

## Supporting Information

### Eco-friendly production of fatty amides using 1-monoacylglycerols as acyl donors

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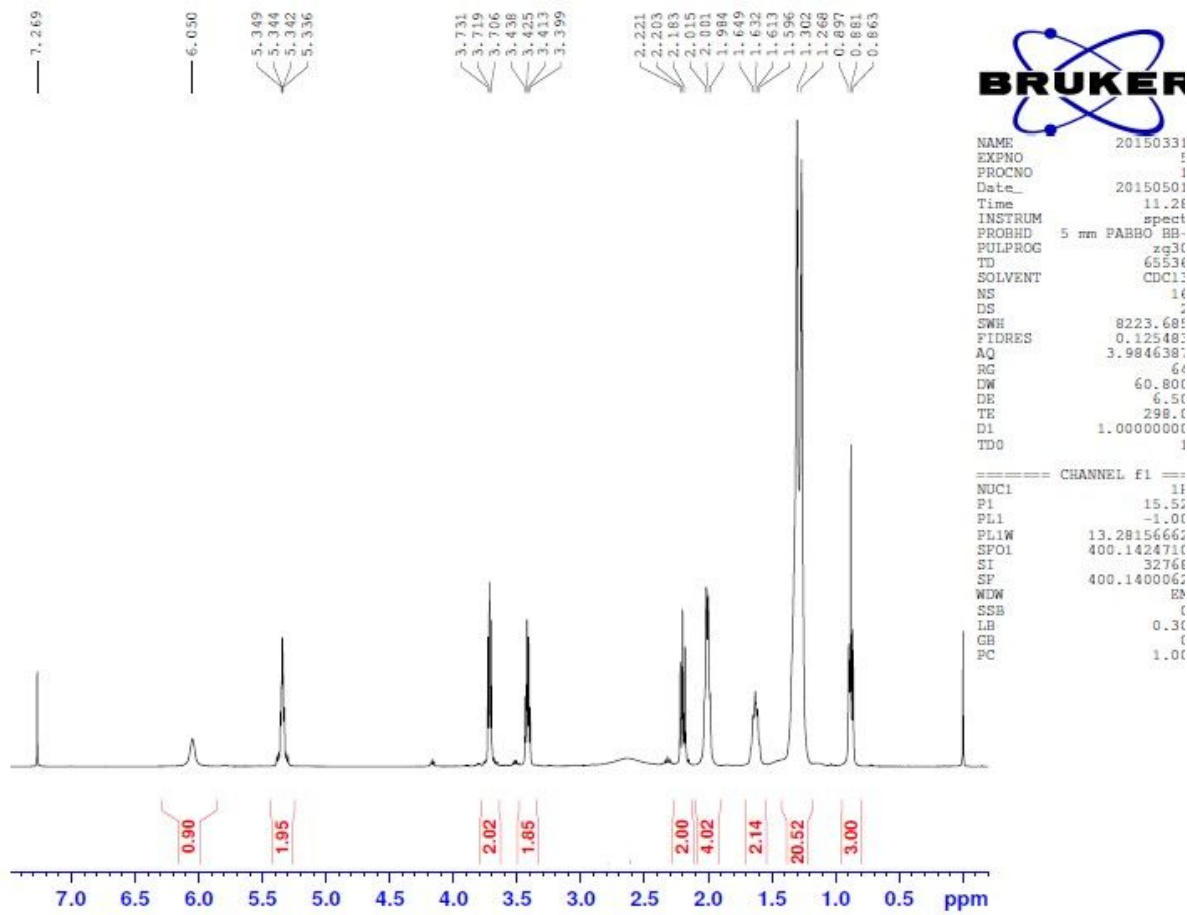
Xingguo Wang, Ph.D., Professor, E-mail address: [wangxg1002@gmail.com](mailto:wangxg1002@gmail.com)

