

SUPPLEMENTARY MATERIAL

Methyl 9-(1-methyl-1H-indol-3-yl)-9-oxononanoate

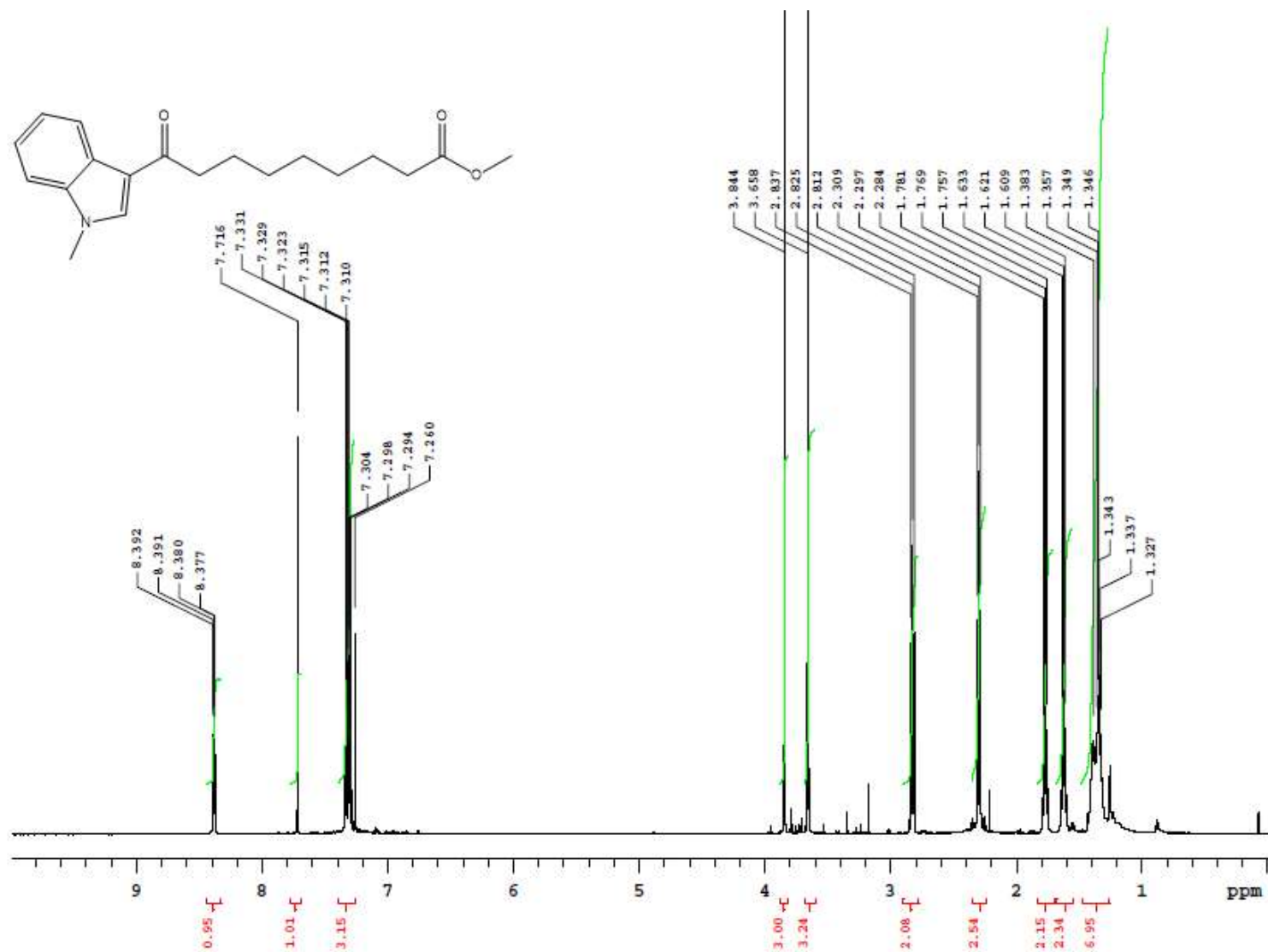


Figure S1. ¹H NMR spectrum of compound 3 in CDCl₃.

