

Supporting Information

Synthesis and biological evaluation of capsaicin analogues as antioxidant and neuroprotective agents

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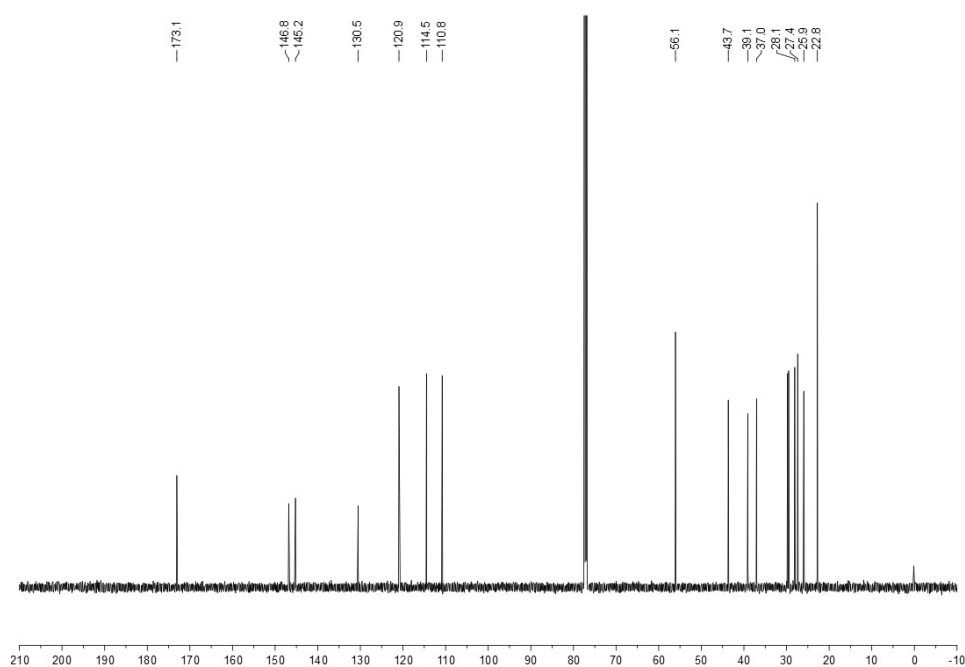
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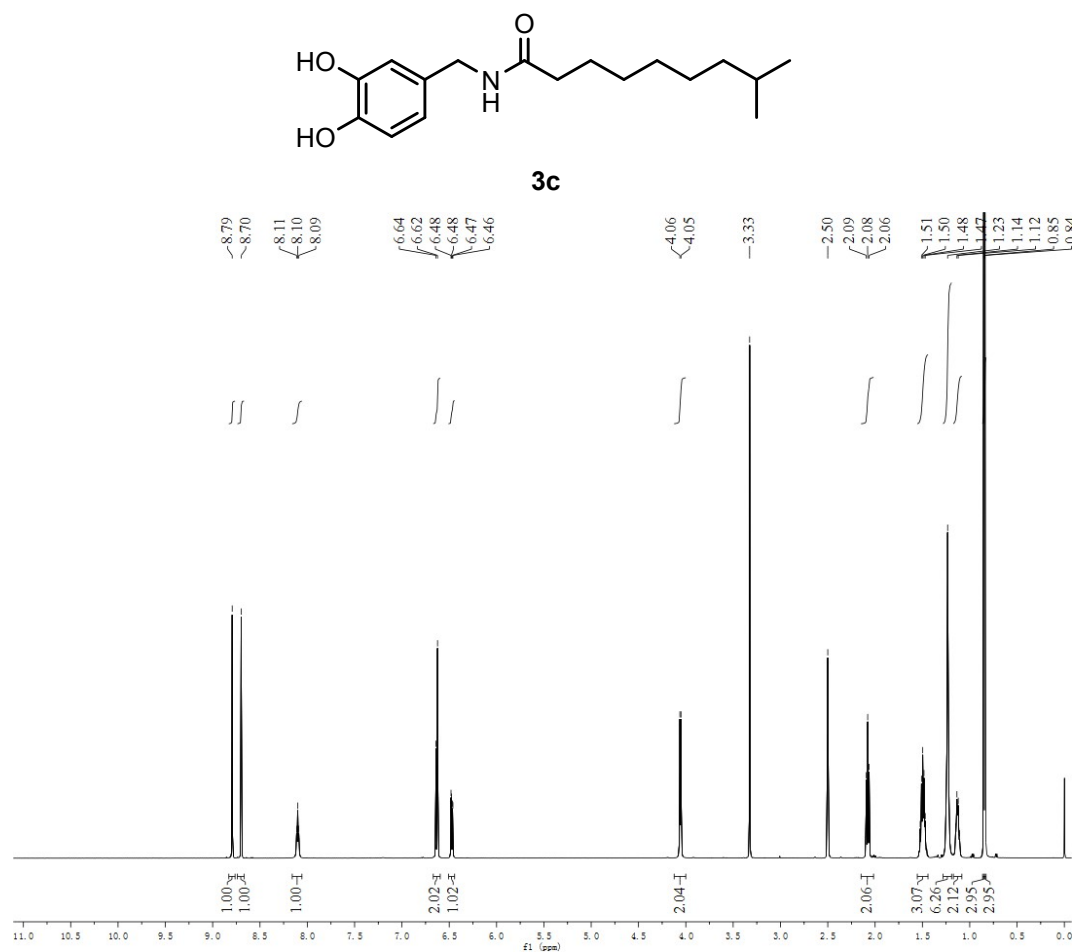
^1H NMR and ^{13}C NMR spectra of compounds **3b-3q**



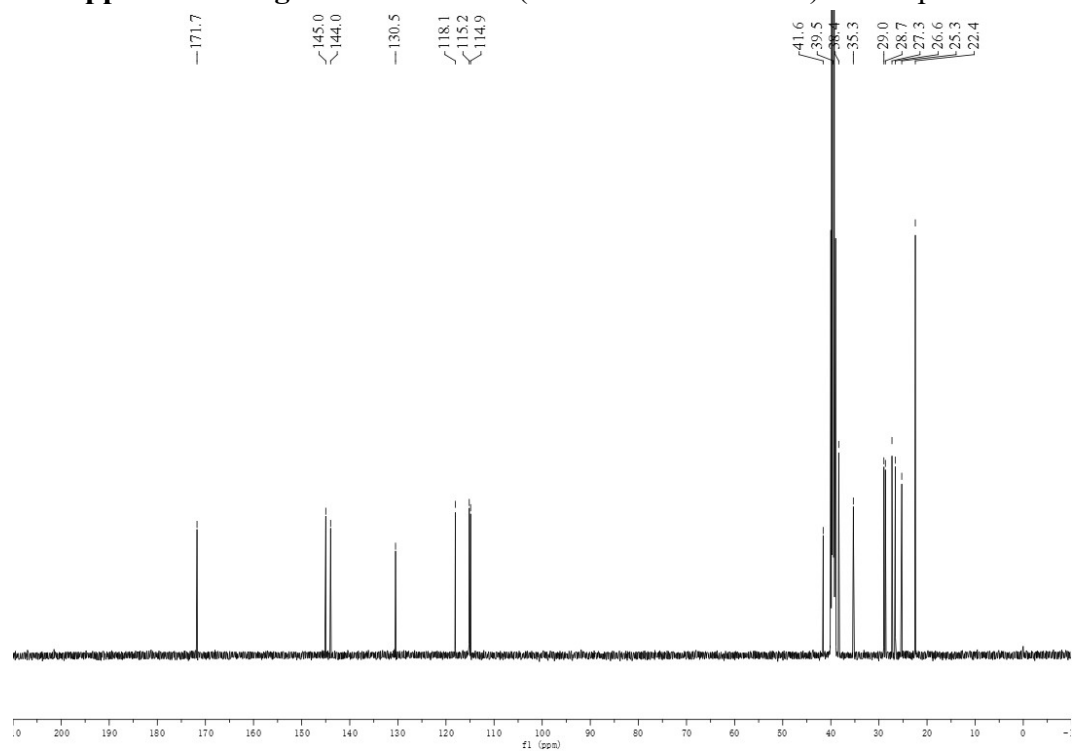
Supplemental Figure S1. ^1H NMR (600 MHz in CDCl_3) of compound **3b**