Tel.:+86 510 85876799; Fax: +86 510 85876799

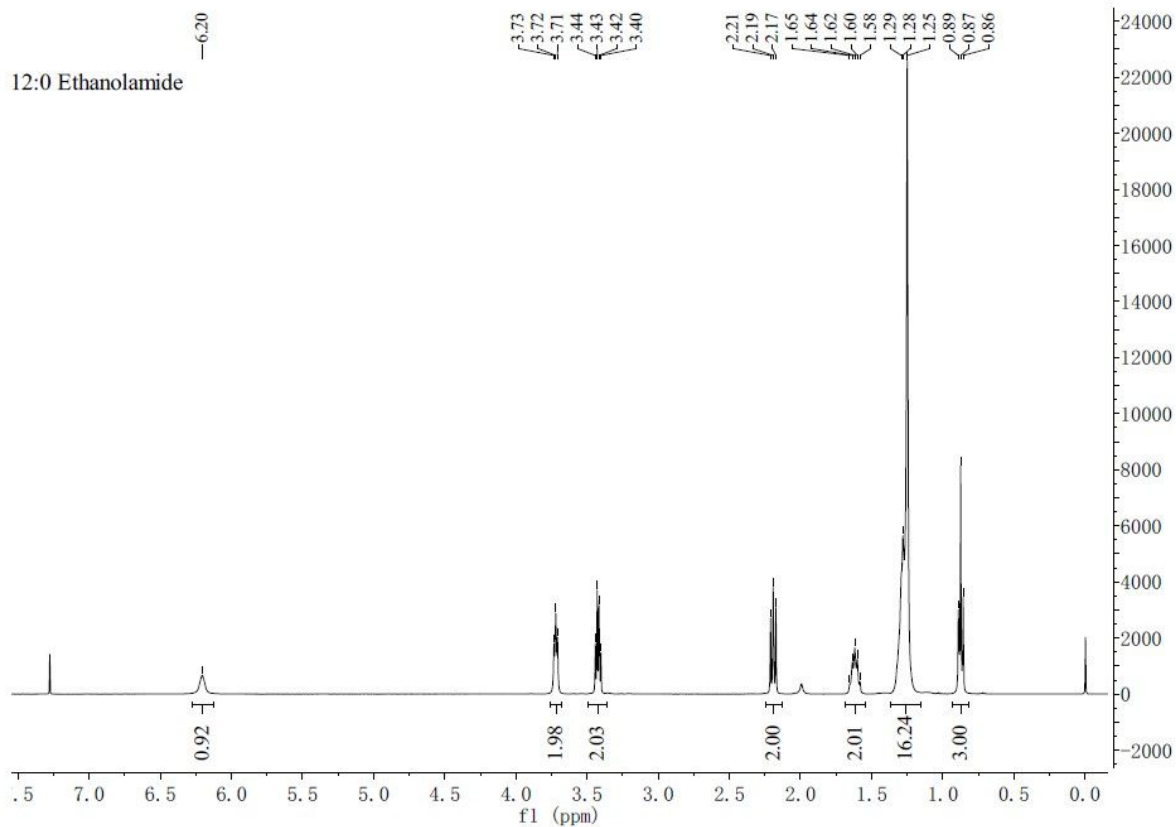
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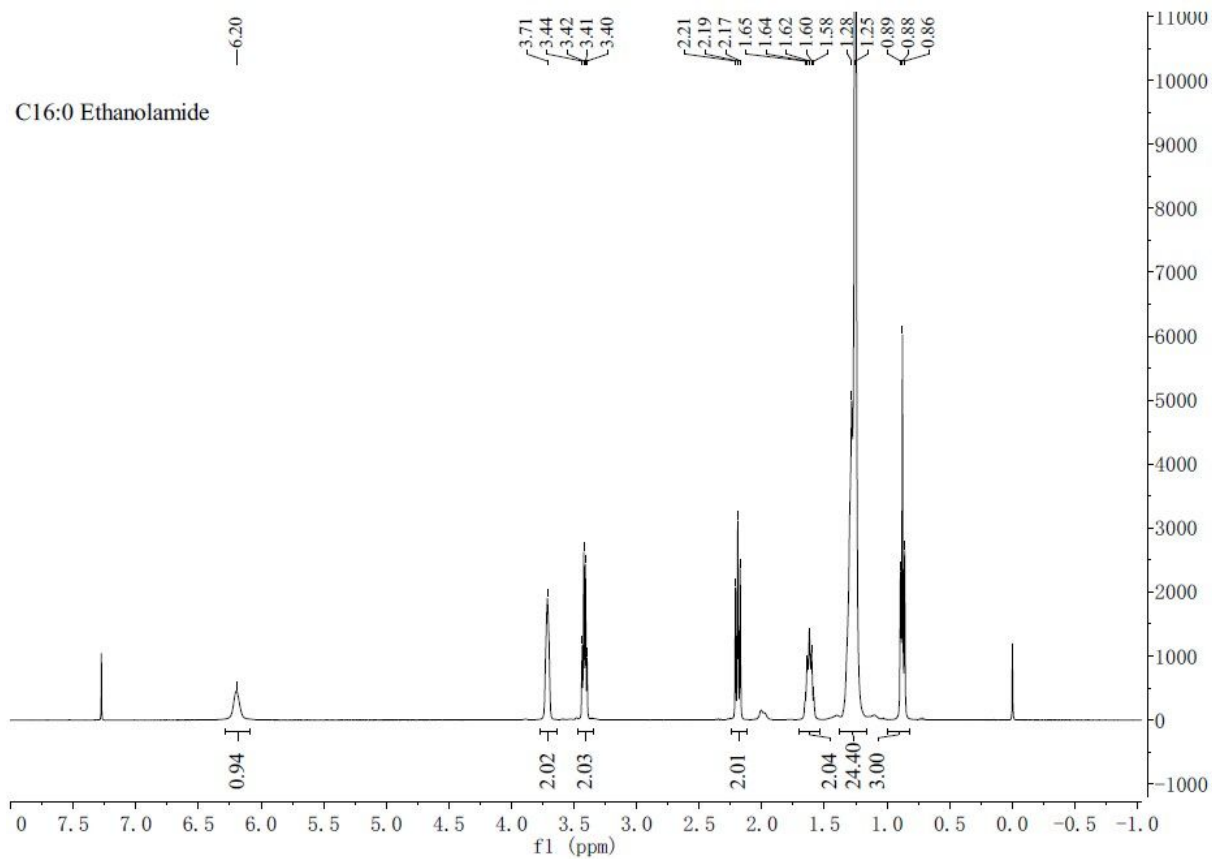
