

Supplementary Information

Synthesis and antiproliferative activity of novel hybrid 3-substituted polyhydroquinoline-fatty acids

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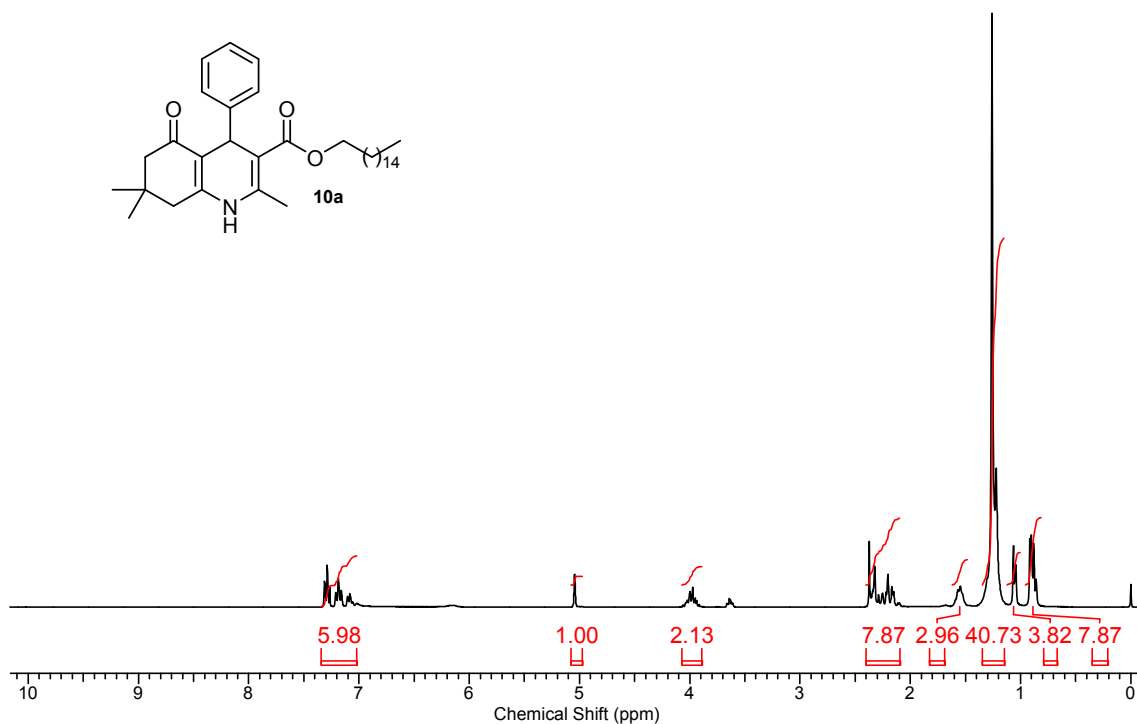


Figure S1. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **10a**.

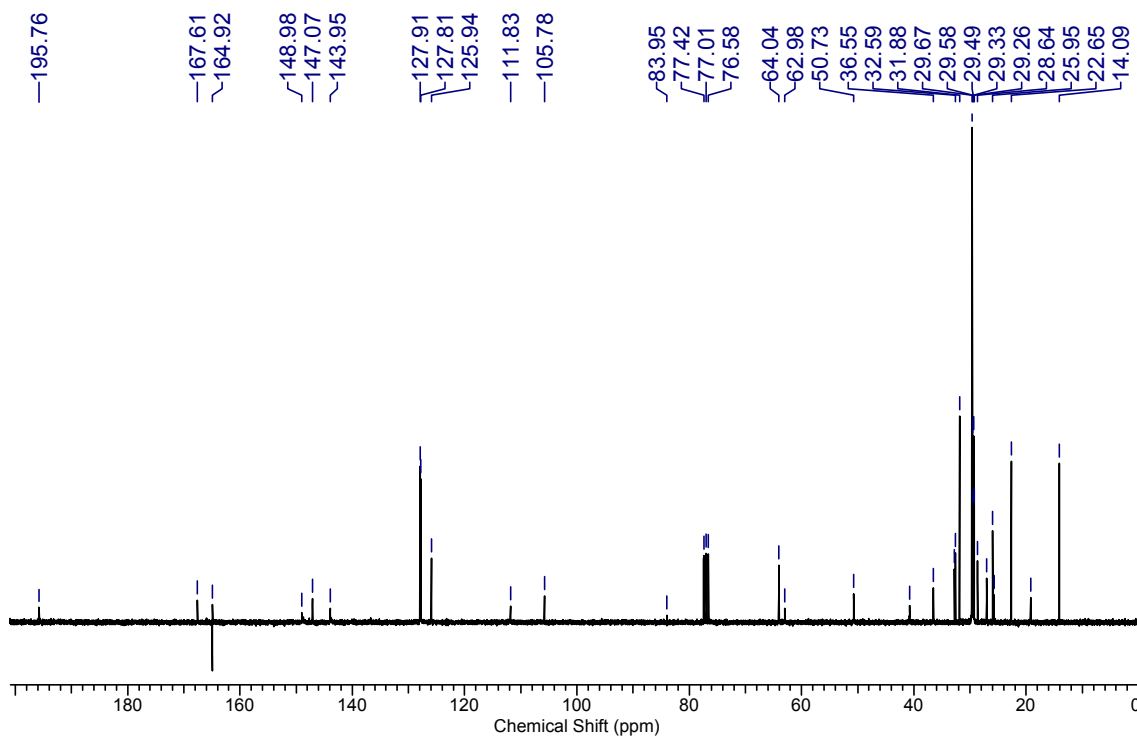


Figure S2. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **10a**.

