

## Supporting Information

# Rhanteriol, a new *Rhanterium suaveolens* Desf. lignan with pharmacological potential as potent enzyme inhibitor

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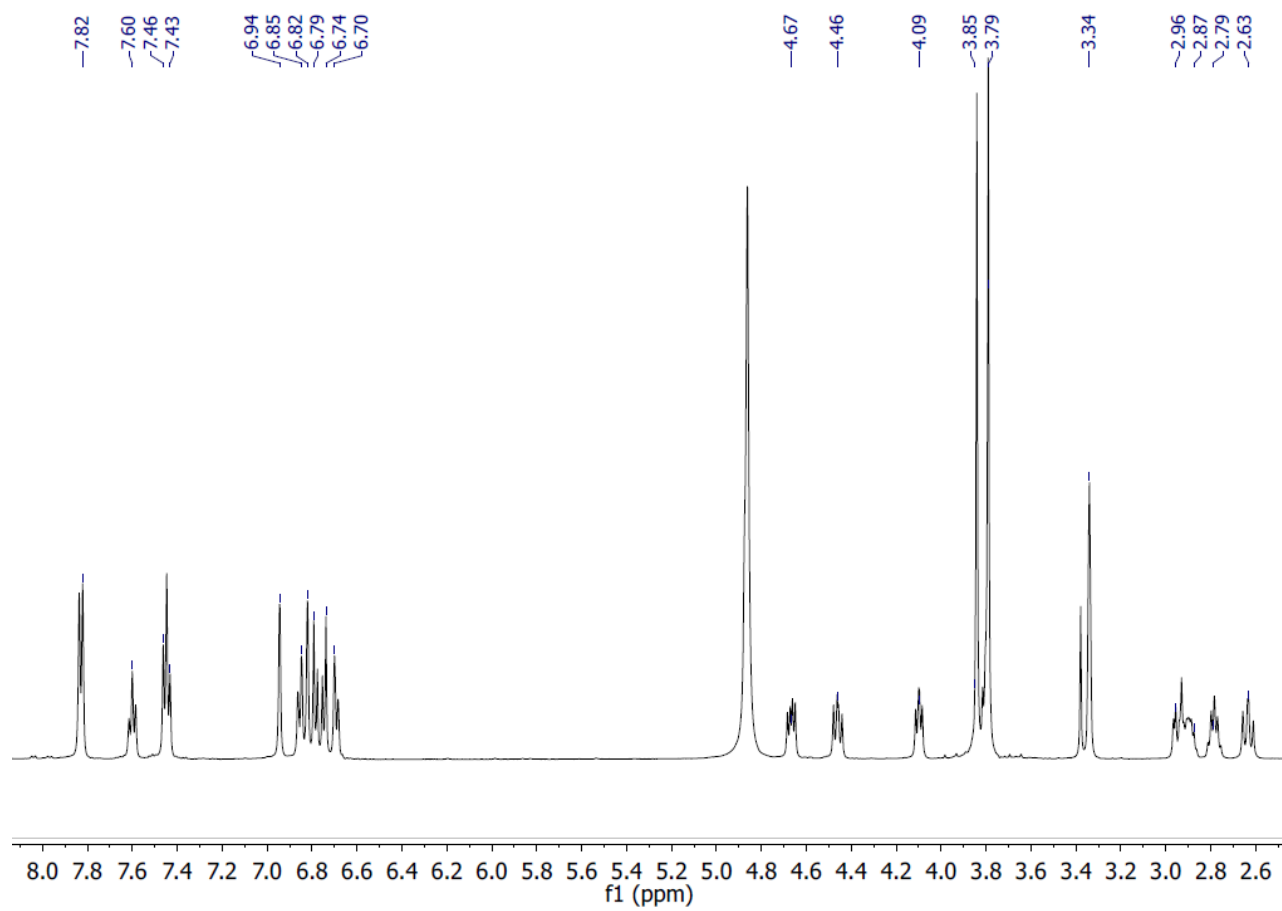
**Figure S3.** COSY spectrum of compound **1** ( $\text{CD}_3\text{OD}$ , 600 MHz)