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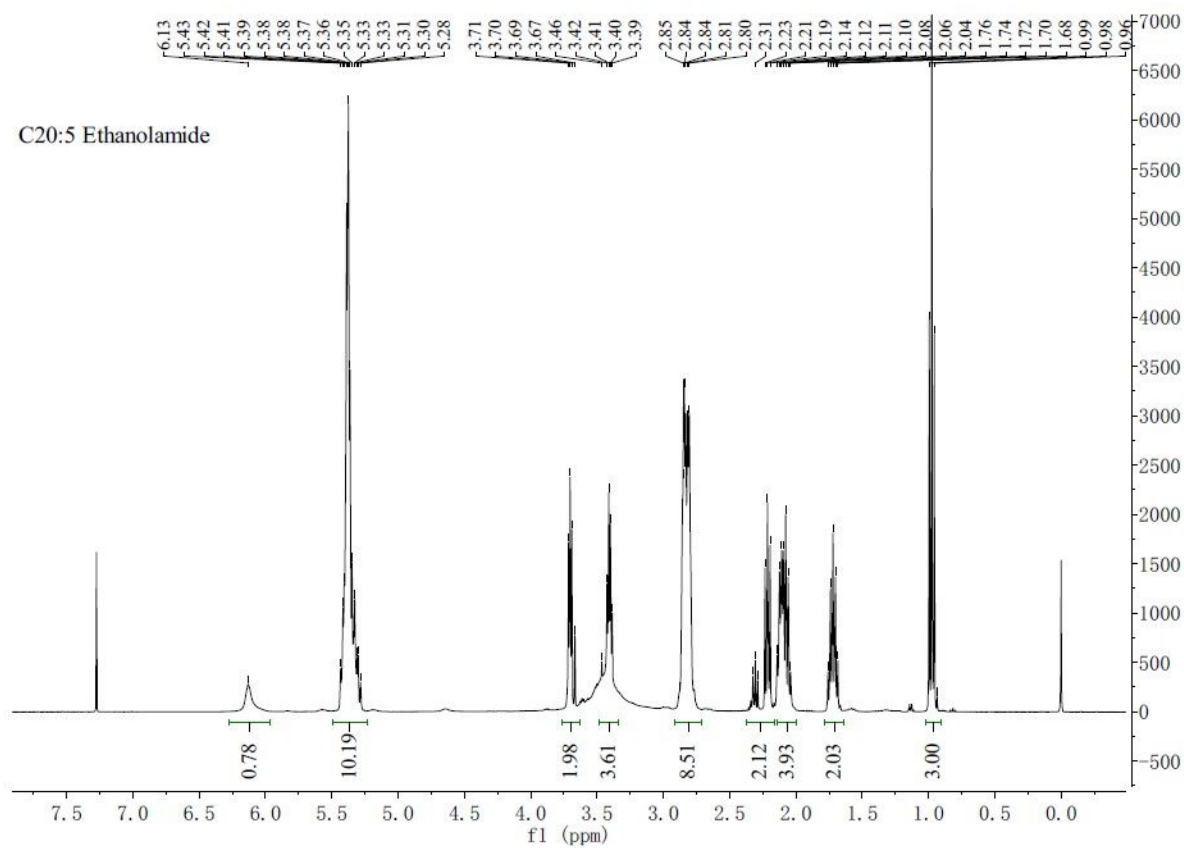
**Figure S1**  $^1\text{H}$  NMR spectrum of oleoyl ethanolamide



