

1 Supplementary Materials

2 Identification of the NADPH oxidase 4 inhibiting 3 principle of *Lycopus europaeus*

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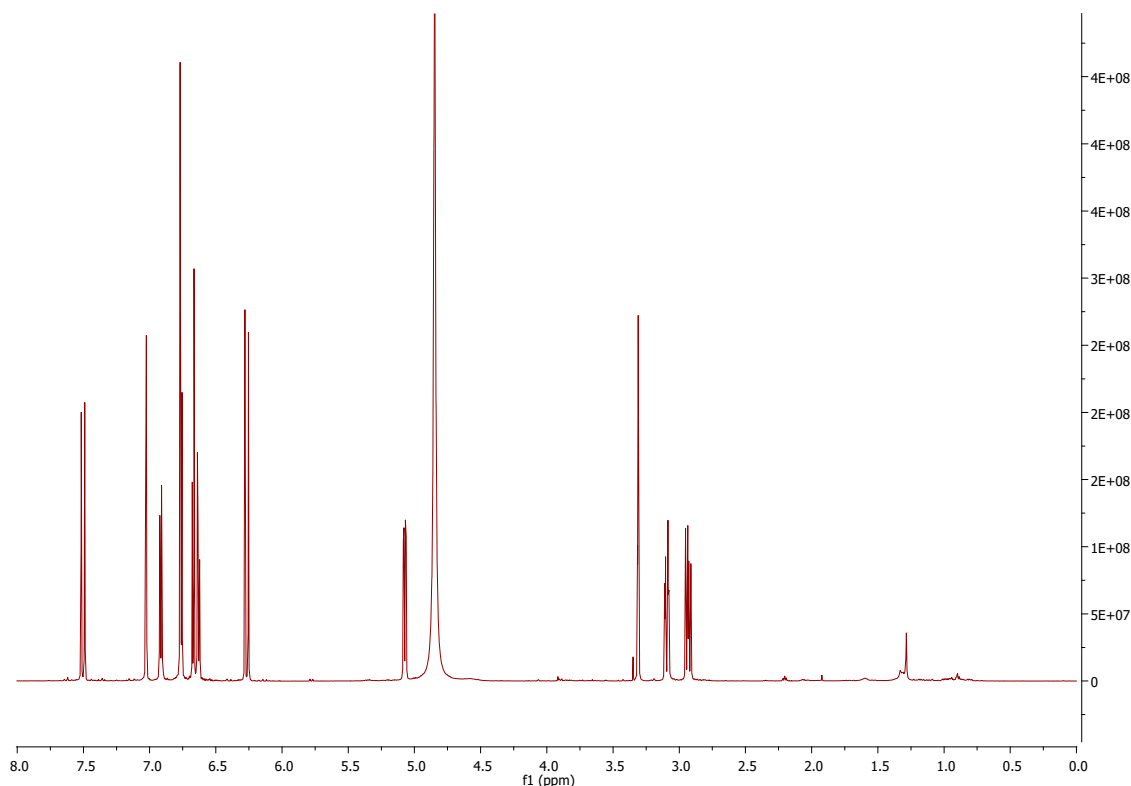
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16 +43-512-507-58409

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18 Spectra of Rosmarinic acid

