

Medium- and High-Pressure Integrated Chromatographic Strategies for the Isolation and Purification of Free Radical Inhibitors from *Dracocephalum heterophyllum*

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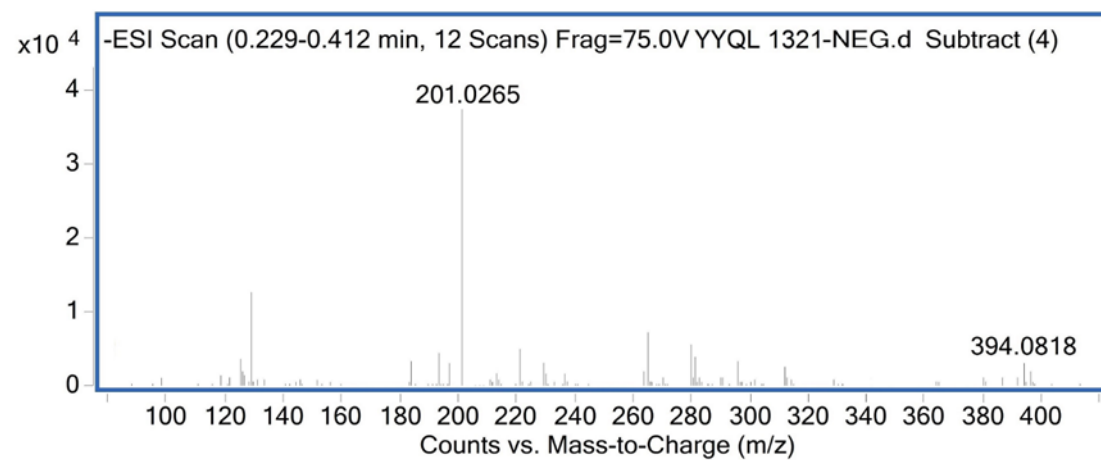


Figure S1. High resolution mass spectrum of xanthotoxol (Fr1-3-2-1).

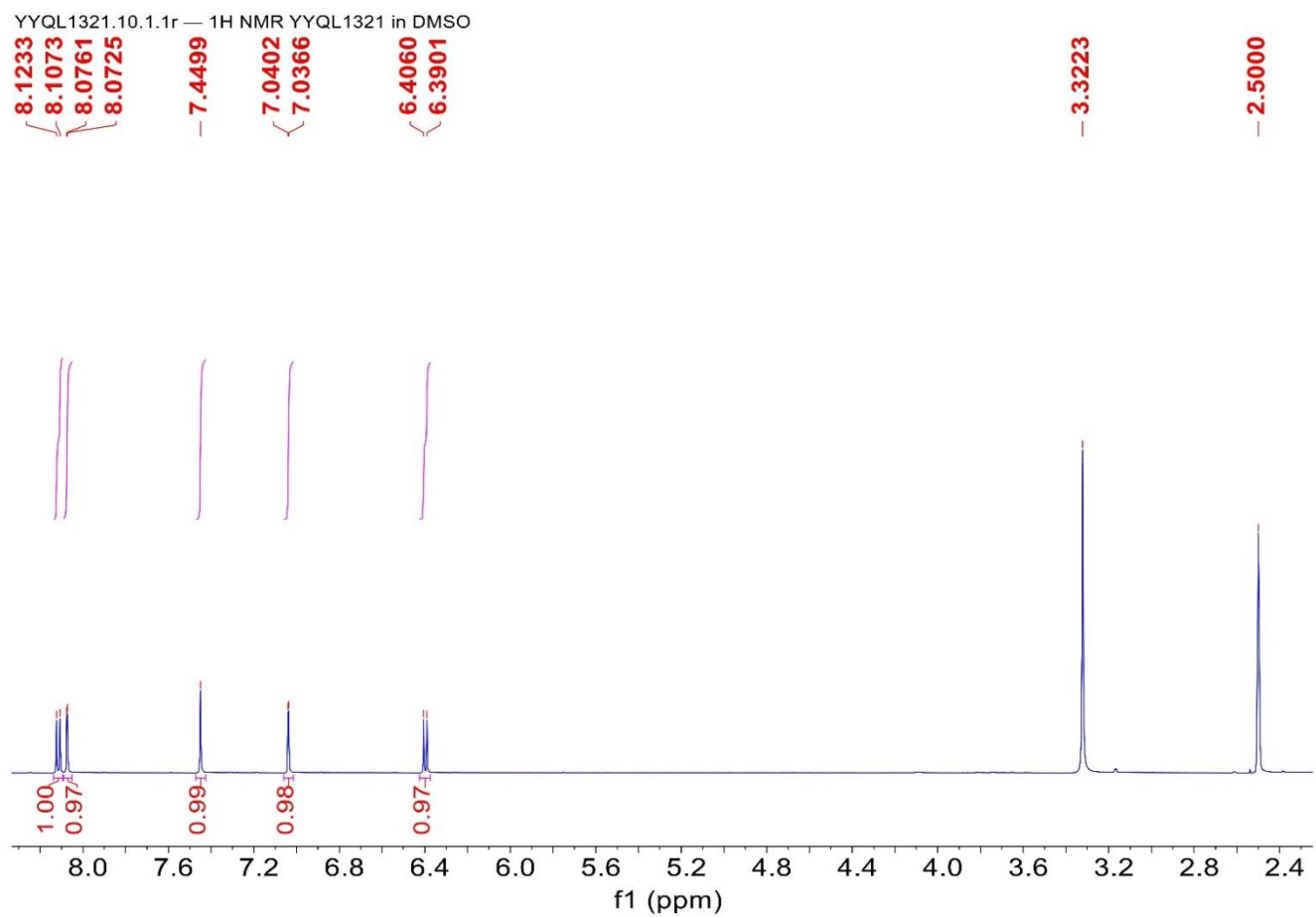


Figure S2. ¹H NMR Spectrum (600 MHz) of xanthotoxol (Fr1-3-2-1) (in DMSO-*d*₆)