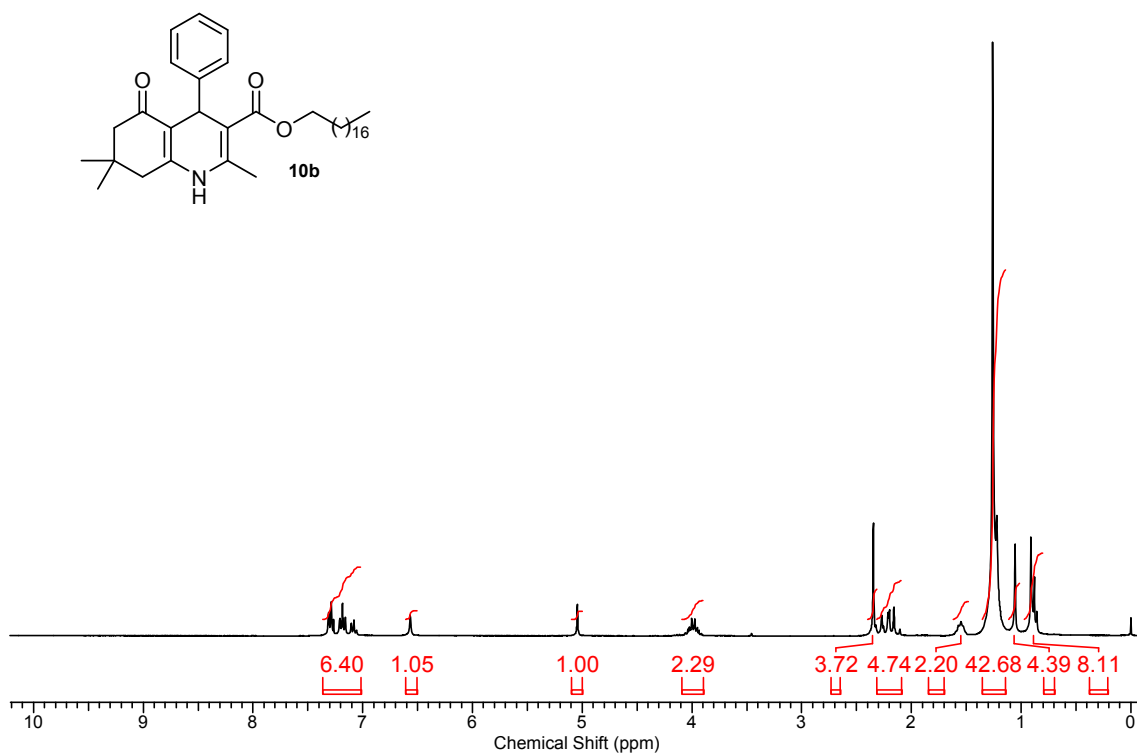


Figure S3. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **10b**

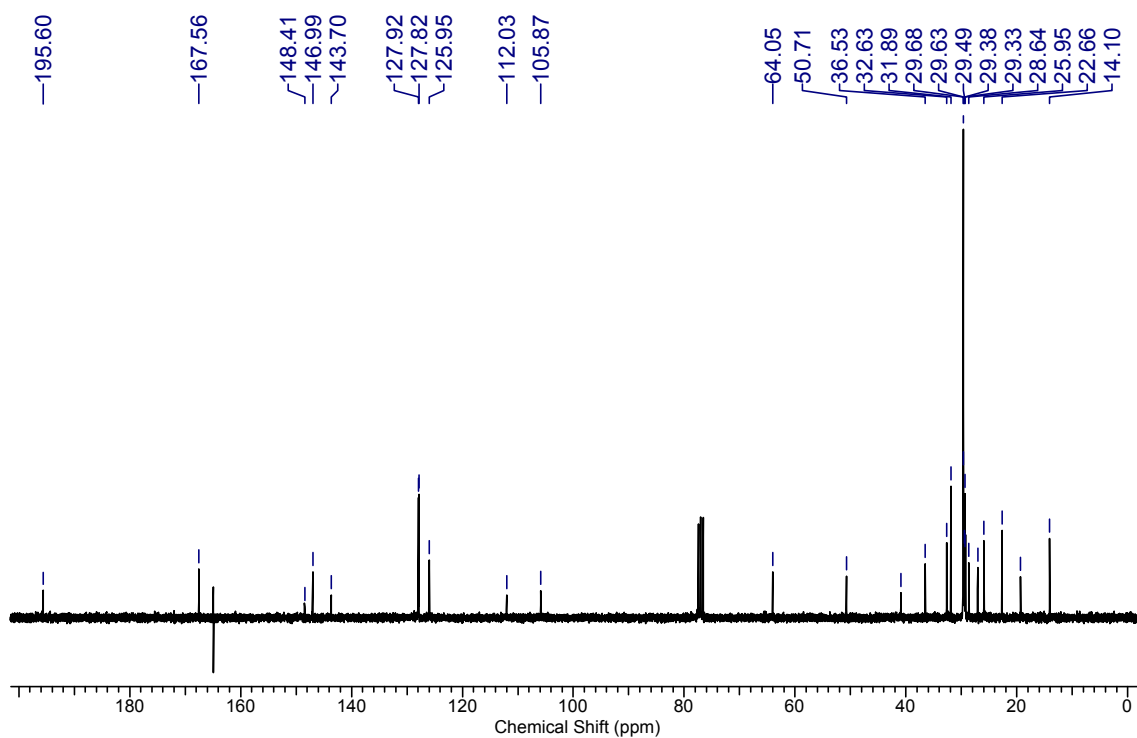


Figure S4. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **10b**

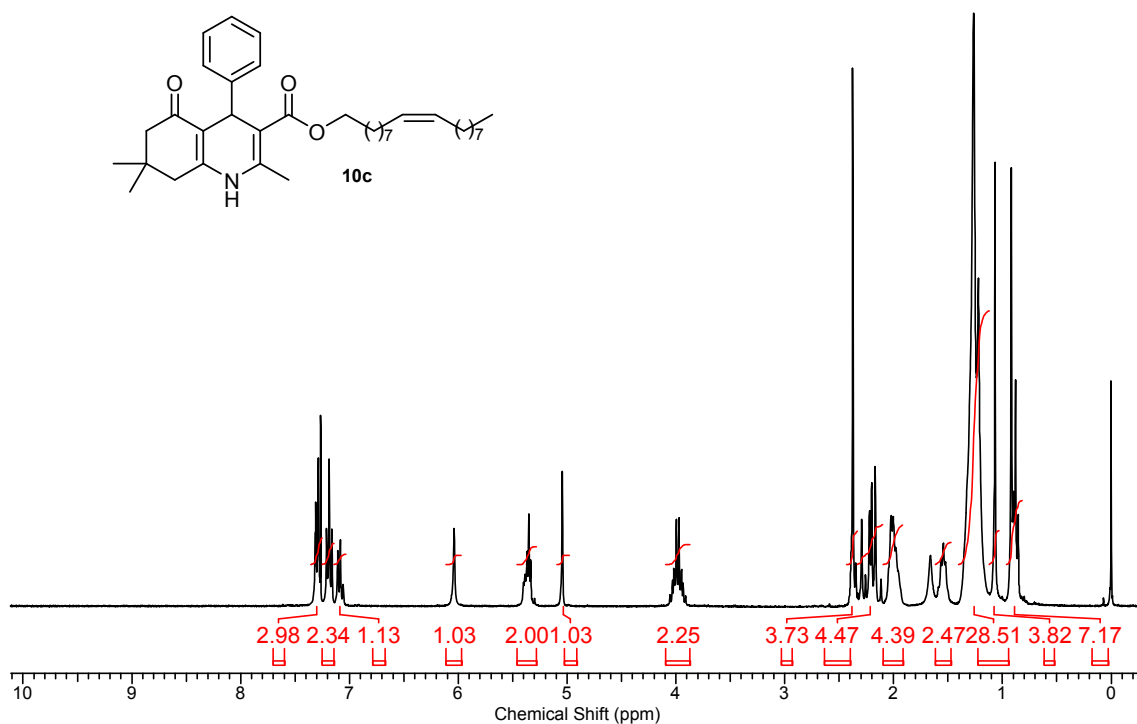


Figure S5. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **10c**

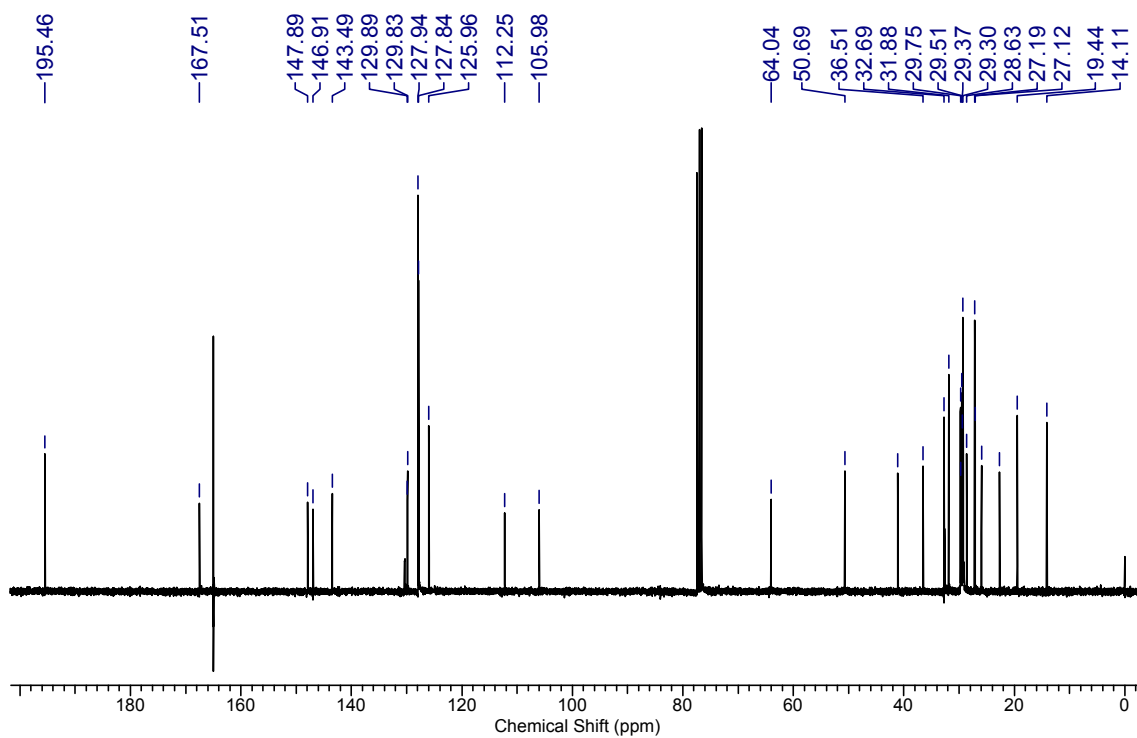


Figure S6. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **10c**

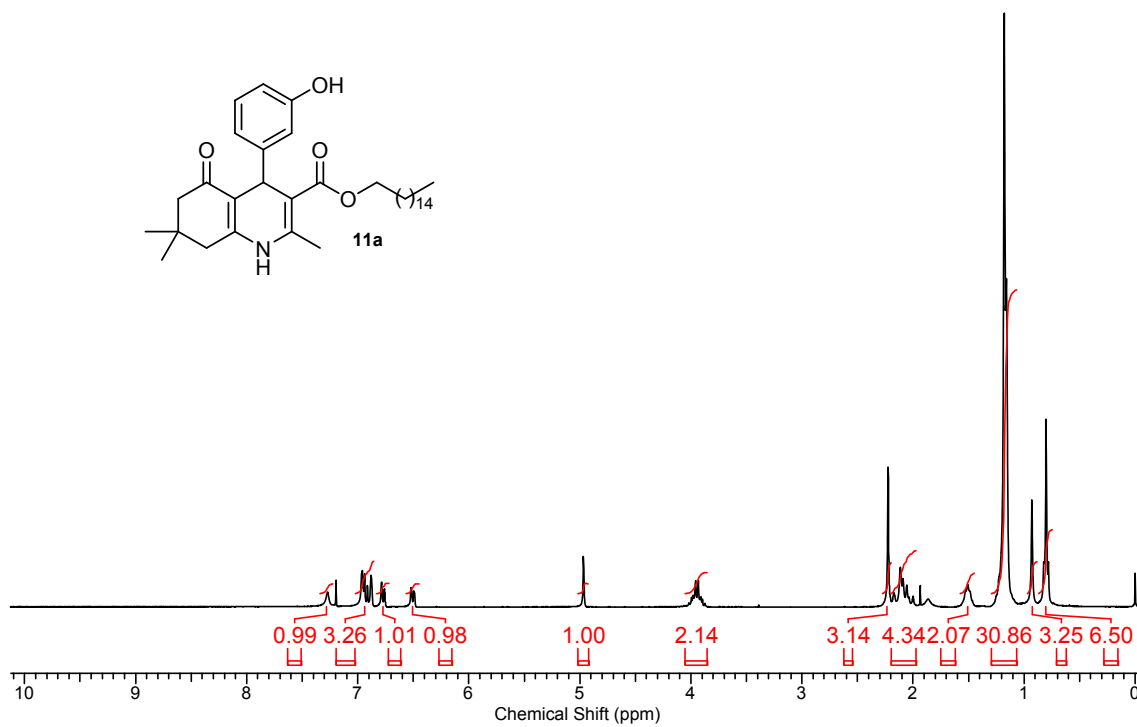


Figure S7. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **11a**.

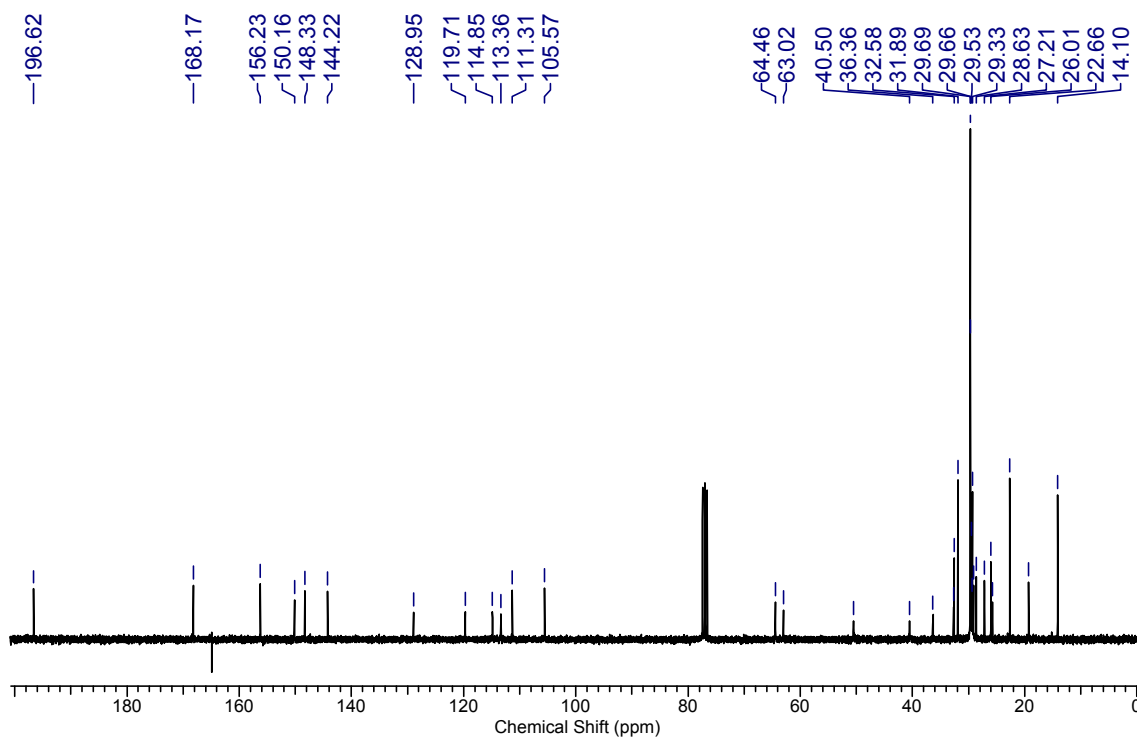


Figure S8. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **11a**.