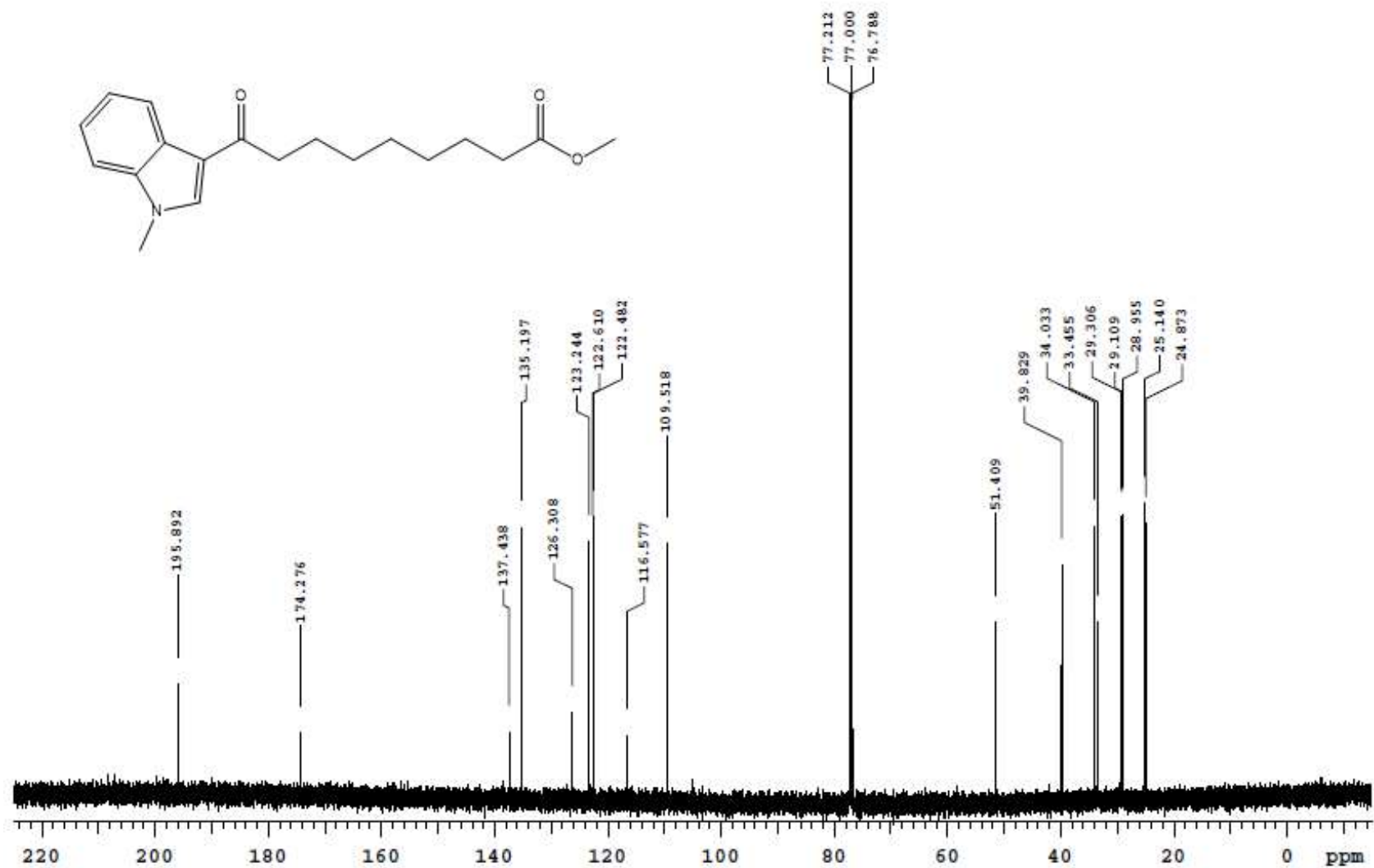


Figure S2. ^{13}C NMR spectrum of compound **3** in CDCl₃.