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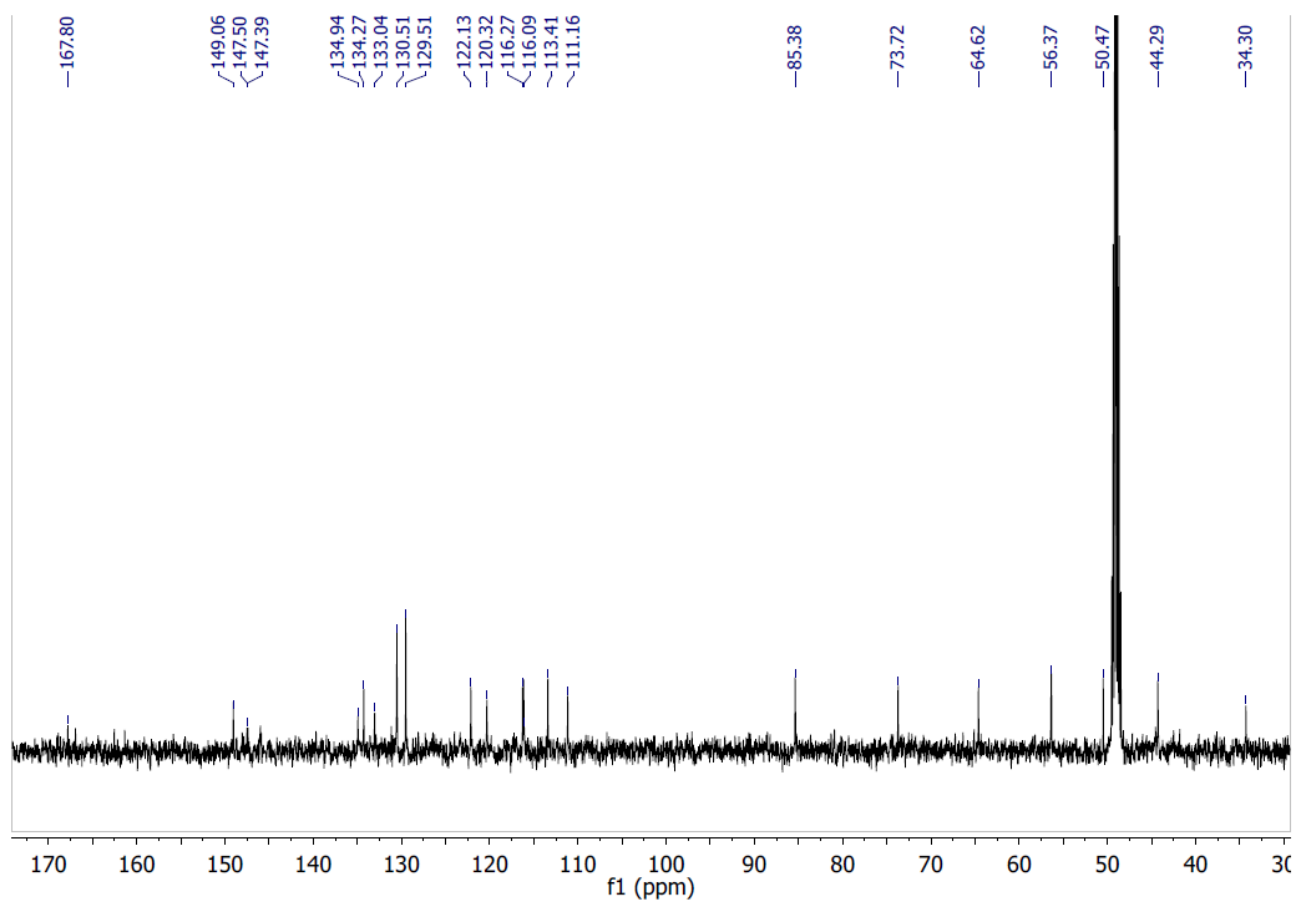
**Figure S5.** HMBC spectrum of compound **1** ( $\text{CD}_3\text{OD}$ , 600 MHz)