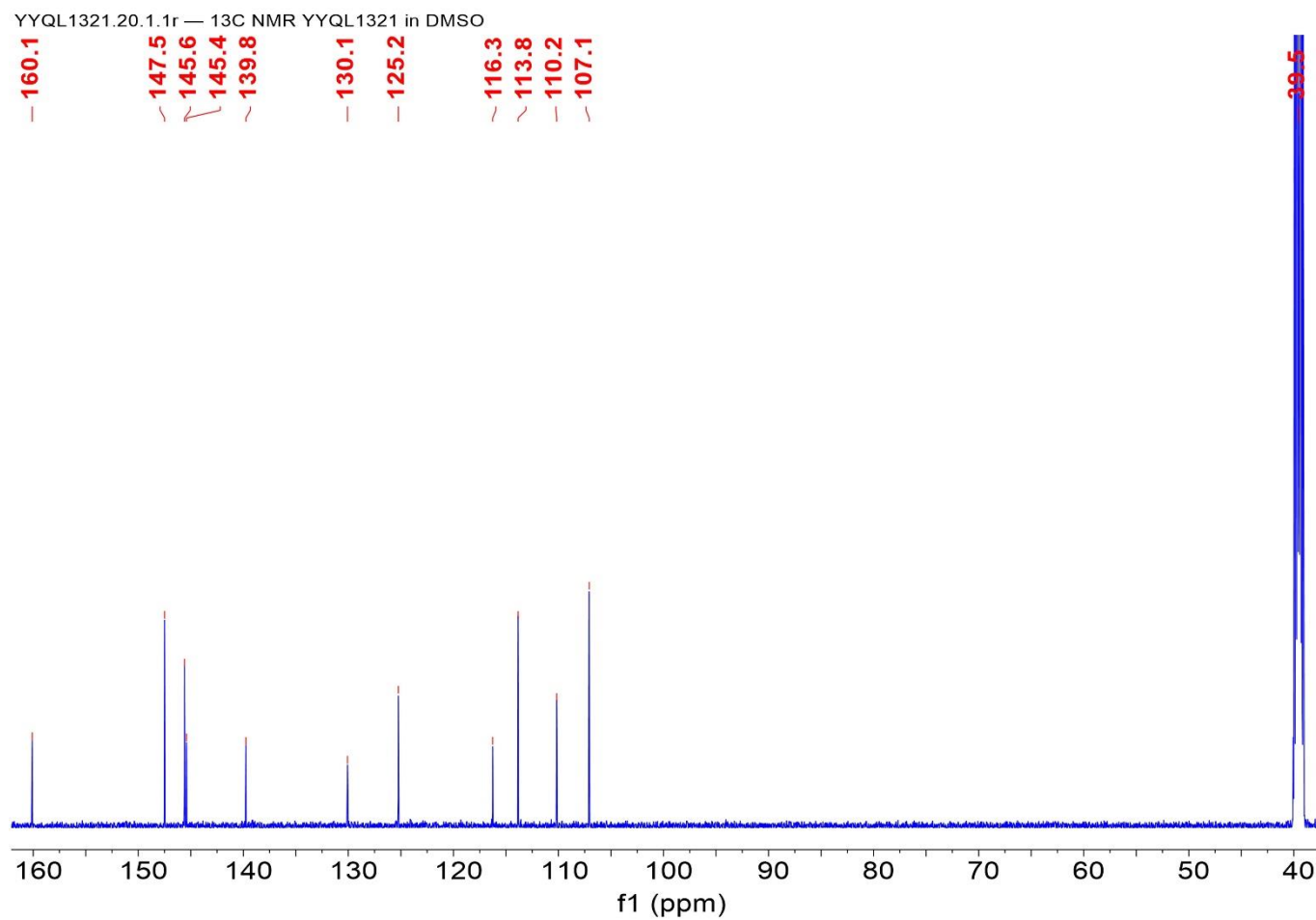


Figure S3. ^{13}C NMR Spectrum (151 MHz) of xanthotoxol (Fr1-3-2-1) (in $\text{DMSO-}d_6$)

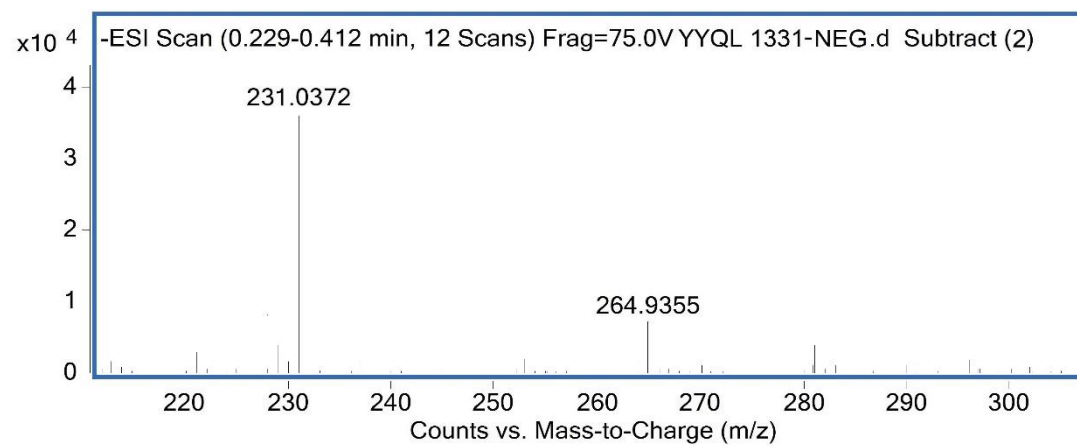


Figure S4. High resolution mass spectrum of 5-hydroxy-8-methoxypsoralen (Fr1-3-3-1)

