

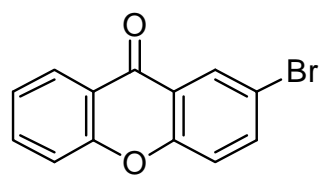
**Externally Sensitized Deprotection of PPG-Masked Carbonyls as a Spatial Proximity
Probe in Photoamplified Detection of Binding Events.**

Tiffany P. Gustafson, Greg A. Metzel, and Andrei G. Kutateladze*

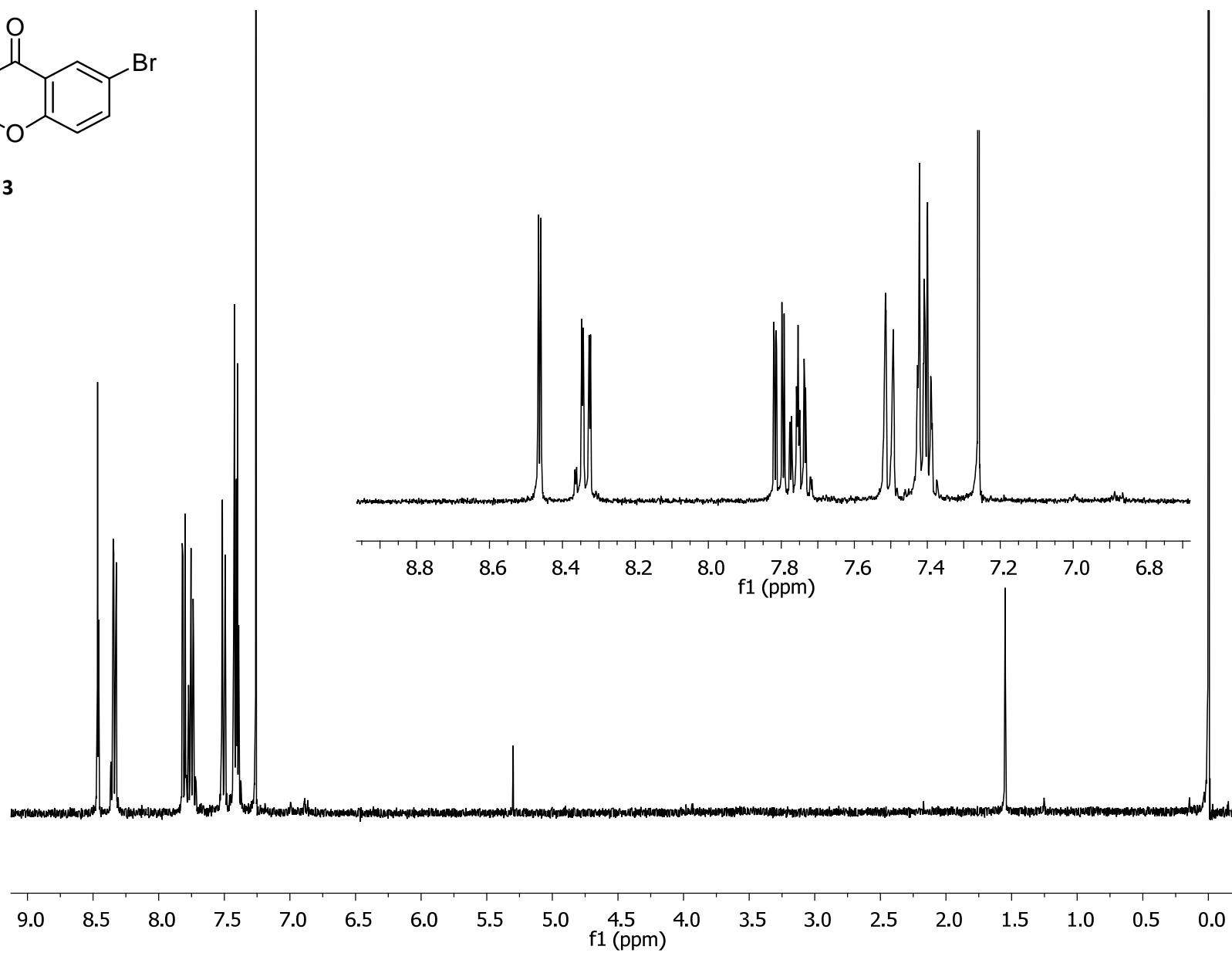
Department of Chemistry and Biochemistry, University of Denver, Denver, CO 80208.

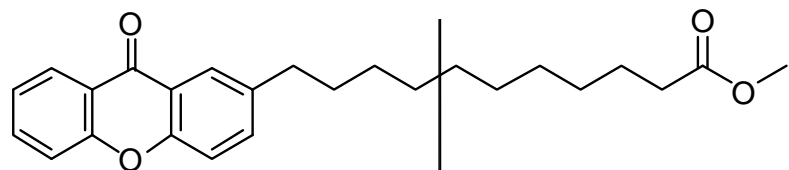
Supporting Information

(NMR SPECTRA)