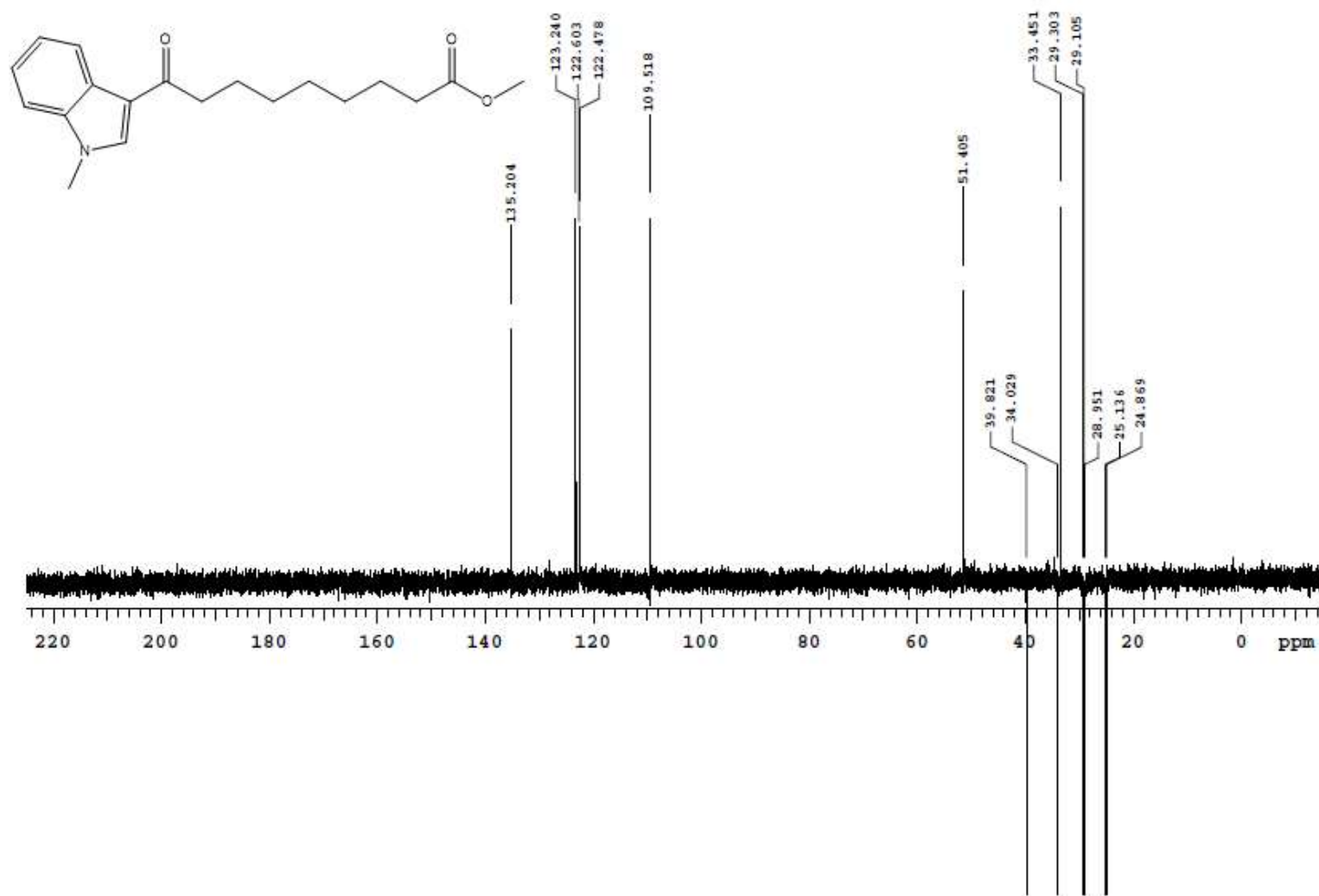


Figure S3. DEPT spectrum of compound **3** in CDCl₃.