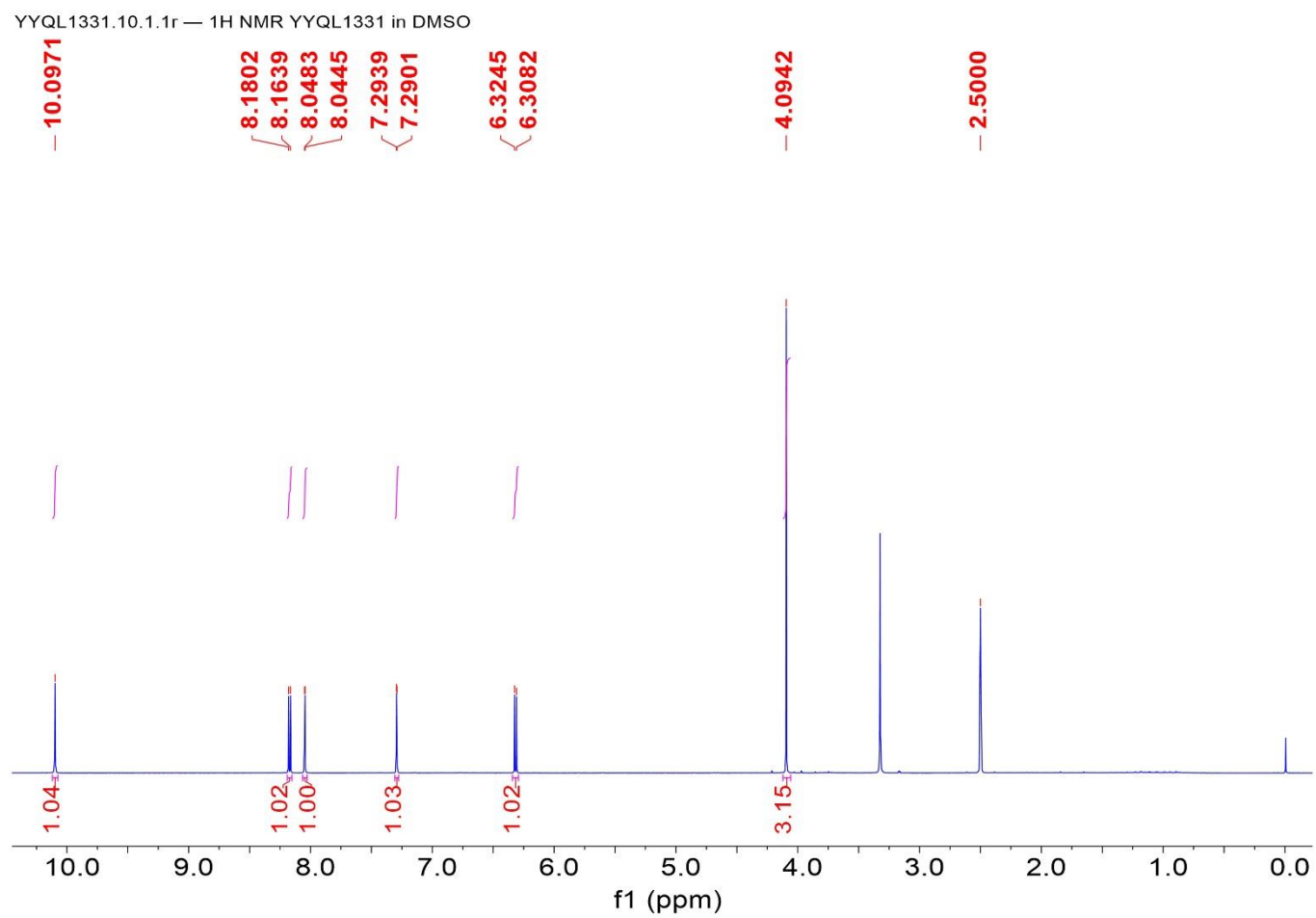


Figure S5. ¹H NMR Spectrum (600 MHz) of 5-hydroxy-8-methoxypsoralen (Fr1-3-3-1) (in DMSO-*d*₆)

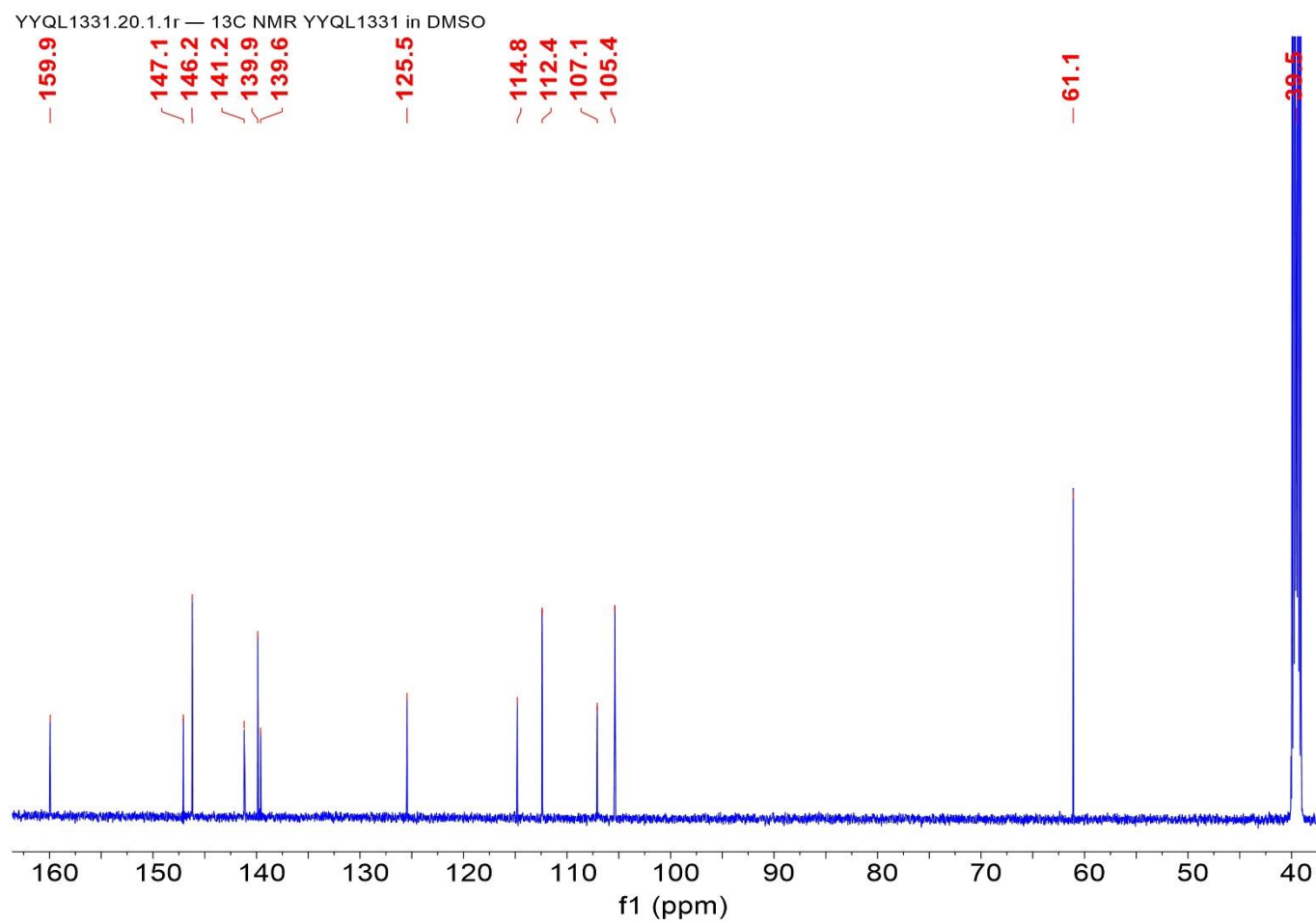


Figure S6. ^{13}C NMR Spectrum (151 MHz) of 5-hydroxy-8-methoxypsoralen (Fr1-3-3-1) (in $\text{DMSO-}d_6$)