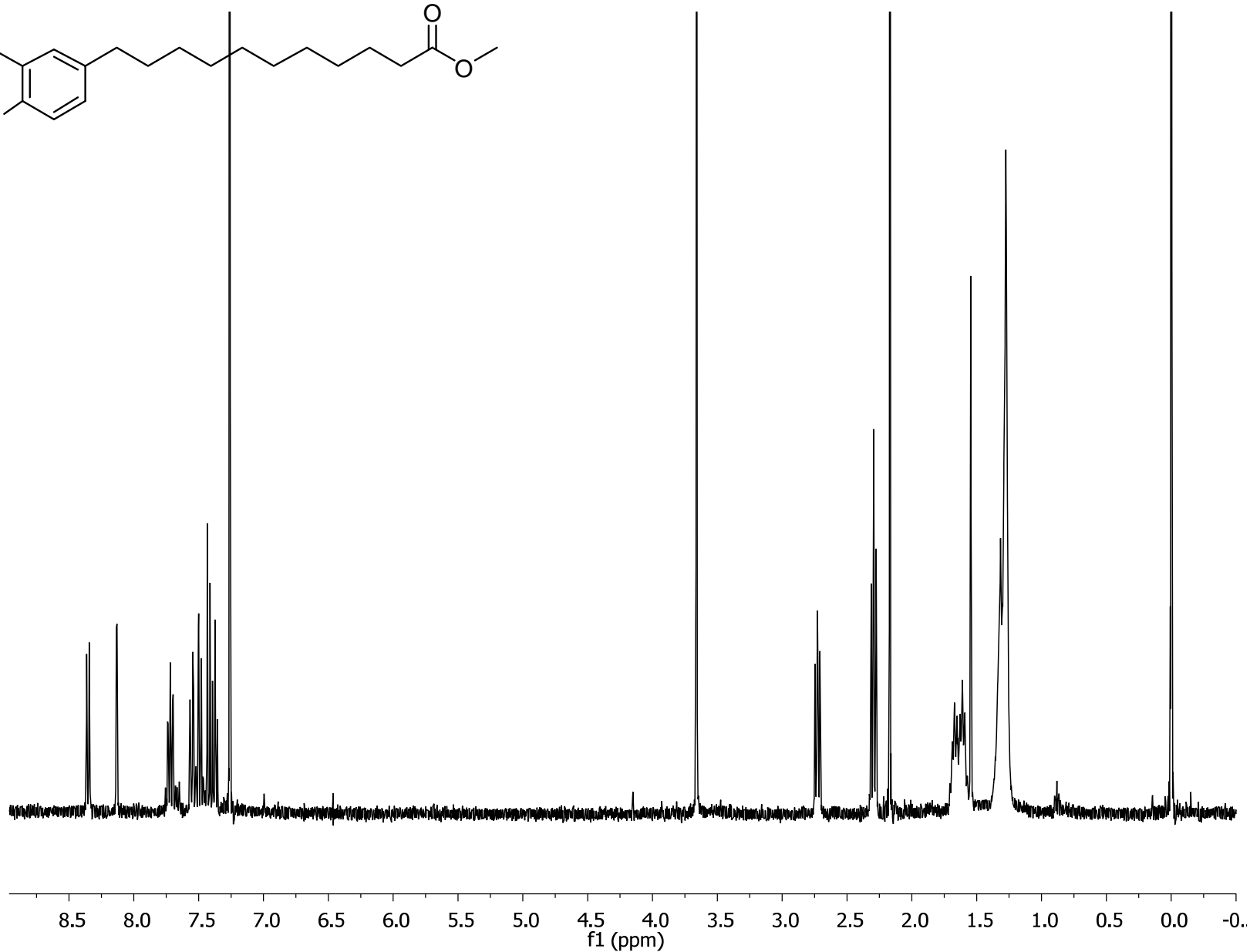


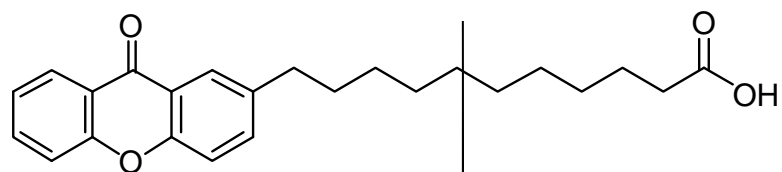
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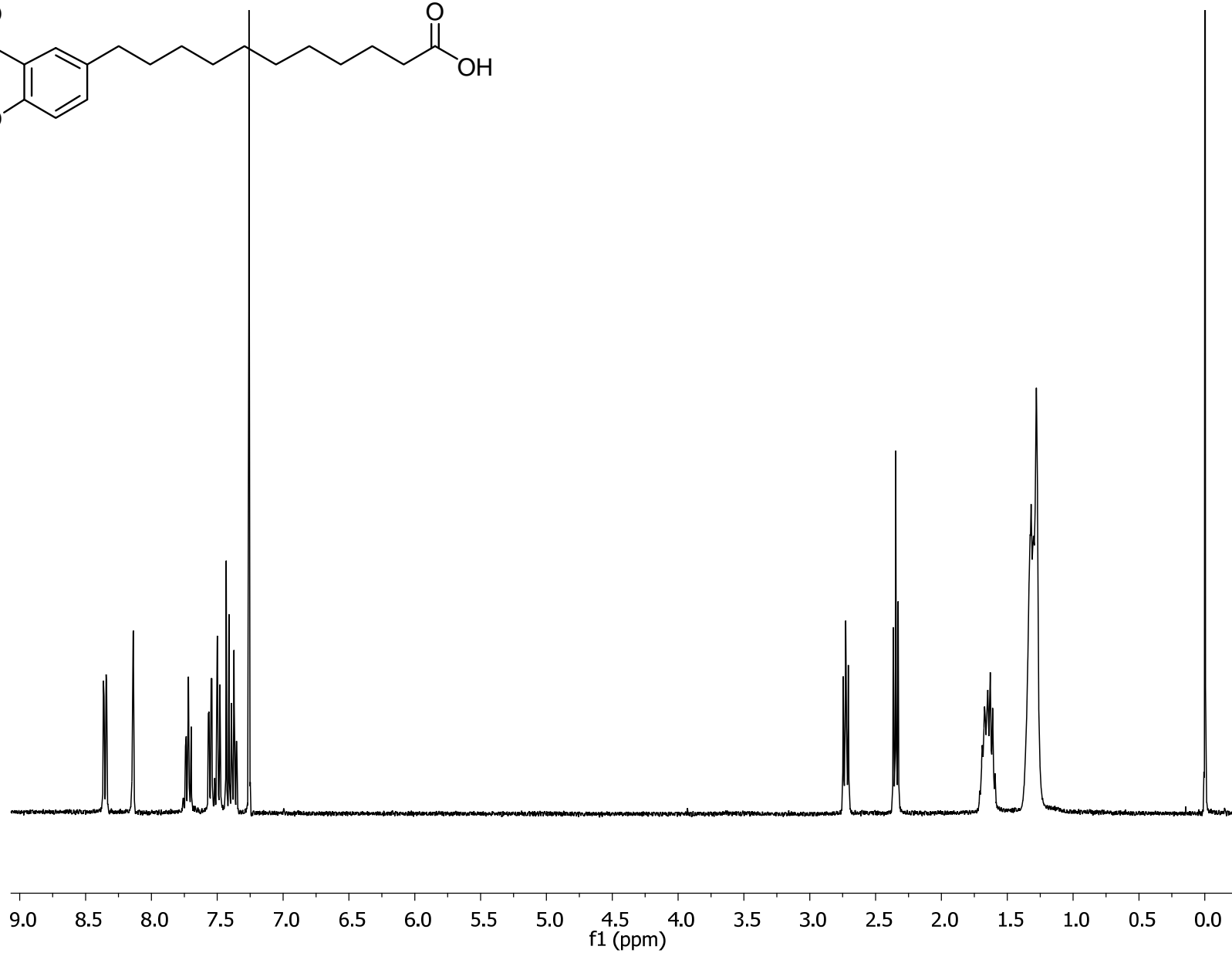


