

Supplementary Materials

Small-Molecules as Chemiluminescent Probes to Detect the Lipase Activity

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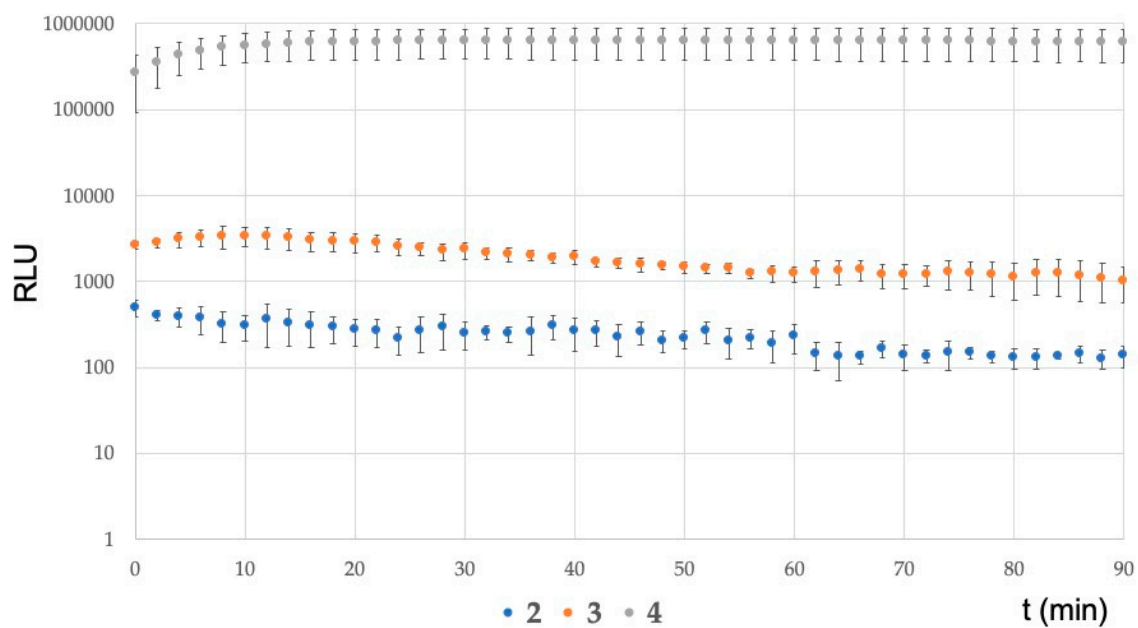


Figure S1. Chemiluminescence kinetic profile of compounds **2**, **3** and **4** in Tris-HCl buffer (pH 7.4, 1mM EDTA, 10% DMSO) in the absence of the enzymes. The compound **4** exhibited a much higher luminescence signal than compounds **2** and **3** in the reaction buffer. The graph shows the mean +/- SD.