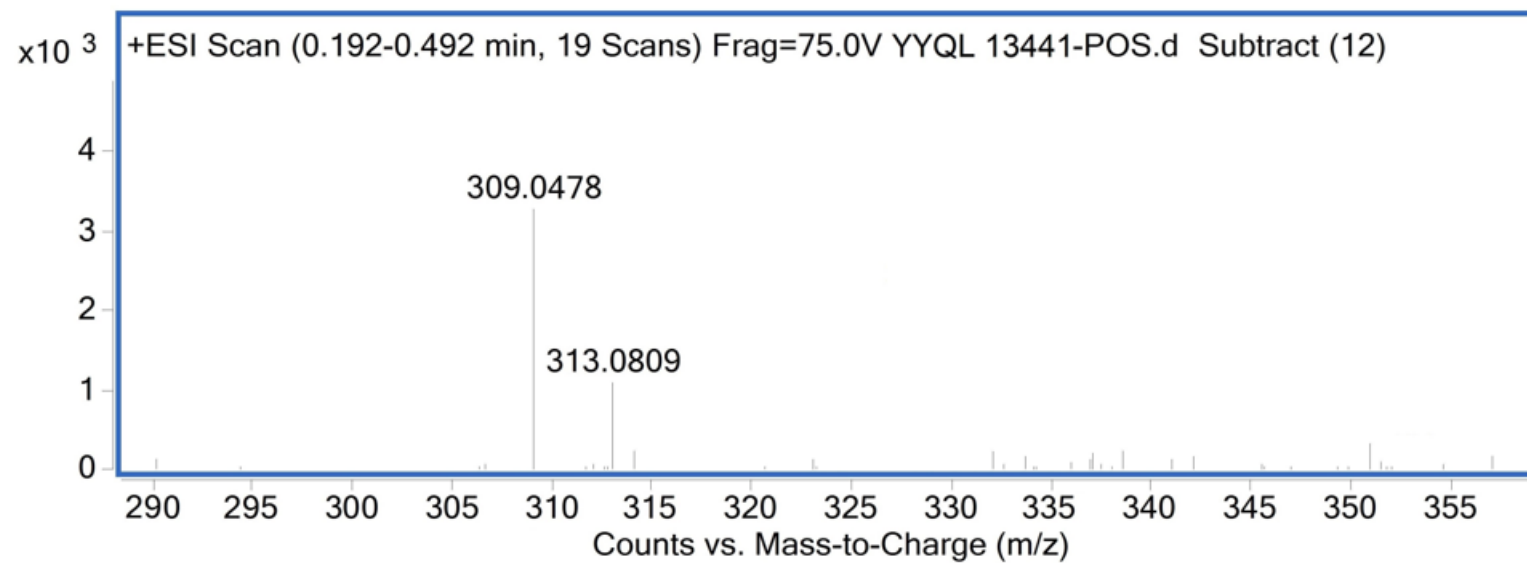


Figure S7. High resolution mass spectrum of luteolin (Fr1-3-4-4-1)

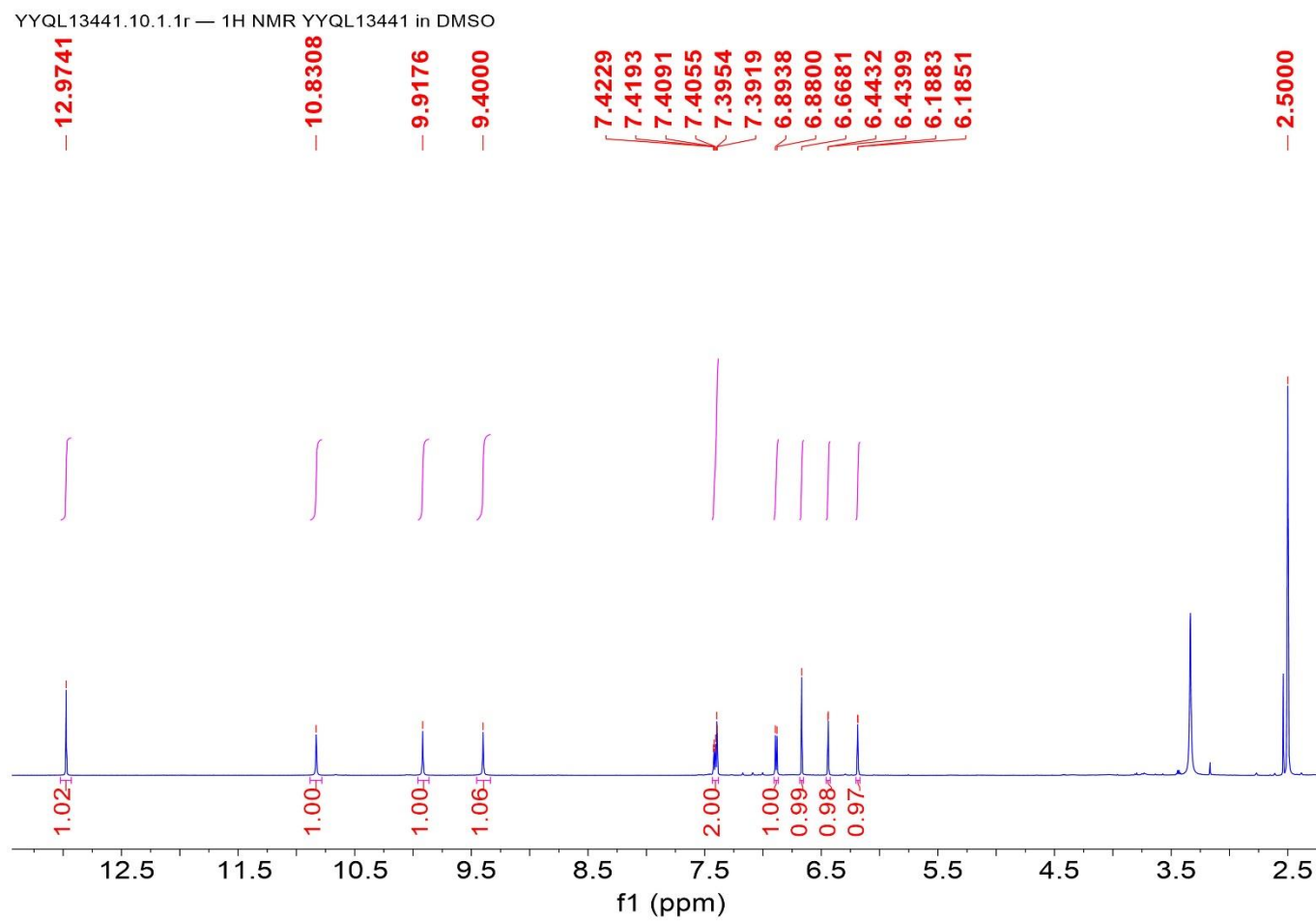


Figure S8. ^1H NMR Spectrum (600 MHz) of luteolin (Fr1-3-4-4-1) (in $\text{DMSO}-d_6$)