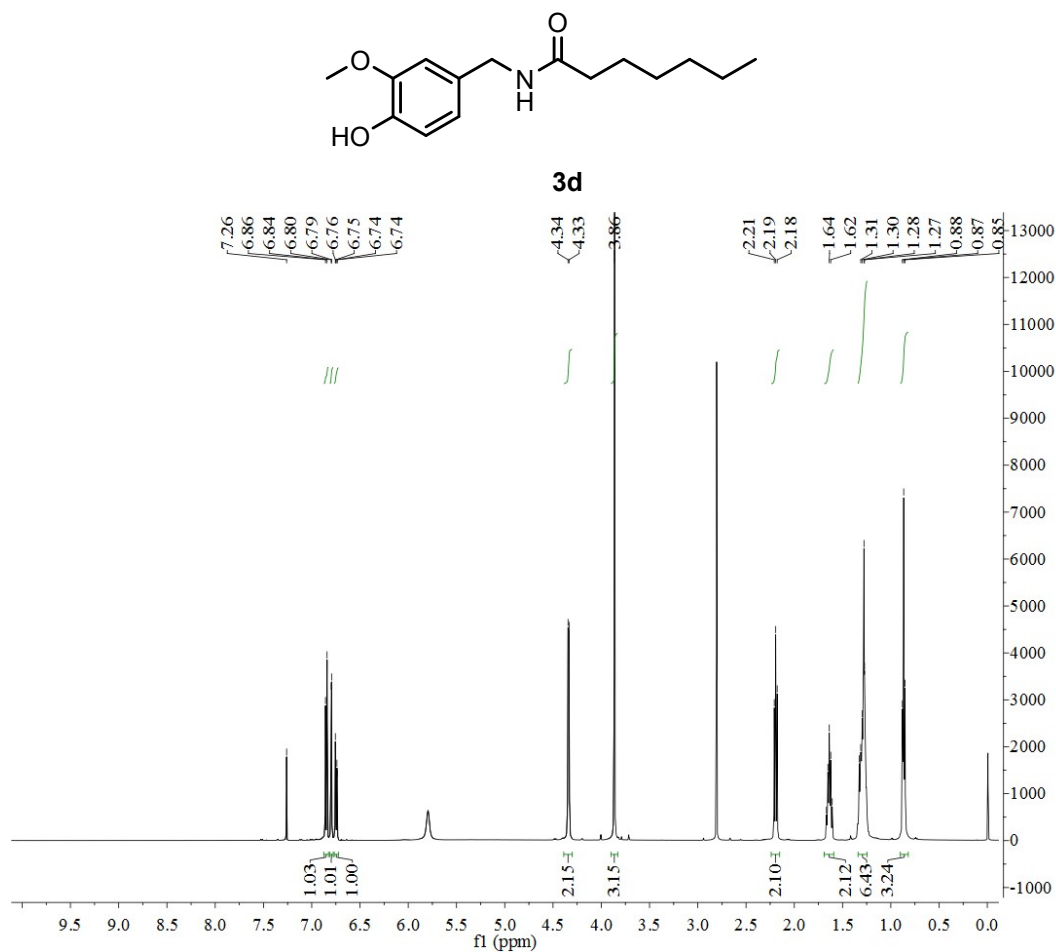
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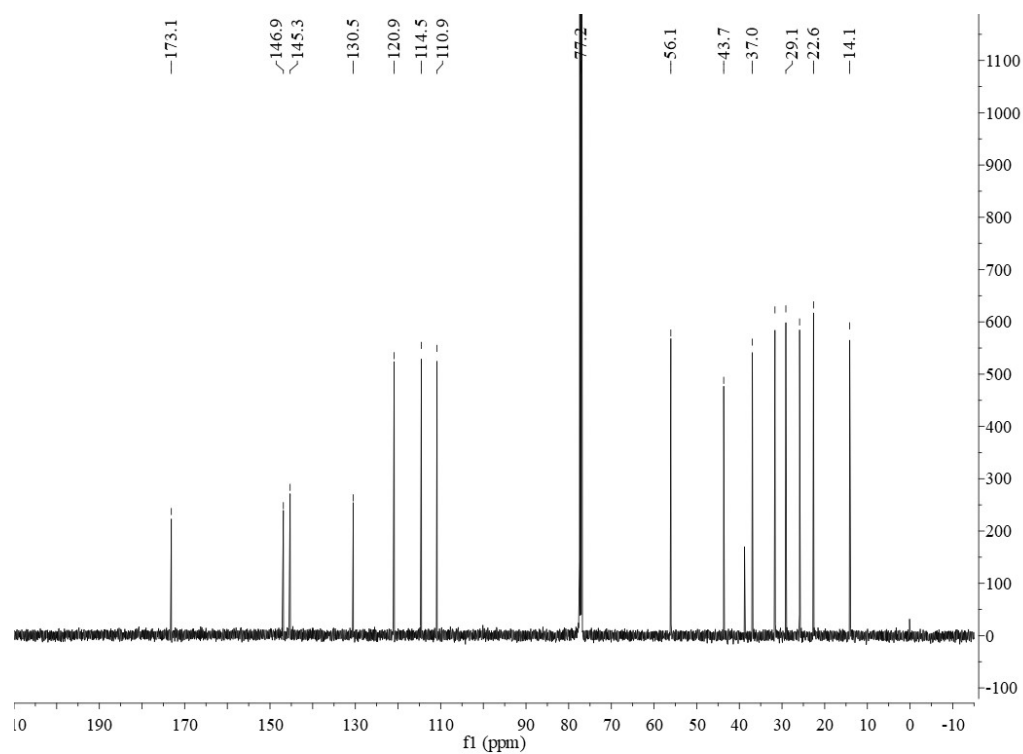
Supplemental Figure S3. ¹H NMR (500 MHz in *d*-DMSO) of compound **3c**



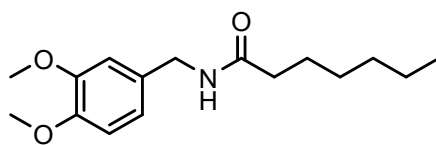
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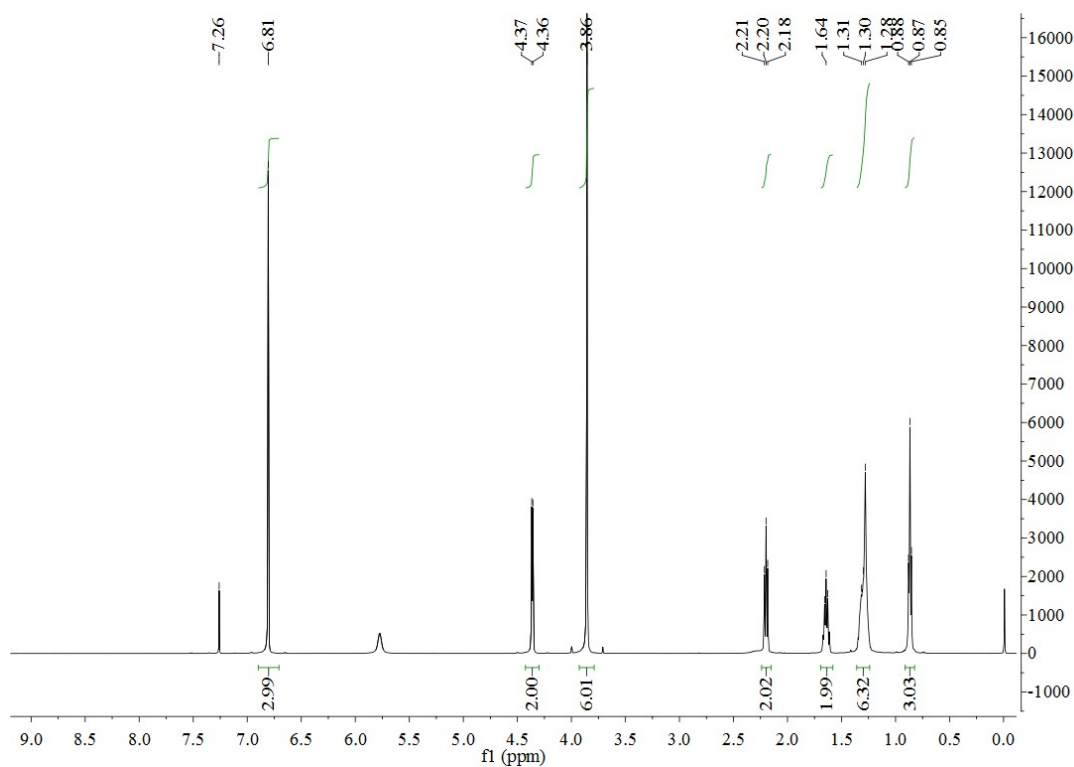
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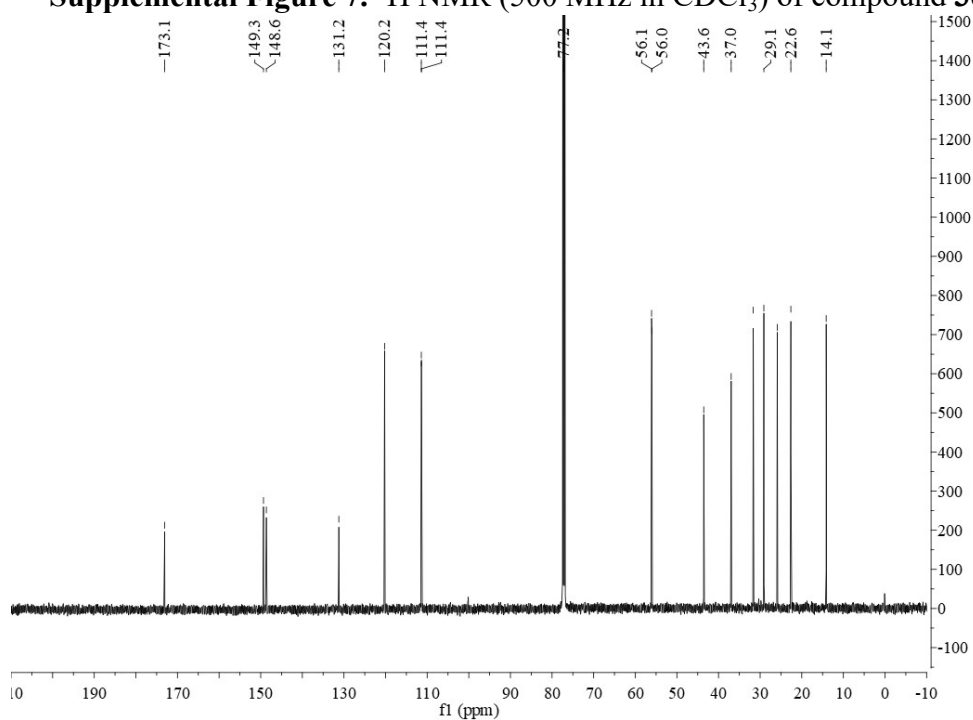
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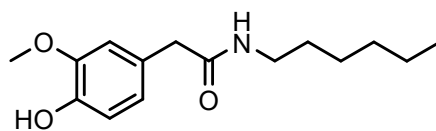
3e