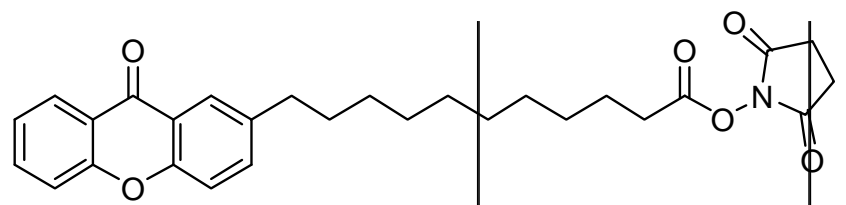
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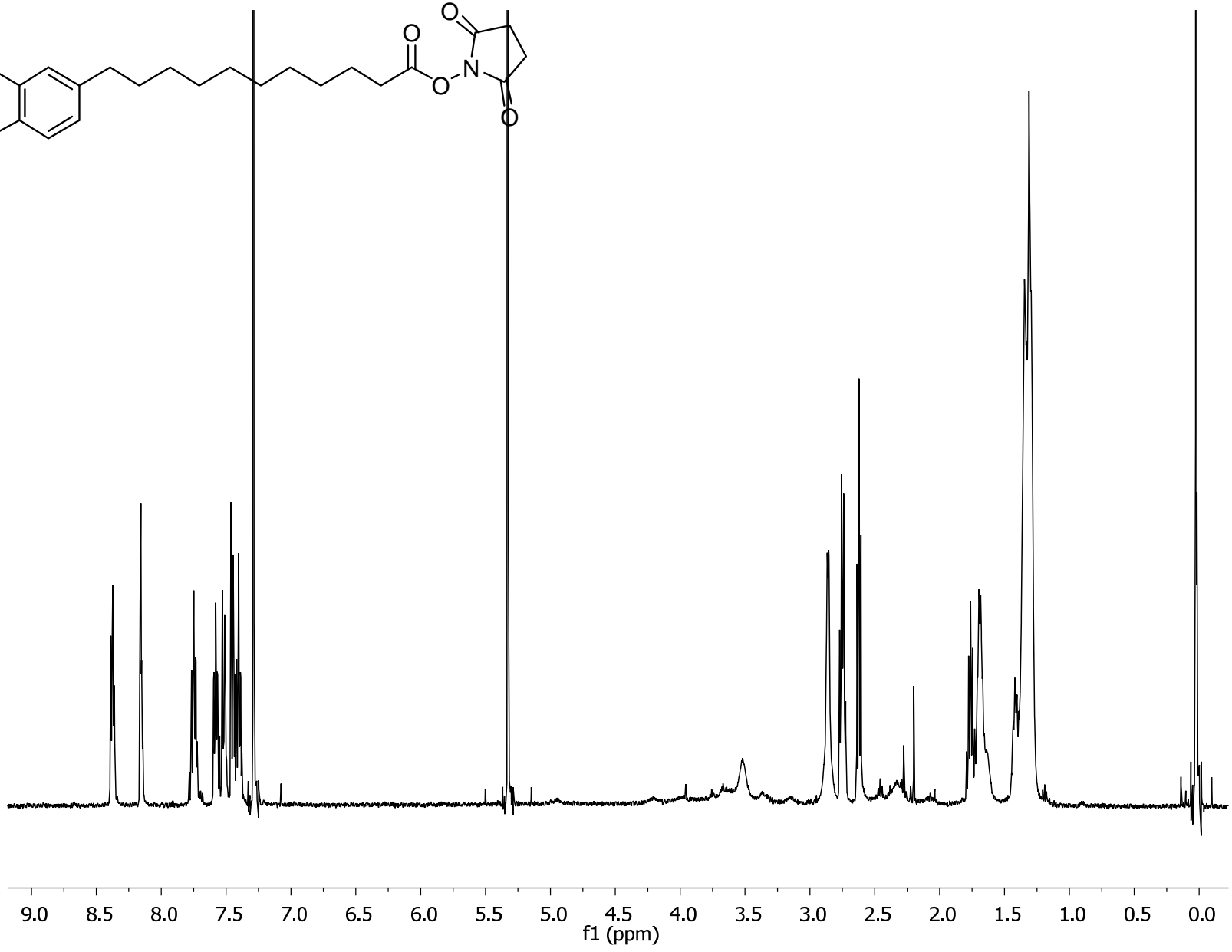


