## **Supporting Information**

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## Histone Deacetylase Inhibitor Induced Lipase Inhibitors from Endophytic *Phomopsis* sp. 0391

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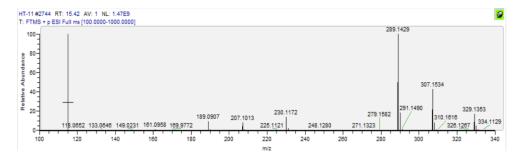


Figure S1: HRESIMS Spectrum of Compound 1

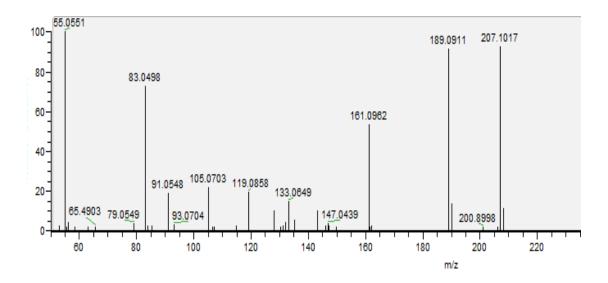


Figure S2: HRESIMS Spectrum of Compound 1

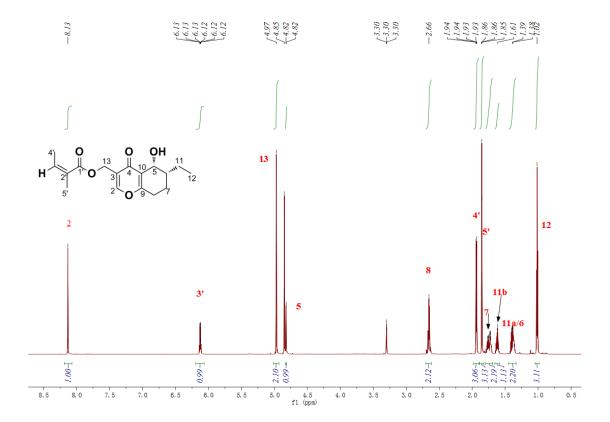
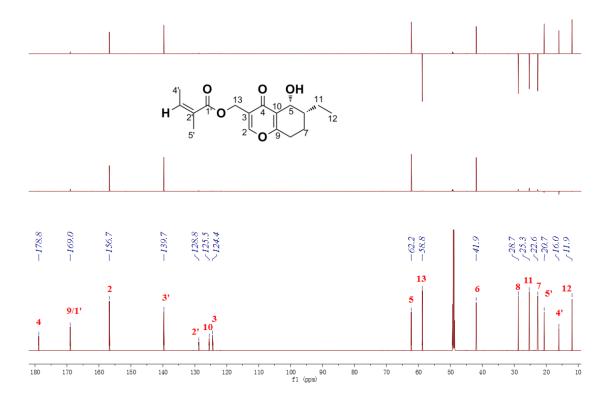


Figure S3: <sup>1</sup>H NMR Spectrum of Compound 1 (Methanol-d<sub>4</sub>, 800MHz)



**Figure S4:** <sup>13</sup>C NMR + DEPT Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz)

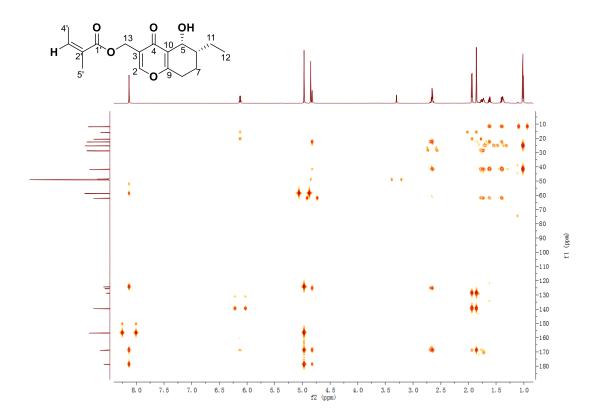
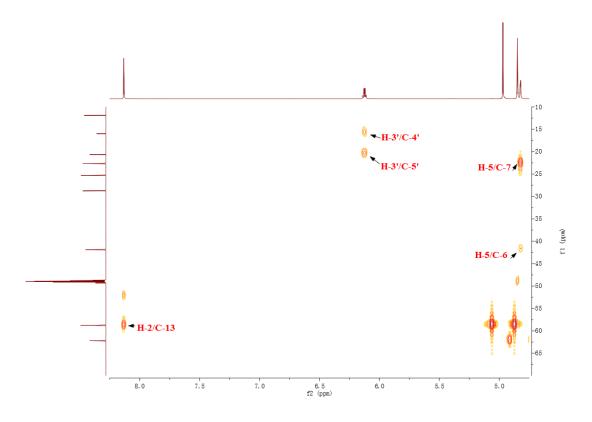
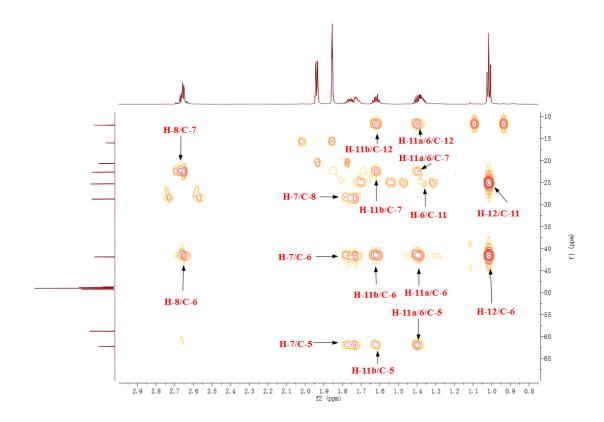