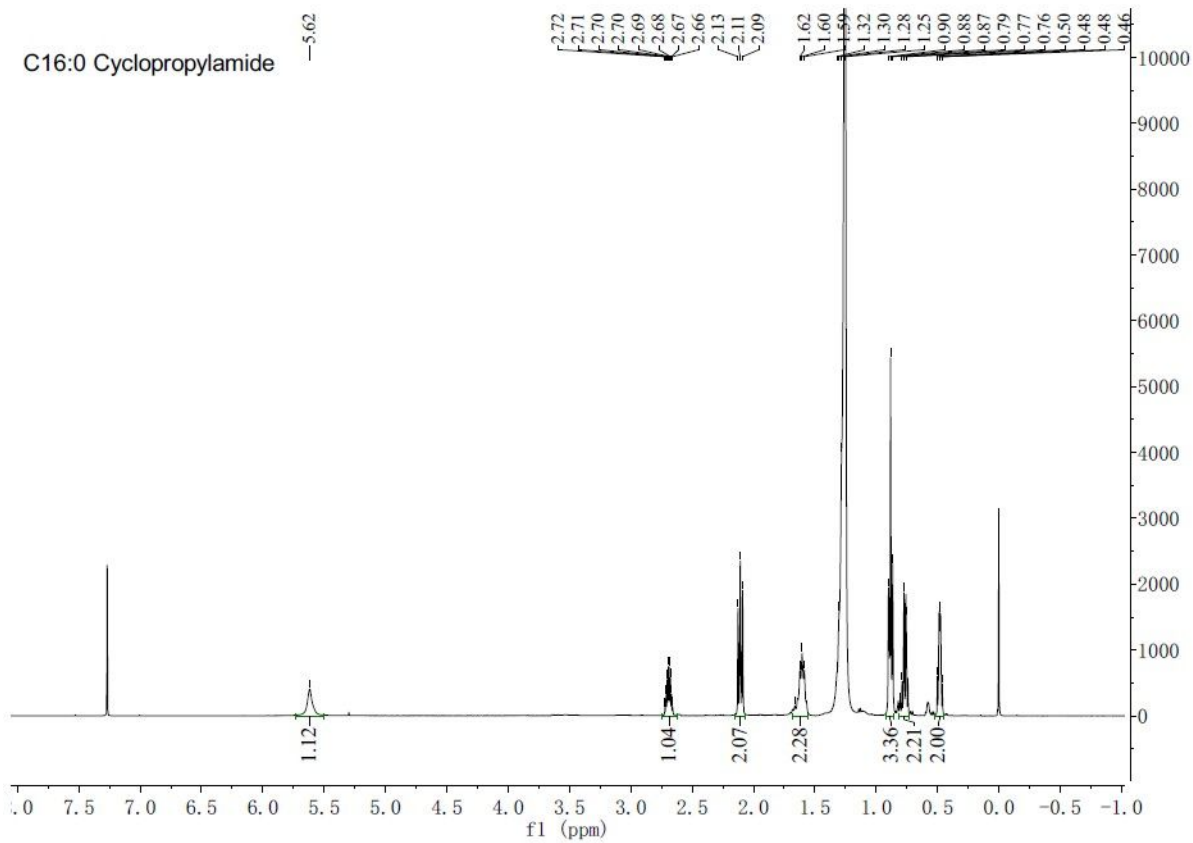
**Figure S2**  $^1\text{H}$  NMR spectrum of lauroyl ethanolamide