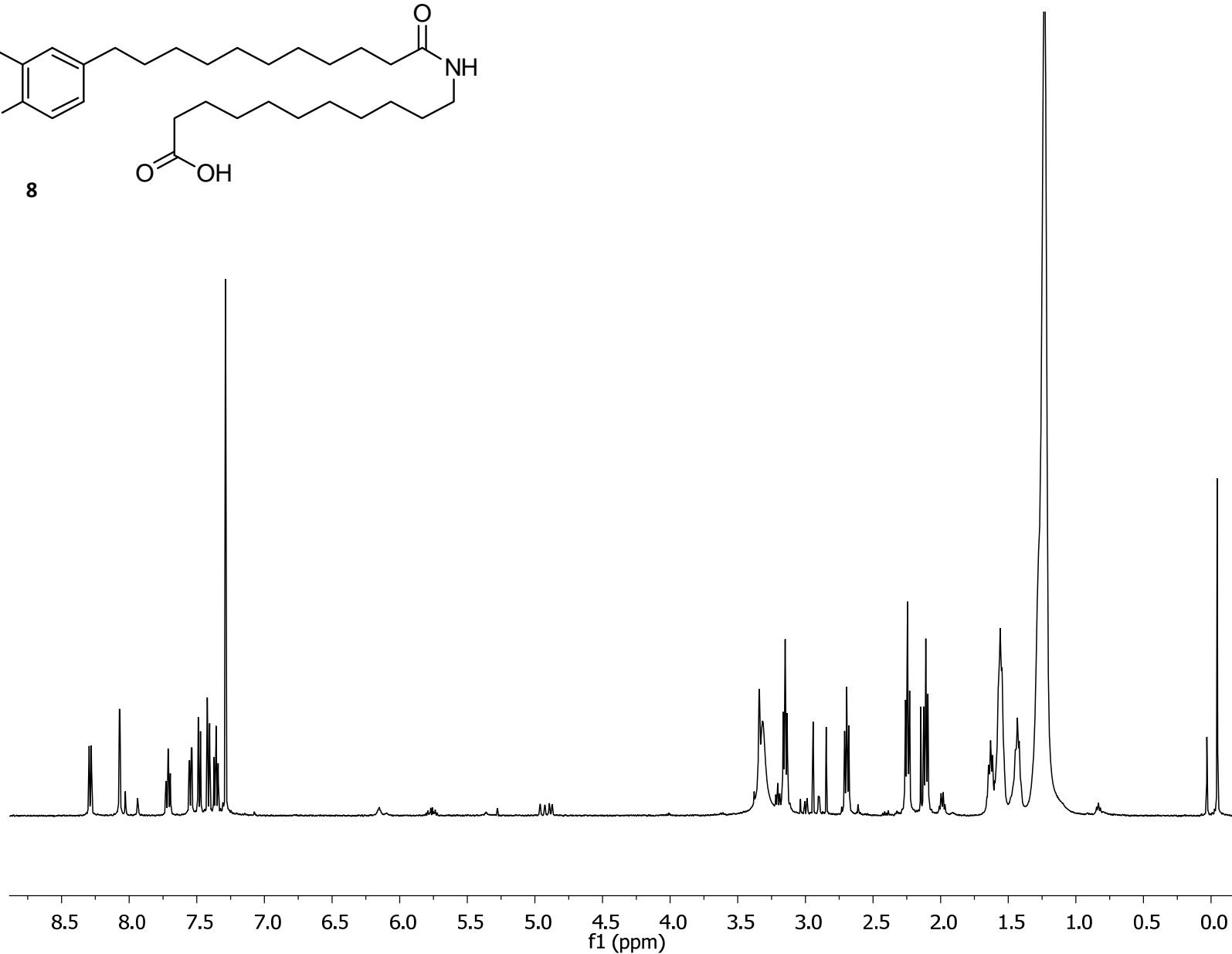
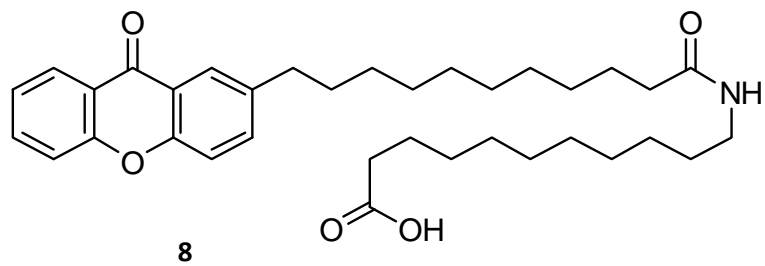
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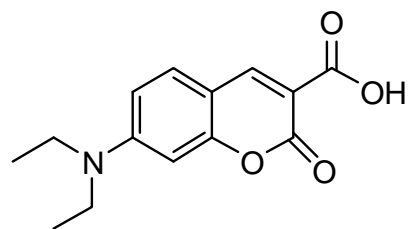