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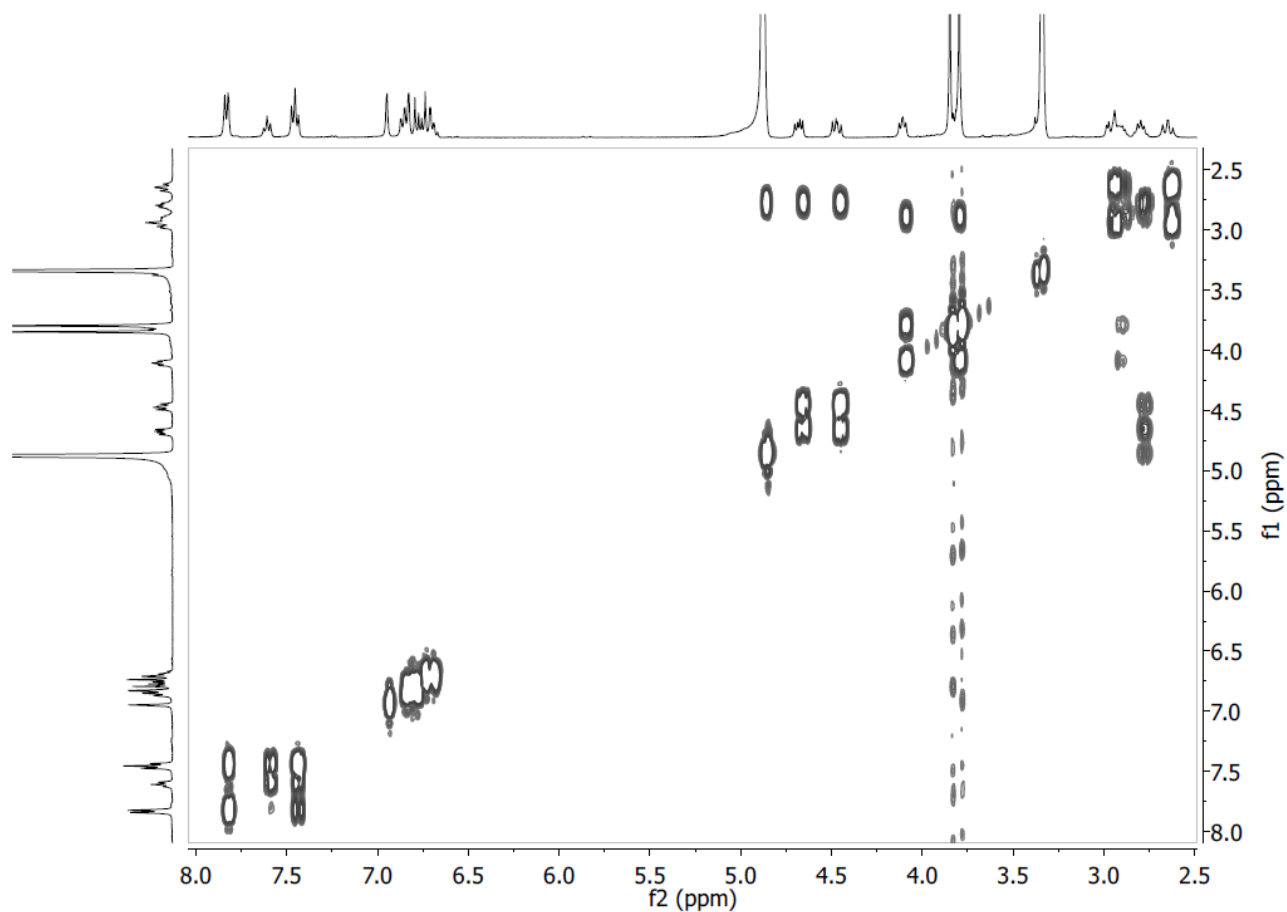
**Figure S1.**  $^1\text{H}$  NMR spectrum of compound **1** ( $\text{CD}_3\text{OD}$ , 600 MHz)