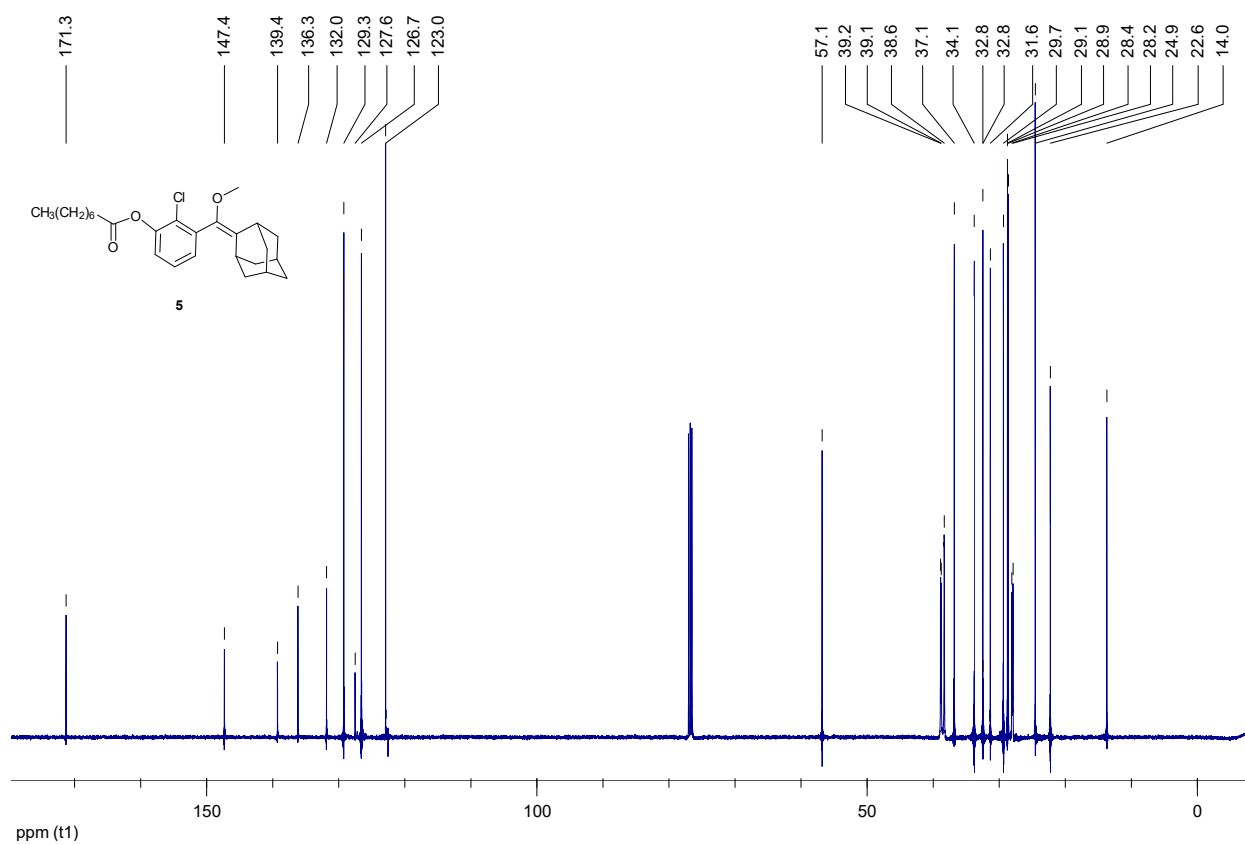
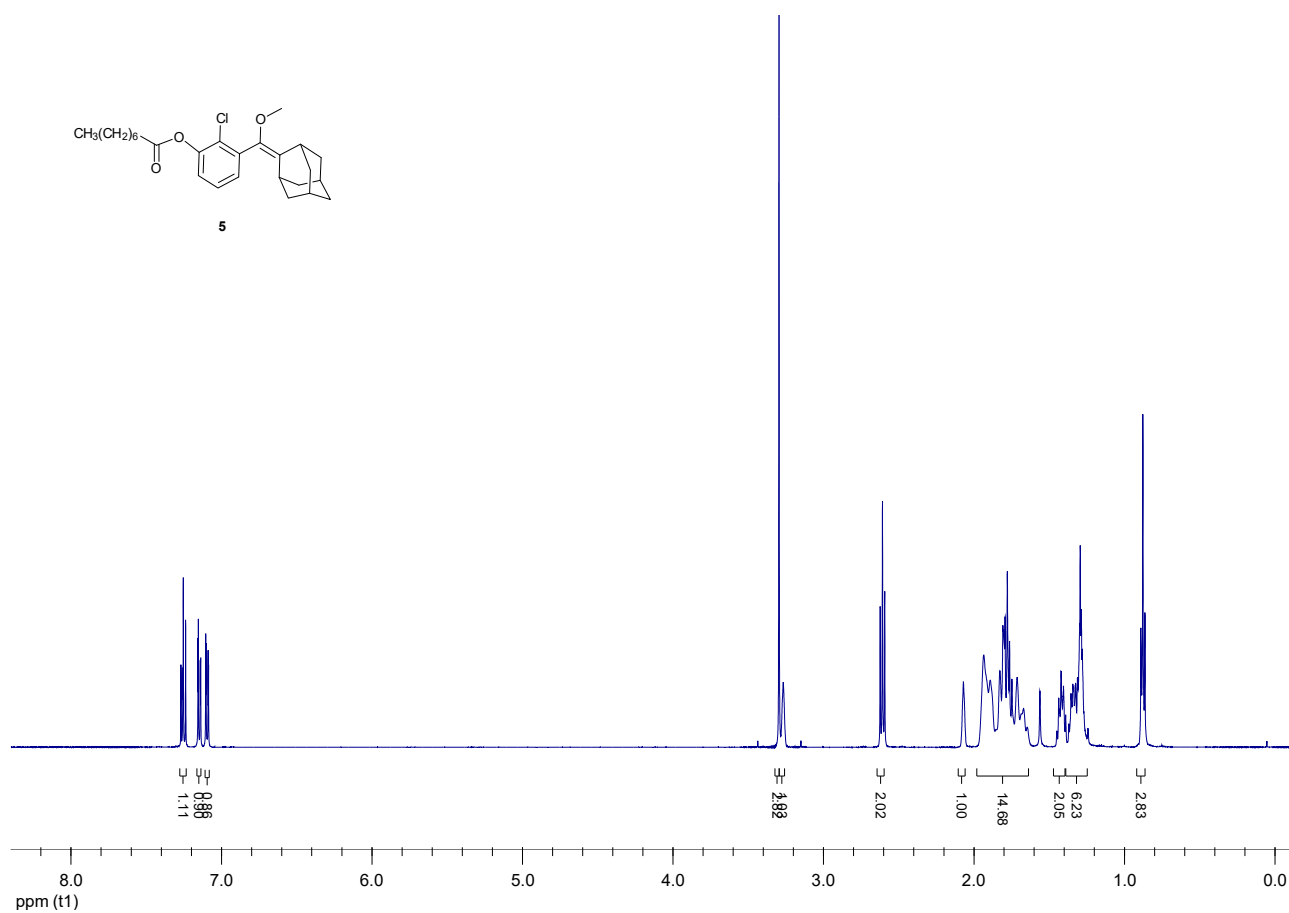