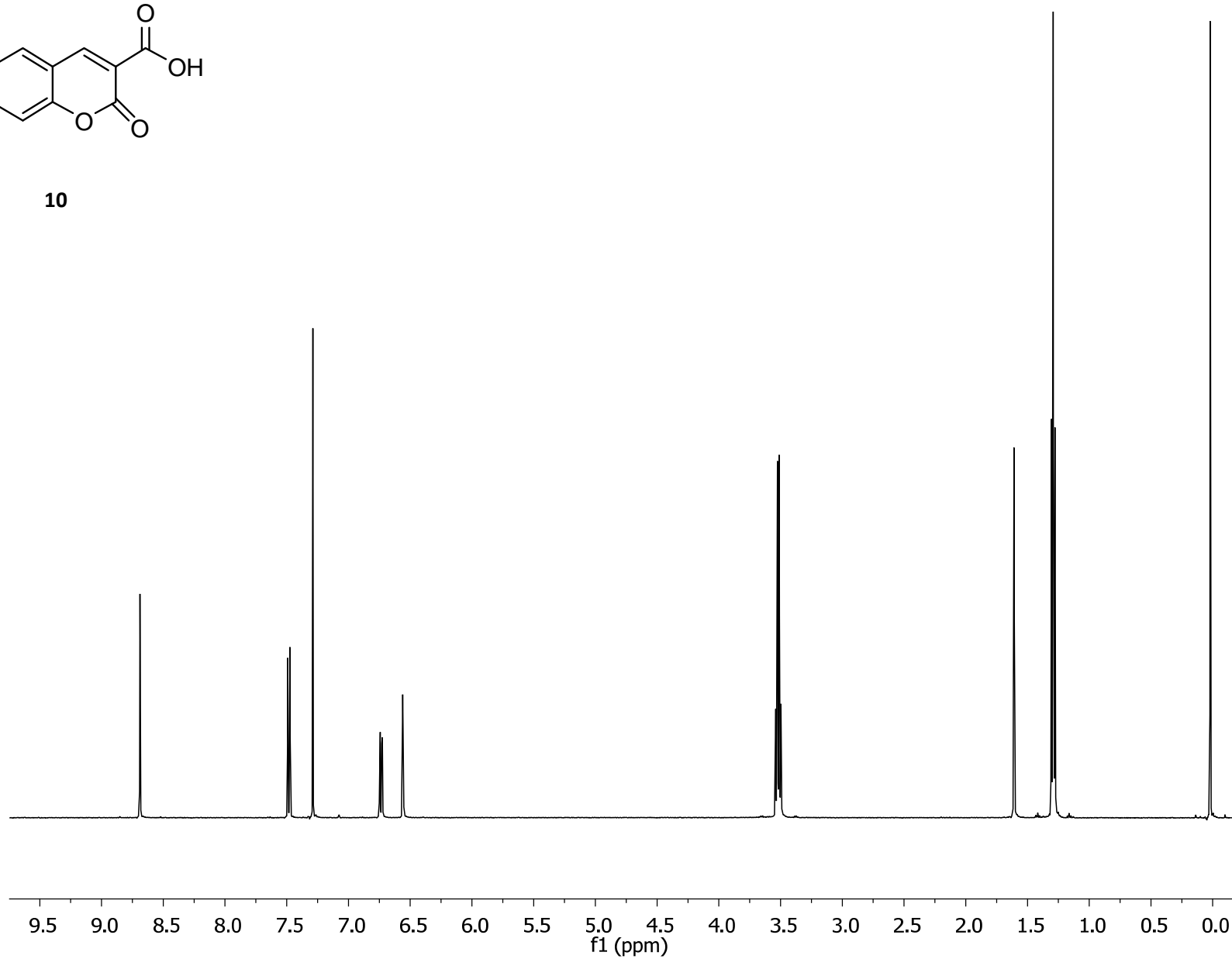
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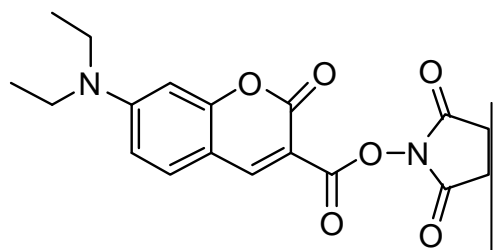