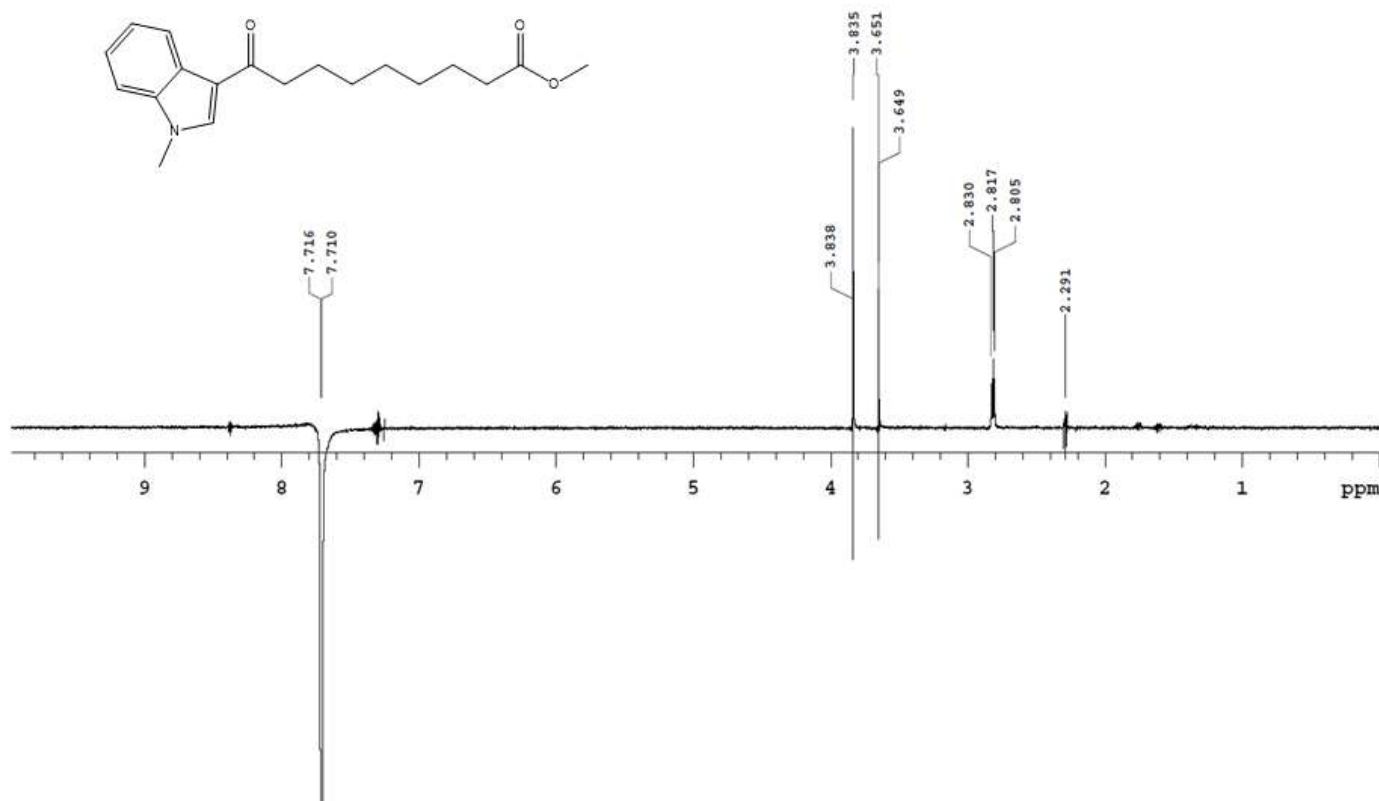


Figure S4. NOE spectrum of compound **3** in CDCl_3 (Irradiation 7.71 ppm).