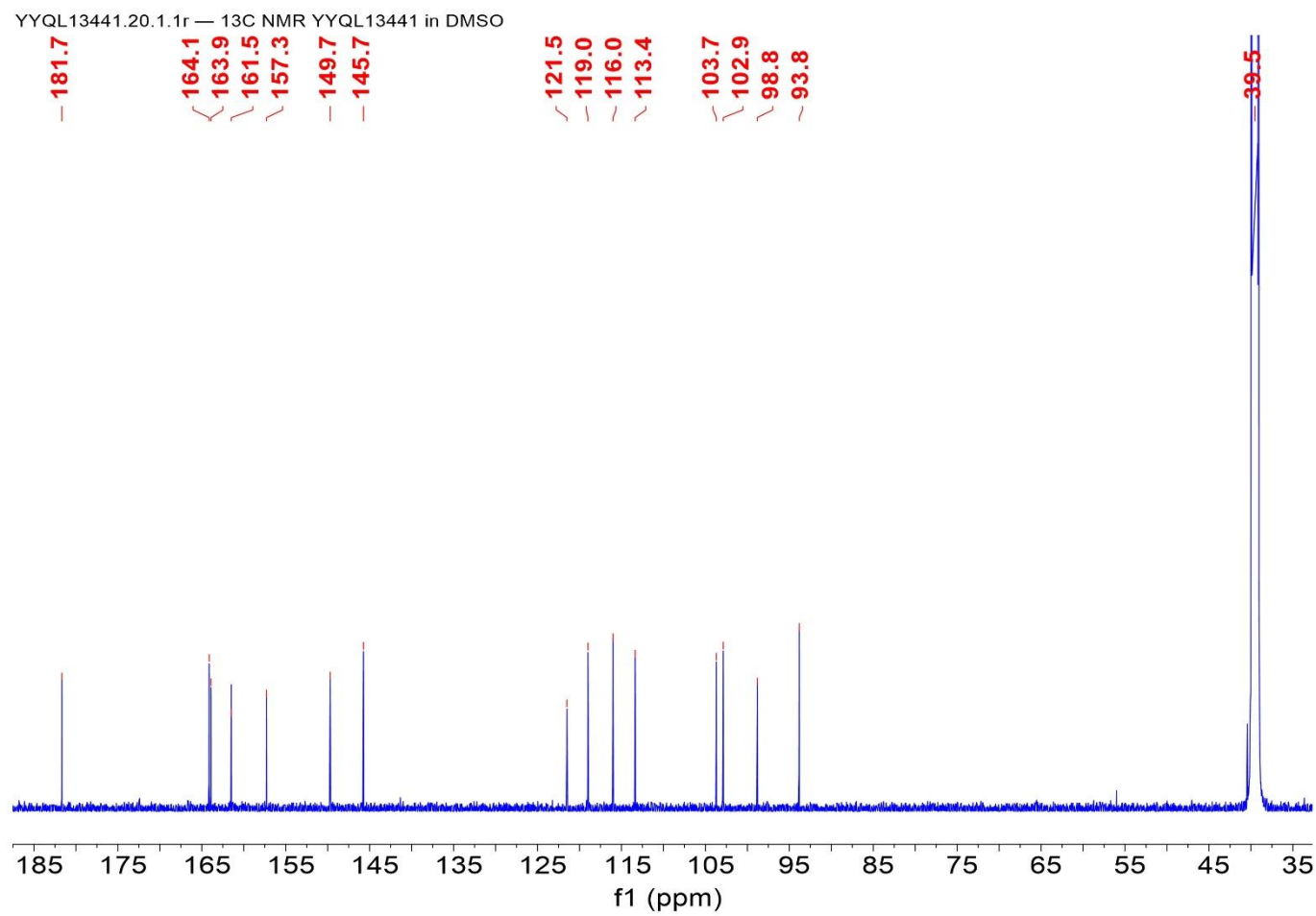


Figure S9. ^{13}C NMR Spectrum (151 MHz) of luteolin (Fr1-3-4-4-1) (in $\text{DMSO-}d_6$)

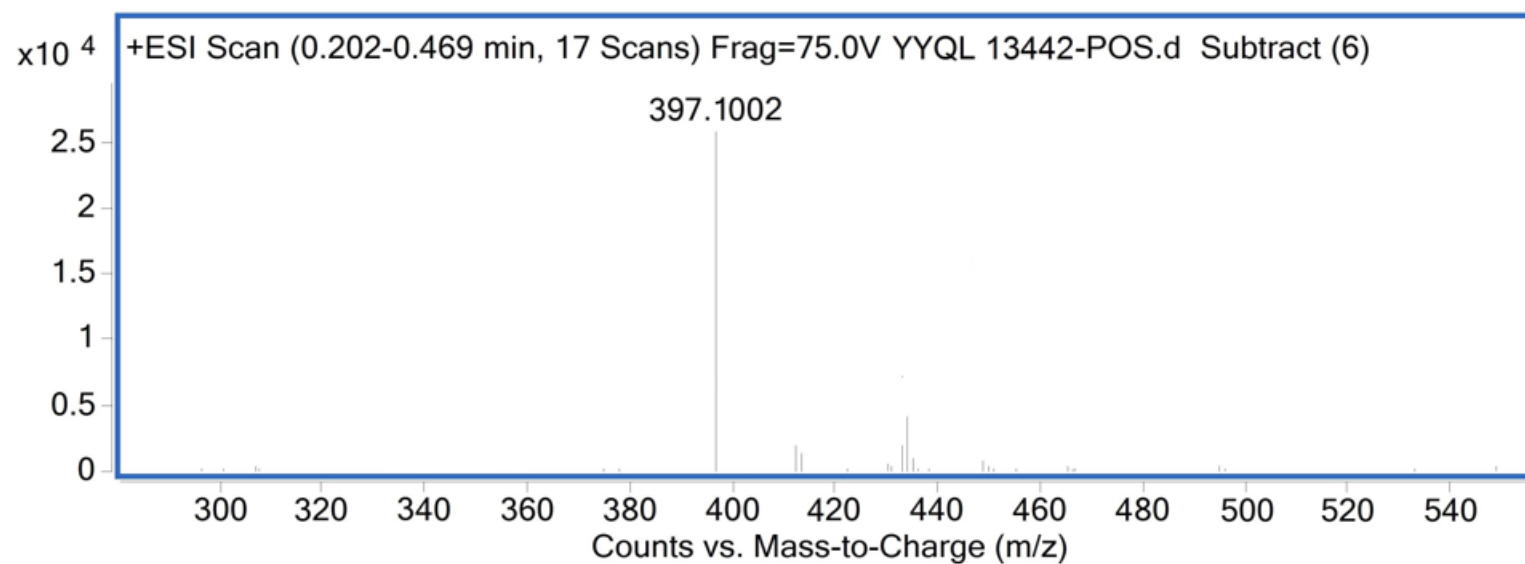


Figure S10. High resolution mass spectrum of methyl rosmarinate (Fr1-3-4-4-2)