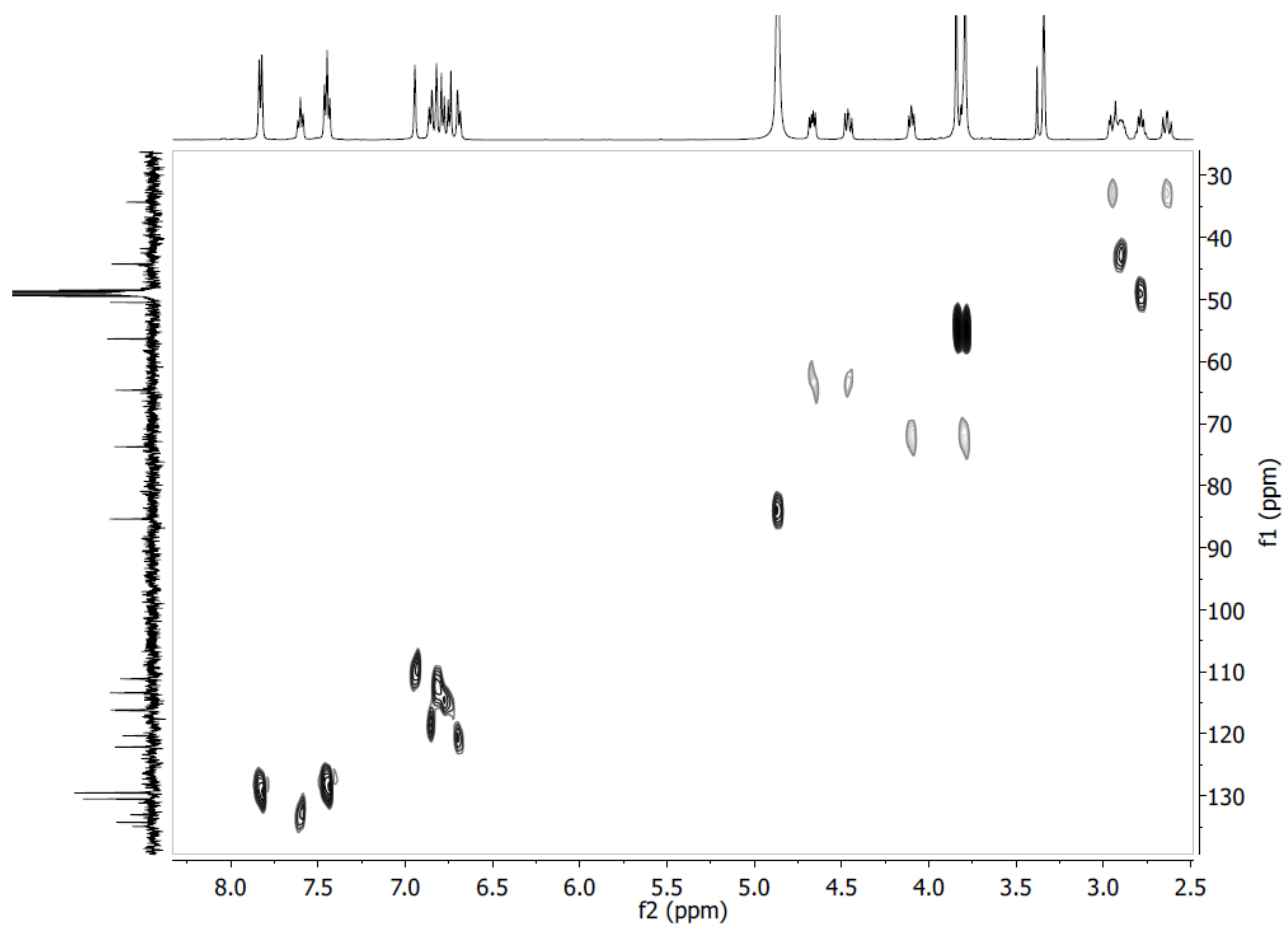
**Figure S2.**  $^{13}\text{C}$  NMR spectrum of compound **1** ( $\text{CD}_3\text{OD}$ , 150 MHz)