Figure S2. ^1H and ^{13}C NMR of compound **5**

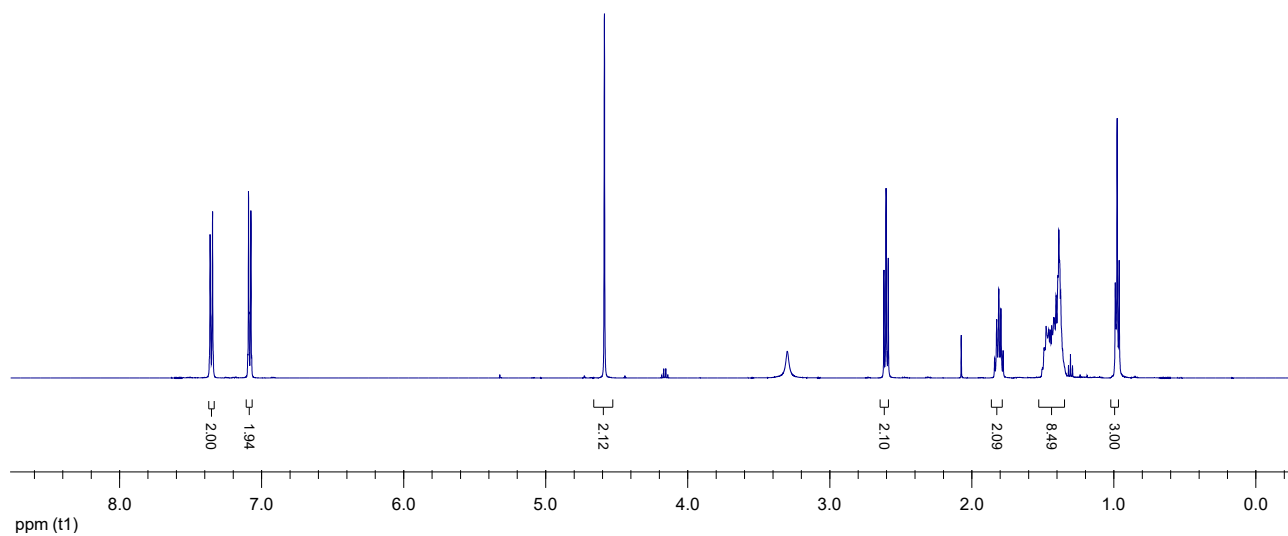
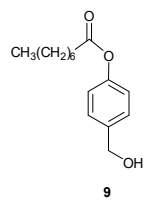