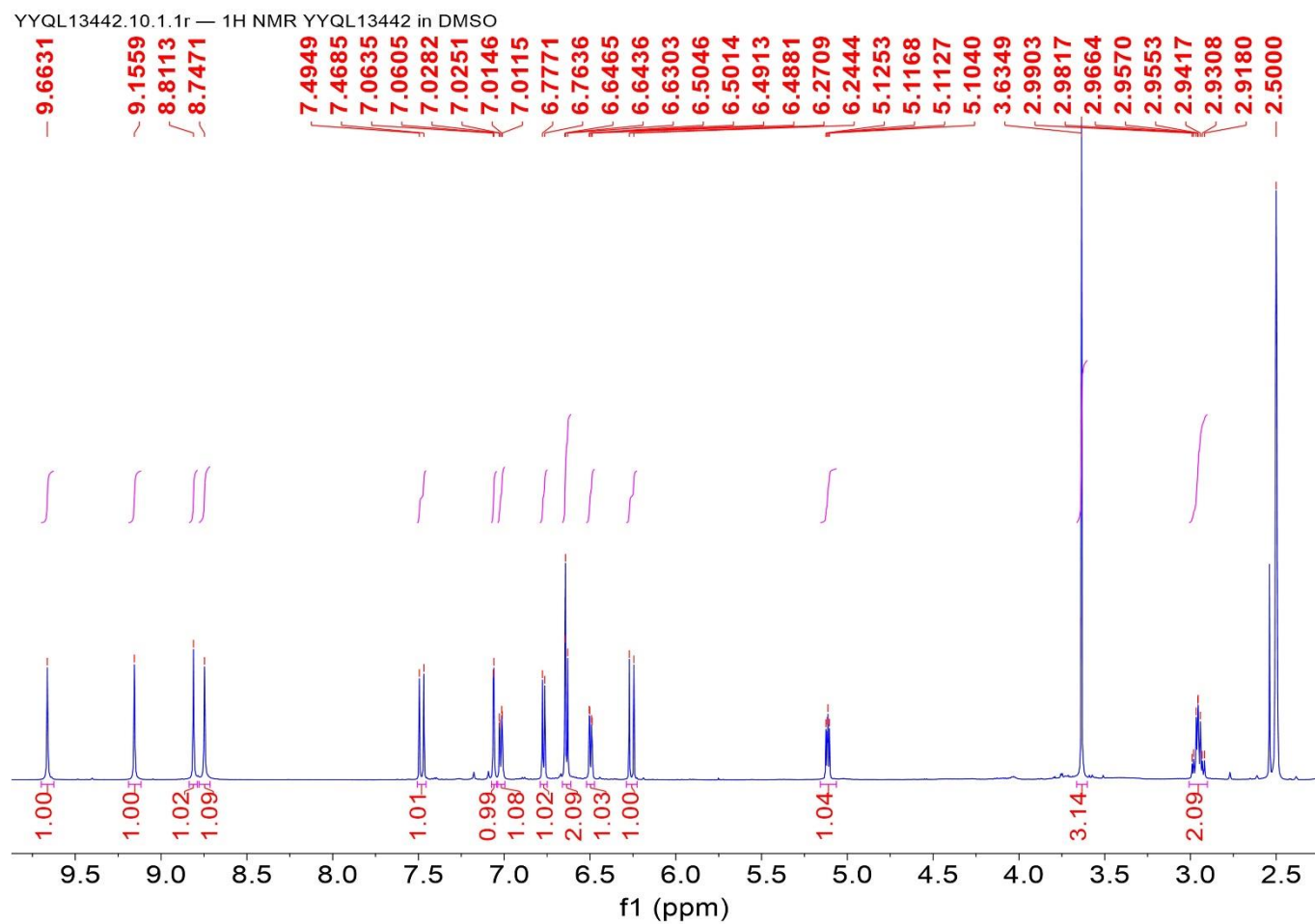


Figure S11. ^1H NMR Spectrum (600 MHz) of methyl rosmarinate (Fr1-3-4-4-2) (in $\text{DMSO-}d_6$)