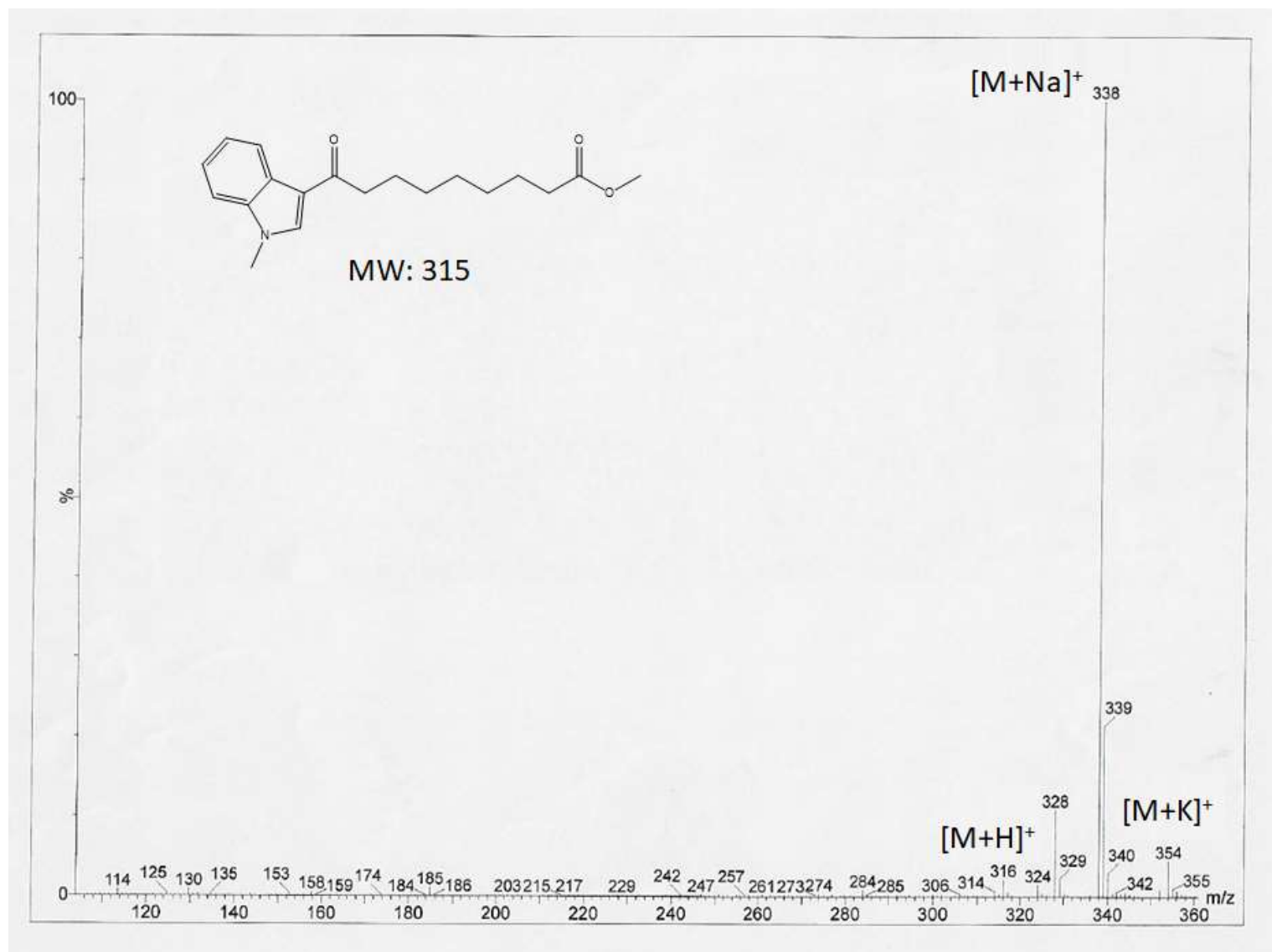


Figure S5. ESI-MS⁺ spectrum of compound 3.