Figure S3. ^1H NMR of compound **9**

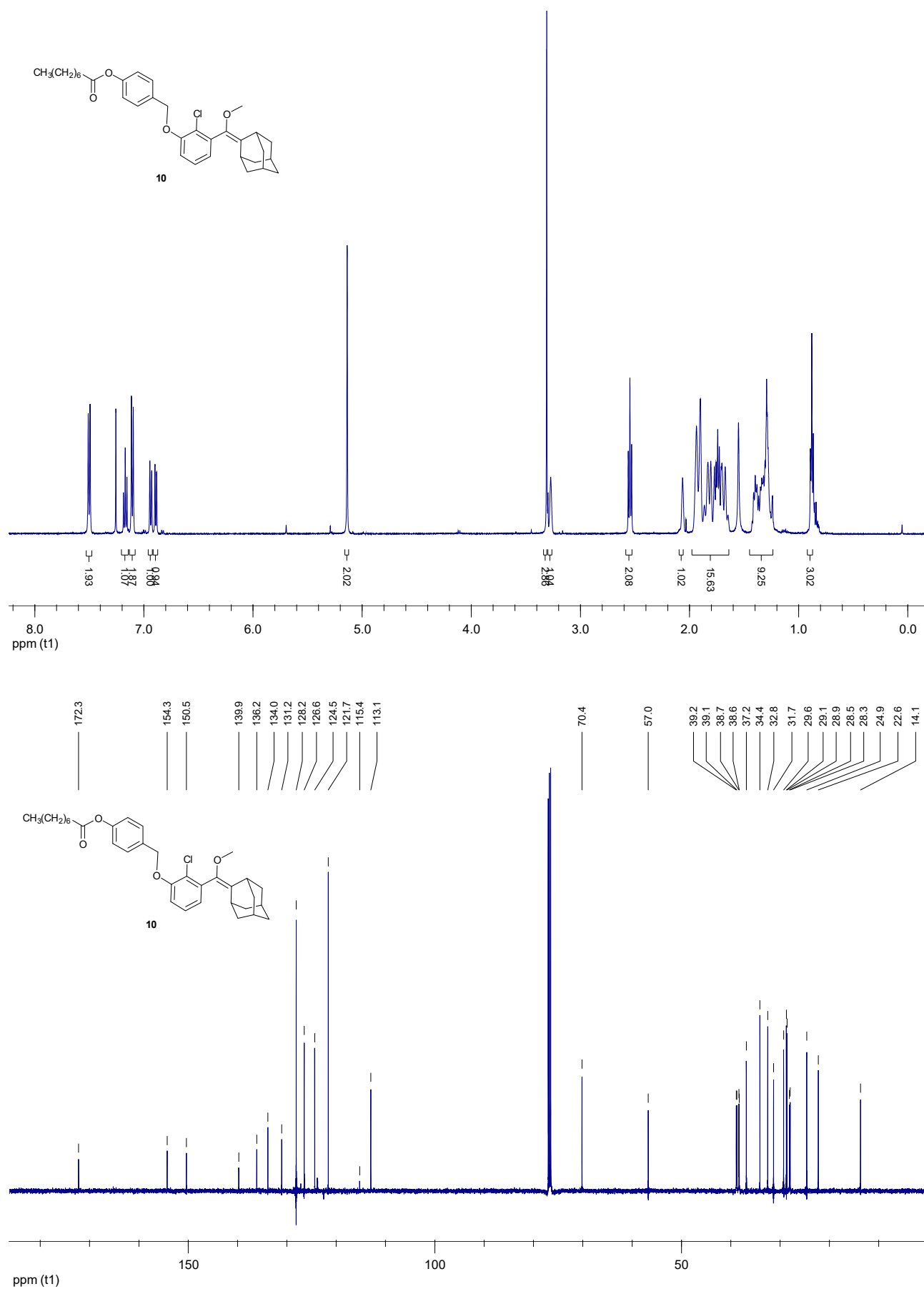


Figure S4. ^1H