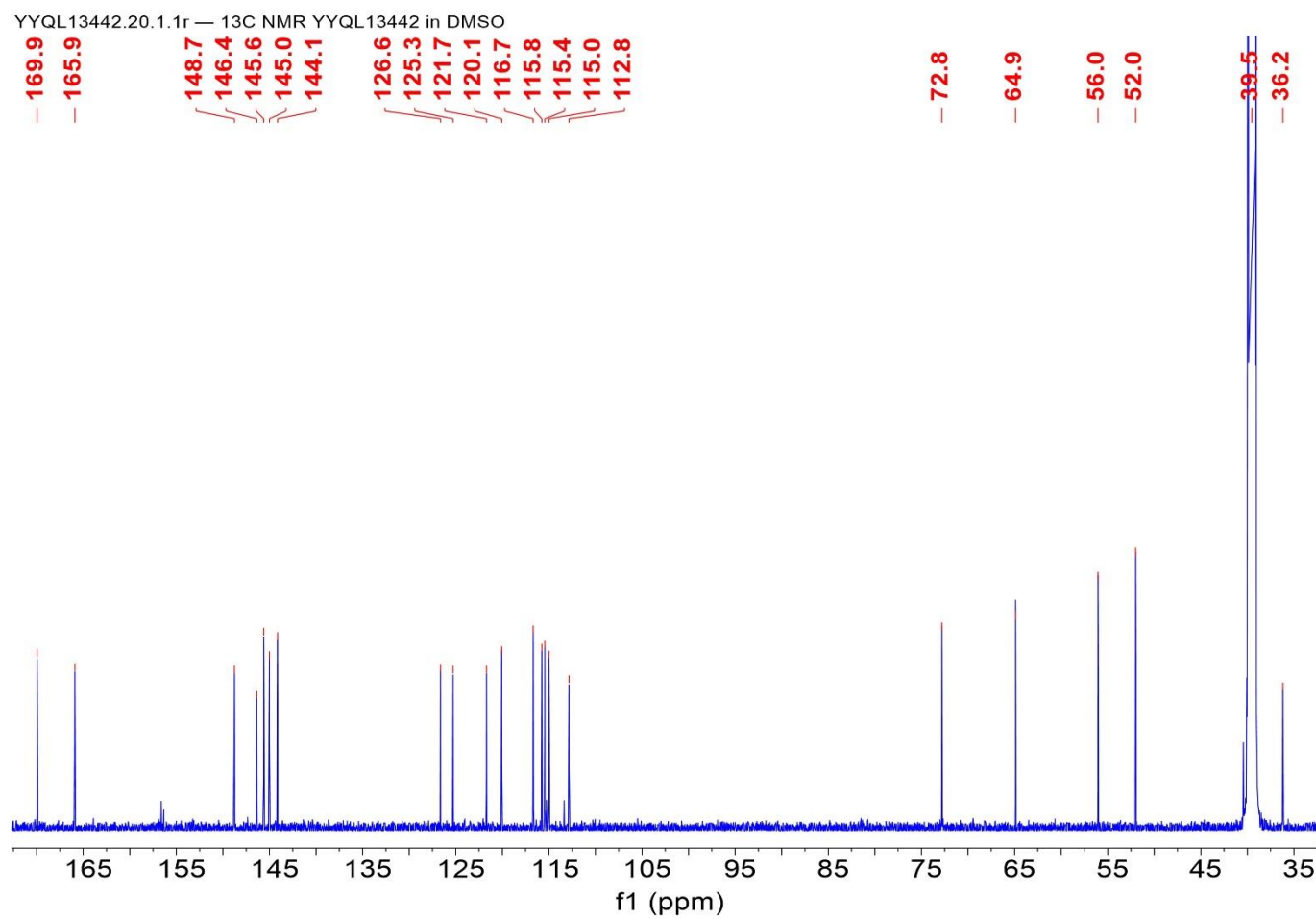


Figure S12. ¹³C NMR Spectrum (151 MHz) of methyl rosmarinate (Fr1-3-4-4-2) (in DMSO-*d*₆)

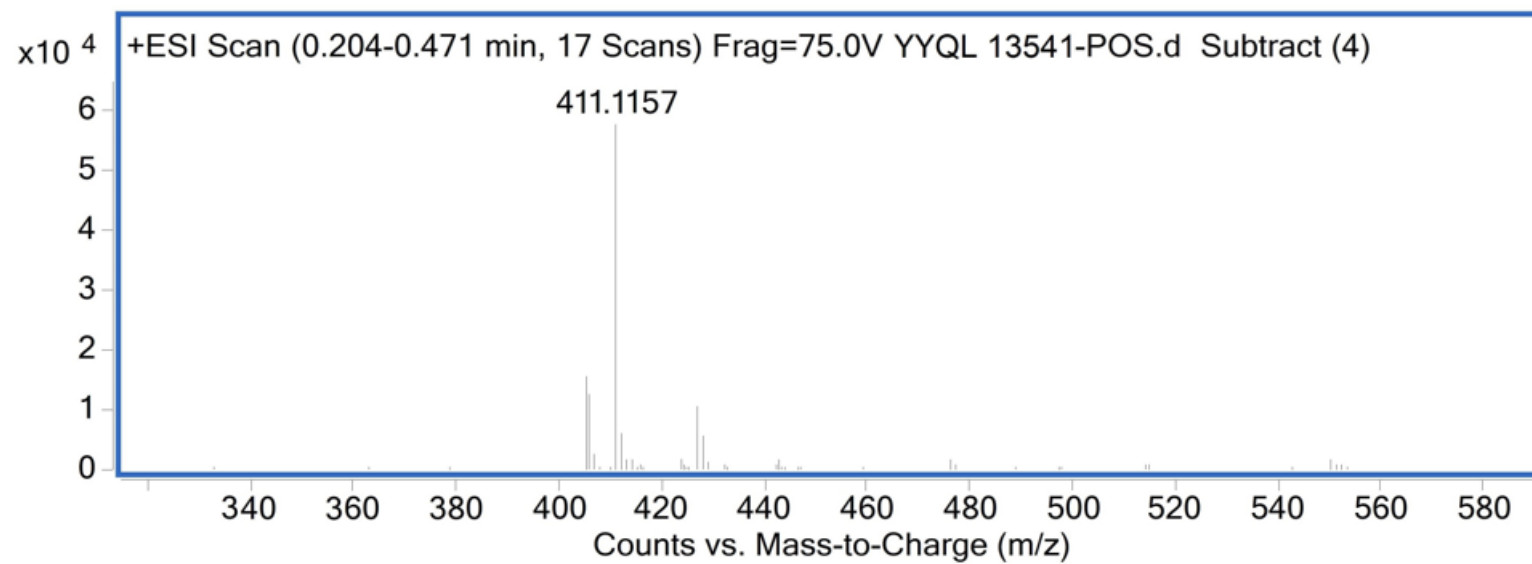


Figure S13. High resolution mass spectrum of ethyl rosmarinate (Fr1-3-5-4-1)