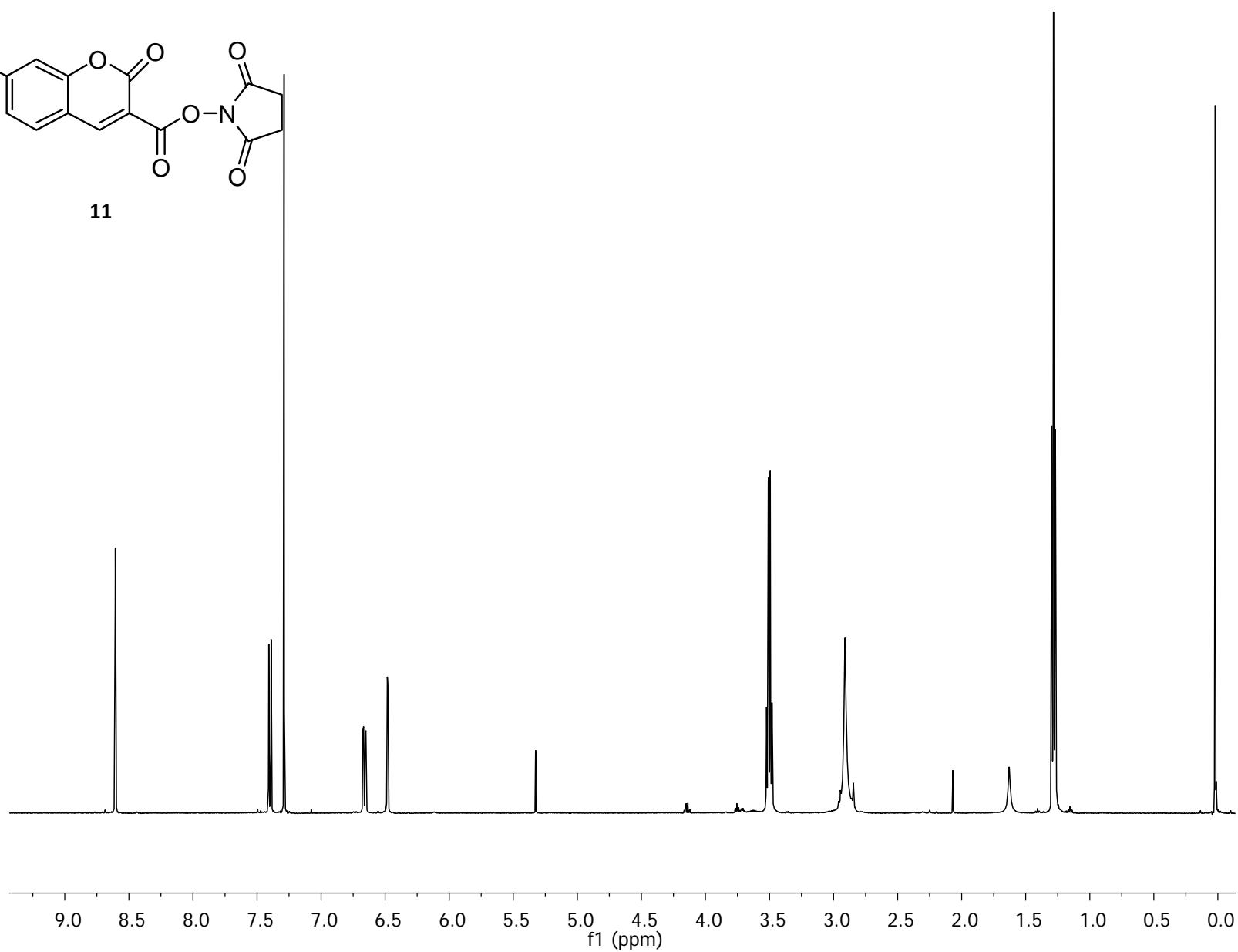


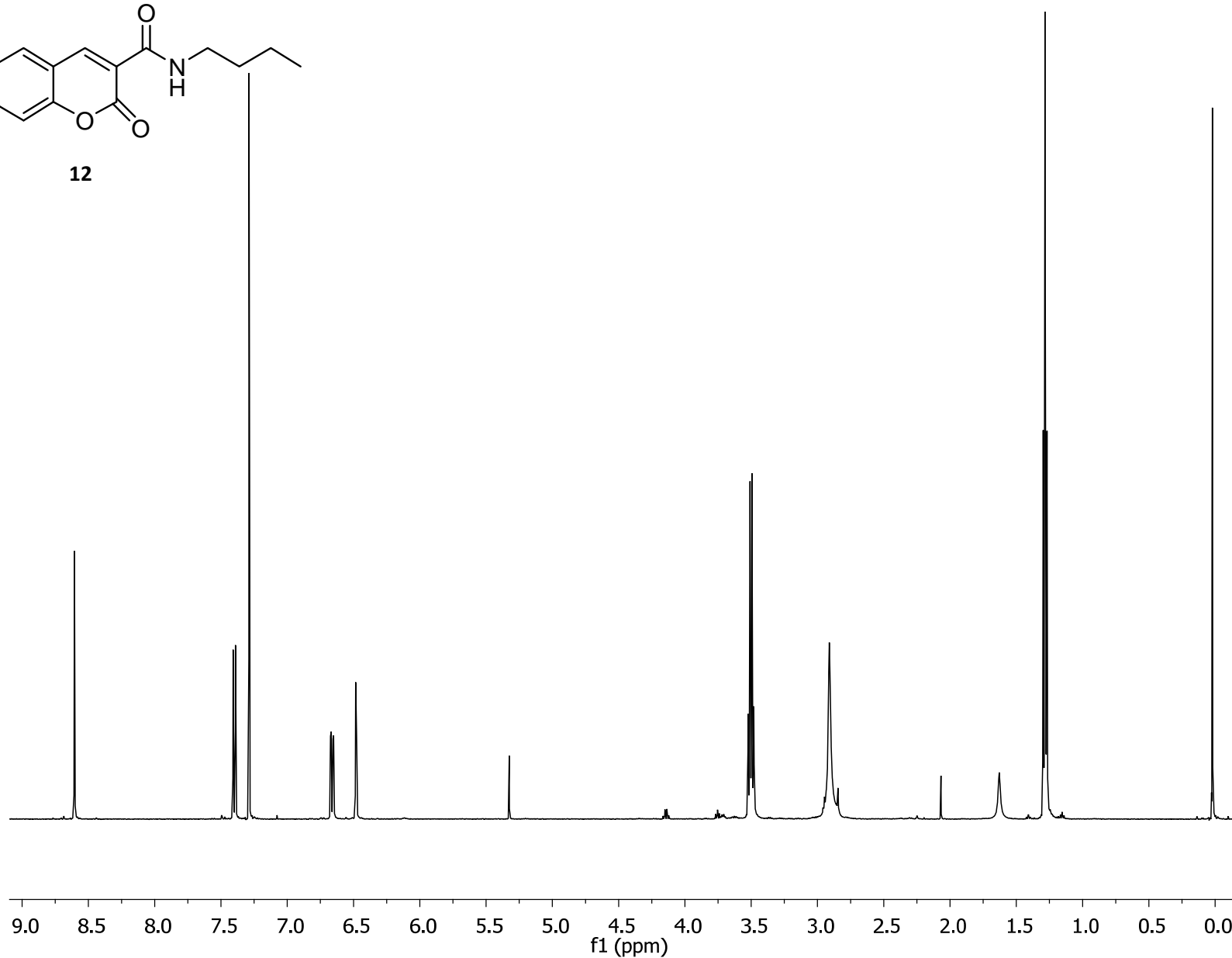
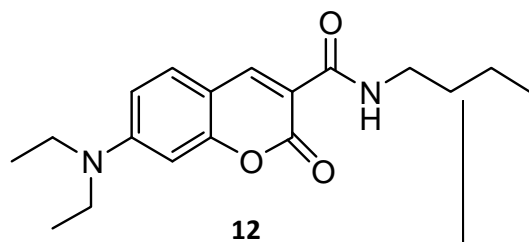
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