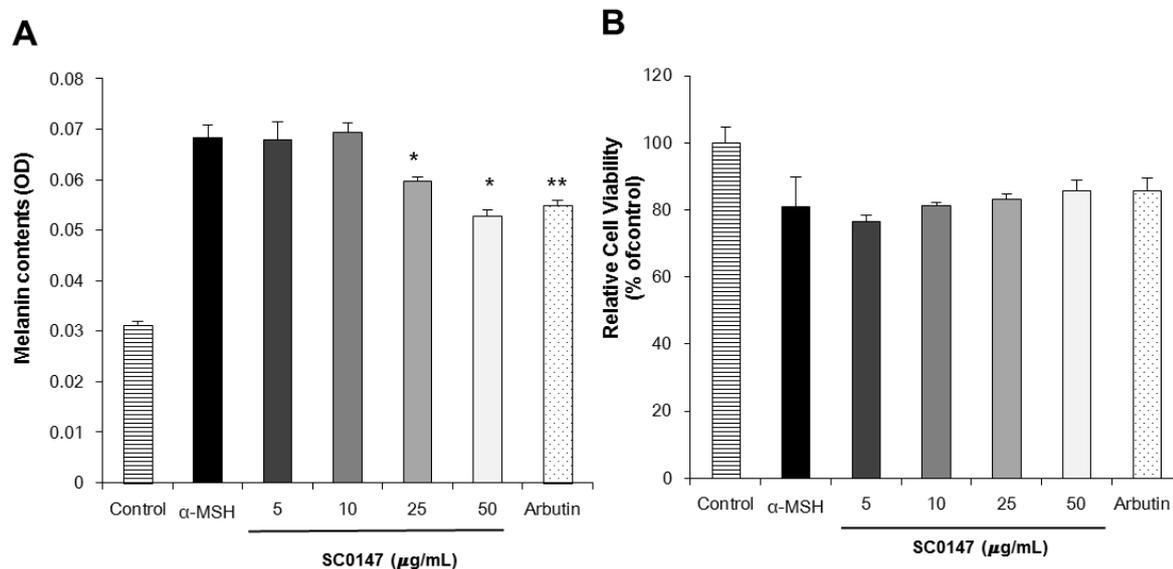
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Figure S1. Effect of crude extract of *Bacillus* sp., SC0147, on melanin contents and cell viability of B16F10 cell



(A) Measure of melanin contents (N=3) by 1M NaOH, and (B) measure of Cell viability by WST-1 assay. B16 cells were treated with 0.5 μM α -MSH in the presence or absence of indicated concentration of SC0147 for 72 h.