and ^{13}C NMR of compound **10**

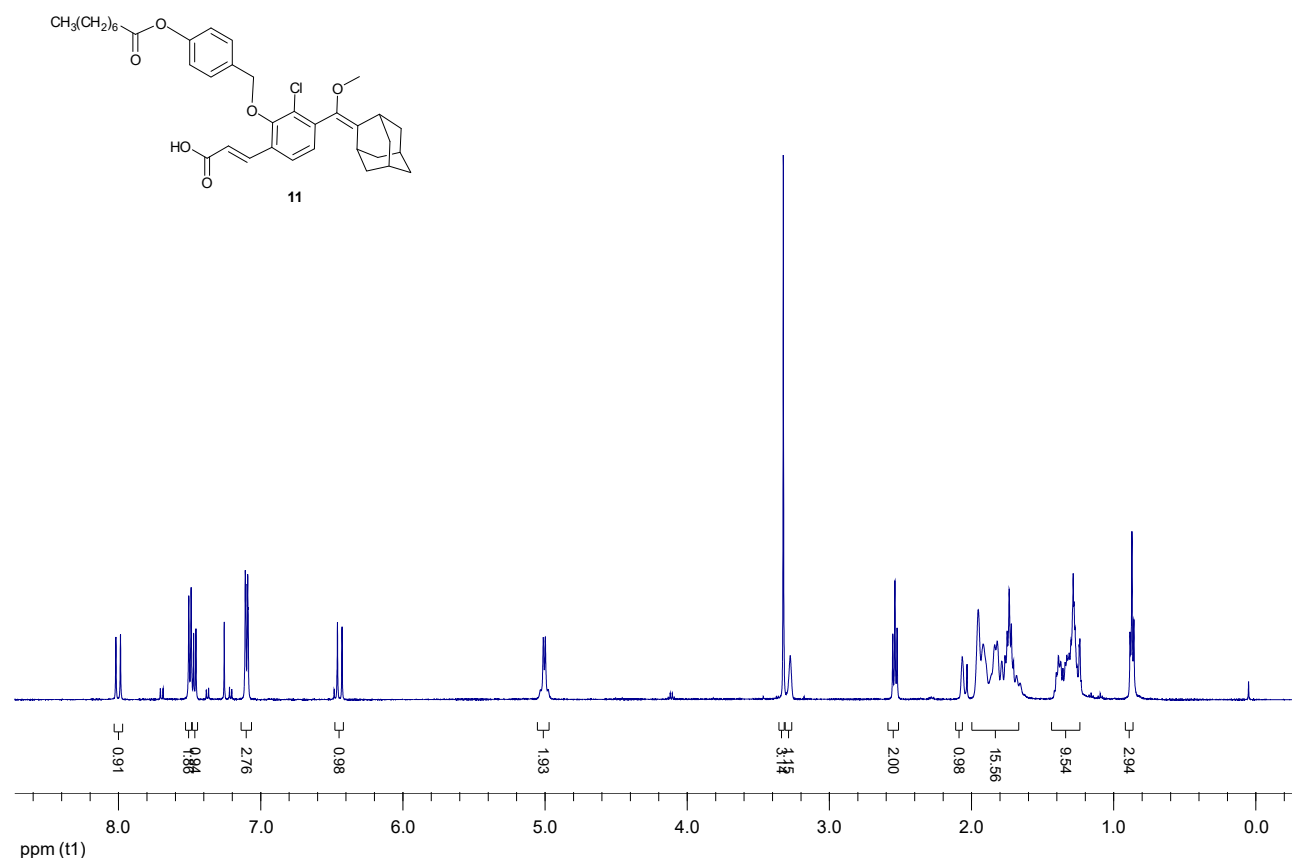


Figure S5. ^1H NMR