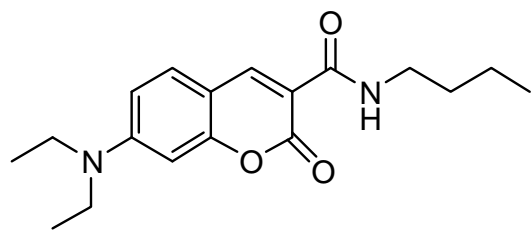




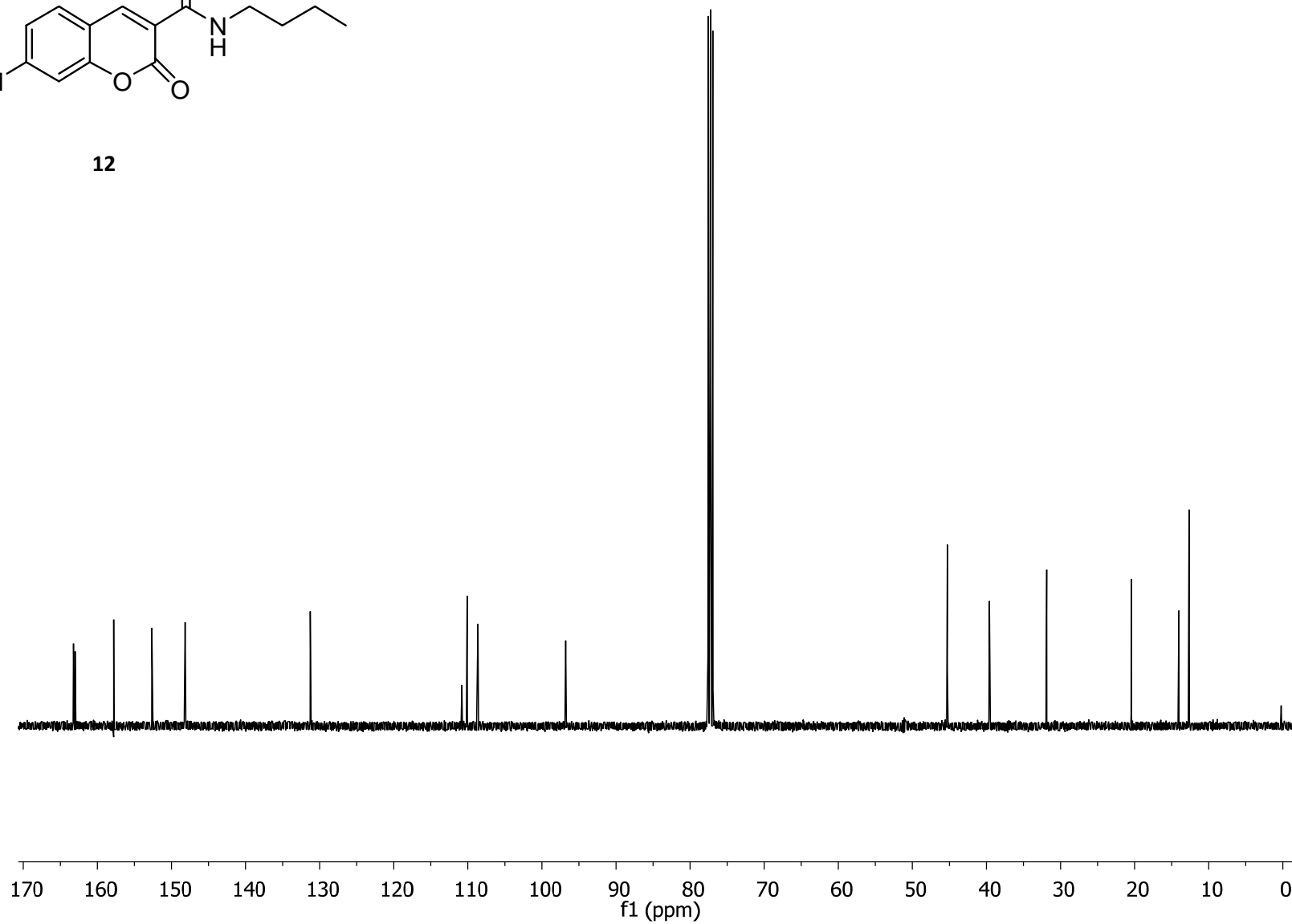
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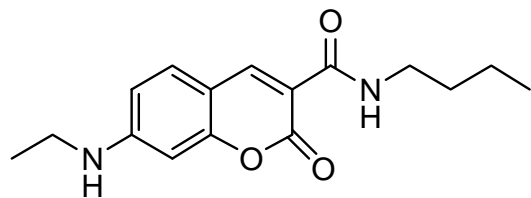