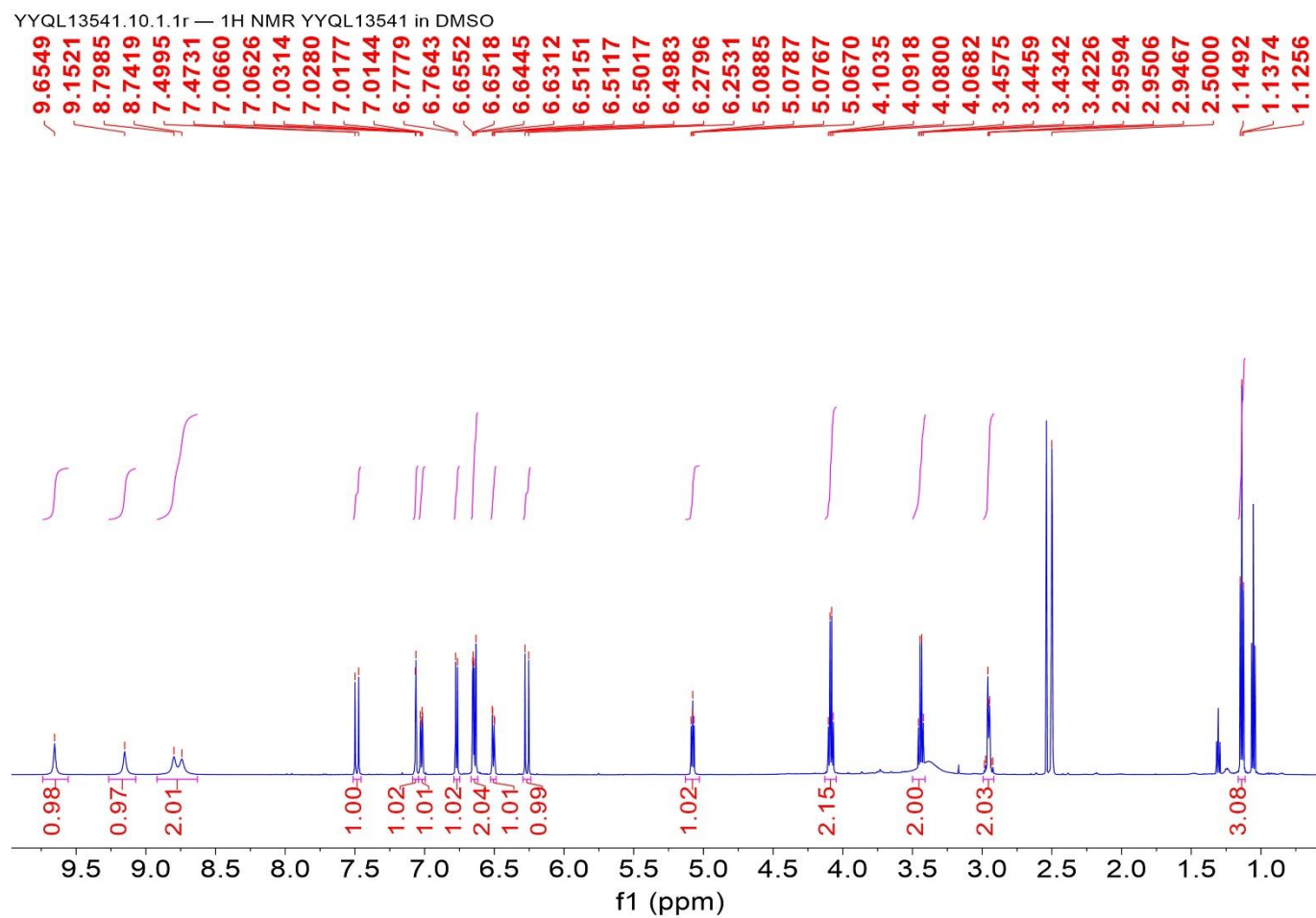


Figure S14. ^1H NMR Spectrum (600 MHz) of ethyl rosmarinate (Fr1-3-5-4-1) (in $\text{DMSO-}d_6$)

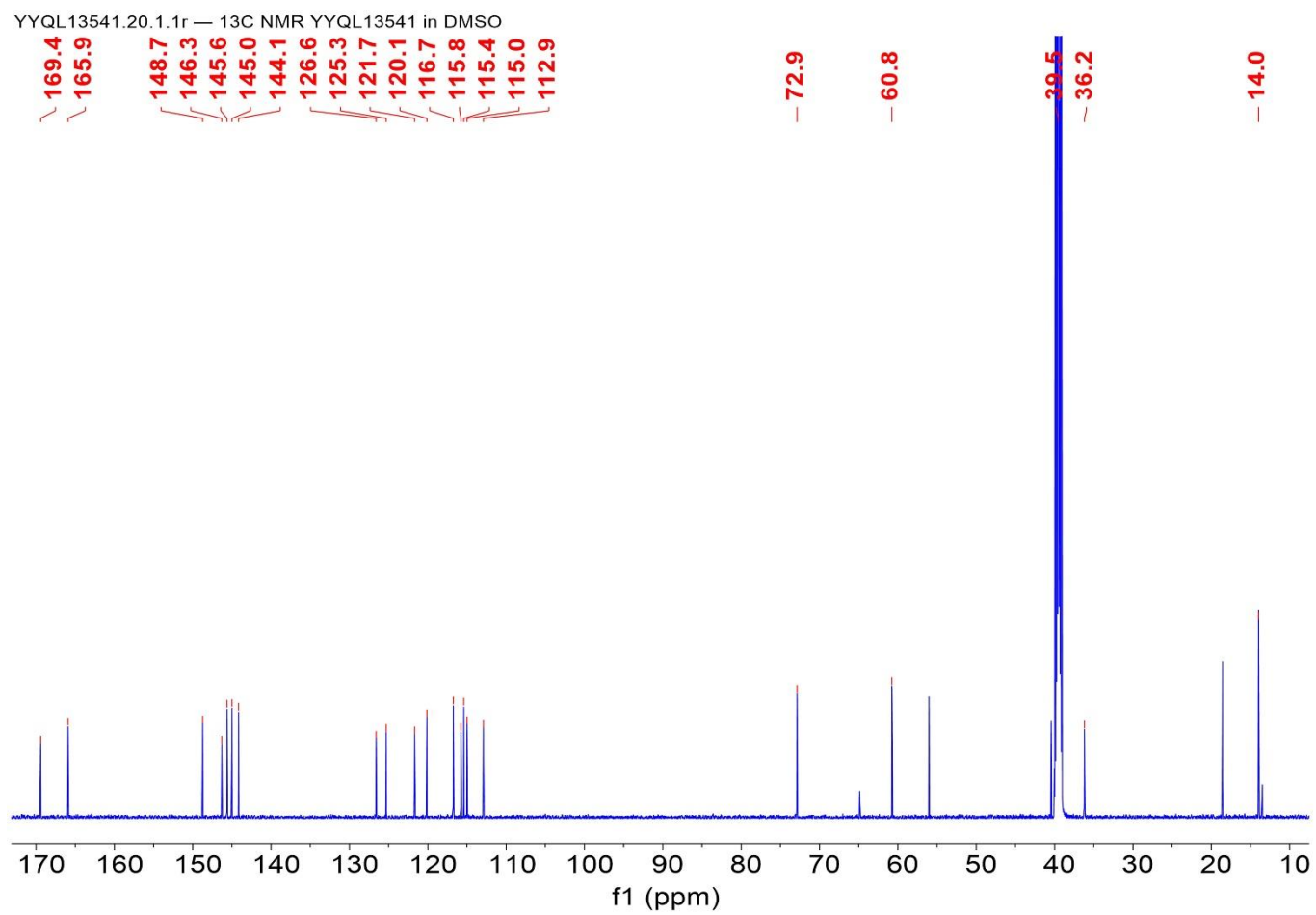


Figure S15. ^{13}C NMR Spectrum (151 MHz) of ethyl rosmarinate (Fr1-3-5-4-1) (in $\text{DMSO-}d_6$)