of compound **11**

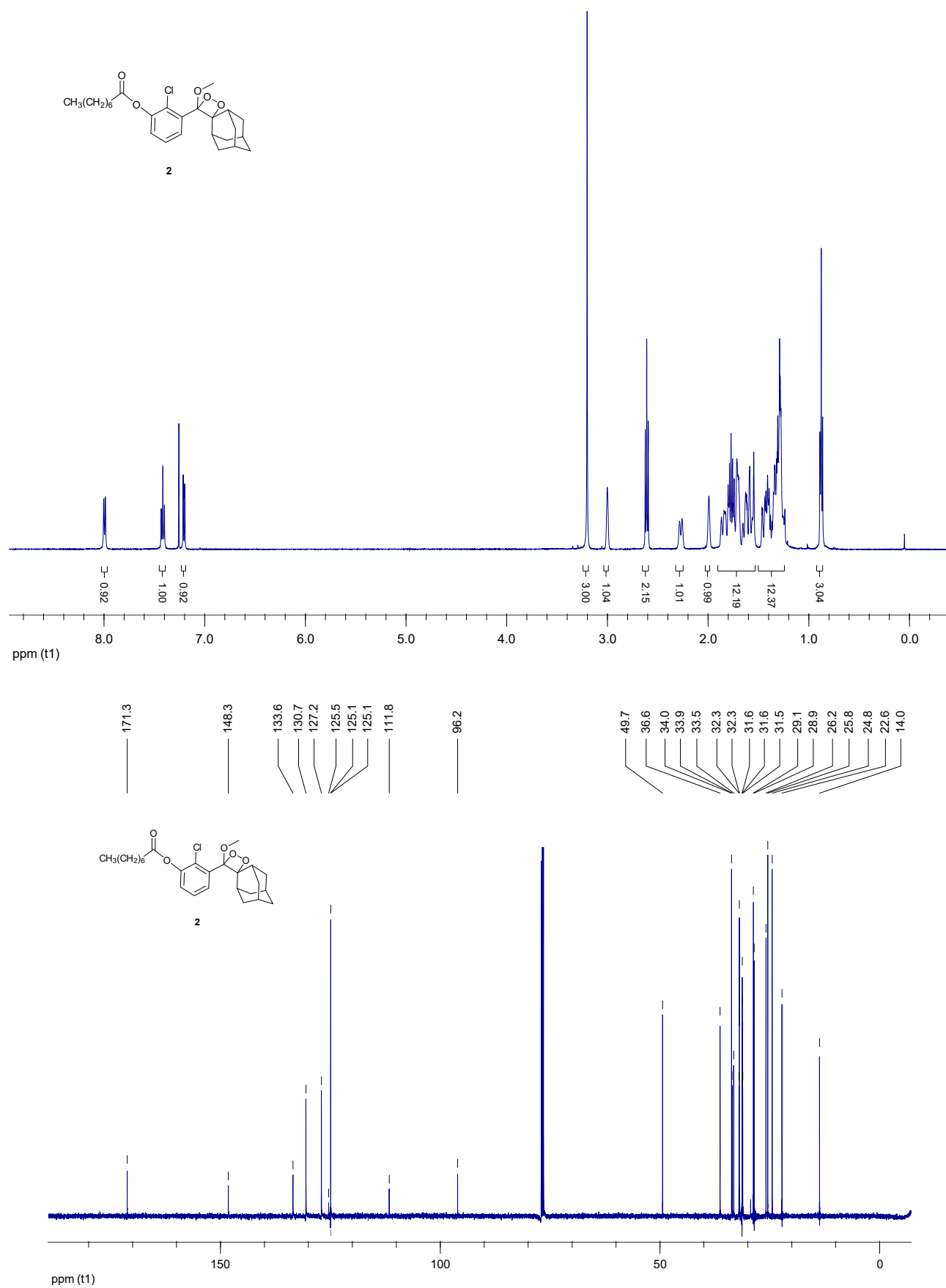


Figure S6. ¹H and ¹³C NMR of compound **2**