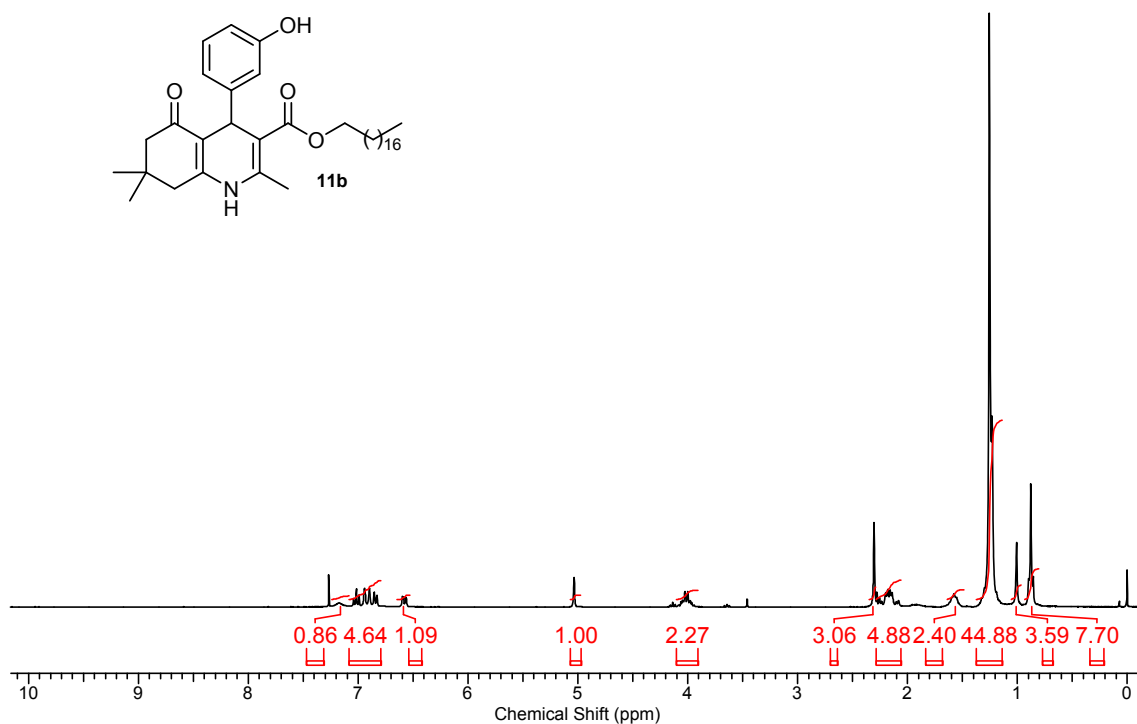


Figure S9. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **11b**.

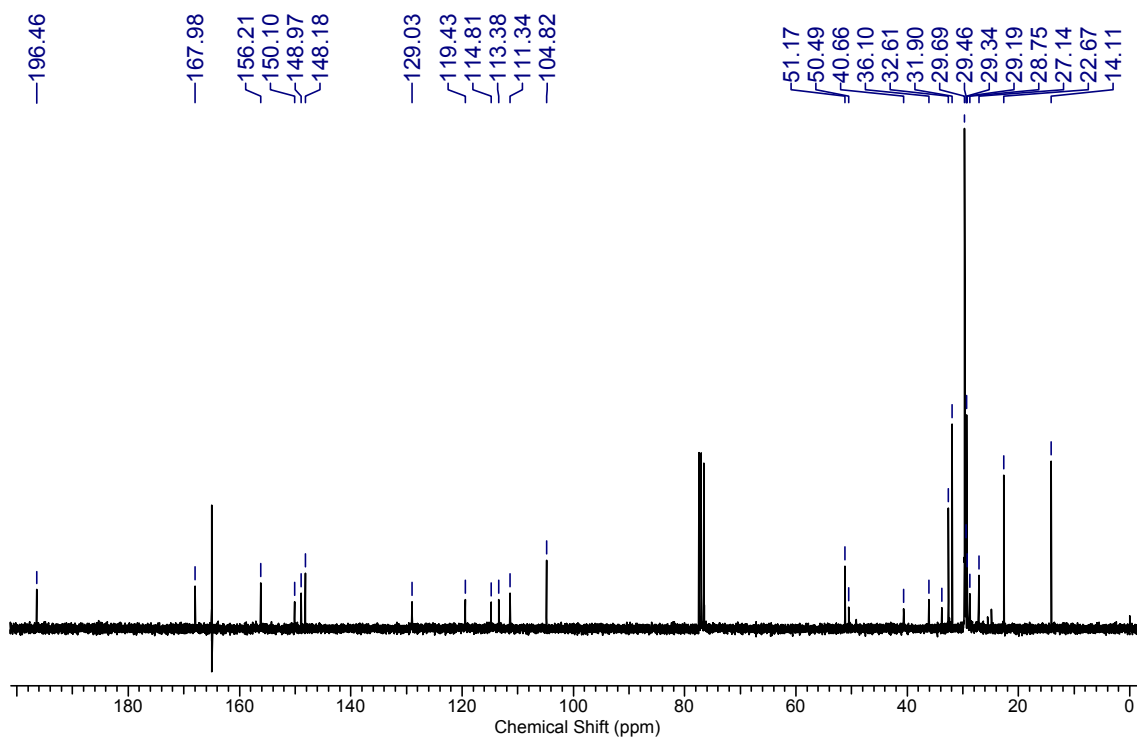


Figure S10. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **11b**

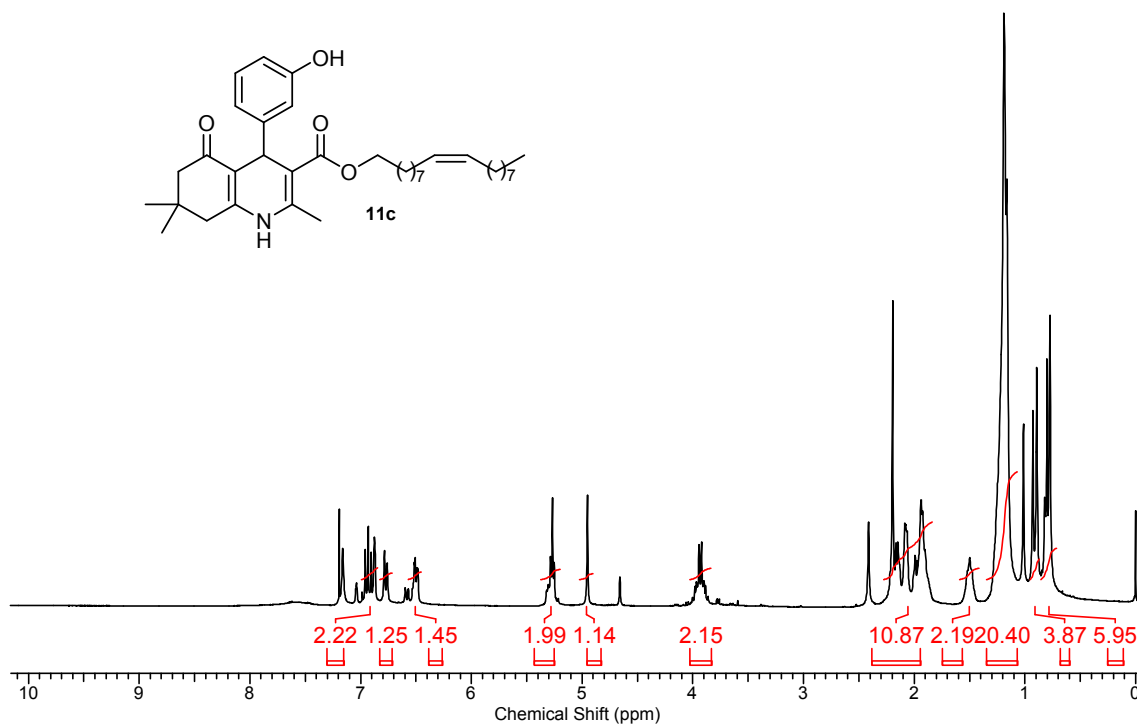
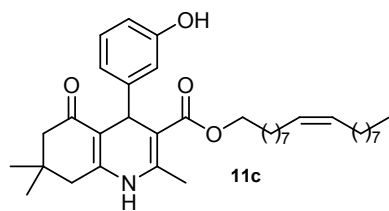