Figure S2. ^1H NMR Spectrum (500 MHz) of 4-Hydroxysattabacin in CDCl_3

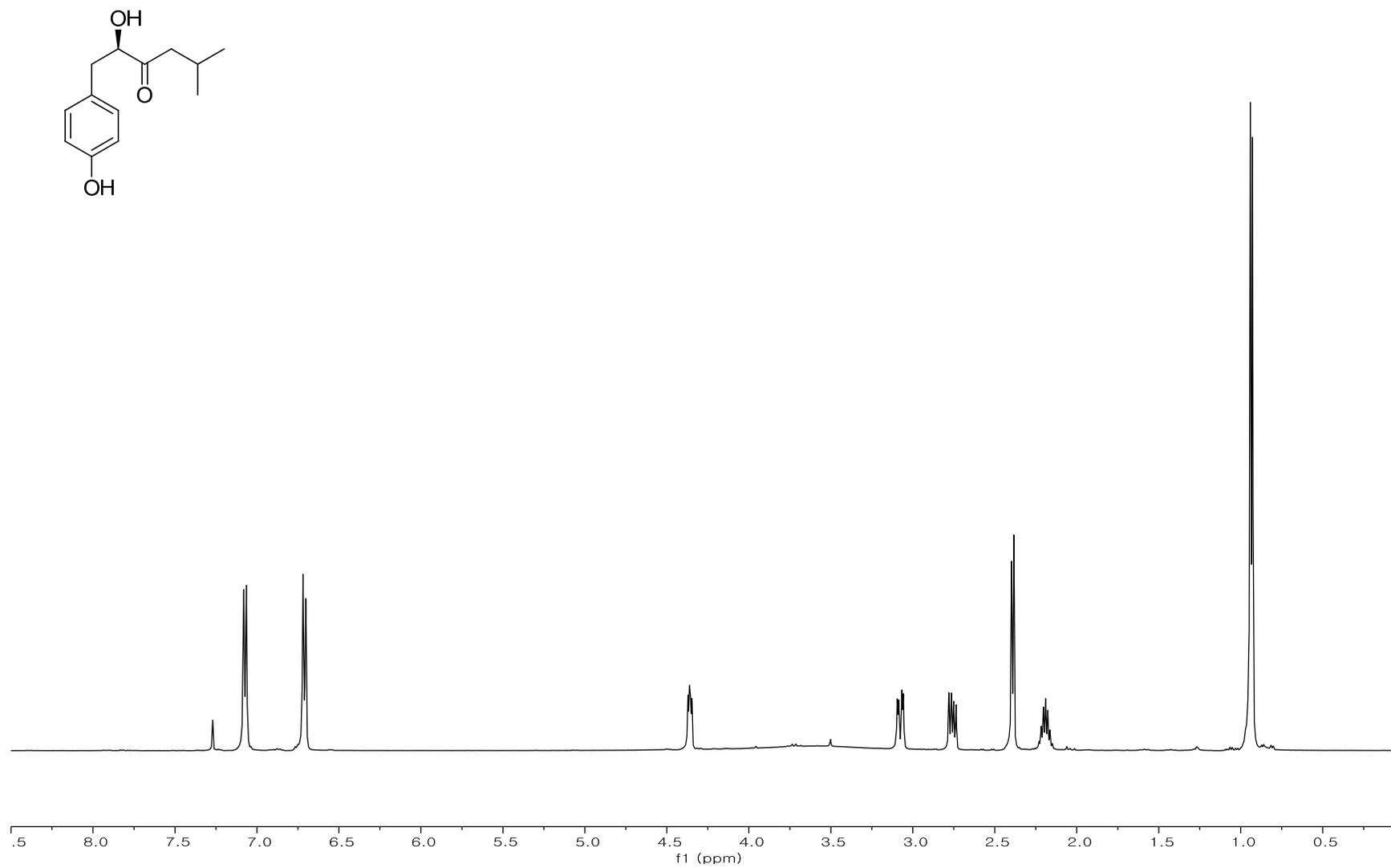


Figure S3. ^{13}C NMR Spectrum (125 MHz) of 4-Hydroxysattabacin in CDCl_3

