SUPPLEMENTARY MATERIAL

Lindermyrrhin, a novel 3,4-dihydroisocoumarin from *Lindera myrrha* roots

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Abstract

A novel 3,4-dihydroisocoumarin, lindermyrrhin (**1**), along with three known compounds, quercetin (**2**), northalifoline (**3**) and *N*-formyl-laurolitsine (**4**) were isolated from the roots of *Lindera myrrha*. The structure of compound **1** was identified by interpretation of their spectroscopic data as well as comparison with those reported in the literature. The novel compound **1** represents the first 3,4-dihydroisocoumarin bearing a 2-hydroxyisopropyl substituent at C-3.

Keywords Lauraceae; *Lindera myrrha*; lindermyrrhin; 3,4-dihydroisocoumarin

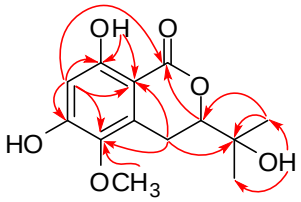

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Figure S1. Selected HMBC correlation of **1**.

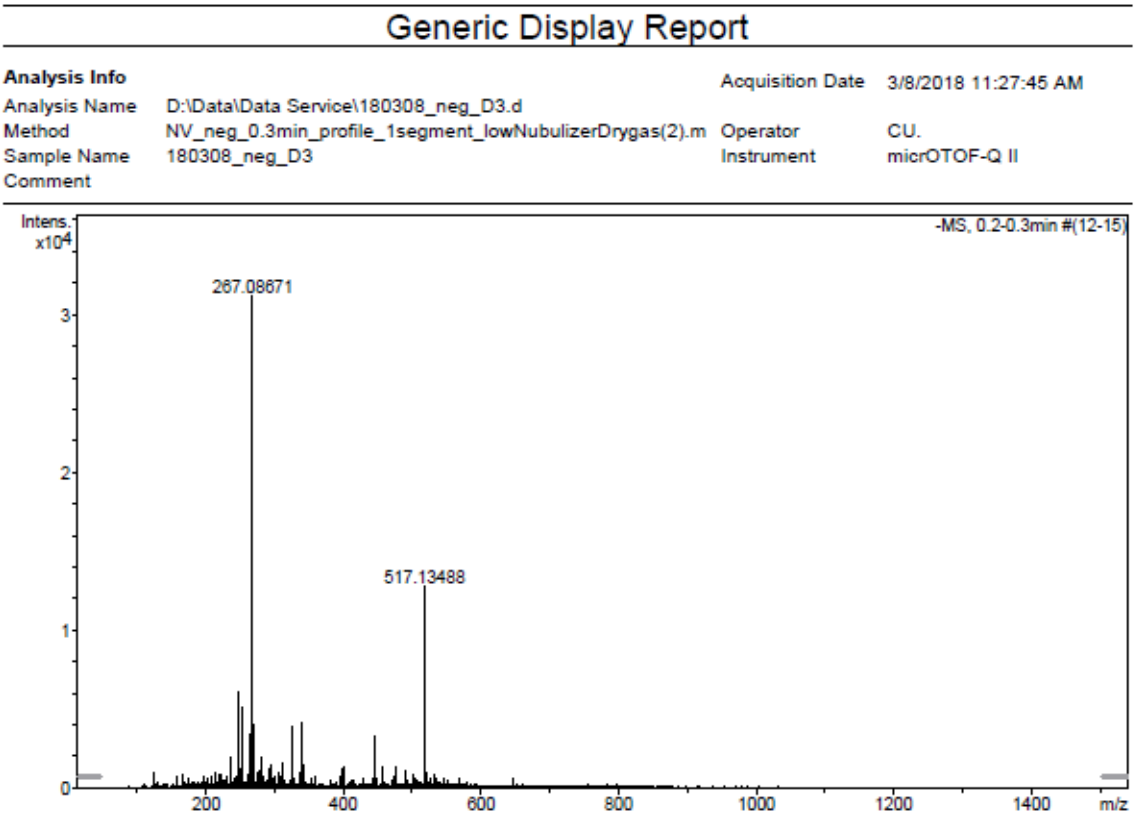

Figure S2. The HRESIMS spectrum of **1**.