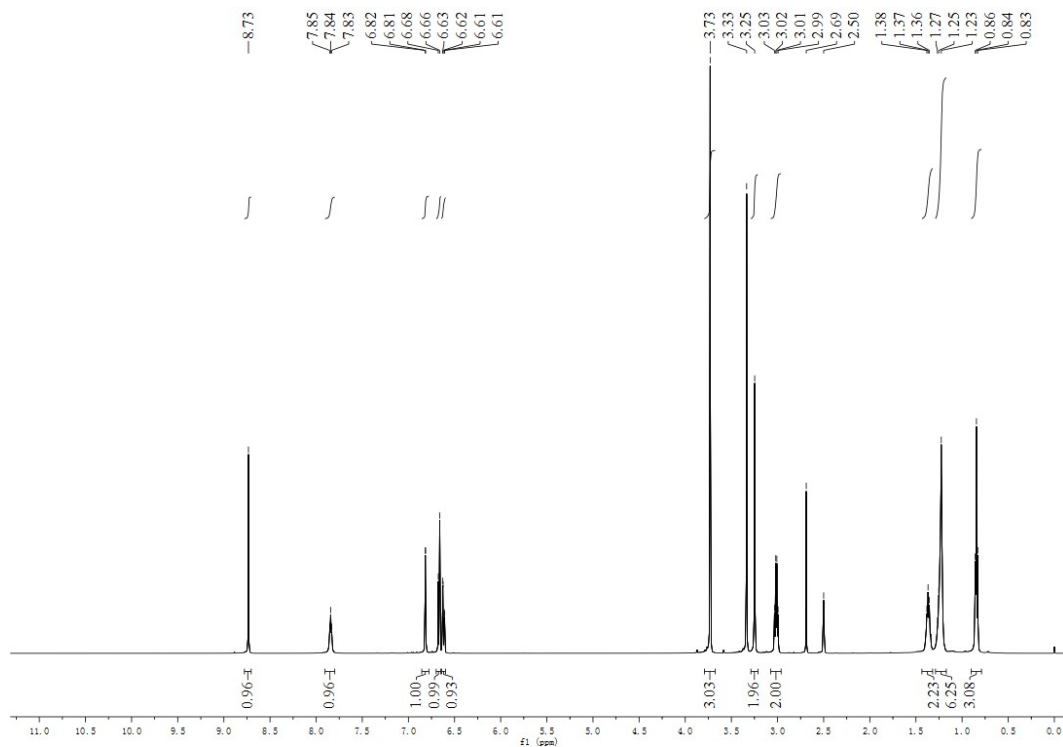
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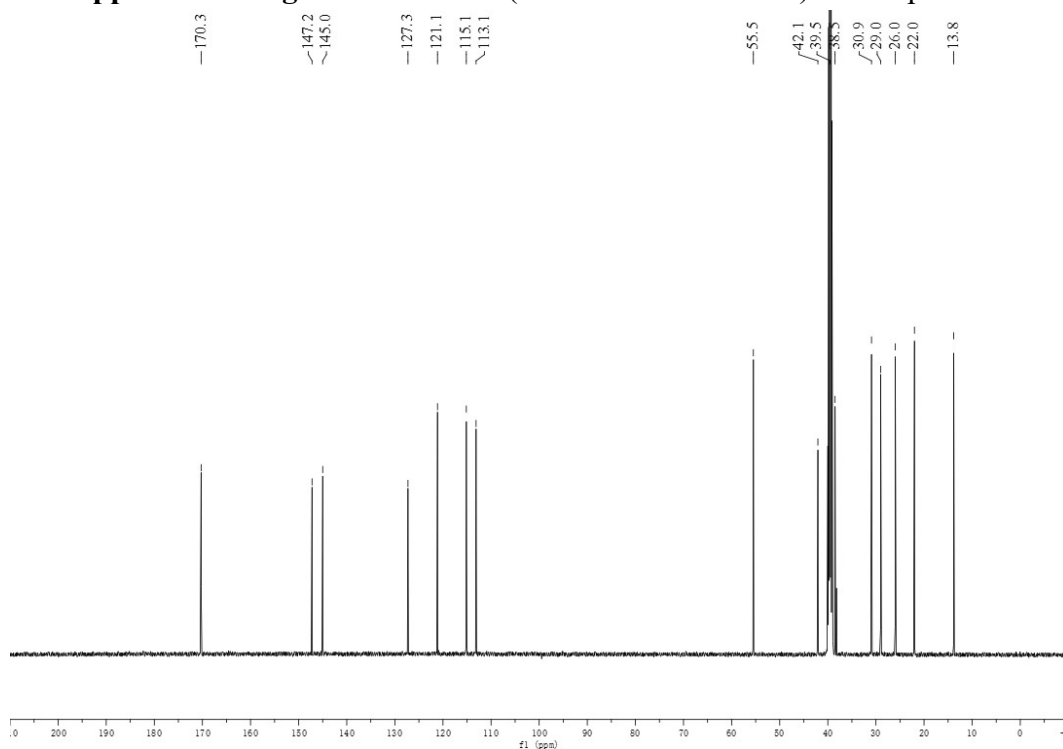
Supplemental Figure 8. ^{13}C NMR (125 MHz in CDCl_3) of compound **3e**



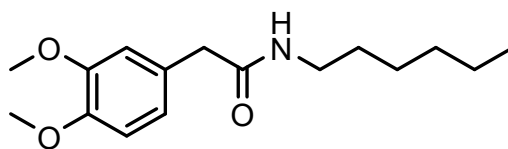
3f



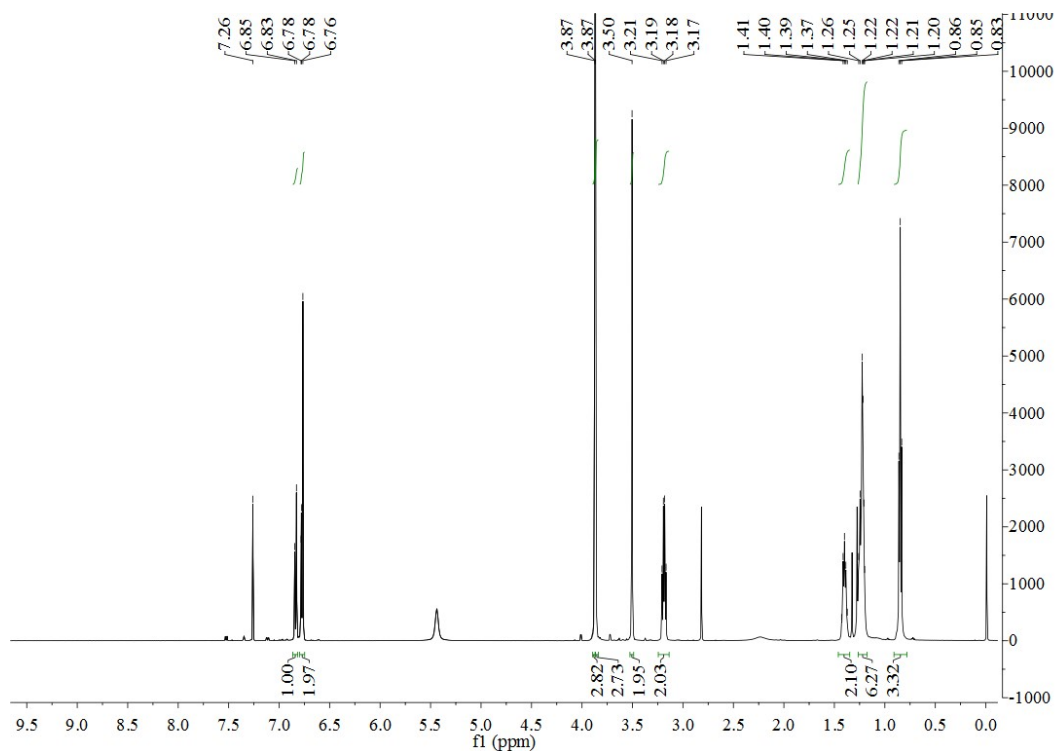
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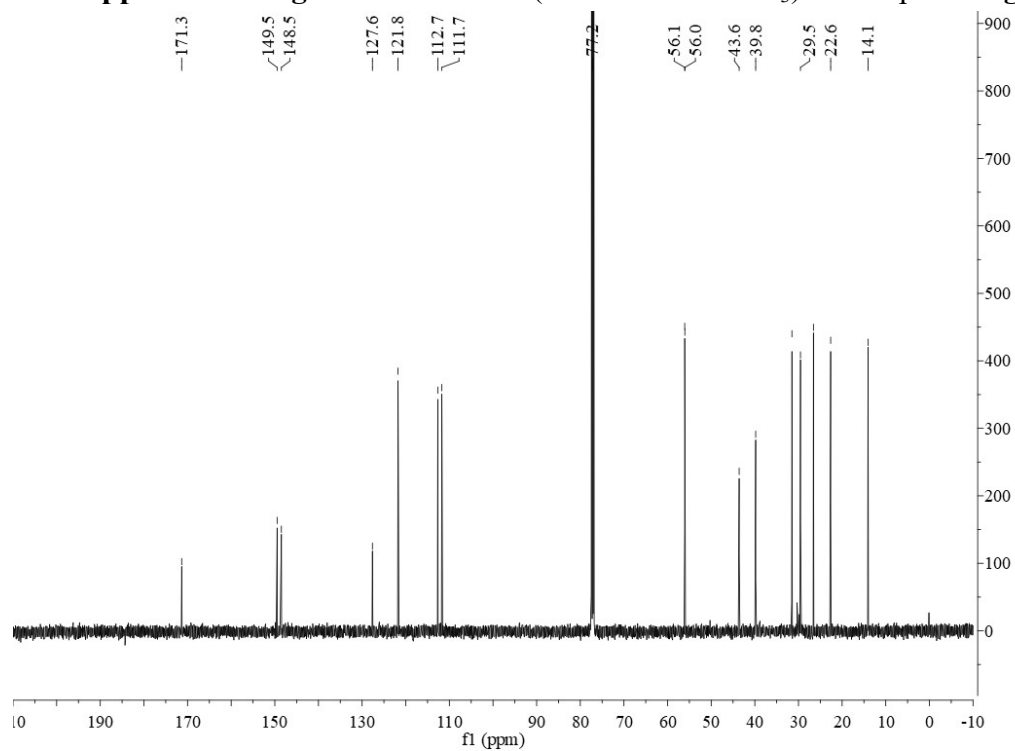
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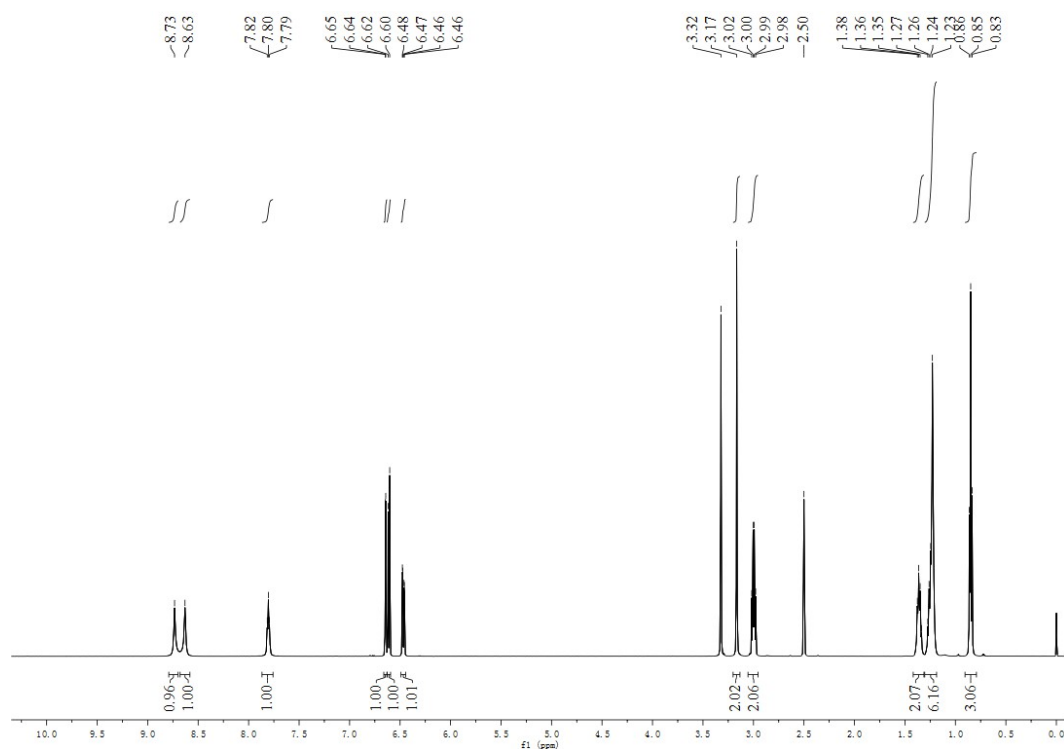
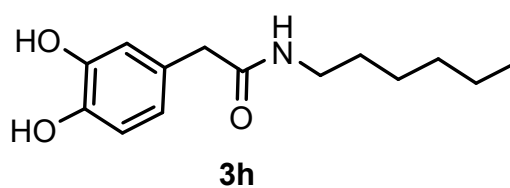
3g