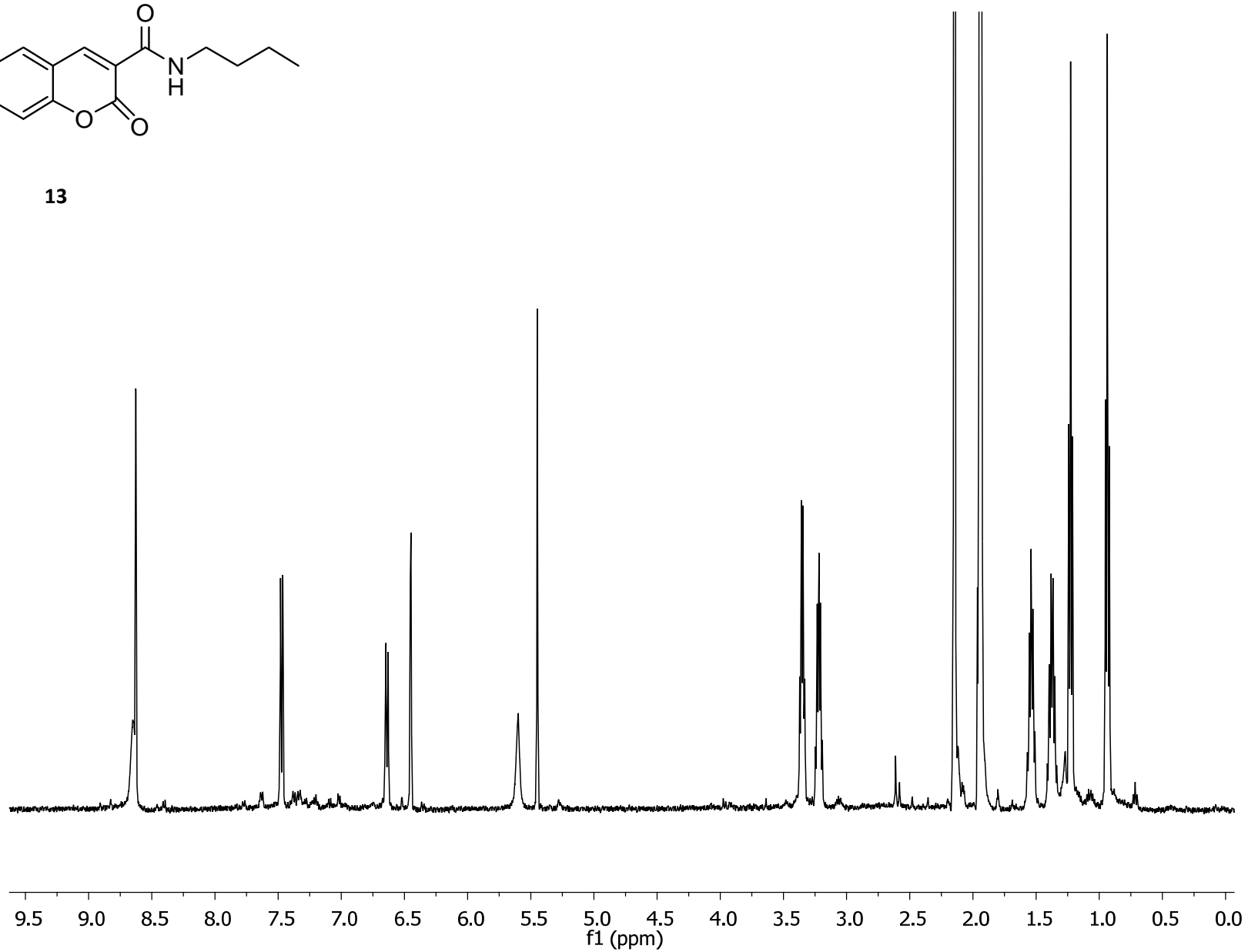


12





13



NMR does not detect any ground state binding between *p*-terphenyl and benzophenone in CD₂Cl₂

(A) *p*-Terphenyl, 1 mM, CD₂Cl₂; (C) benzophenone, 1 mM, CD₂Cl₂; (B) a mixture of 1 mM benzophenone and *p*-terphenyl in CD₂Cl₂