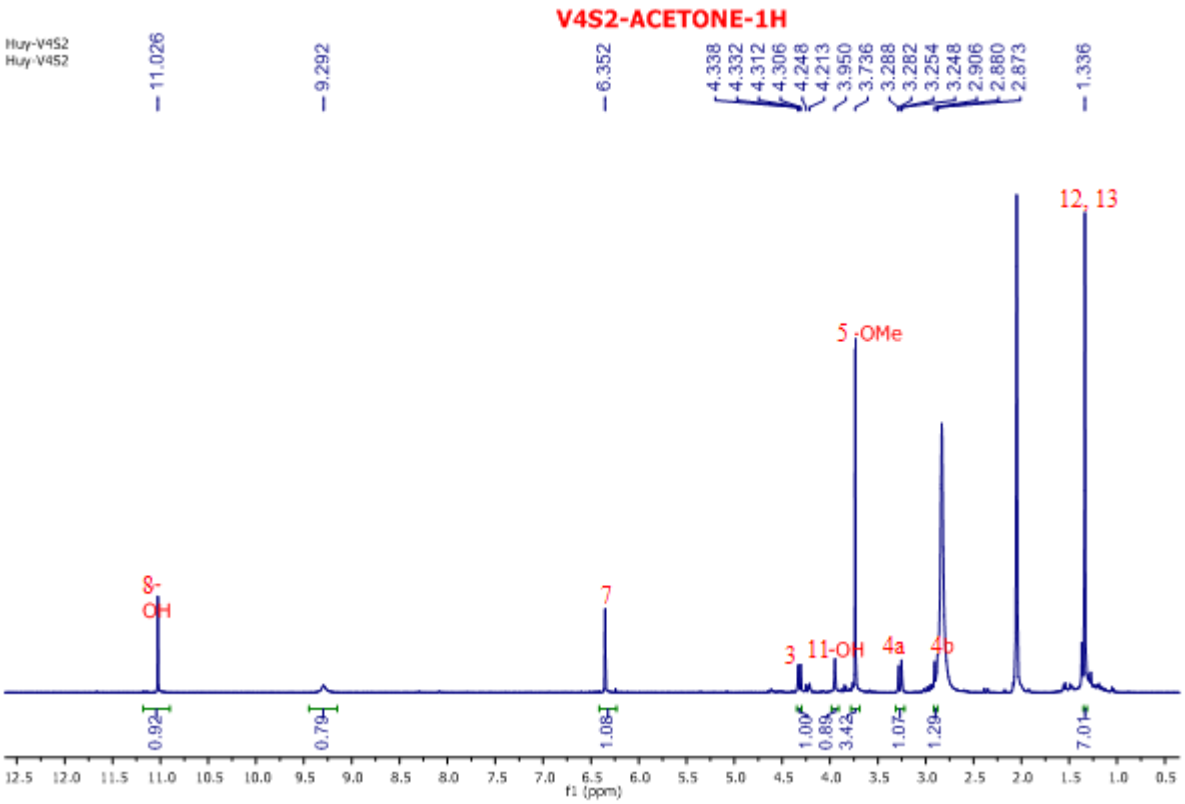

Figure S3. The ^{1}H NMR spectrum of **1** in acetone-d_6.