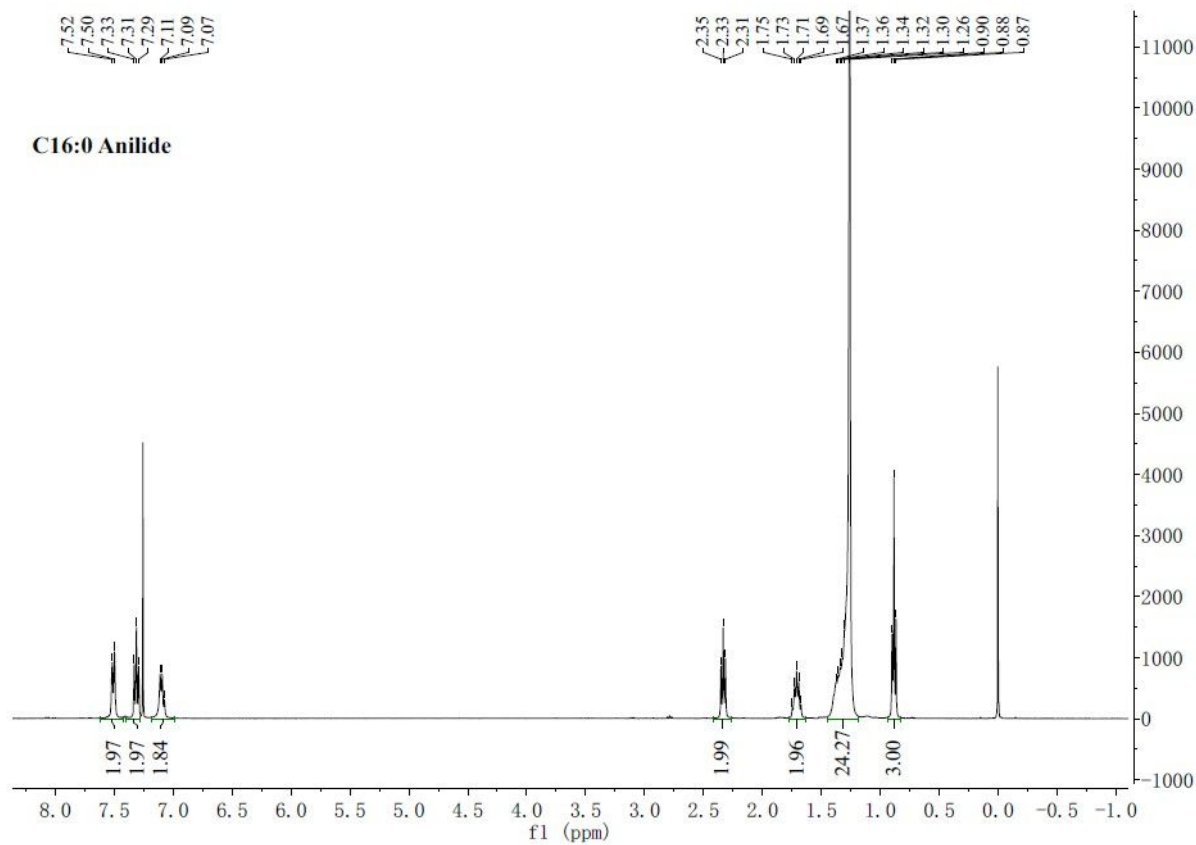
**Figure S3**  $^1\text{H}$  NMR spectrum of palmitoyl ethanolamide