Figure S11. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid 11c

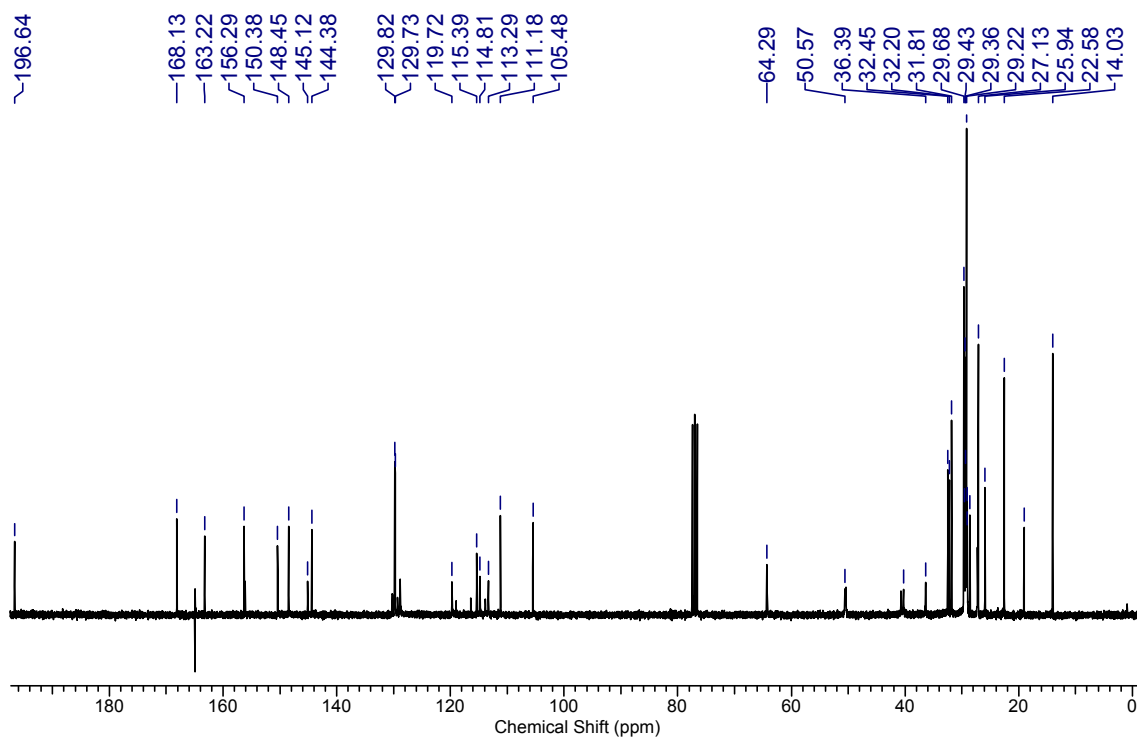


Figure S12. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid 11c

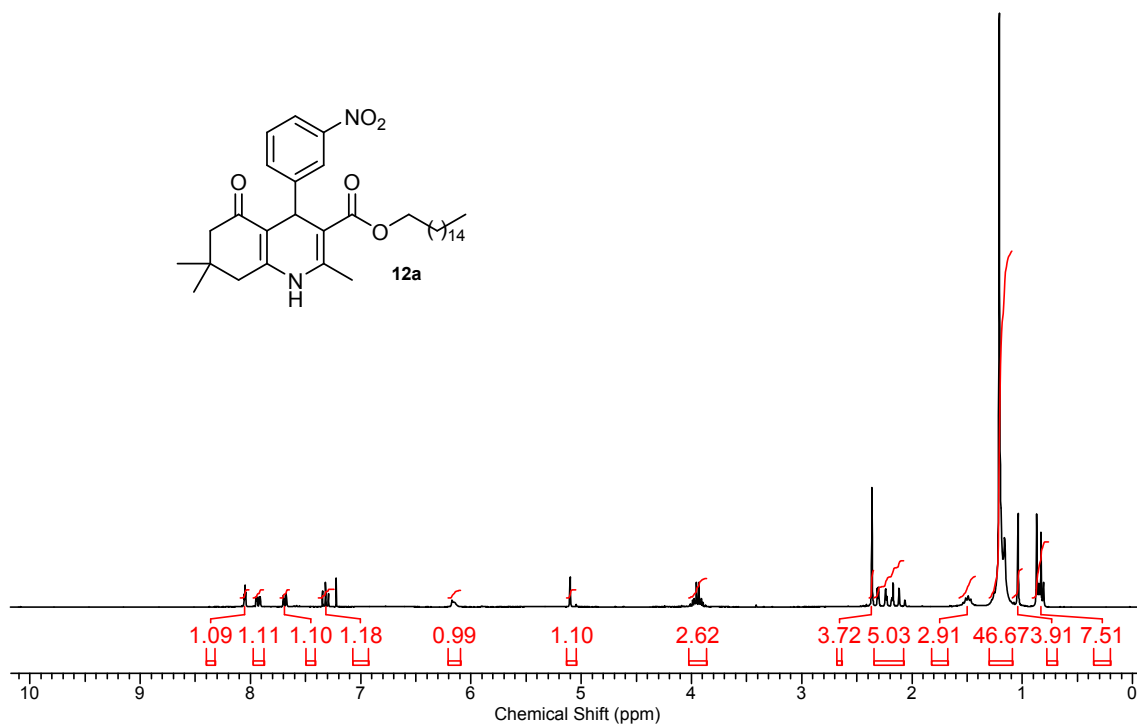


Figure S13. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **12a**.

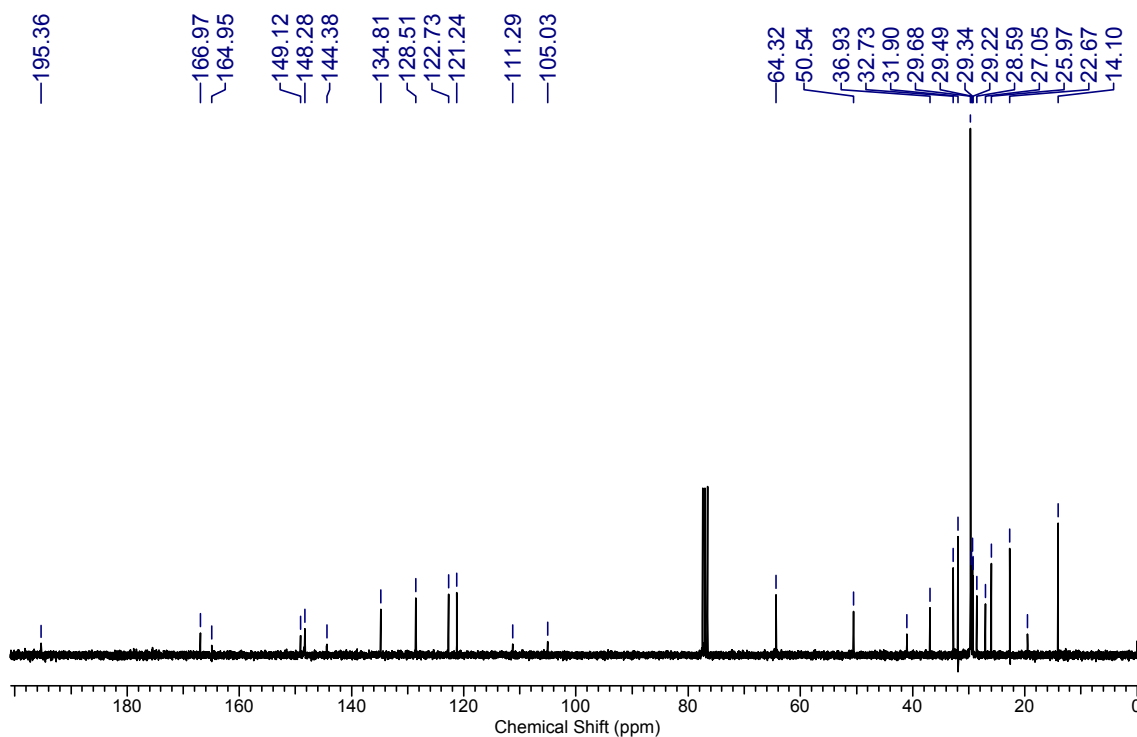


Figure S14. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **12a**.

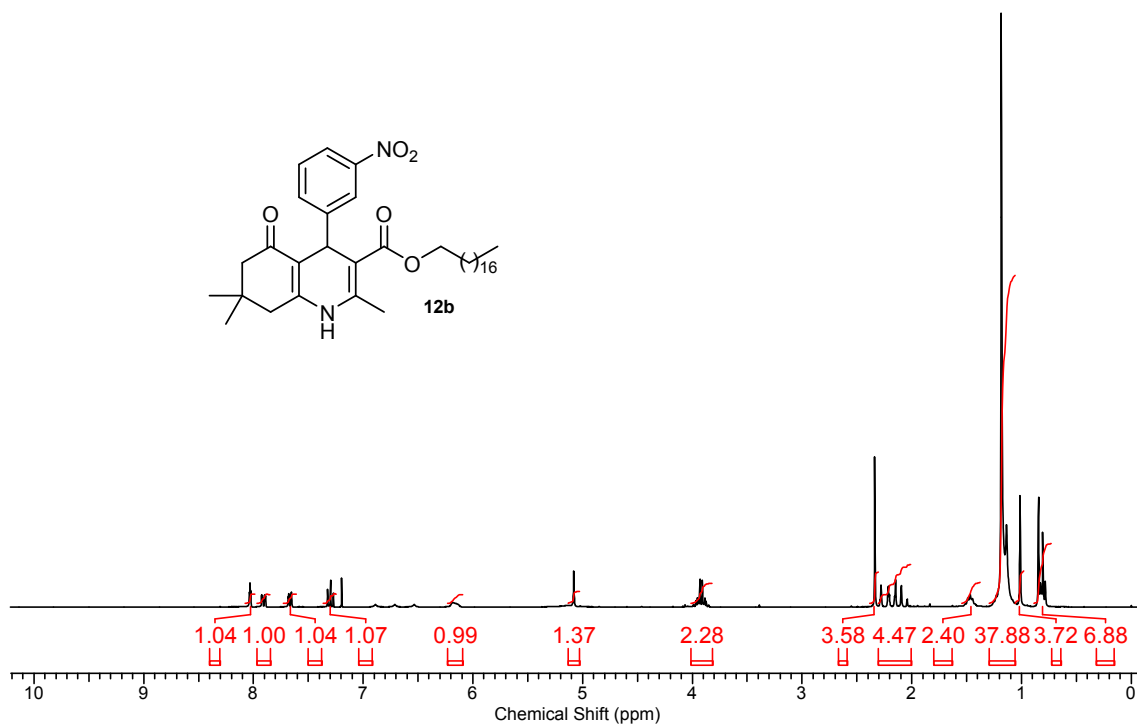


Figure S15. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **12b**.