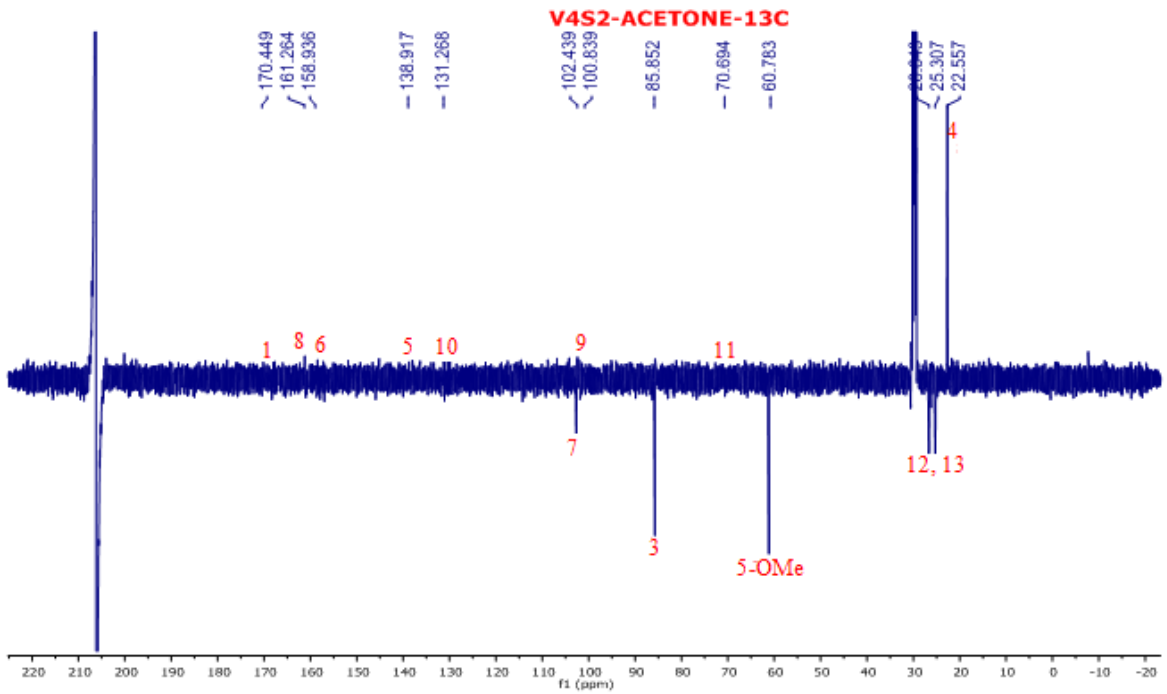

Figure S4. The ^{13}C NMR spectrum of **1** in acetone-d_6.

