Supporting Information

The Inhibitory Effects of Cyclodepsipeptides from the Entomopathogenic Fungus Beauveria

bassiana on Myofibroblast Differentiation in A549 Alveolar Epithelial Cells

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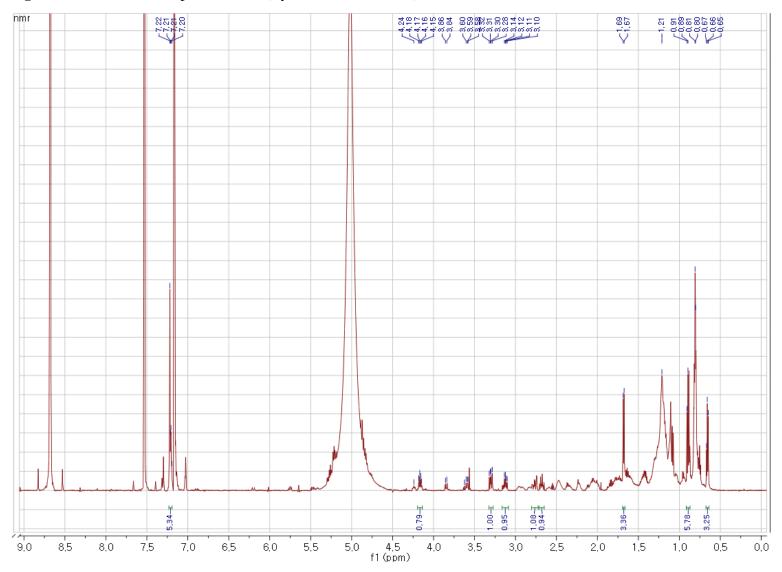


Figure S1. The ¹H NMR spectrum of **1** (Pyridine- d_5 , 800 MHz)

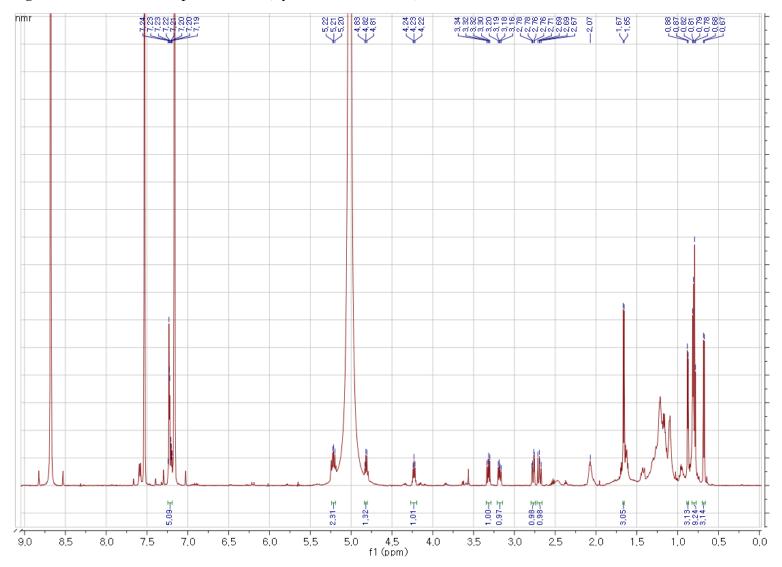


Figure S2. The ¹H NMR spectrum of **2** (Pyridine-*d*₅, 800 MHz)