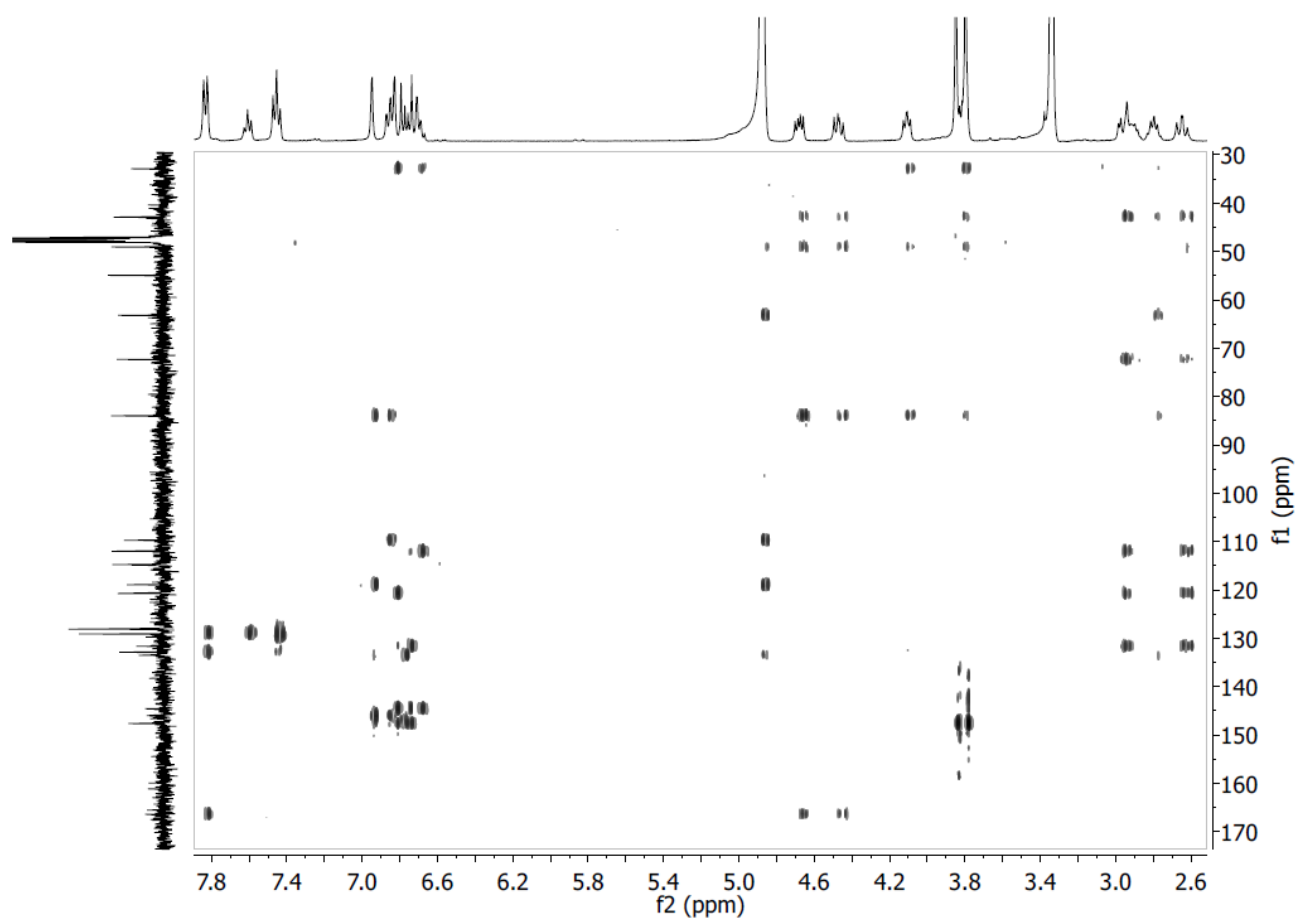
**Figure S3.** COSY spectrum of compound **1** ( $\text{CD}_3\text{OD}$ , 600 MHz)



**Figure S4.** HSQC spectrum of compound **1** (CD<sub>3</sub>OD, 600 MHz)



**Figure S5.** HMBC spectrum of compound **1** (CD<sub>3</sub>OD, 600 MHz)



**Figure S6.** HRESIMS of compound **1**