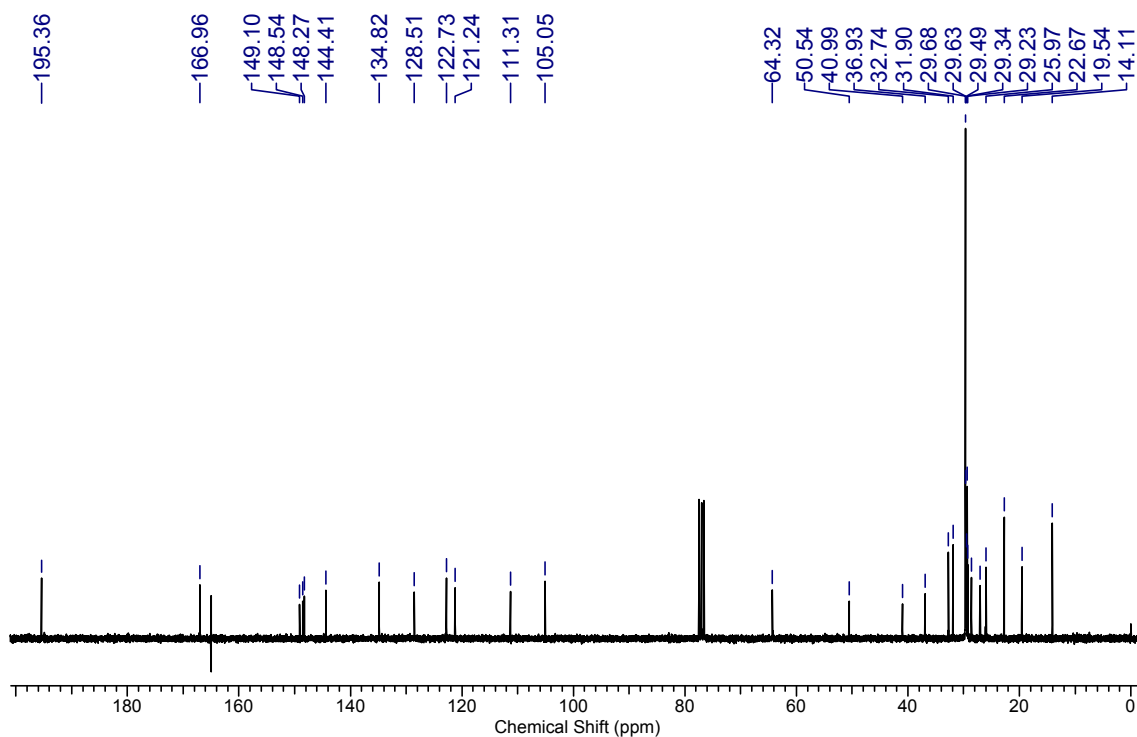


Figure S16. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **12b**.

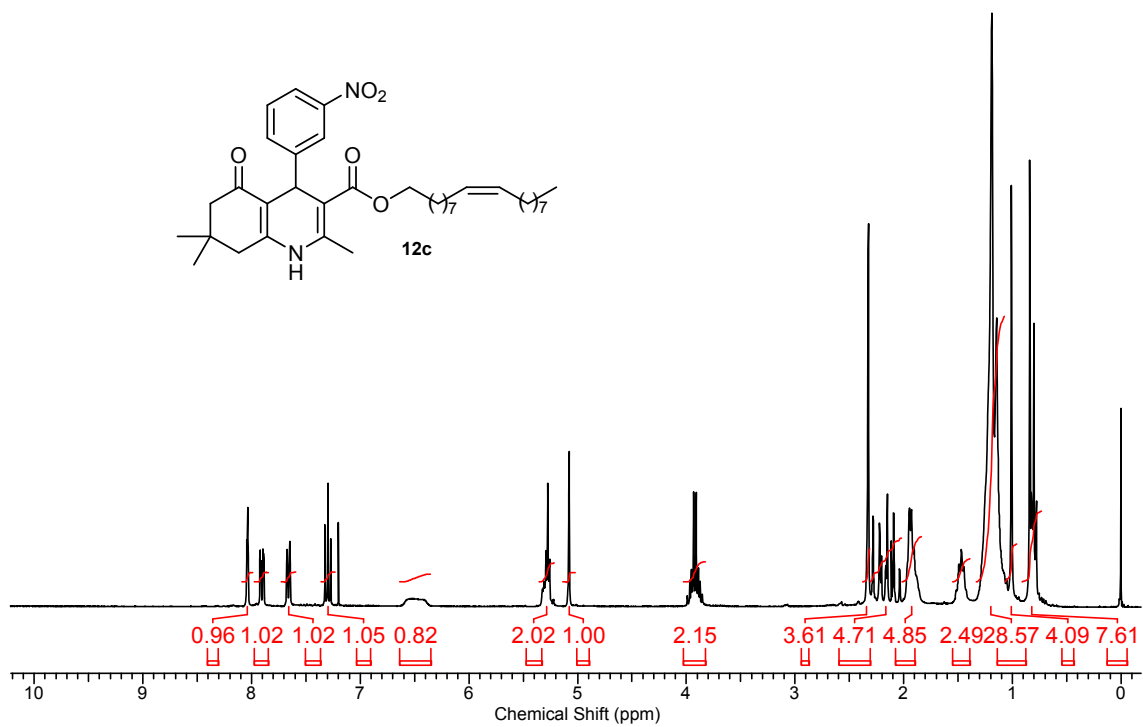


Figure S17. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **12c**.

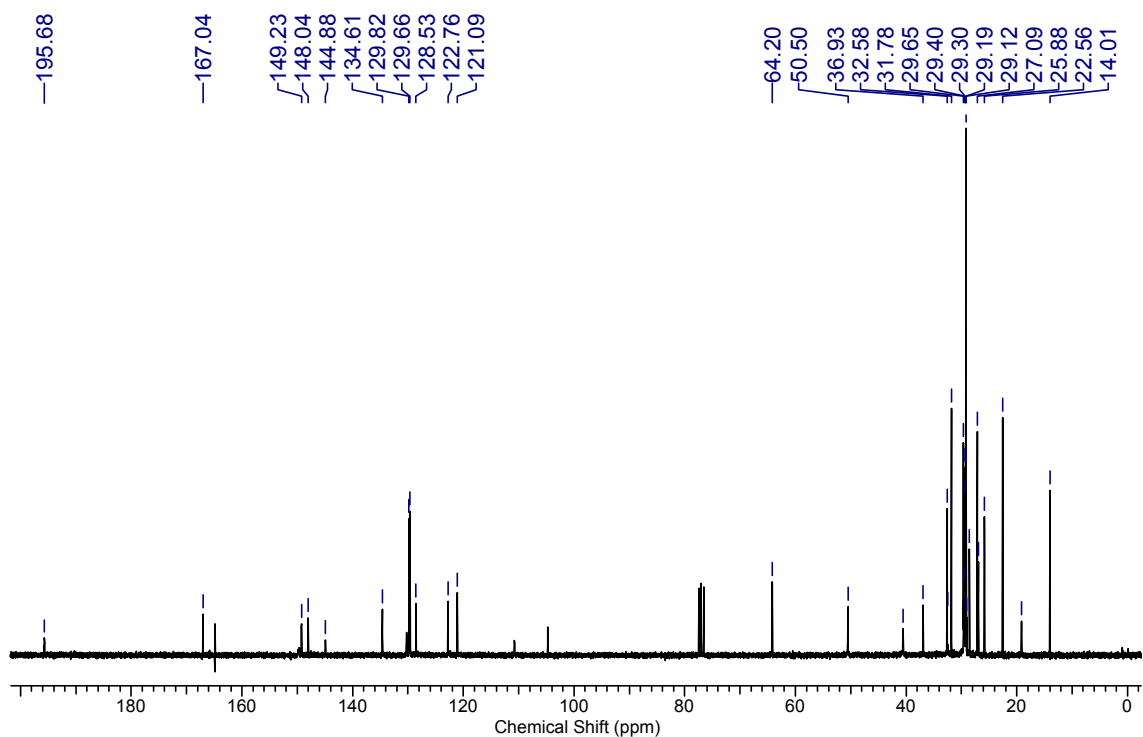


Figure S18. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **12c**.

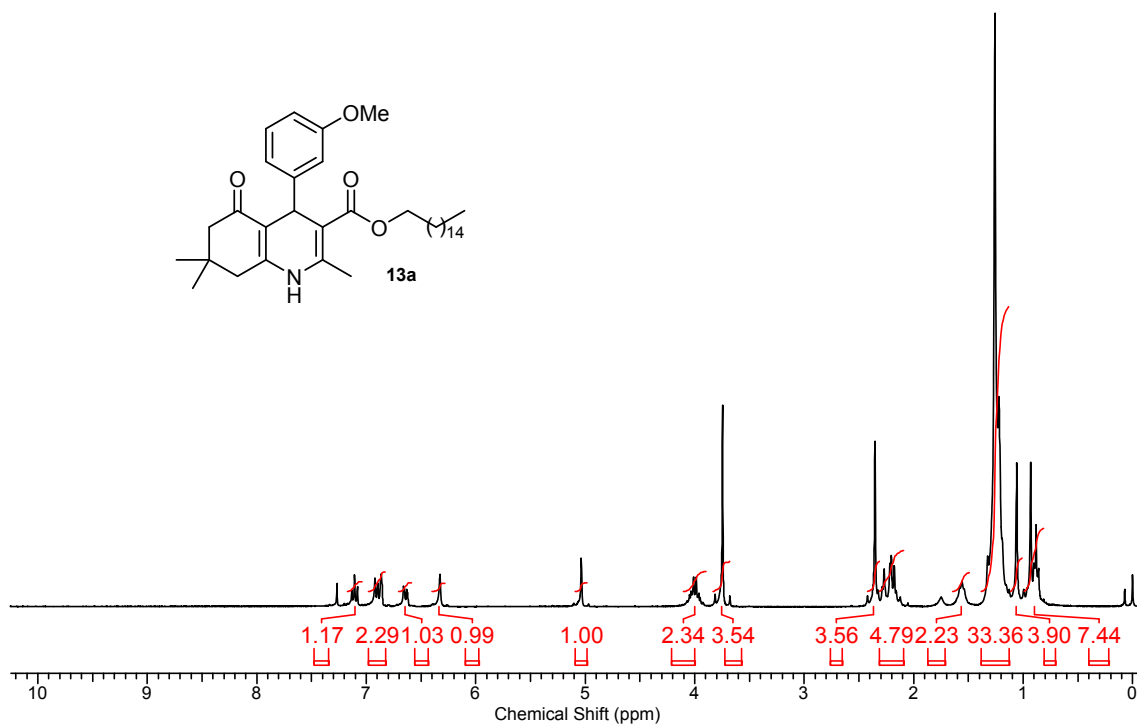


Figure S19. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **13a**.