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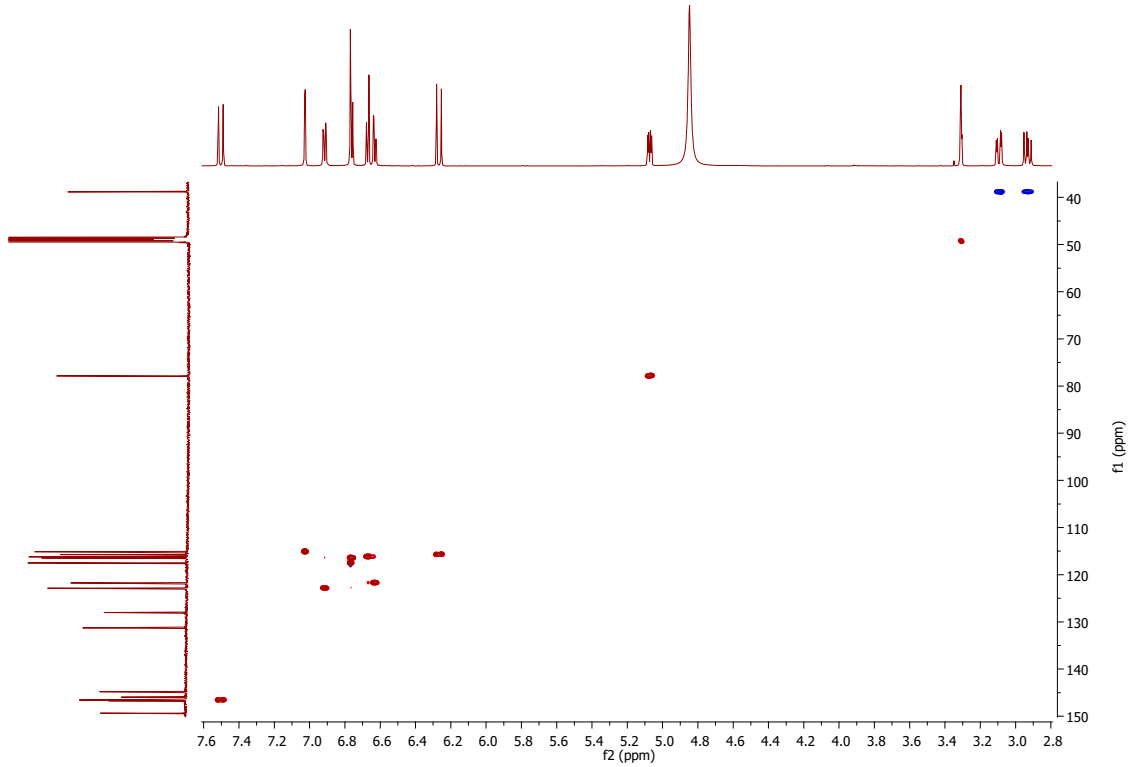
20 Figure S1: ¹H-NMR spectrum (600.19 MHz) of rosmarinic acid in CD₃OD.



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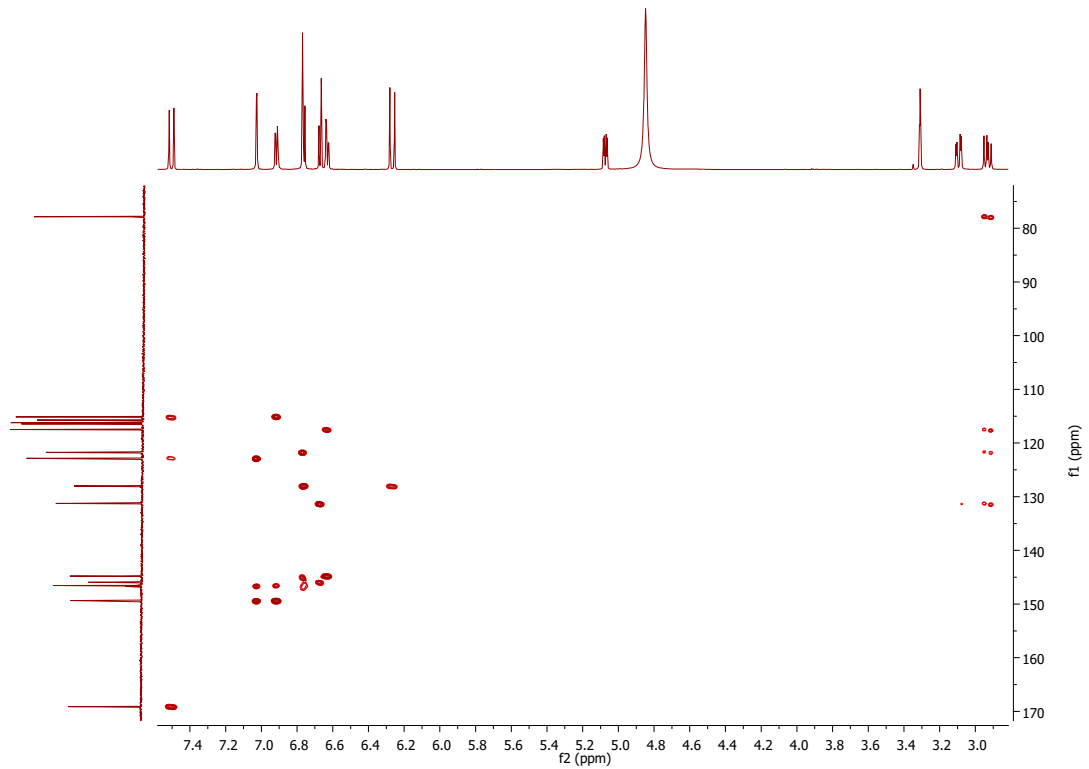
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23 Figure S2: HSQC-NMR spectrum (600.19 MHz; 150.93 MHz) of rosmarinic acid in CD₃OD.