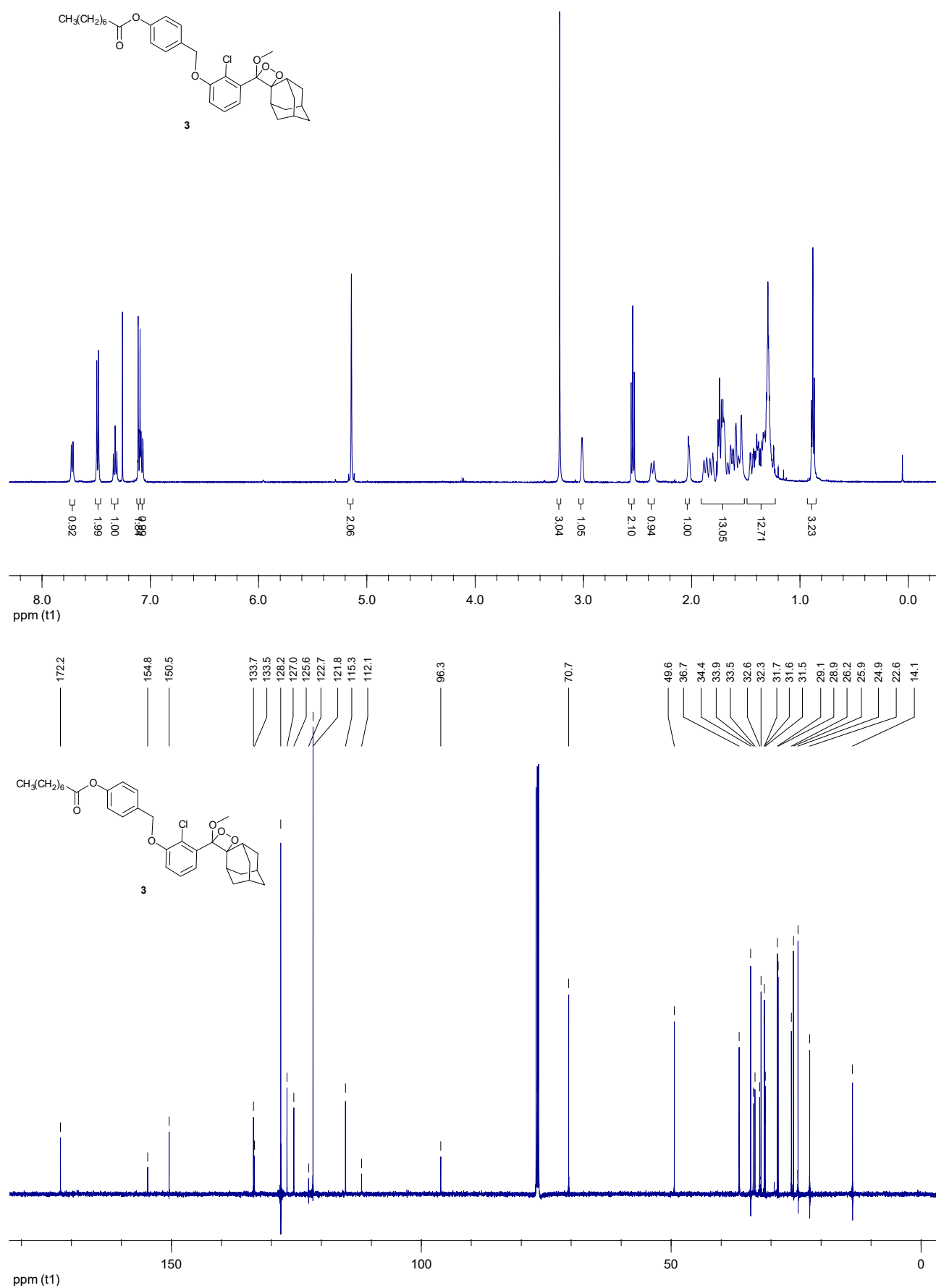


Figure S7. ^1H and ^{13}C NMR of compound **3**