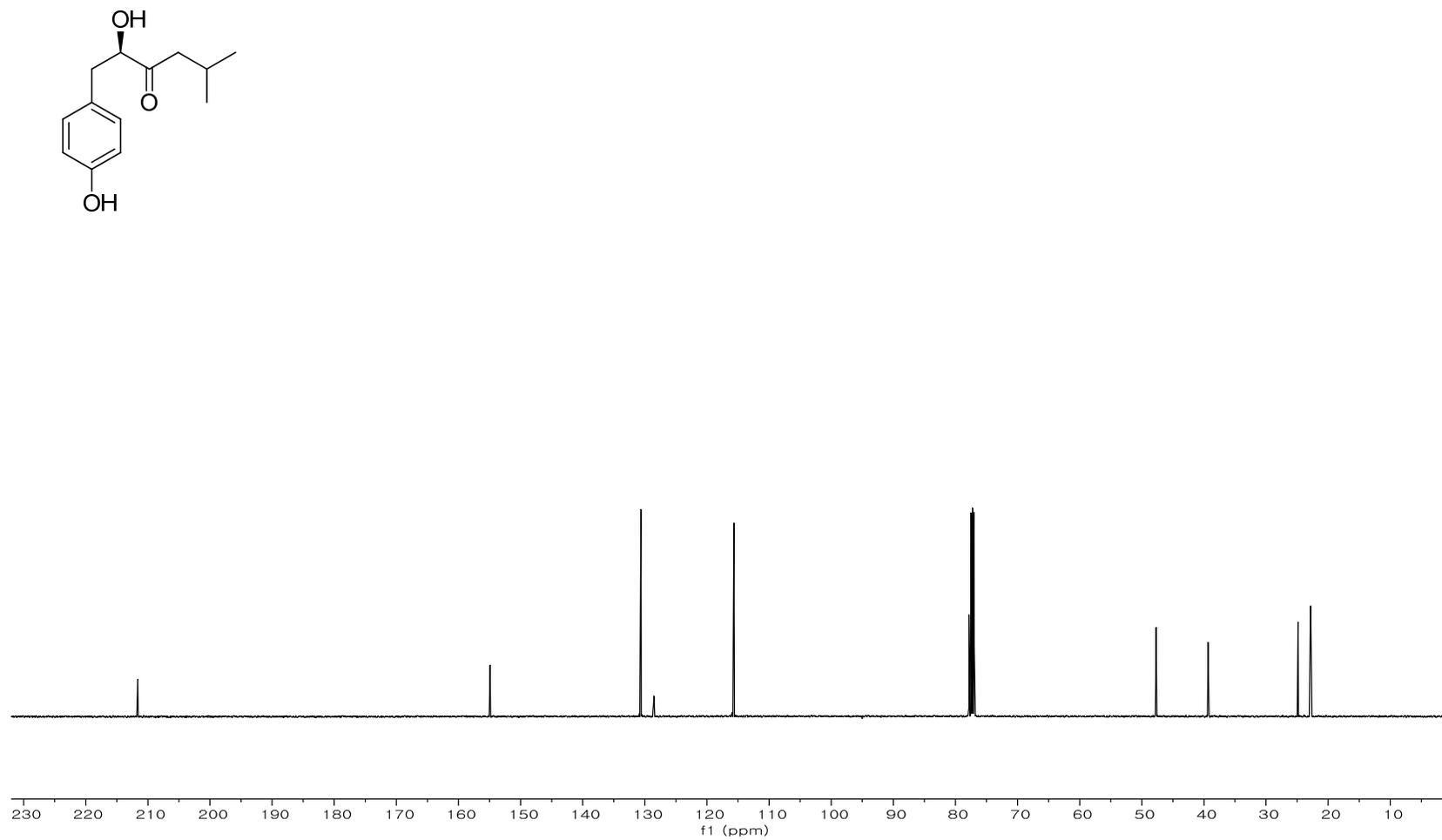


Figure S4. ^1H NMR Spectrum (500 MHz) of Sattabacin in MeOD

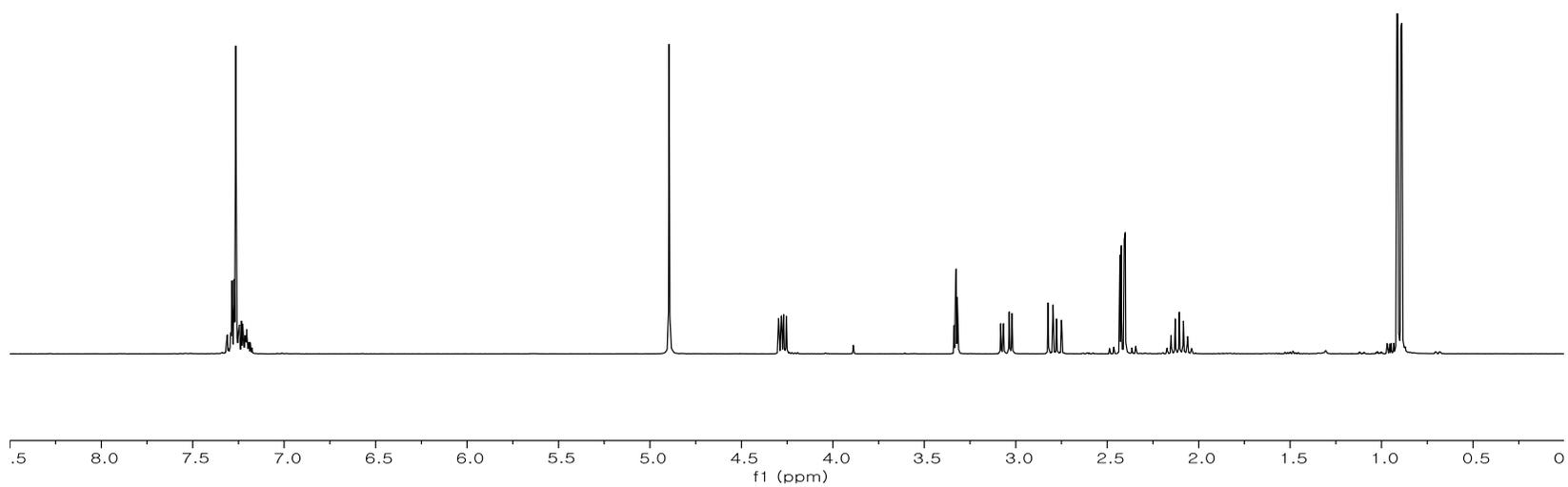
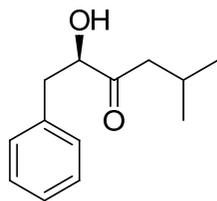