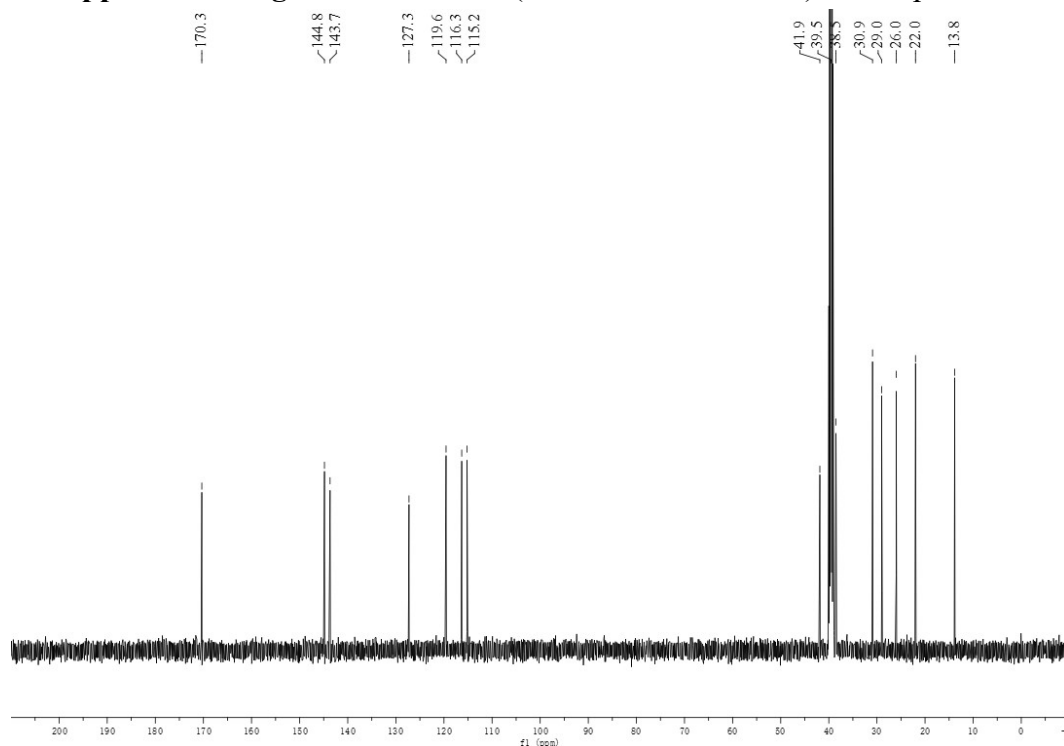
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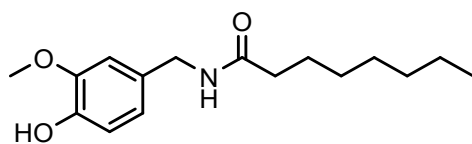
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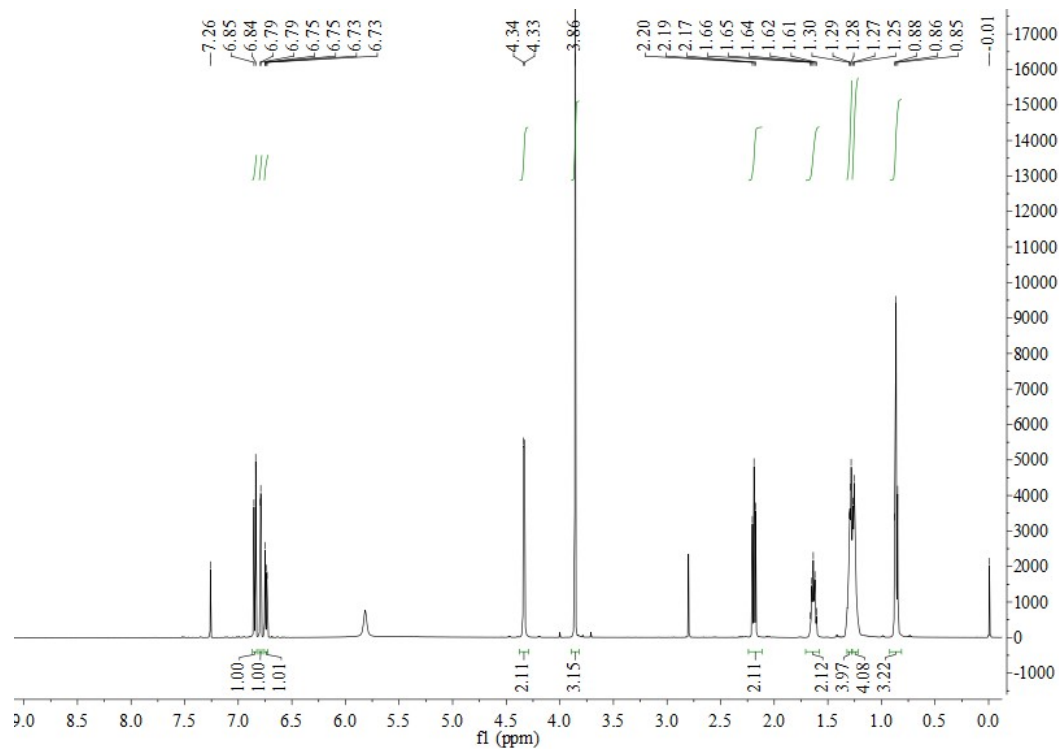
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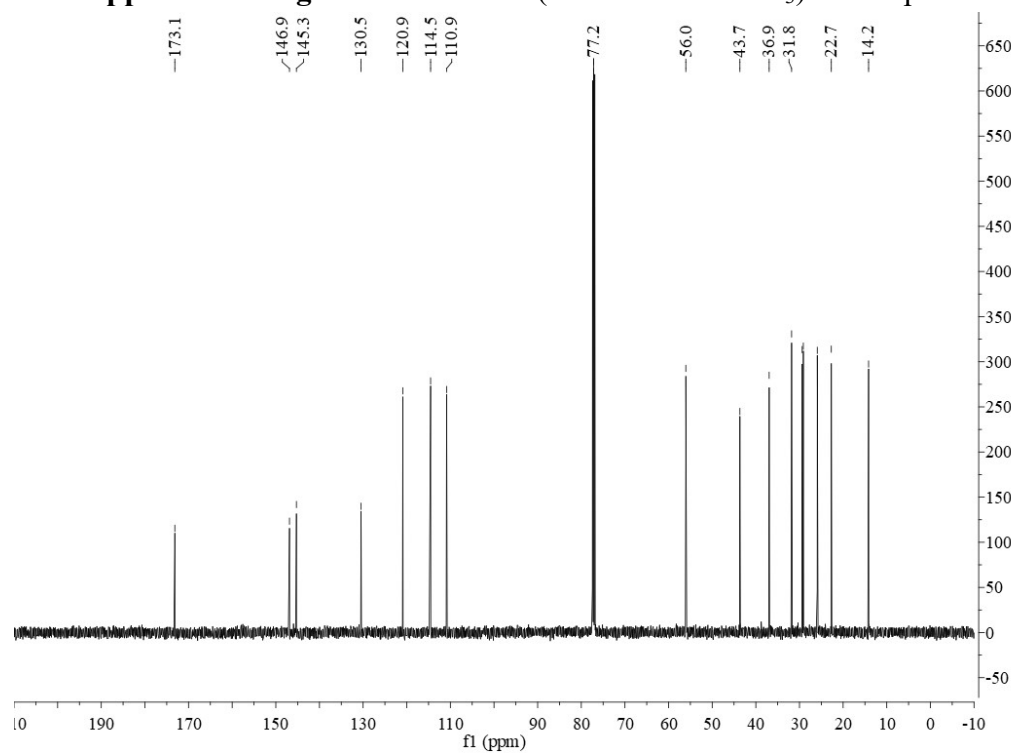
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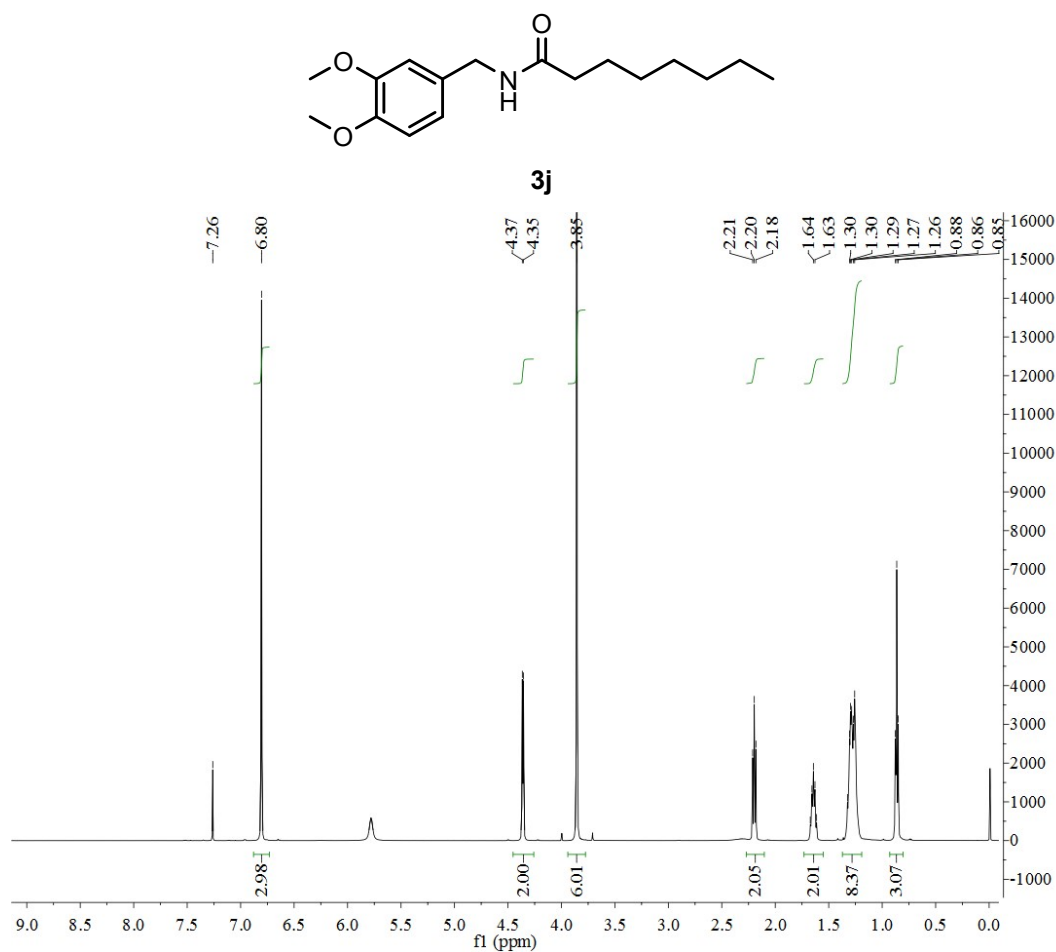
3i