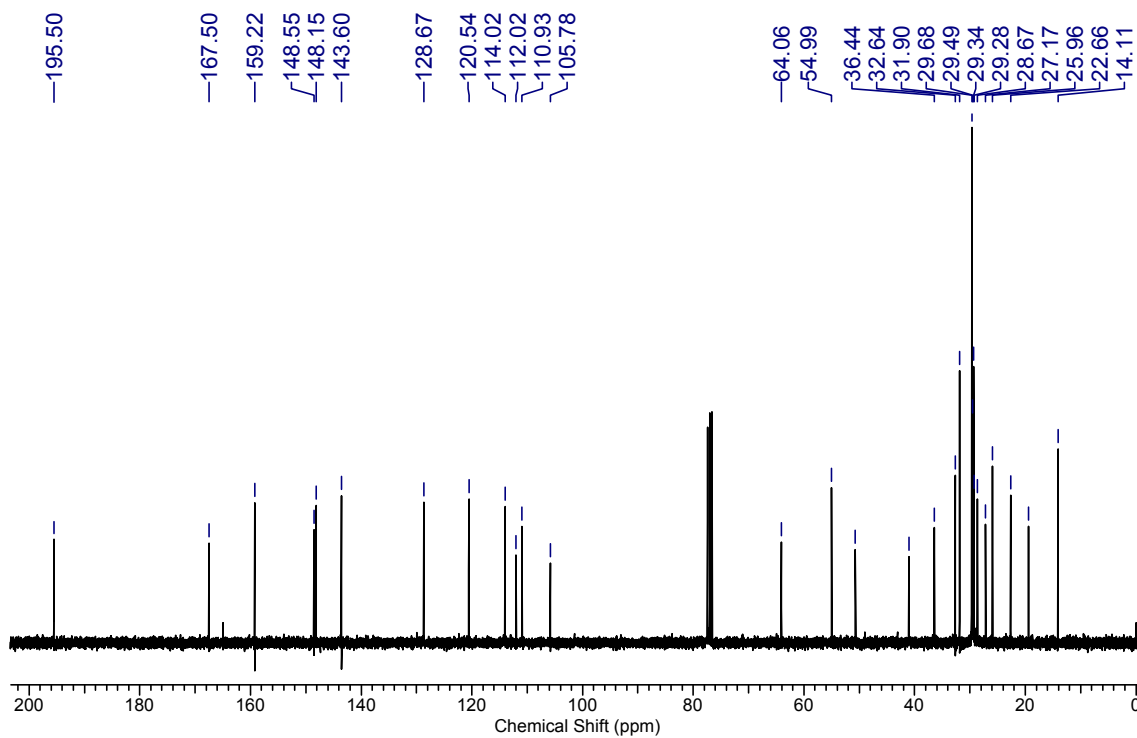


Figure S20. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **13a**.

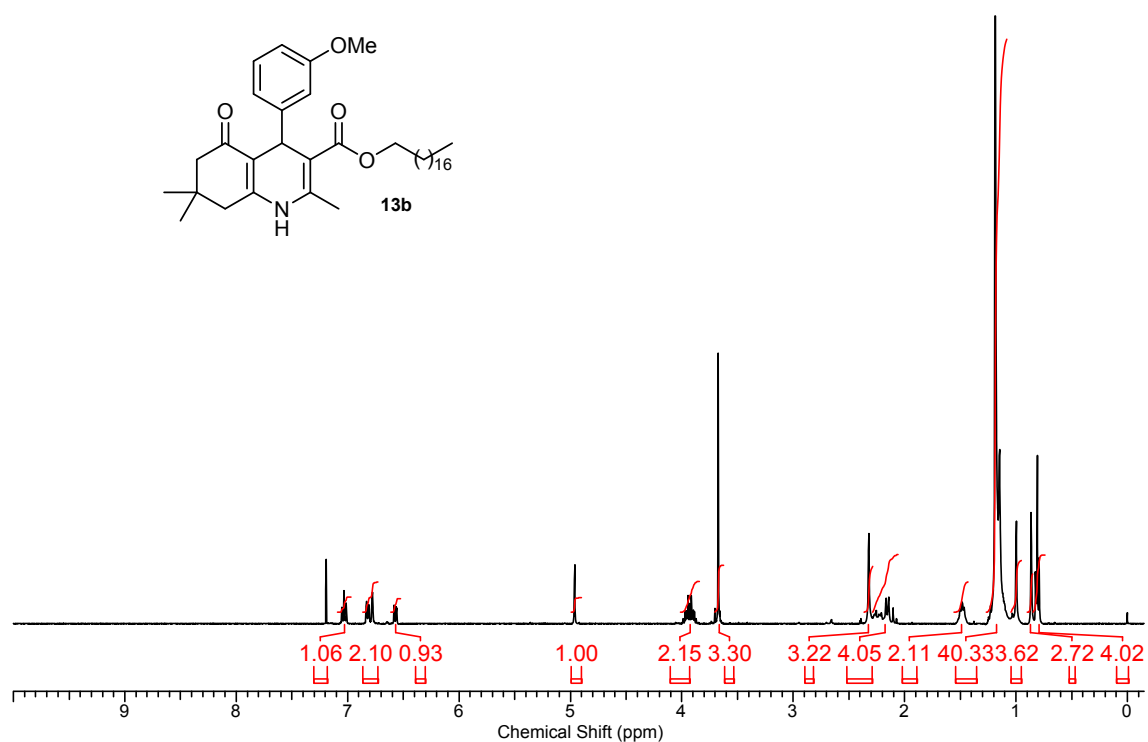


Figure S21. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **13b**.

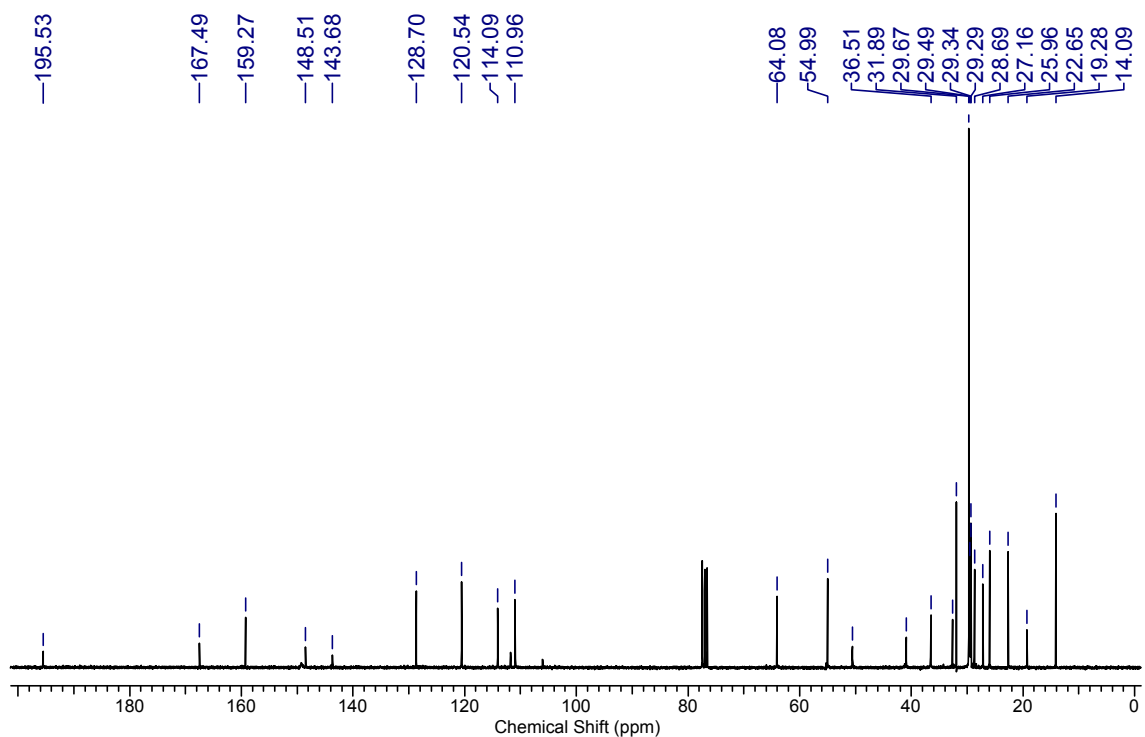


Figure S22. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **13b**.

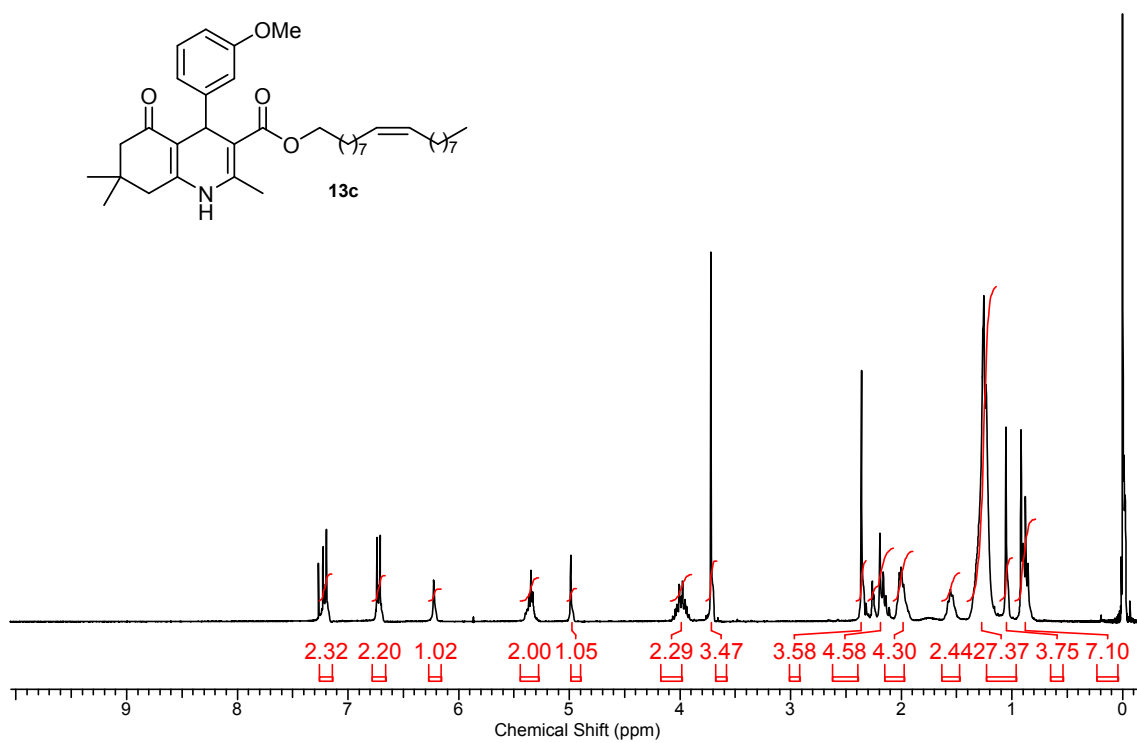


Figure S23. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **13c**.