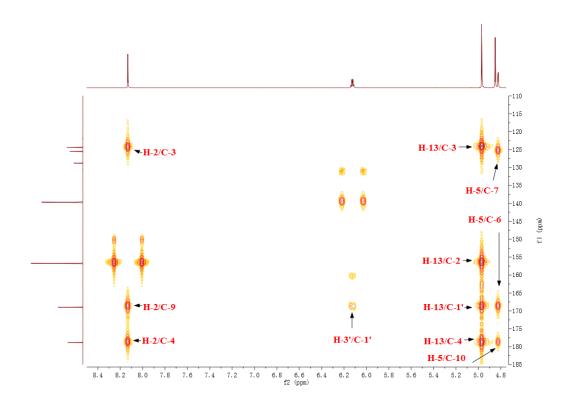
Figure S5: HMBC Spectrum of Compound 1 (Methanol-*d*<sub>4</sub>, 800MHz)



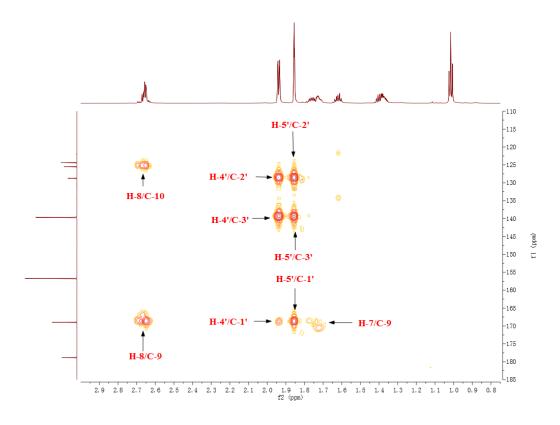
**Figure S6:** HMBC Spectrum of Compound **1** (Methanol- $d_4$ , 800MHz, from 10 to 70 ppm)



**Figure S7:** HMBC Spectrum of Compound **1** (Methanol- $d_4$ , 800MHz, from 10 to 70 ppm)



**Figure S8:** HMBC Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz, from 110 to 185 ppm)



**Figure S9:** HMBC Spectrum of Compound **1** (Methanol- $d_4$ , 800MHz, from 110 to 185 ppm)

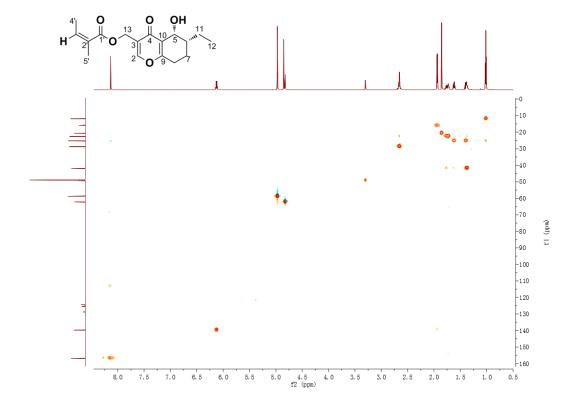
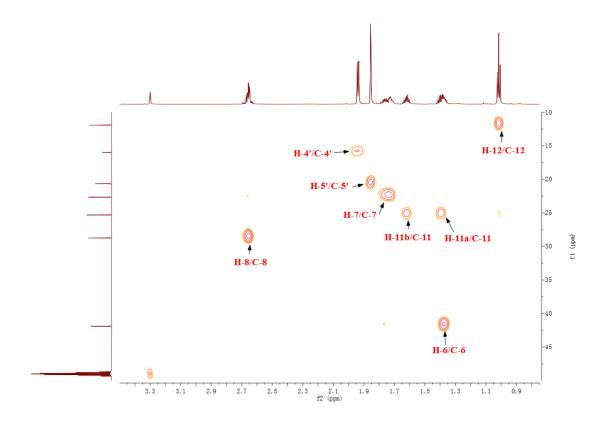
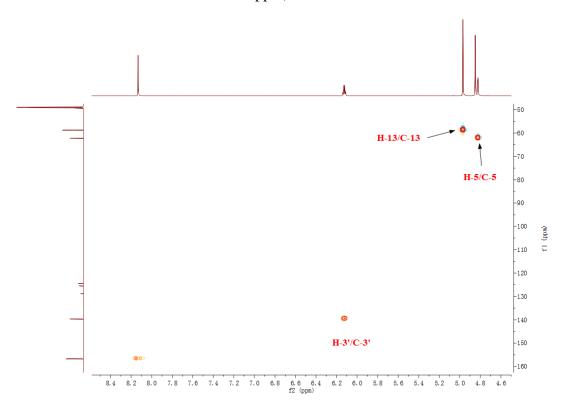