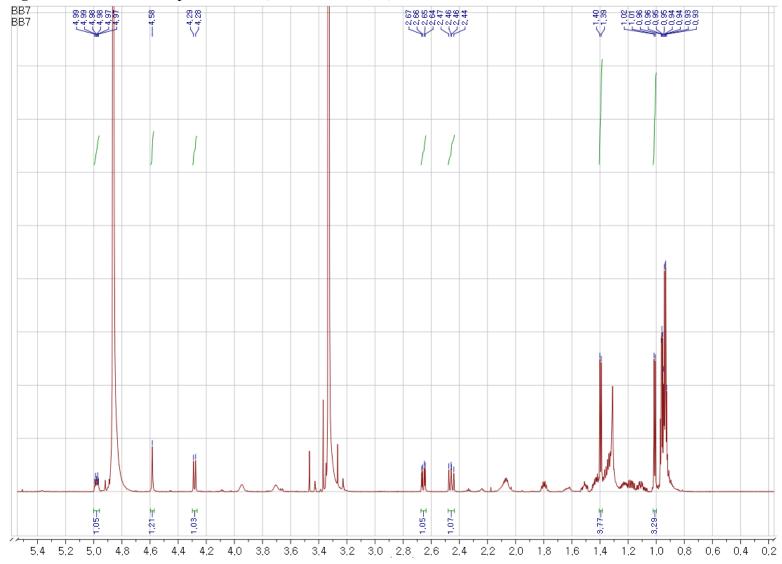


Figure S3. The ¹H NMR spectrum of **3** (CD₃OD, 800 MHz)

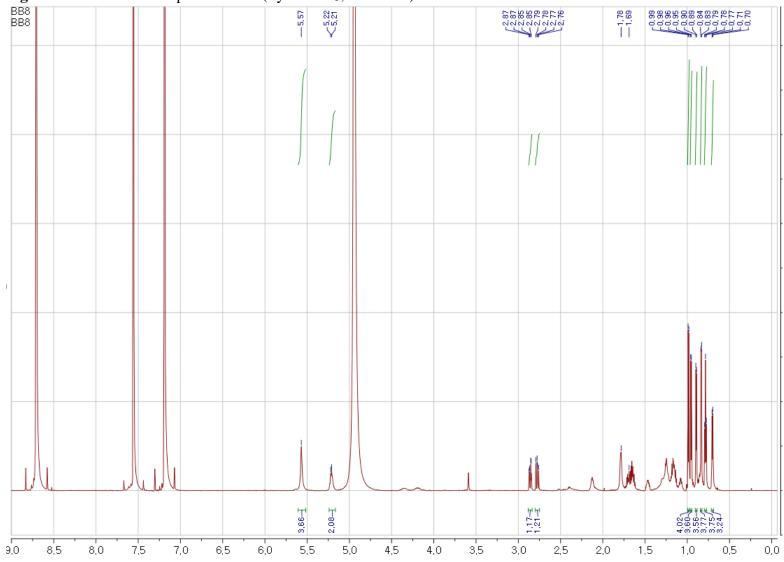


Figure S4. The ¹H NMR spectrum of **4** (Pyridine-*d*₅, 800 MHz)

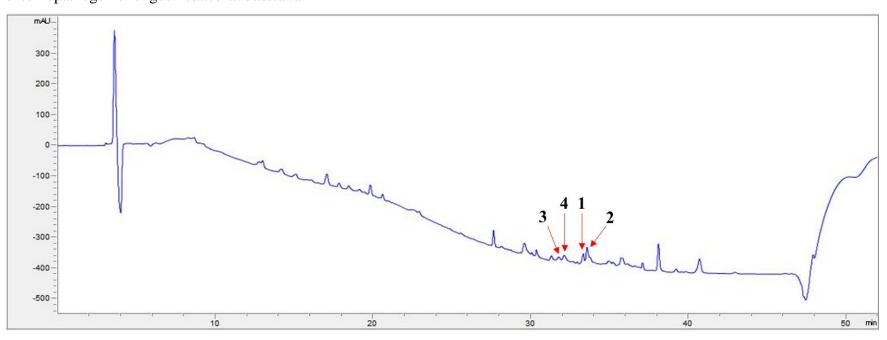


Figure S5. UV chromatogram of LC/MS (detection wavelength was set as 210 nm) of the MeOH extract of the culture broth from the entomopathogenic fungus *Beauveria bassiana*

LC/MS analysis:

The MeOH extract of the culture broth from *B. bassiana* was analyzed by LC/MS. Briefly, stock solution of the MeOH extract was prepared by dissolving 1 mg of sample in 1 mL methanol. The solution was further diluted with methanol to provide a solution of 100 µg/mL. The solution was filtered through a 0.45 mm hydrophobic PTFE filter and analyzed by LC/MS (Agilent Technologies, Santa Clara, CA, USA) using a LC-MS Agilent 1200 Series analytical system equipped with a photodiode array (PDA) detector combined with a 6130 Series ESI mass spectrometer. Analysis was performed by injection of 5 µL of the sample using a Phenomenex Luna C18 ($4.6 \times 100 \text{ mm}$, 3.5 µm) and the full scan in positive and negative ion modes (scan range m/z 100 to 1000) was applied. The mobile phase consisting of formic acid in H₂O [0.1% (v/v)] (A) and methanol (B) was delivered at a flow rate of 0.3 mL/min by applying the following programmed gradient elution: 10%-100% (B) for 30 min, 100% (B) for 1 min, 100% (B) isocratic for 10 min, and then 10% (B) isocratic for 10 min, to perform post-run reconditioning of the column.

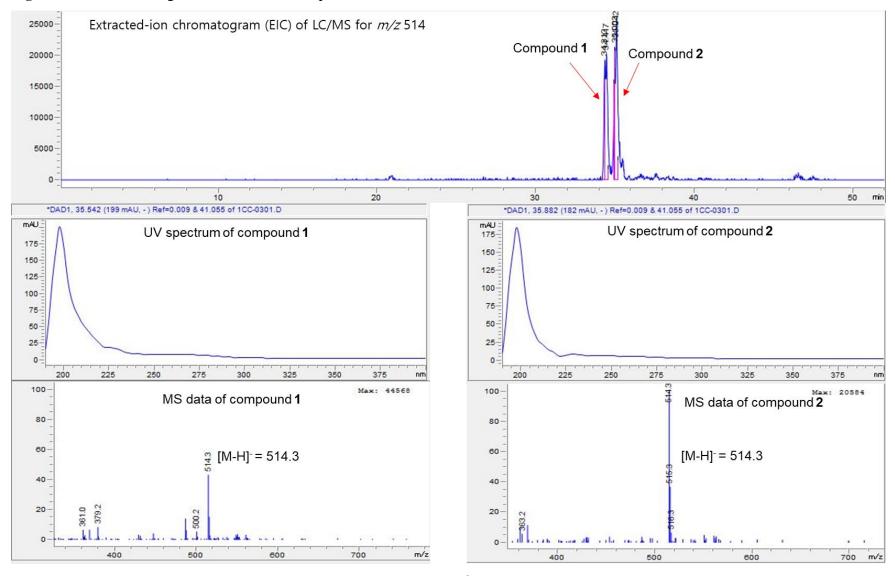


Figure S6. The LC/MS-guided isolation of compounds 1 and 2

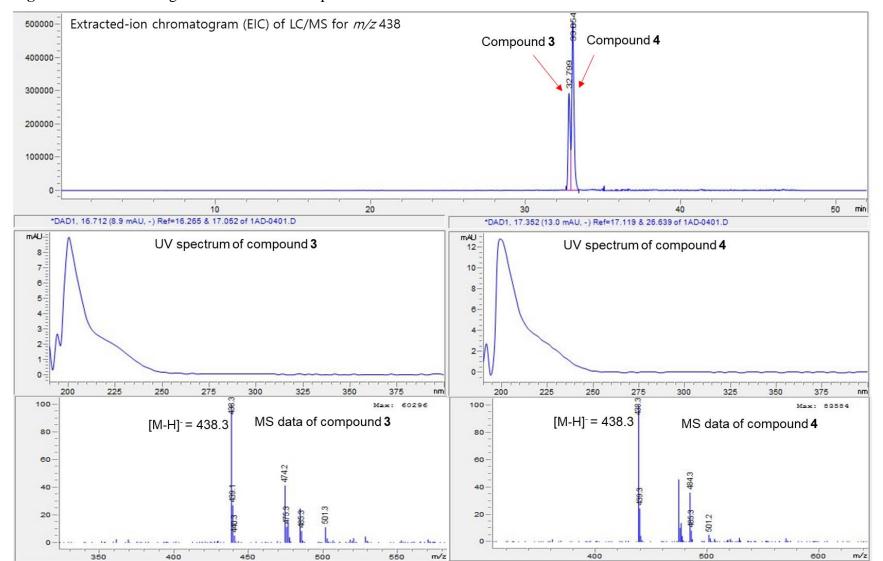


Figure S7. The LC/MS-guided isolation of compounds 3 and 4