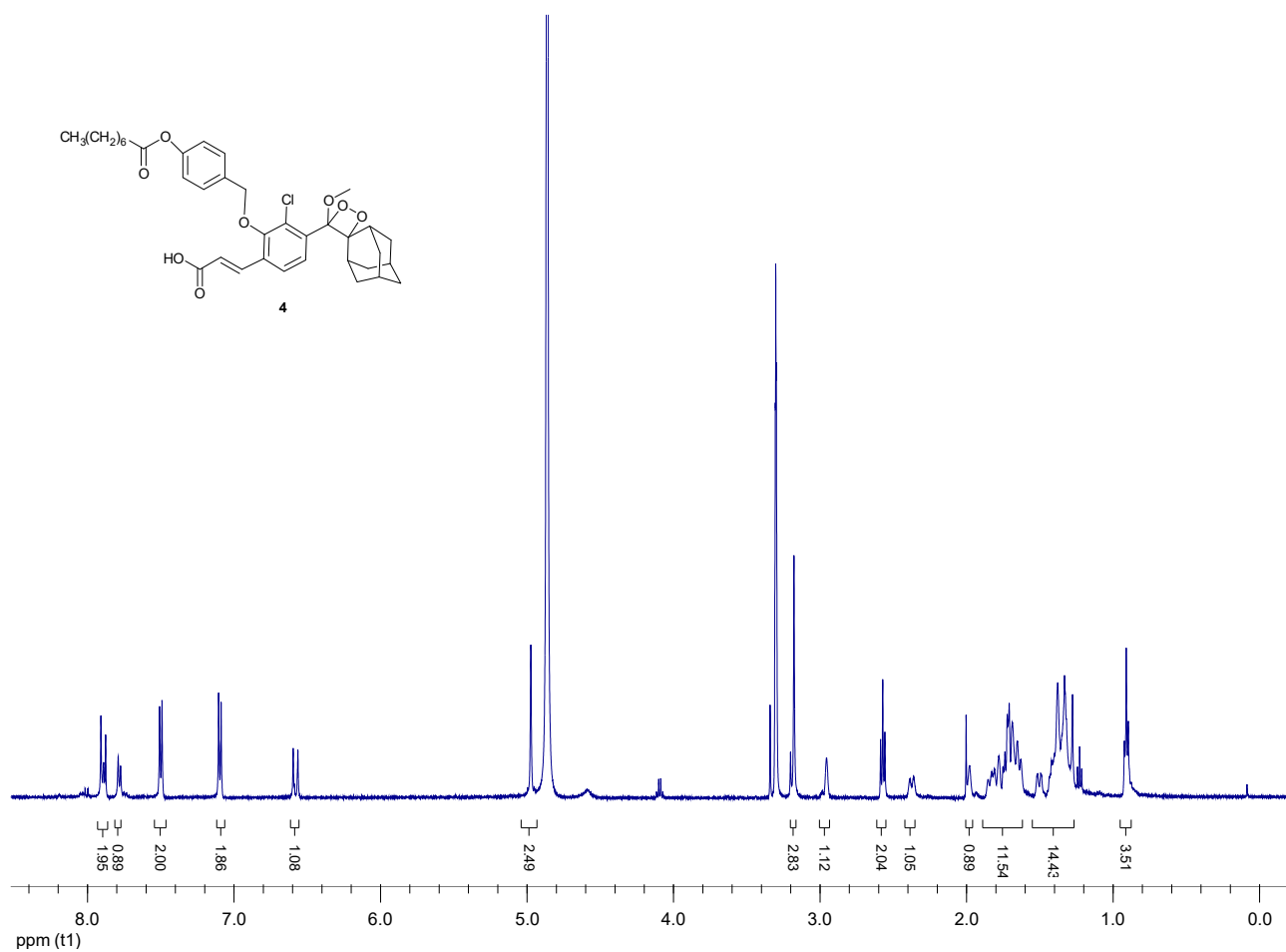


Figure S8. ^1H and ^{13}C NMR of compound **4**