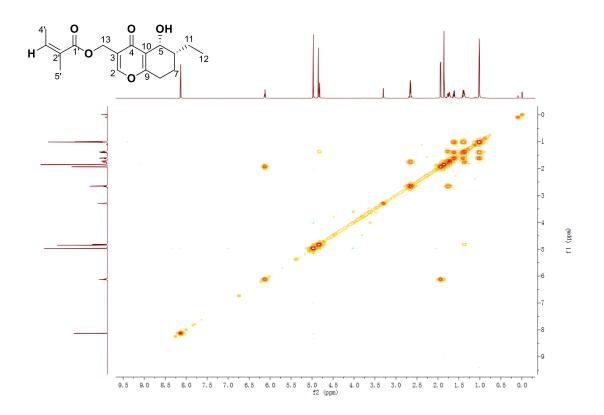
Figure S10: HSQC Spectrum of Compound 1 (Methanol-d4, 800MHz)



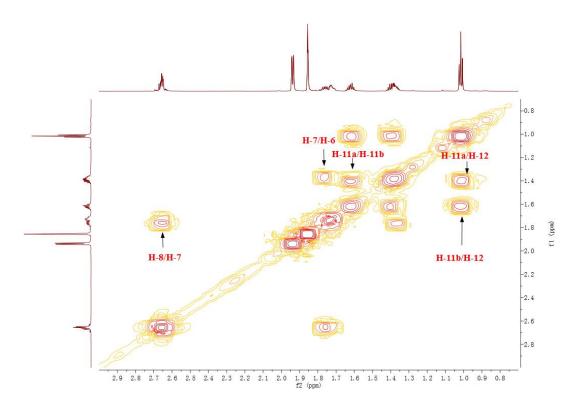
**Figure S11:** HSQC Spectrum of Compound **1** (Methanol- $d_4$ , 800MHz, from 10 to 50 ppm)



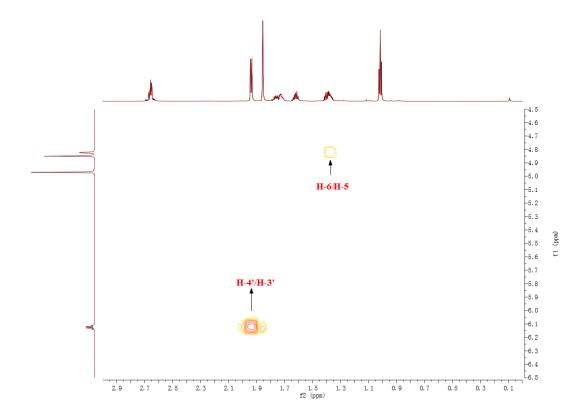
**Figure S12:** HSQC Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz, from 50 to 160 ppm)



**Figure S13:** <sup>1</sup>H- <sup>1</sup>H COSY Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz)



**Figure S14:** <sup>1</sup>H- <sup>1</sup>H COSY Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz, from 0.5 to 3 ppm)



**Figure S15:** <sup>1</sup>H- <sup>1</sup>H COSY Spectrum of Compound **1** (Methanol-*d*<sub>4</sub>, 800MHz, from 4.5 to 6.5 ppm)

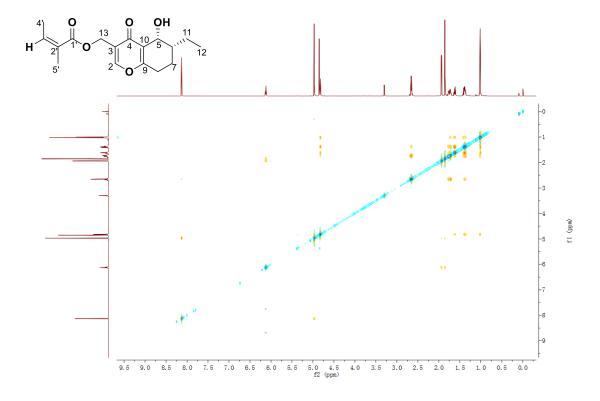


Figure S16: ROESY Spectrum of Compound 1 (Methanol-d4, 800MHz)