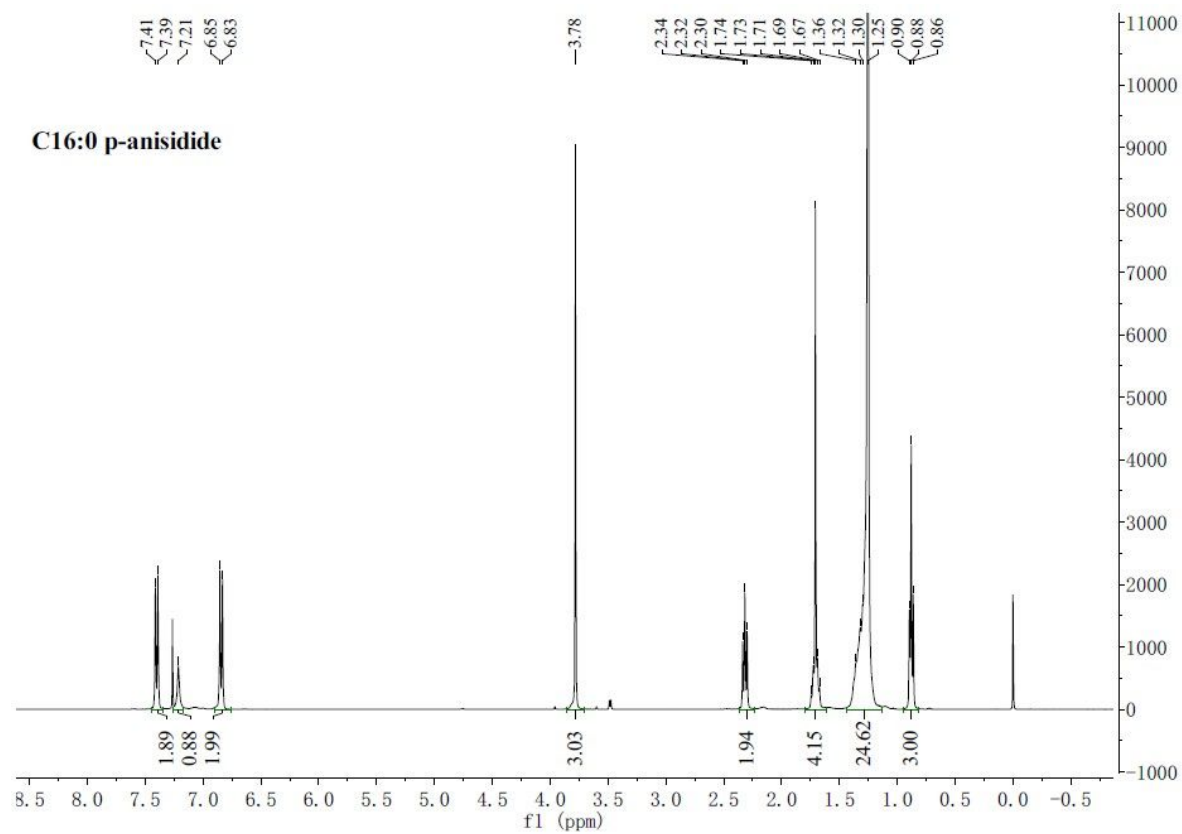
**Figure S4**  $^1\text{H}$  NMR spectrum of eicosapentaenoyl ethanolamide