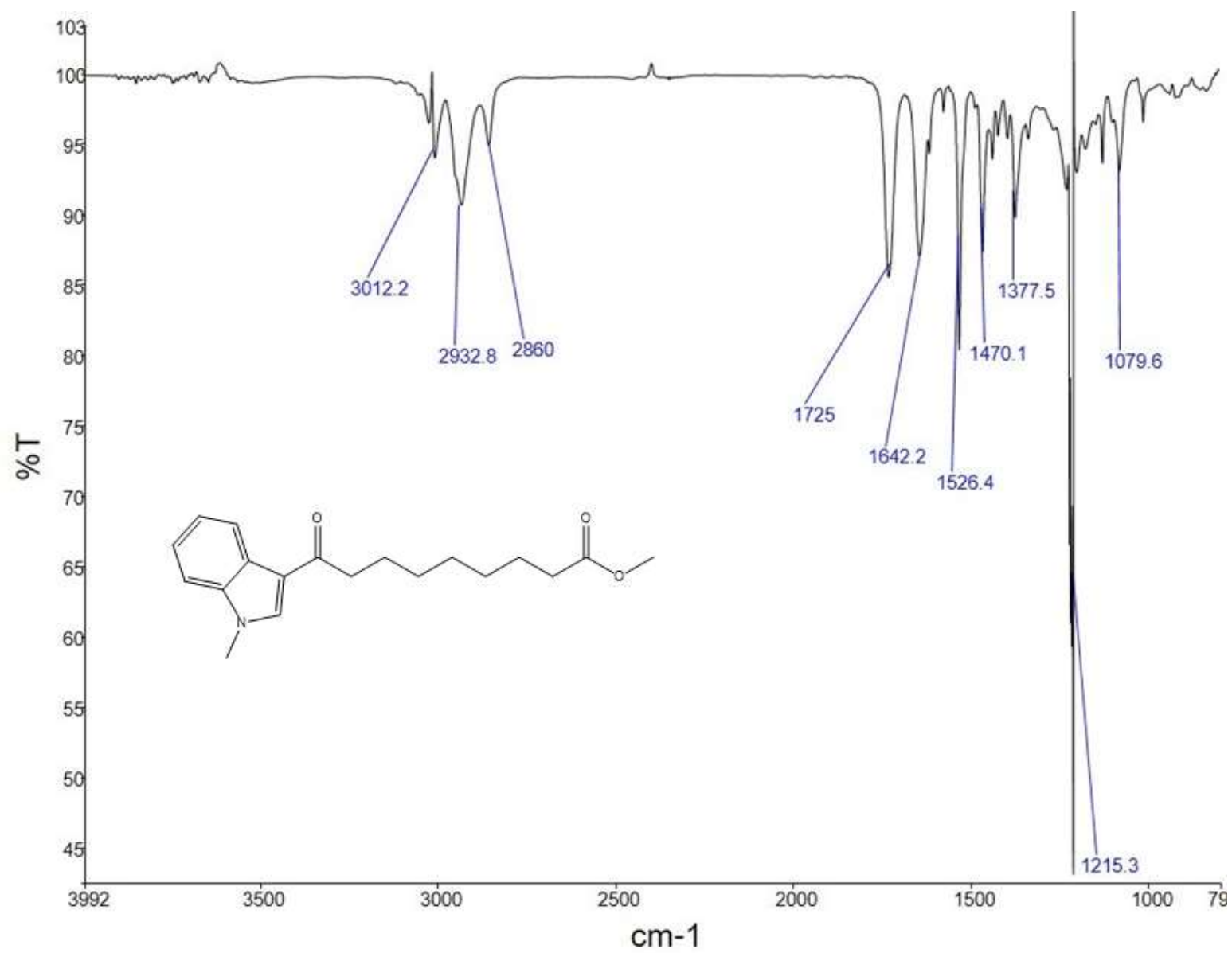


Figure S6. FT-IR spectrum of compound **3** in CDCl₃.