Figure S5. ^{13}C NMR Spectrum (125 MHz) of Sattabacin in MeOD

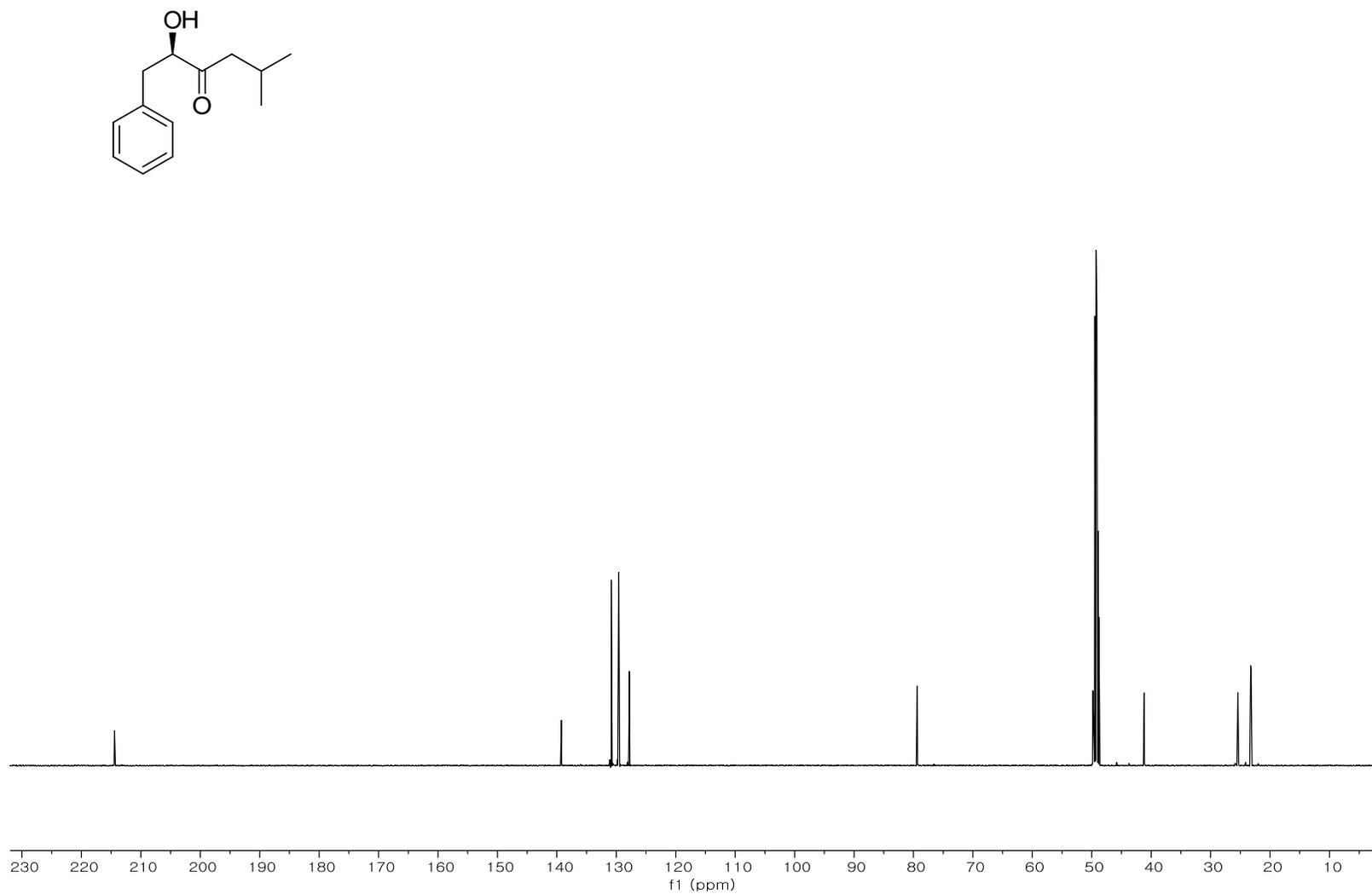


Figure S6. CD Spectra of 4-Hydroxysattabacin and Sattabacin