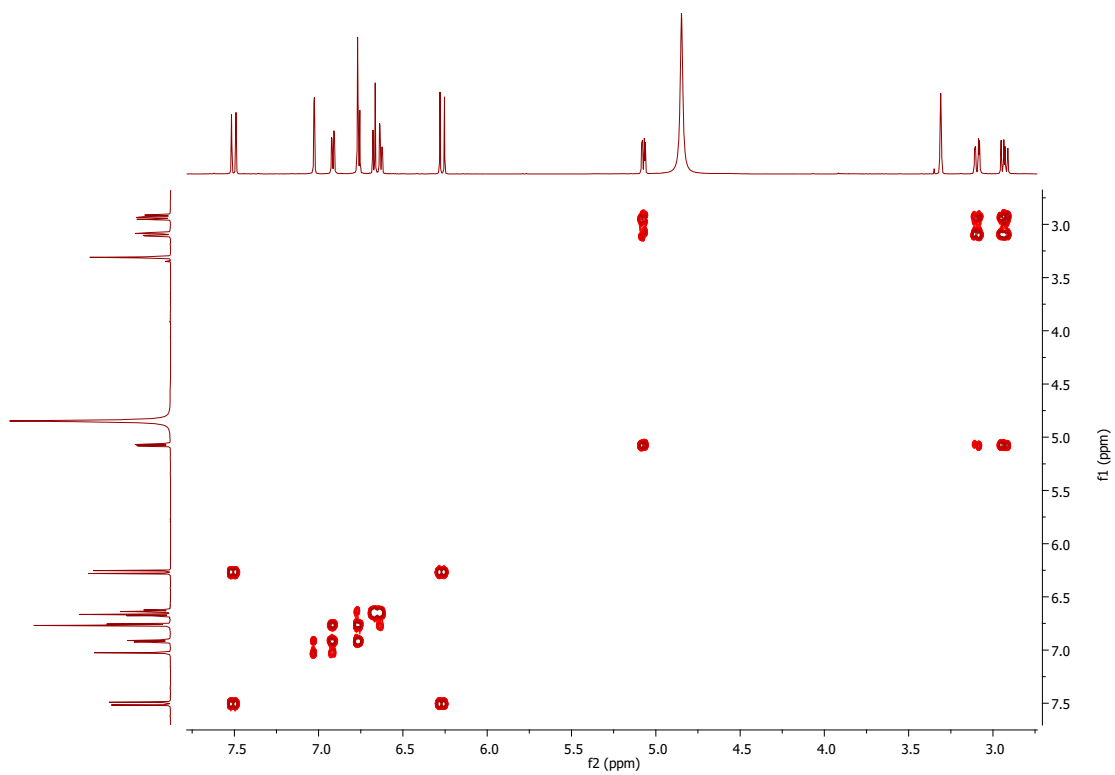
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25 Figure S3: HMBC-NMR spectrum (600.19 MHz; 150.93 MHz) of rosmarinic acid in CD₃OD.



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27 Figure S4: COSY-NMR spectrum (600.19 MHz) of rosmarinic acid in CD₃OD.



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