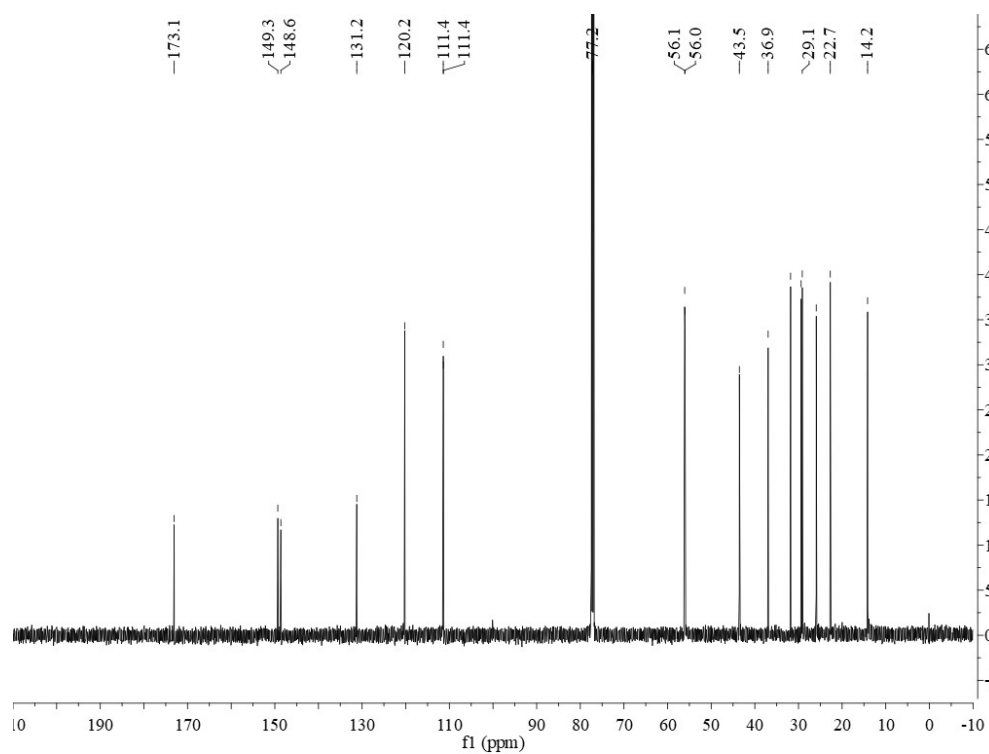
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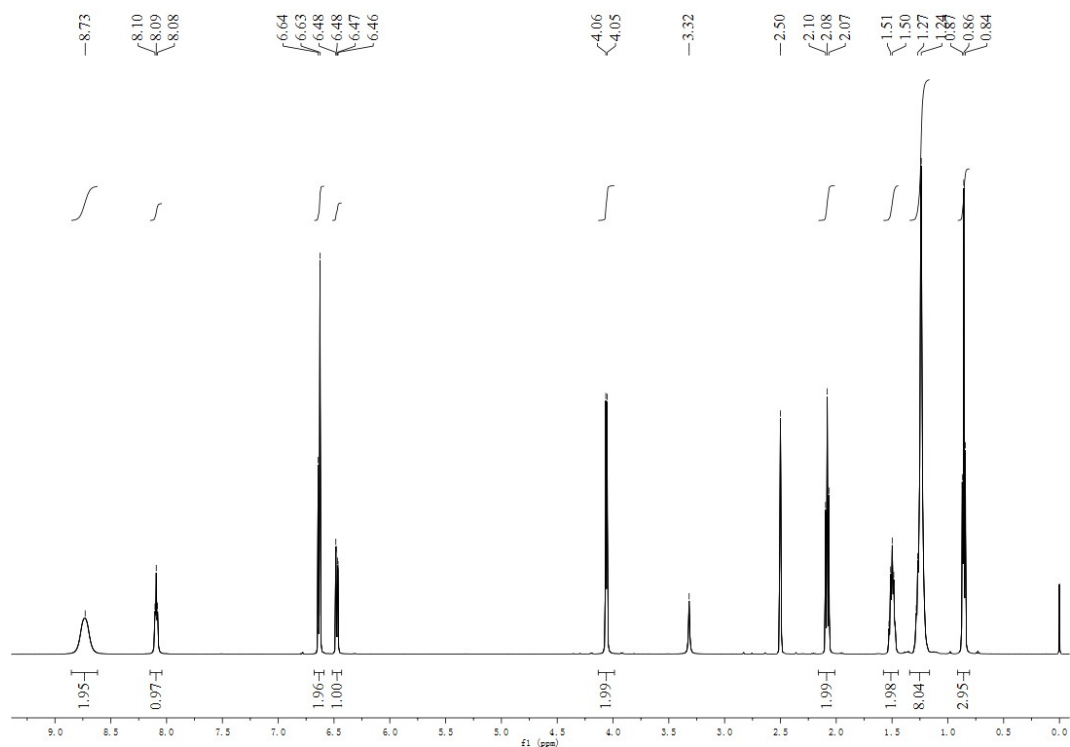
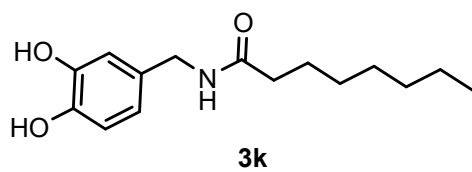
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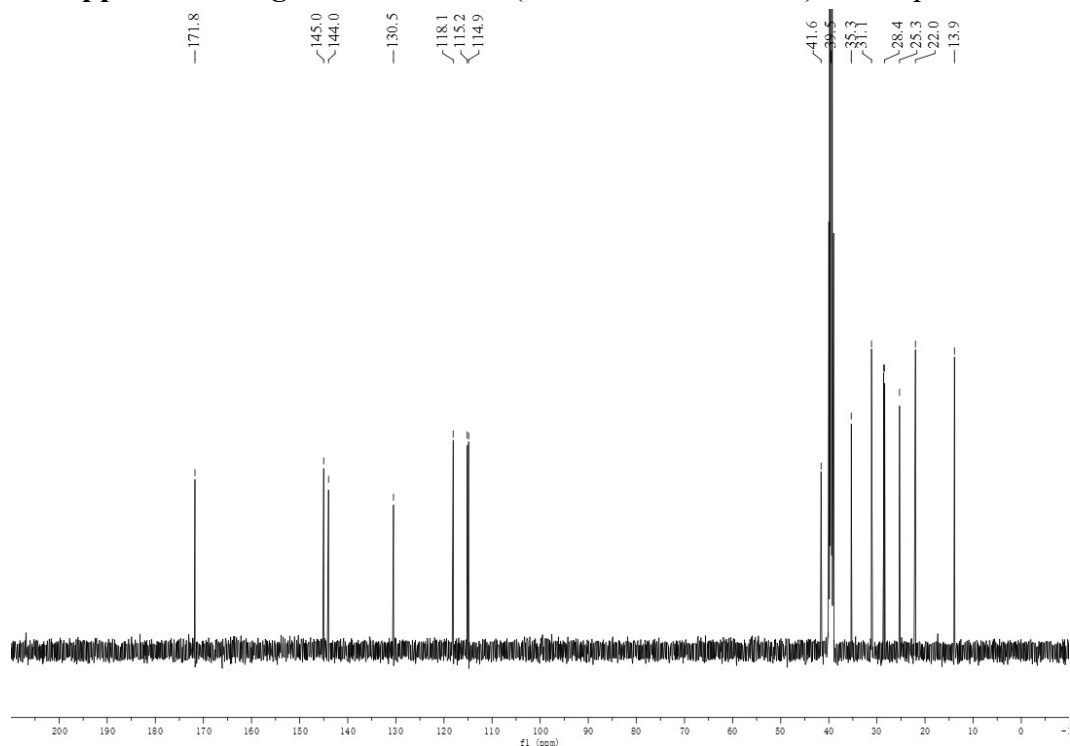
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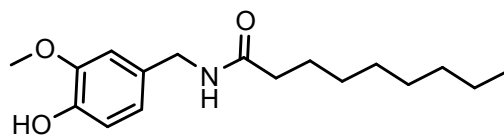
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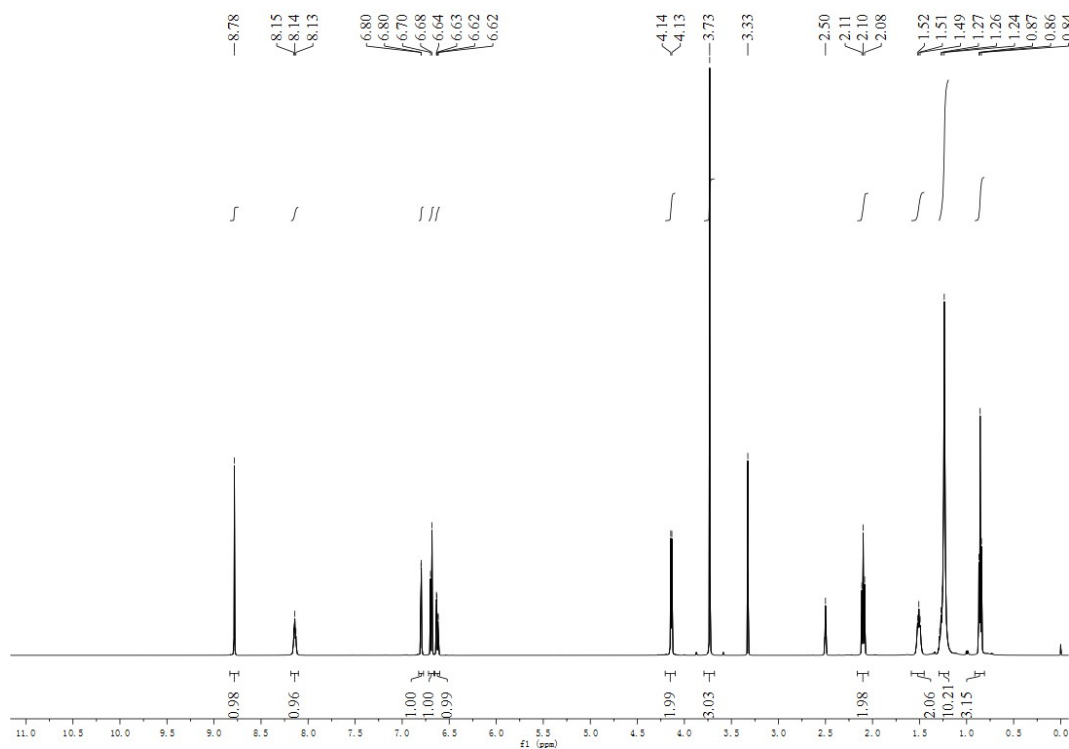
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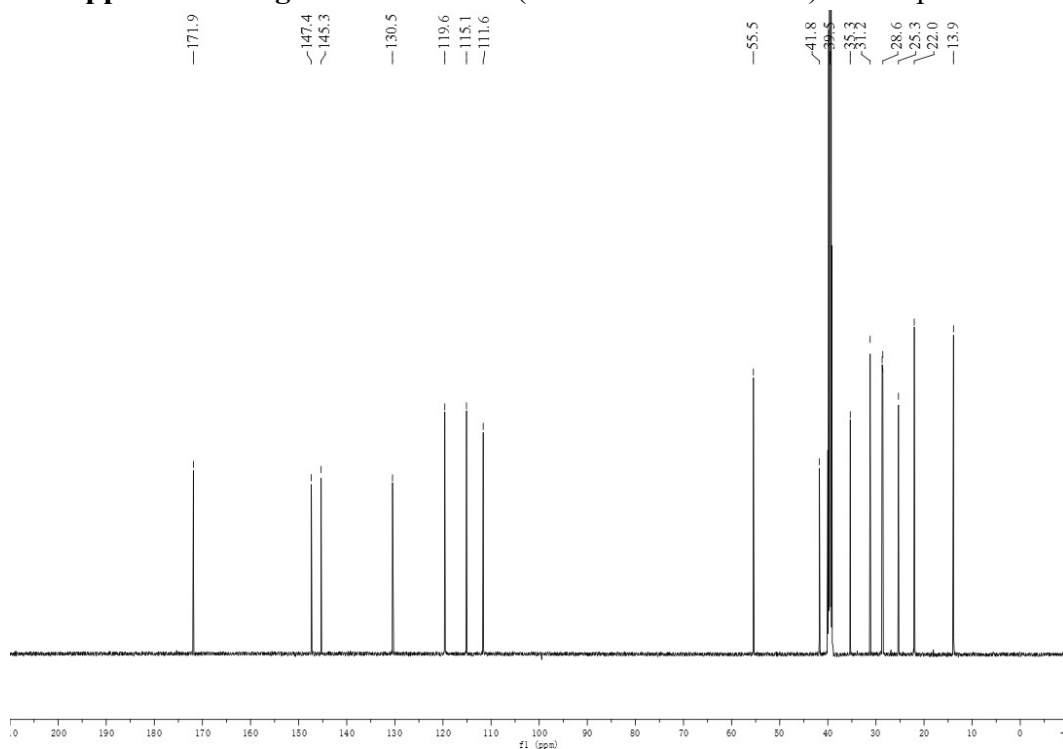
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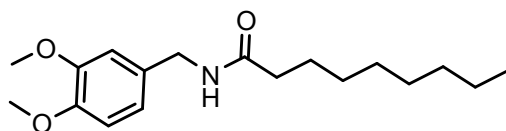
3I