**Figure S5**  $^1\text{H}$  NMR spectrum of palmitoyl cyclopropylamide

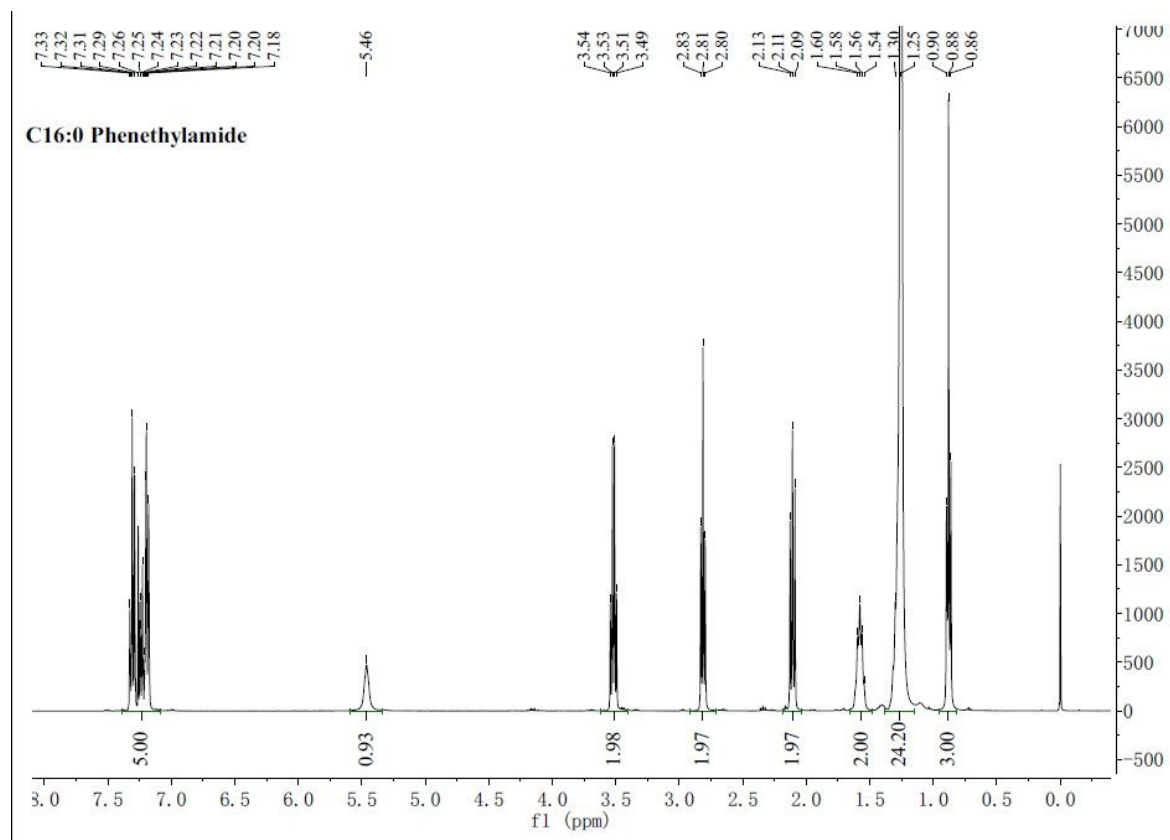


**Figure S6**  $^1\text{H}$  NMR spectrum of palmitoyl anilide

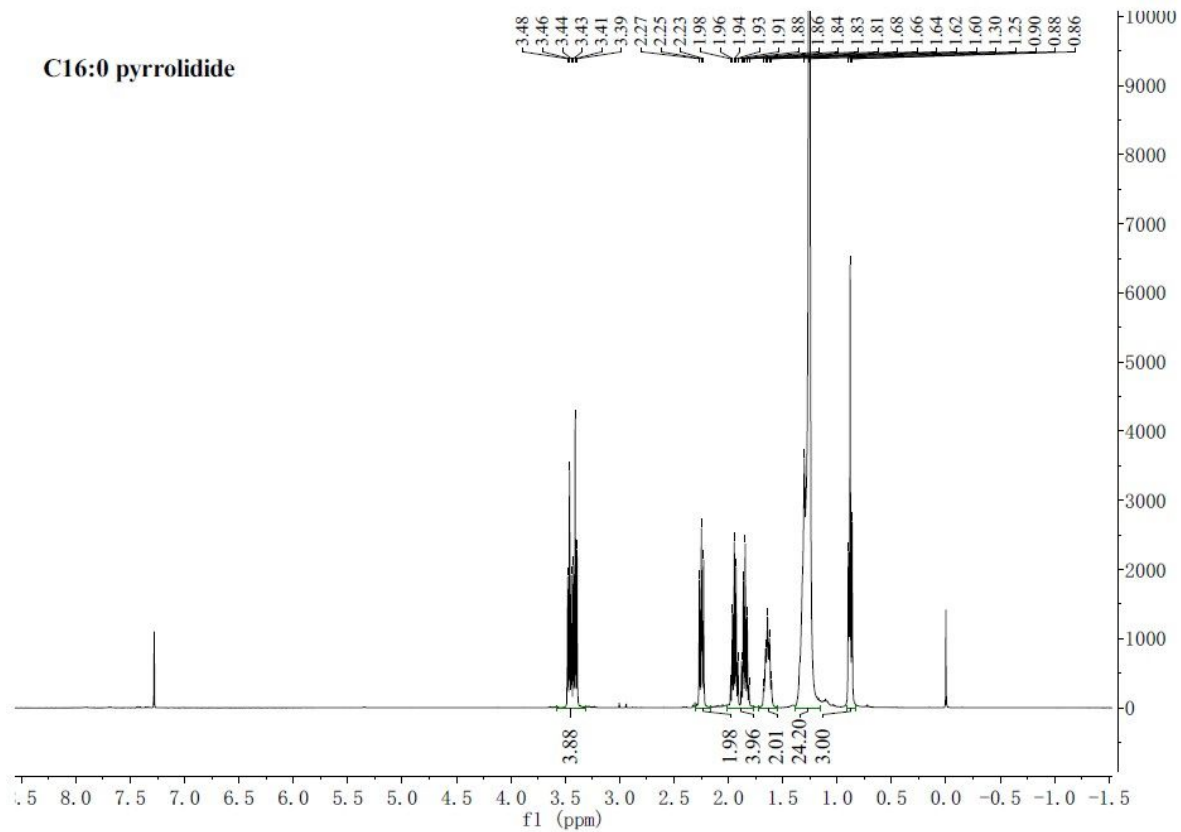


**Figure S7**  $^1\text{H}$  NMR spectrum of palmitoyl aniside





**Figure S8**  $^1\text{H}$  NMR spectrum of palmitoyl phenethylamide



**Figure S9**  $^1\text{H}$  NMR spectrum of palmitoyl pyrrolidide