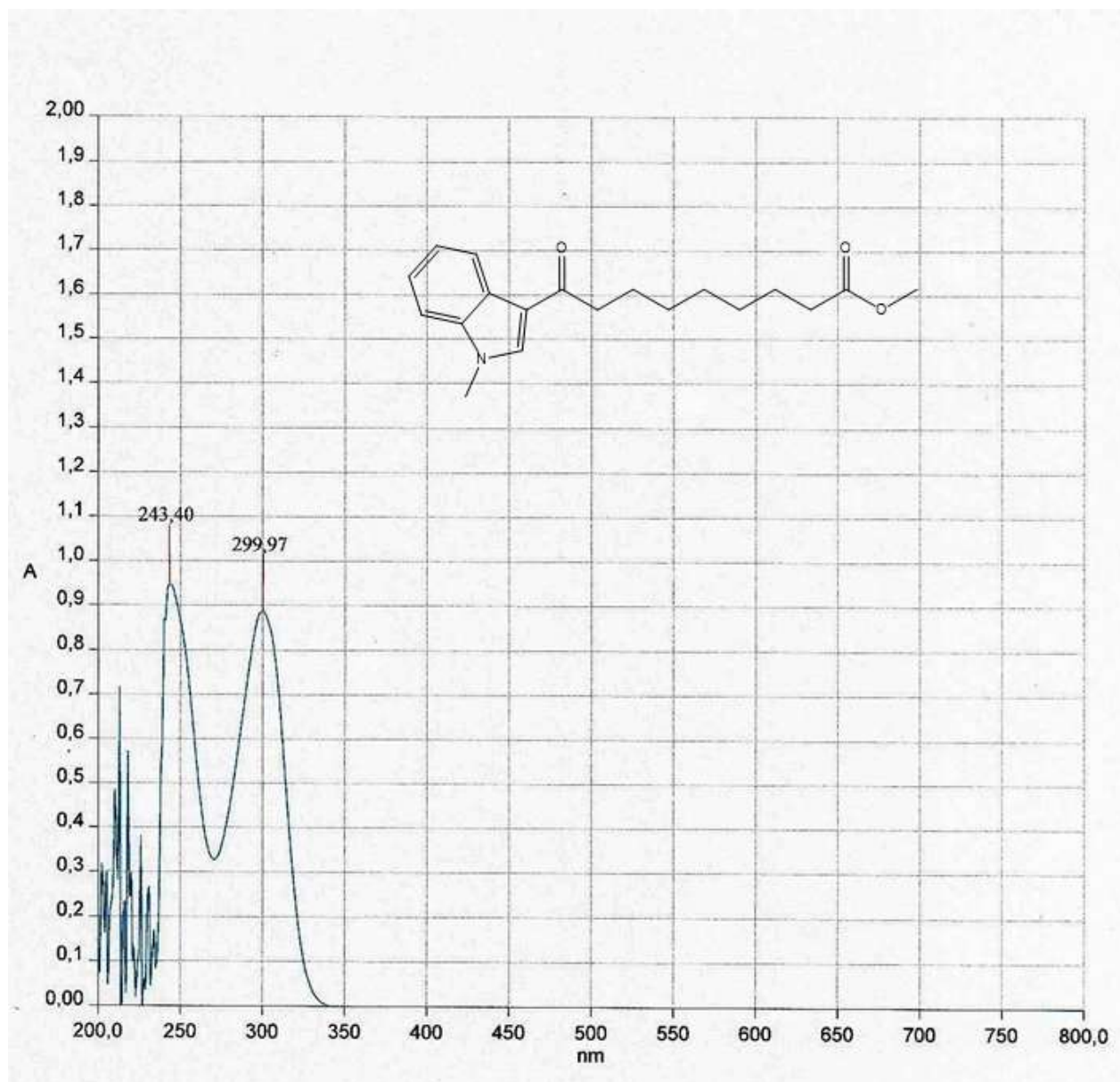


Figure S7. UV-Vis spectrum of compound **3** in CDCl_3 .