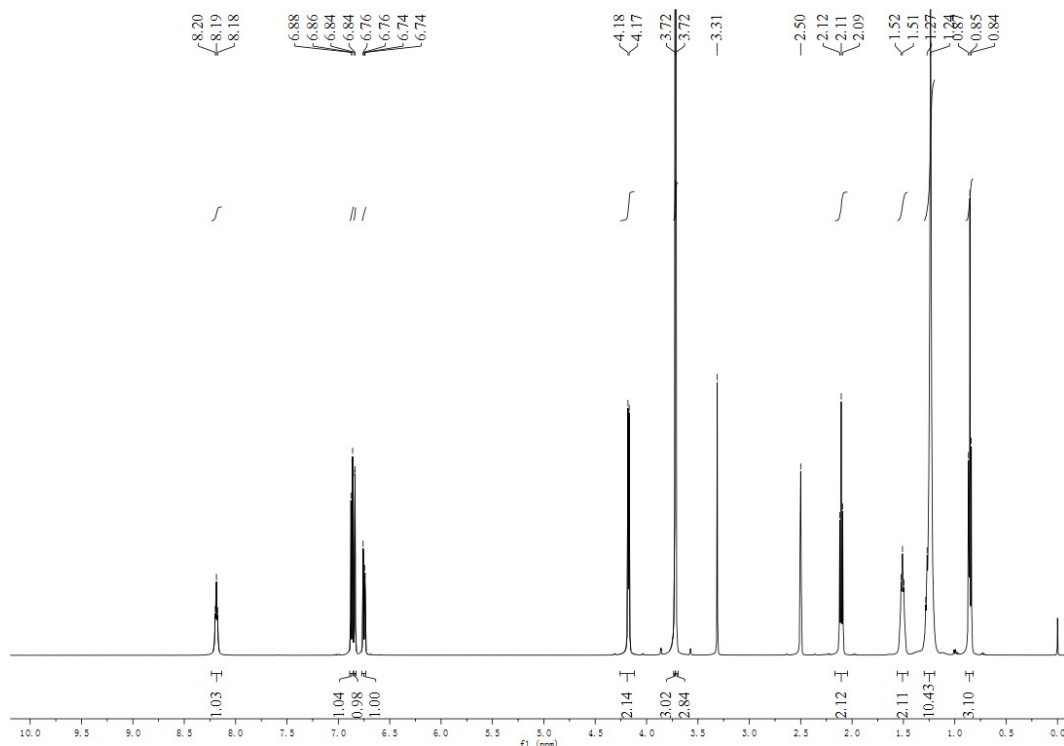
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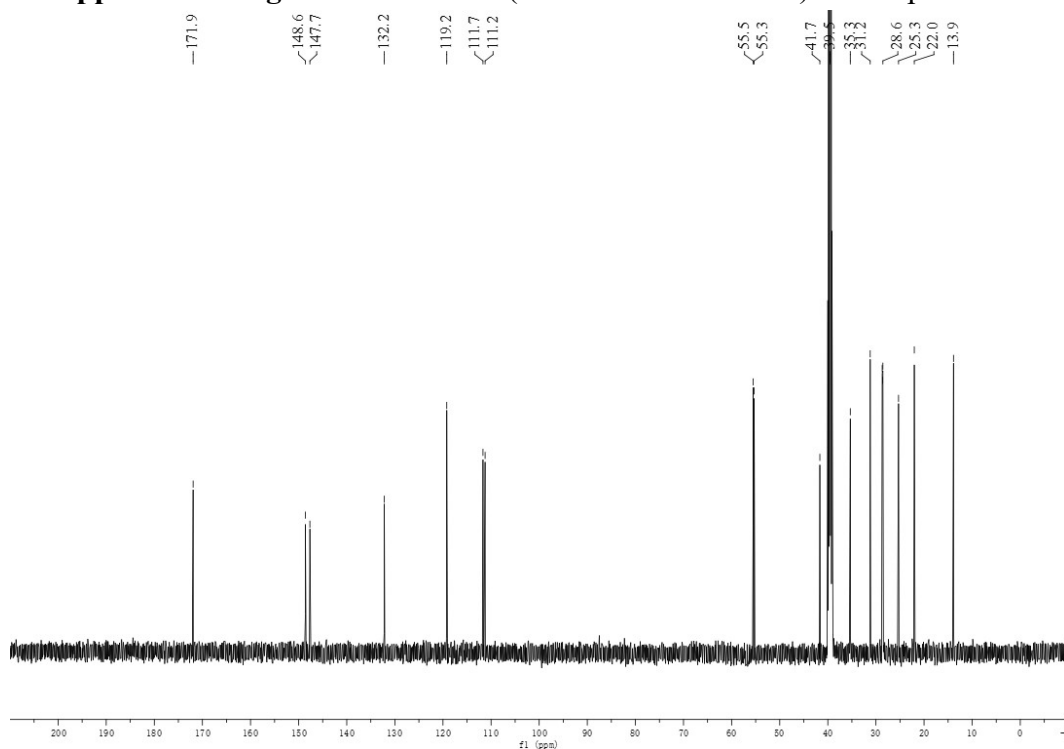
Supplemental Figure 22. ¹³C NMR (125 MHz in *d*-DMSO) of compound **3I**