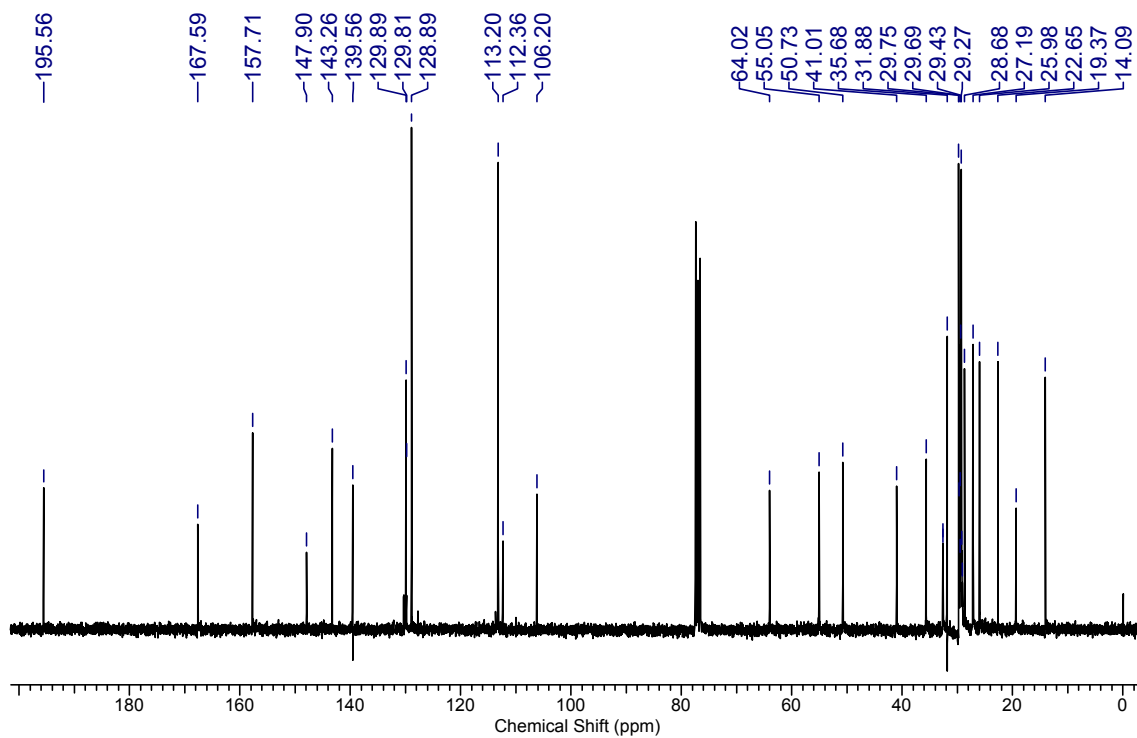


Figure S24. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **13c**.

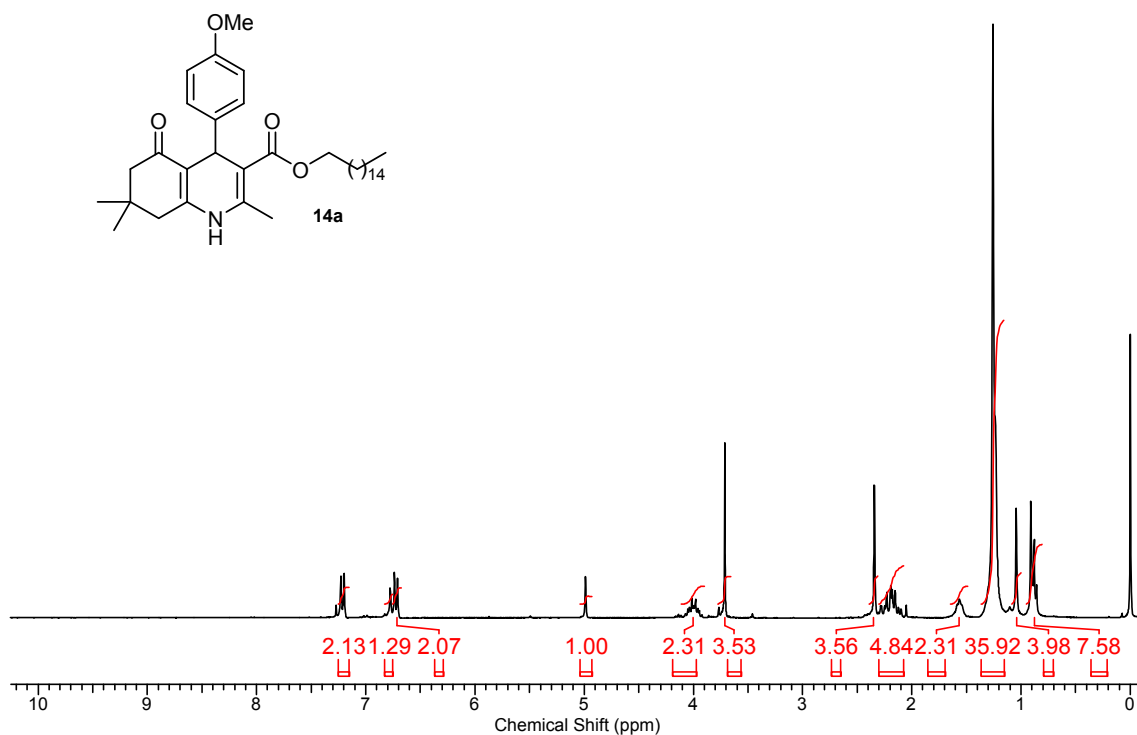


Figure S25. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **14a**.

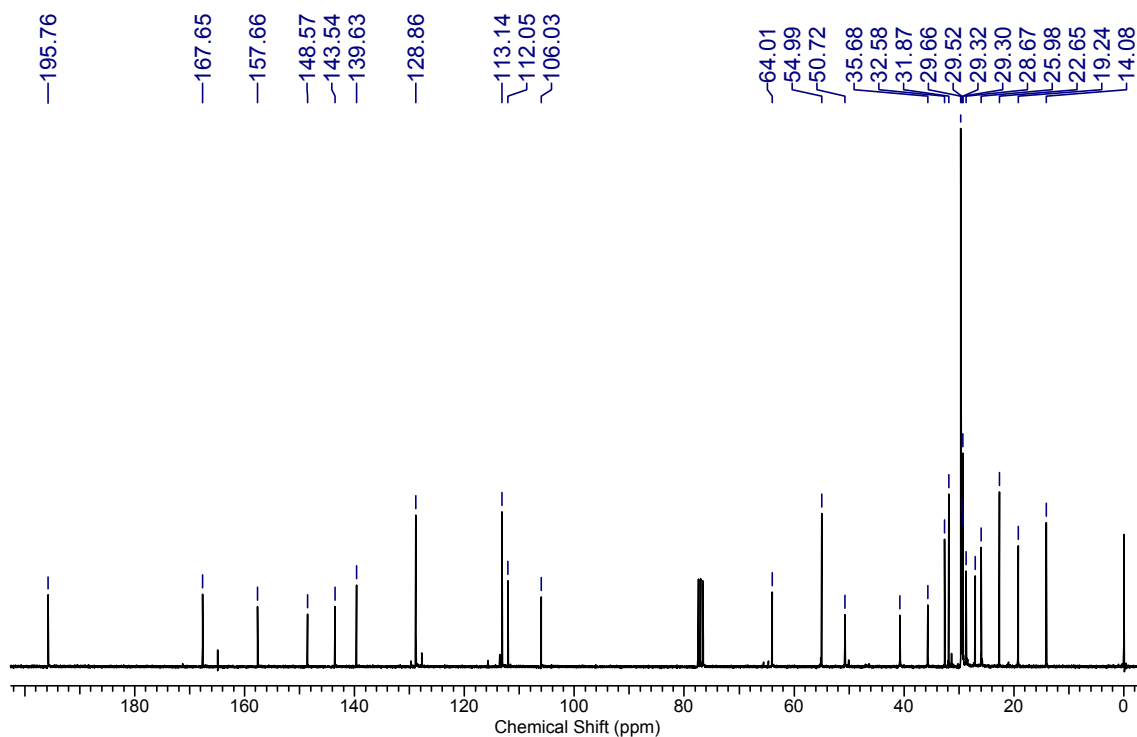


Figure S26. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **14a**.