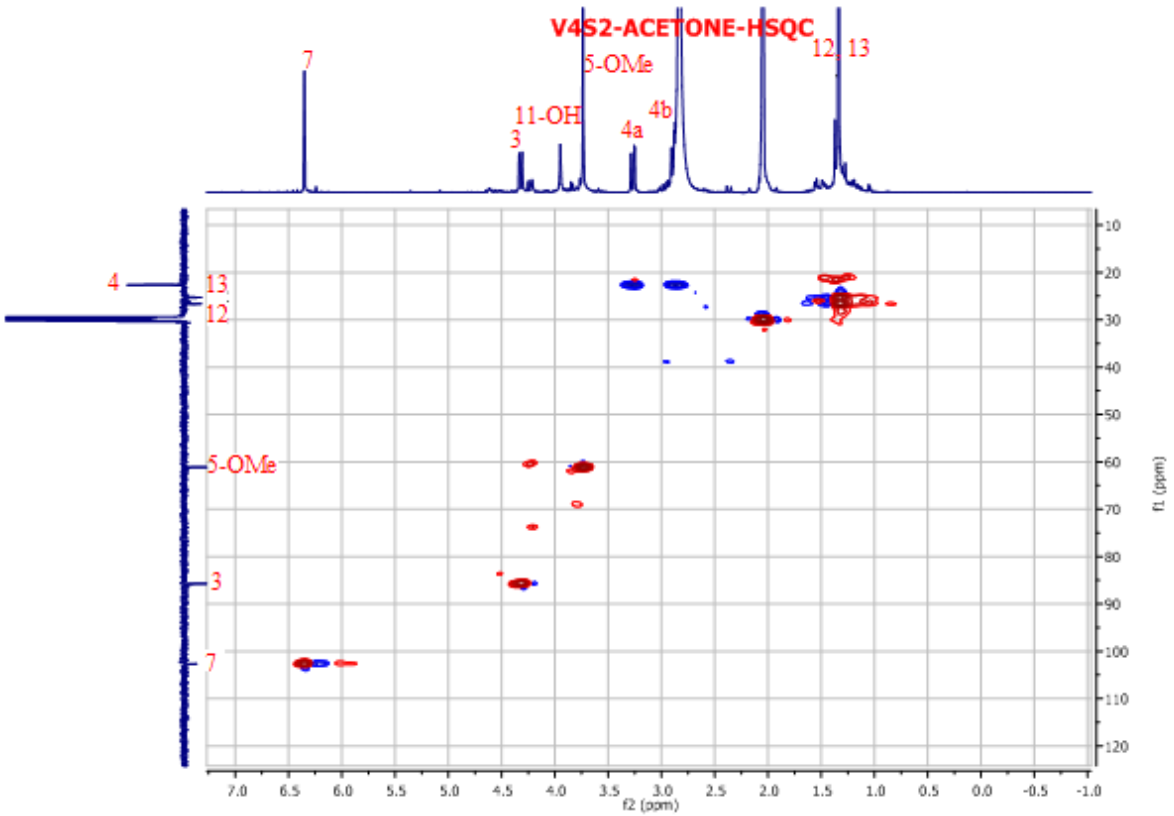

Figure S5. The HSQC spectrum of **1** in acetone-d_6.

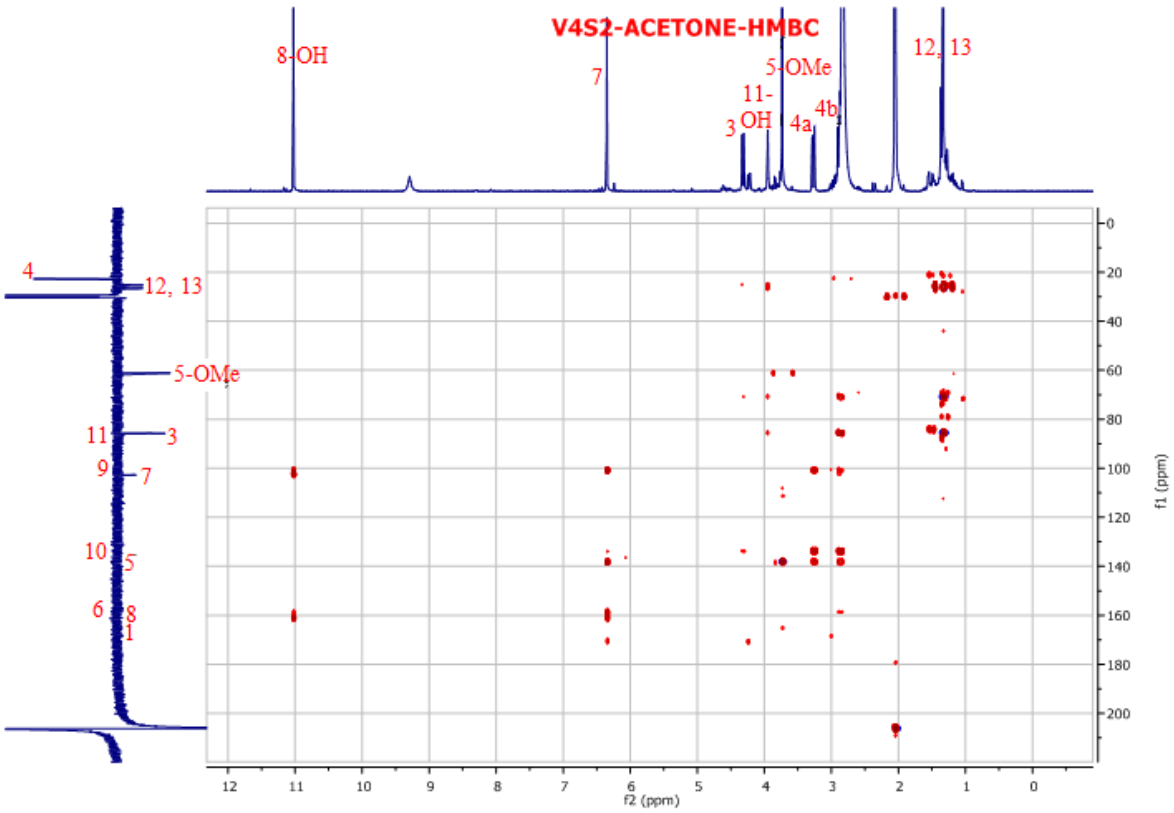

Figure S6. The HMBC spectrum of **1** in acetone-d_6.