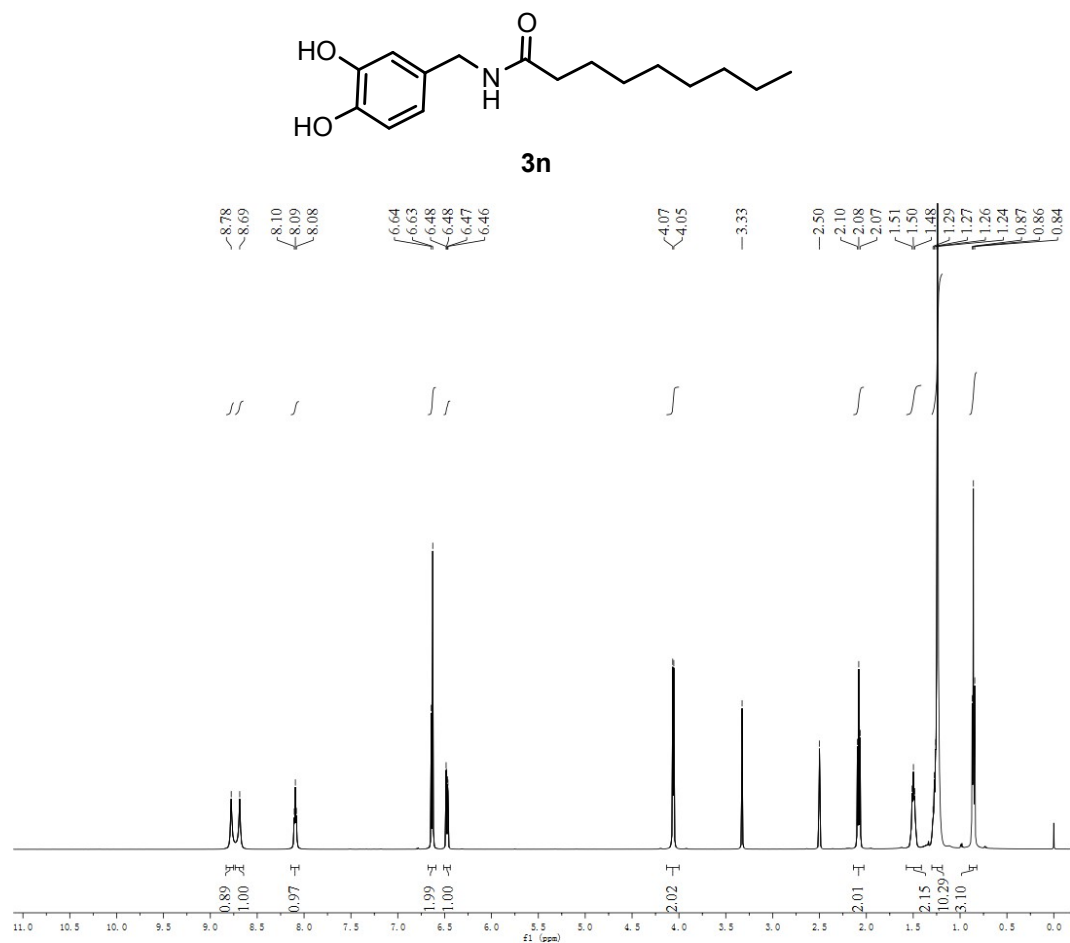
3m



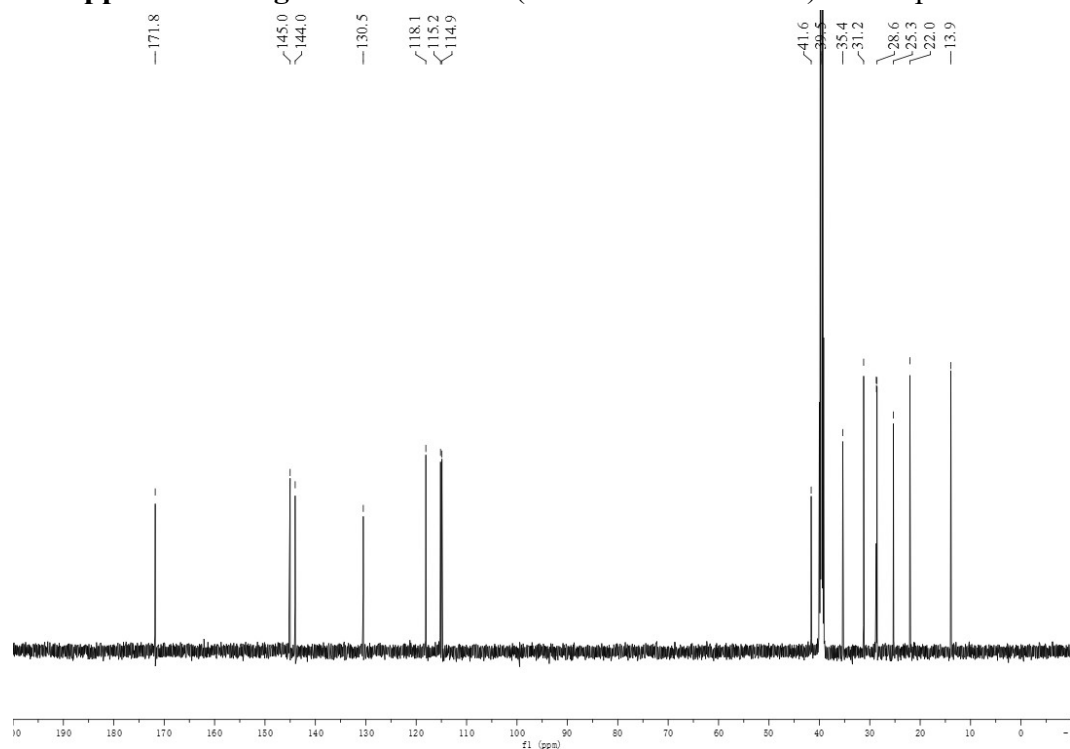
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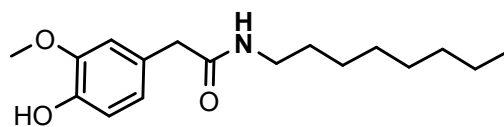
Supplemental Figure 24. ¹³C NMR (125 MHz in *d*-DMSO) of compound **3m**



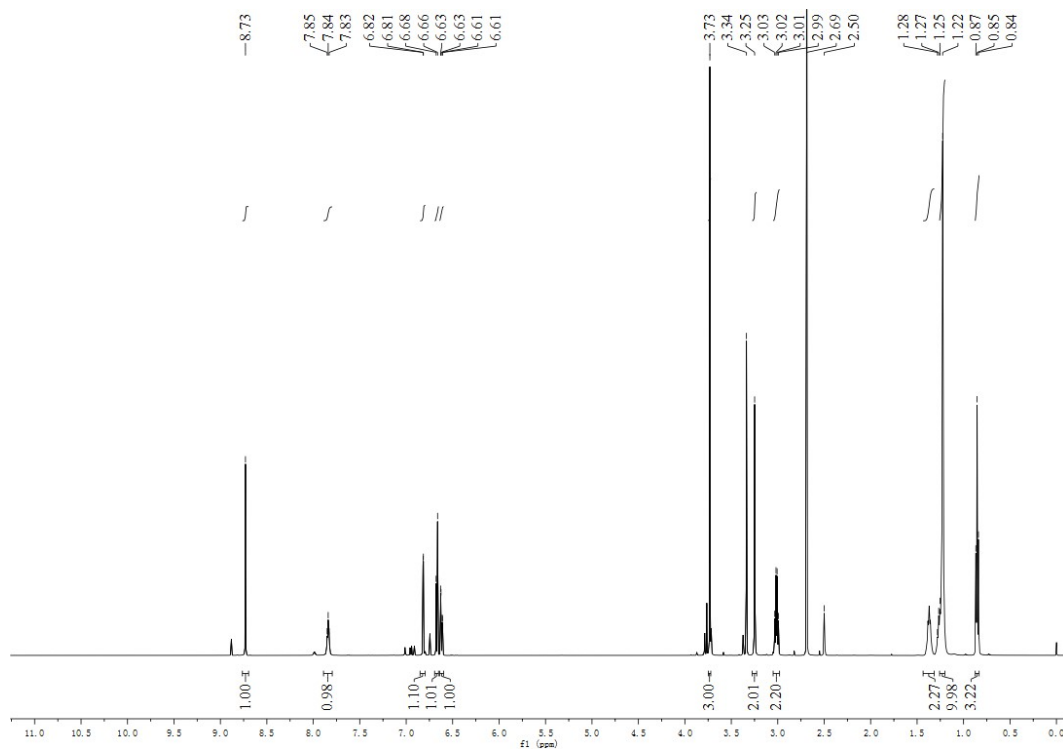
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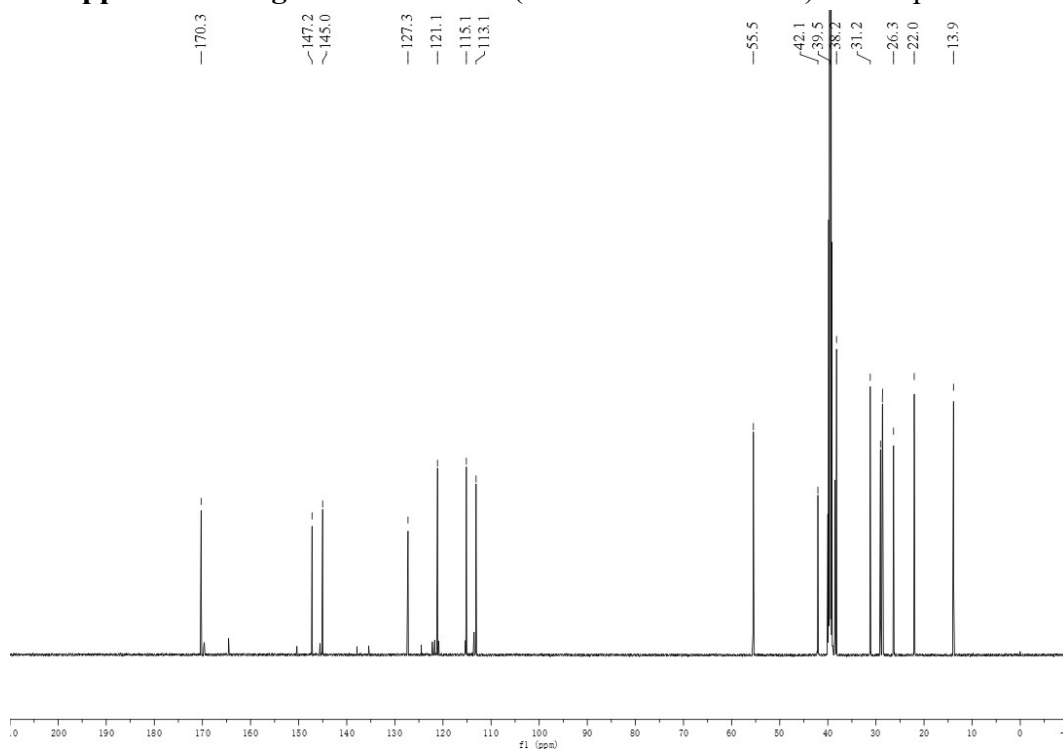
Supplemental Figure 26. ¹³C NMR (125 MHz in *d*-DMSO) of compound **3n**