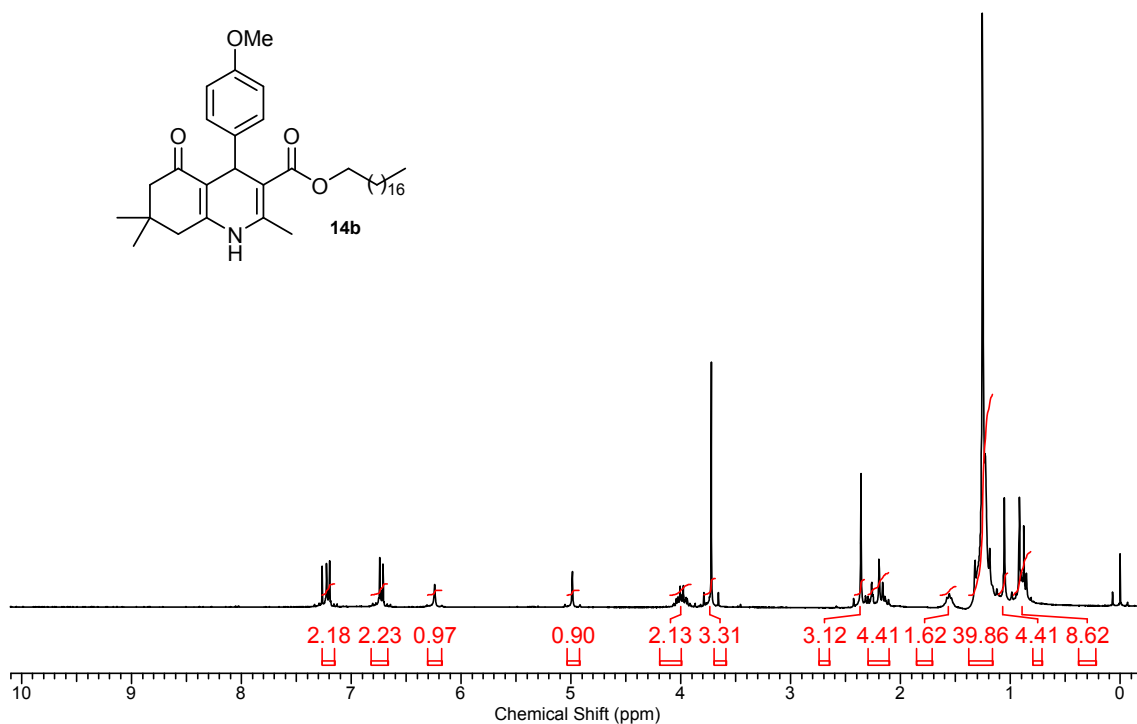


Figure S27. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **14b**.

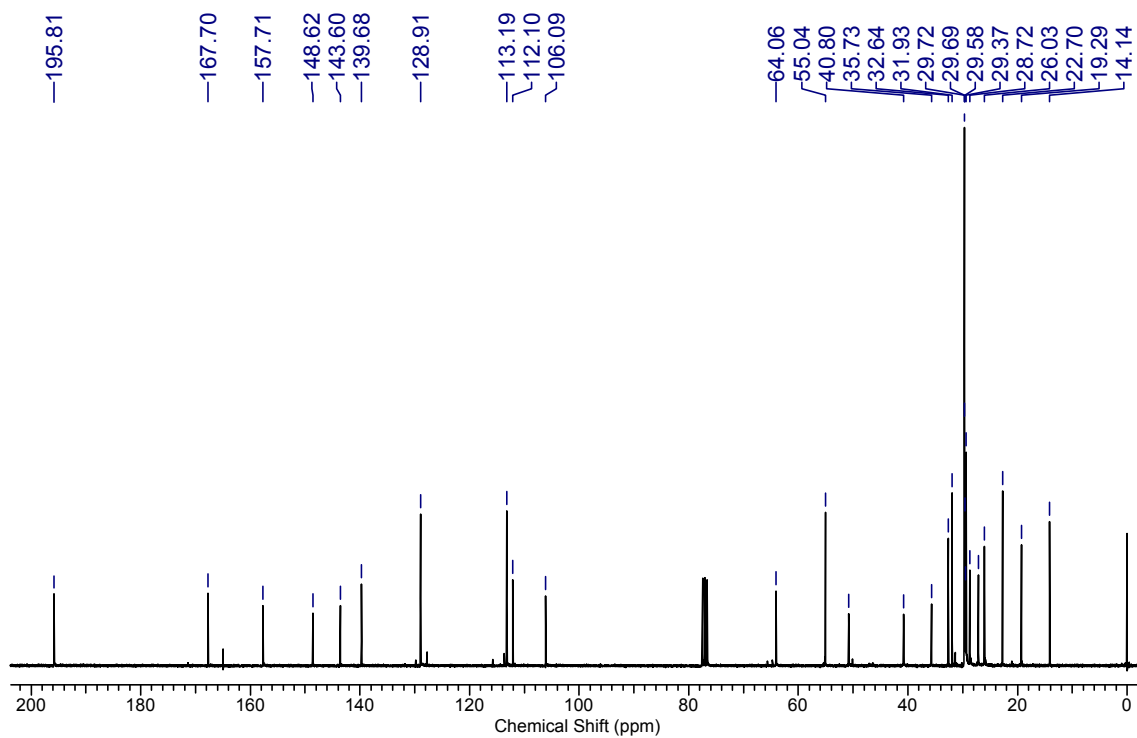


Figure S28. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **14b**.

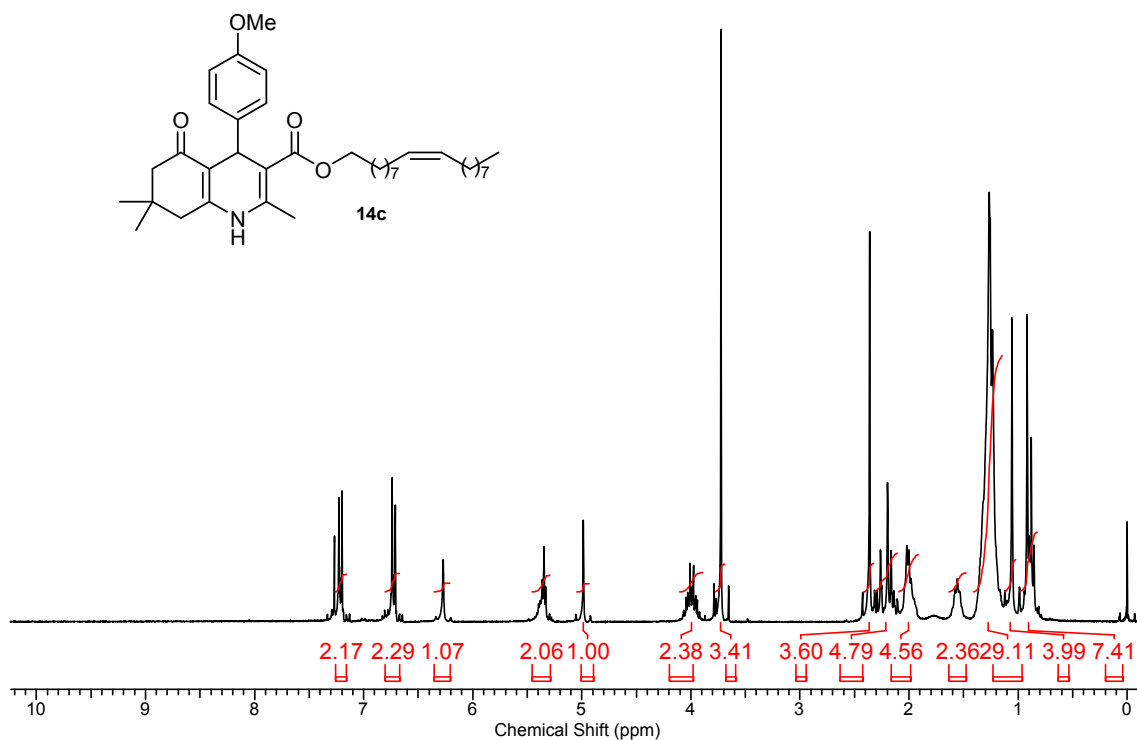


Figure S29. NMR ^1H (300 MHz, CDCl_3) of PHQ-fatty acid **14c**.

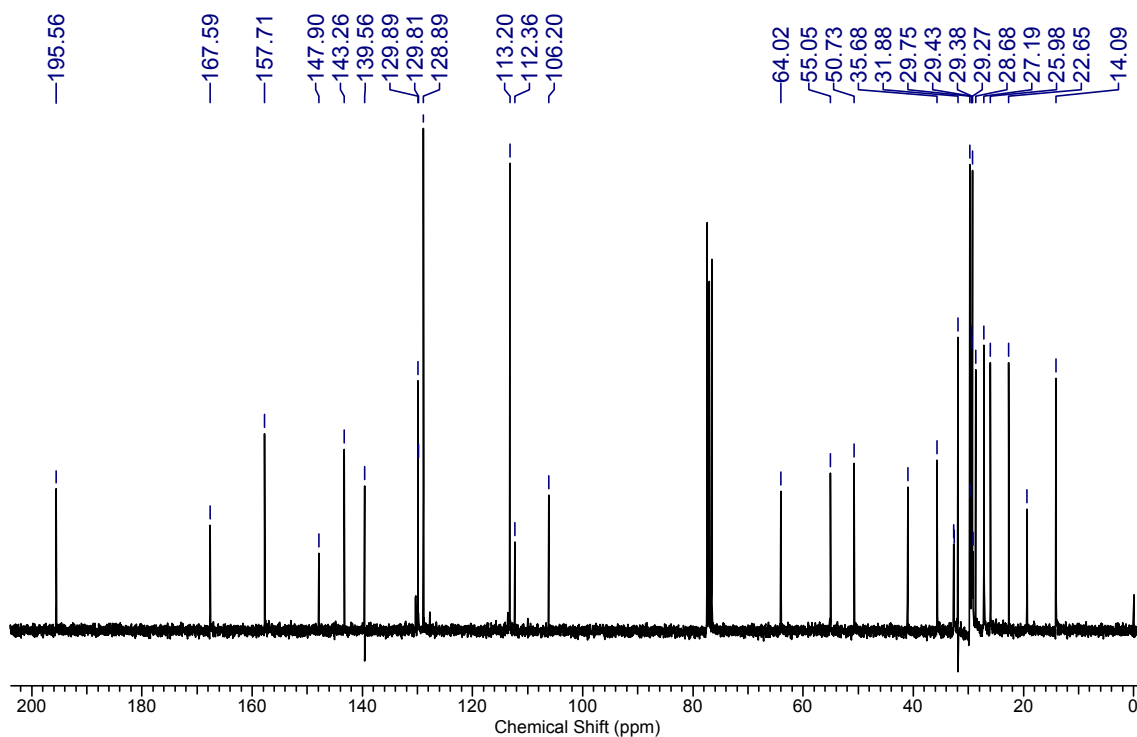


Figure S30. NMR ^{13}C (75 MHz, CDCl_3) of PHQ-fatty acid **14c**.