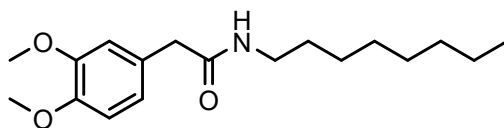
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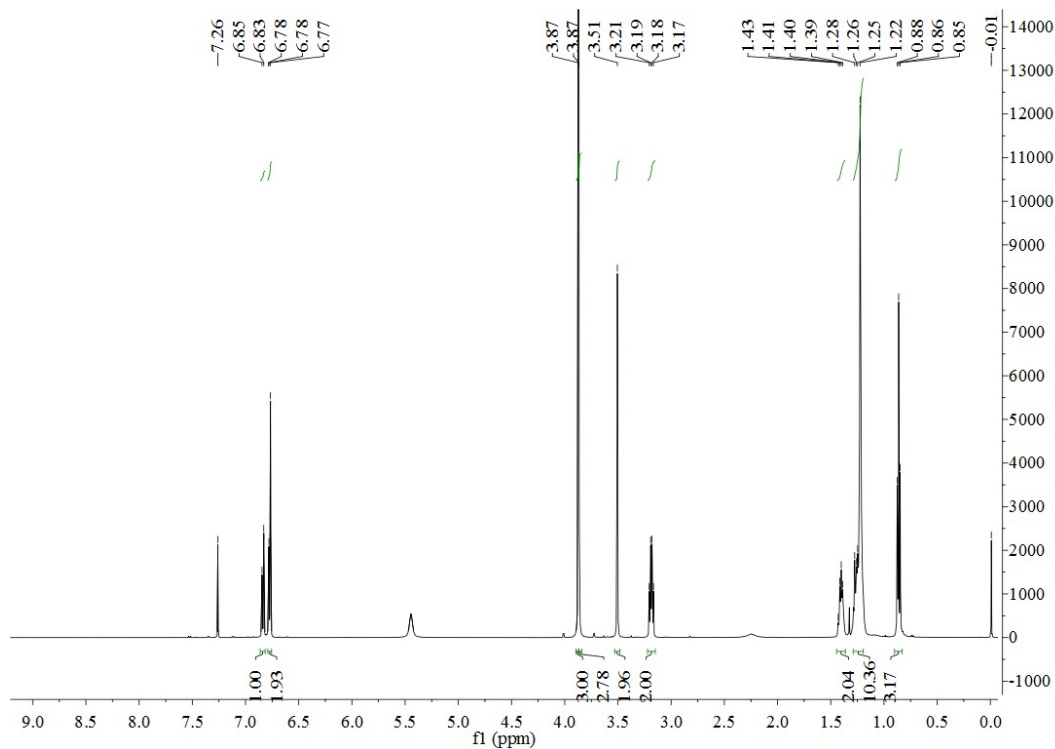
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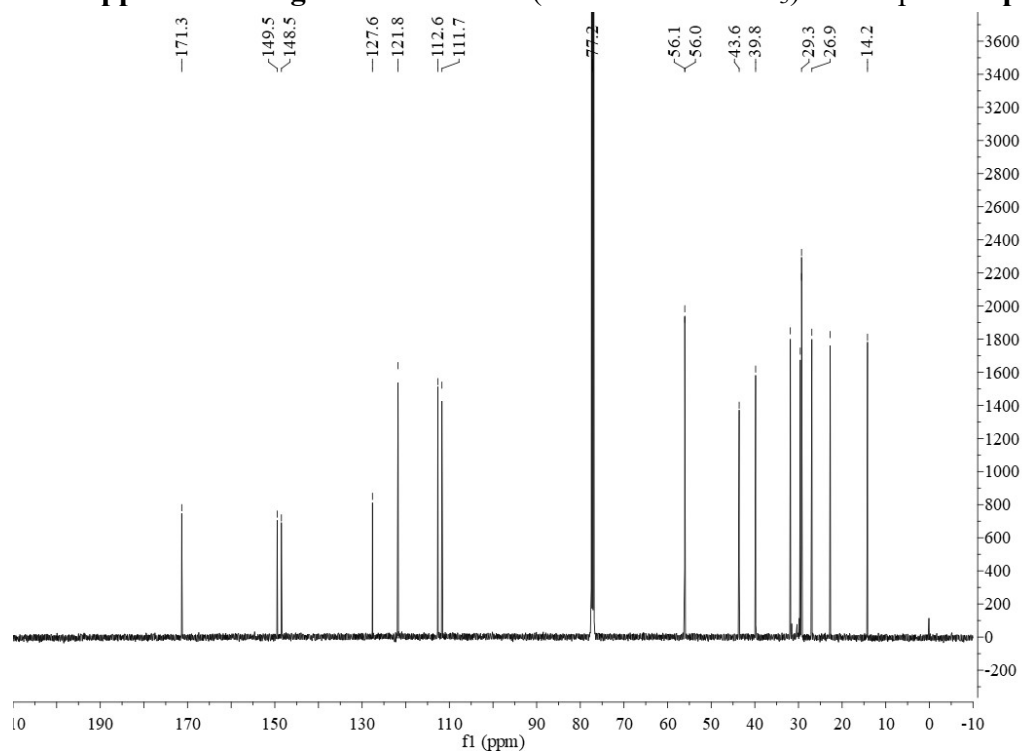
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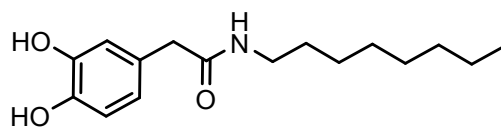
3p



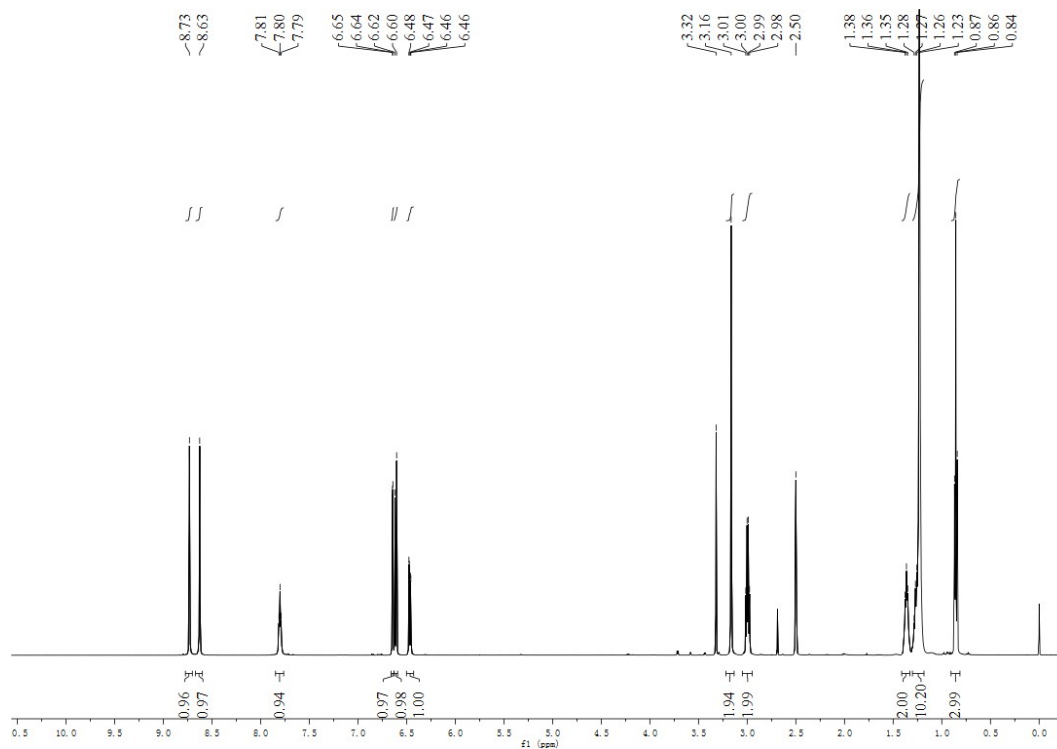
Supplemental Figure 29. ^1H NMR (500 MHz in CDCl_3) of compound **3p**



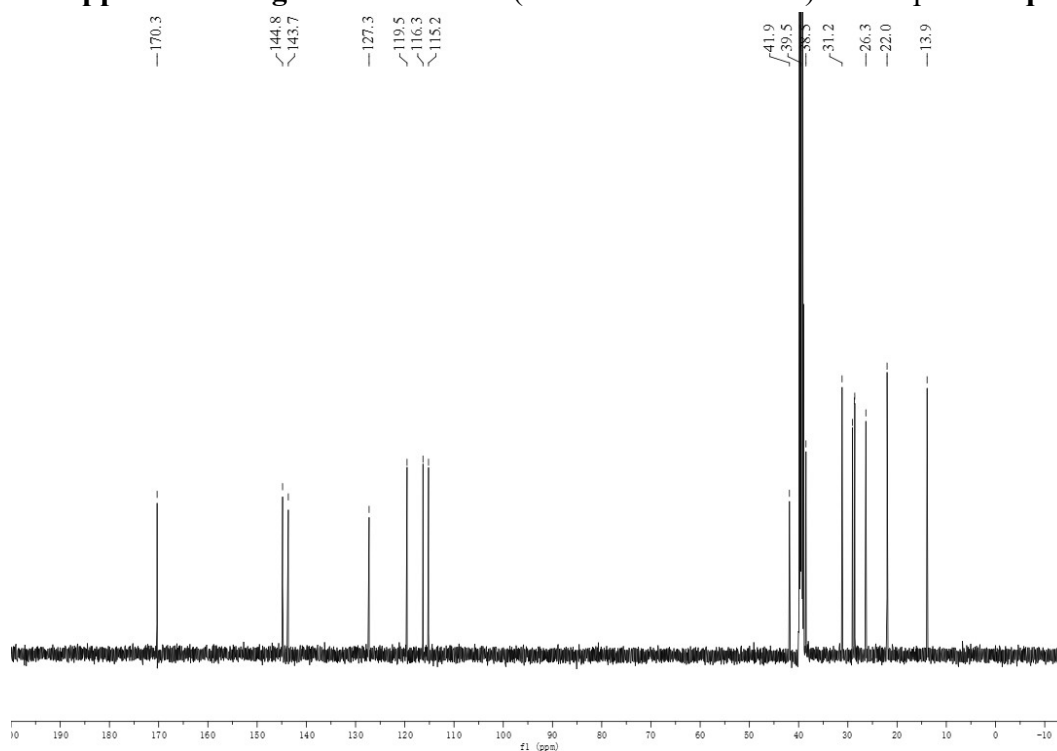
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3q



Supplemental Figure 31. ¹H NMR (500 MHz in *d*-DMSO) of compound **3q**



Supplemental Figure 32. ¹³C NMR (500 MHz in *d*-DMSO) of compound **3q**