

Supporting Information

Synthesis of isomeric 3-benzazecines decorated with endocyclic allene moiety and exocyclic conjugated double bond and evaluation of their anti-cholinesterase activity

Alexander A. Titov ^{1,¶}, Rosa Purgatorio ^{2,¶}, Arina Y. Obydennik ¹, Anna V. Listratova ¹, Tatiana N. Borisova ¹, Modesto de Candia ², Marco Catto ², Cosimo D. Altomare ^{2,*}, Alexey V. Varlamov ¹ and Leonid G. Voskressensky ¹

¹ Organic Chemistry Department, Peoples' Friendship University of Russia (RUDN University), 6 Miklukho-Maklaya St, Moscow, 117198, Russian Federation

² Department of Pharmacy-Pharmaceutical Sciences, University of Bari Aldo Moro, Via E. Orabona 4, 70125 Bari, Italy;

* Correspondence: cosimodamiano.altomare@uniba.it; Tel.: +39-080-5442781

¶ These authors equally contributed

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Copies of ^1H and ^{13}C NMR spectra

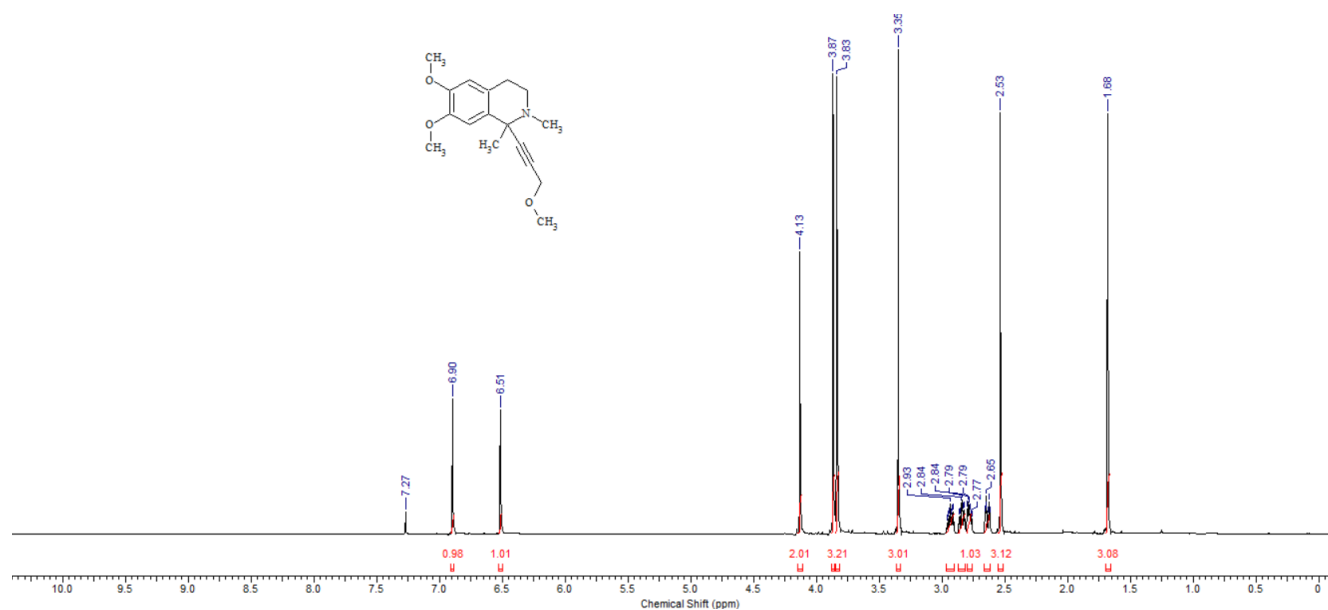


Figure S1: ^1H NMR spectrum of compound 2a

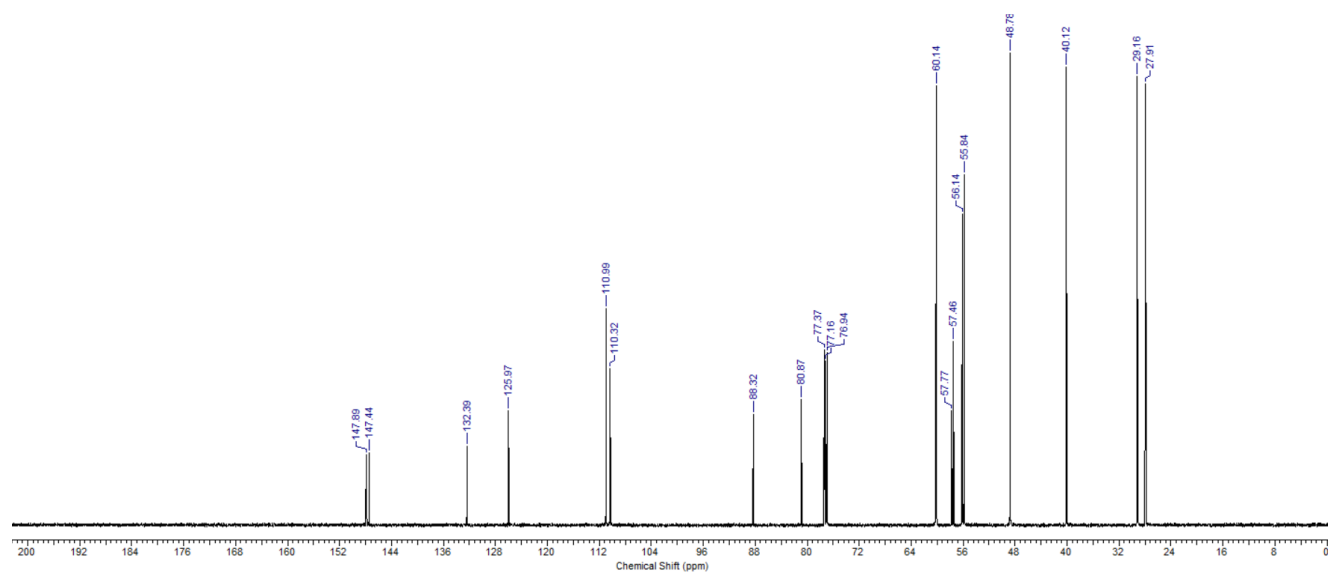


Figure S2: ^{13}C NMR spectrum of compound 2a

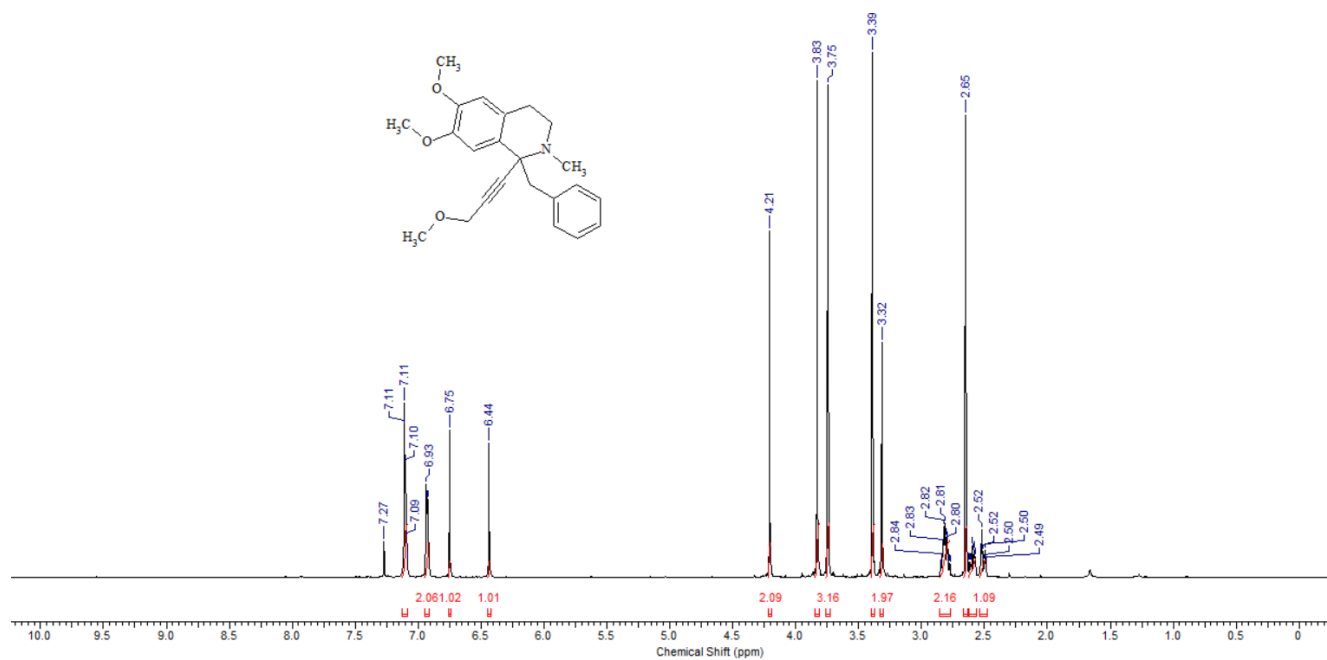


Figure S3: ^1H NMR spectrum of compound **2b**

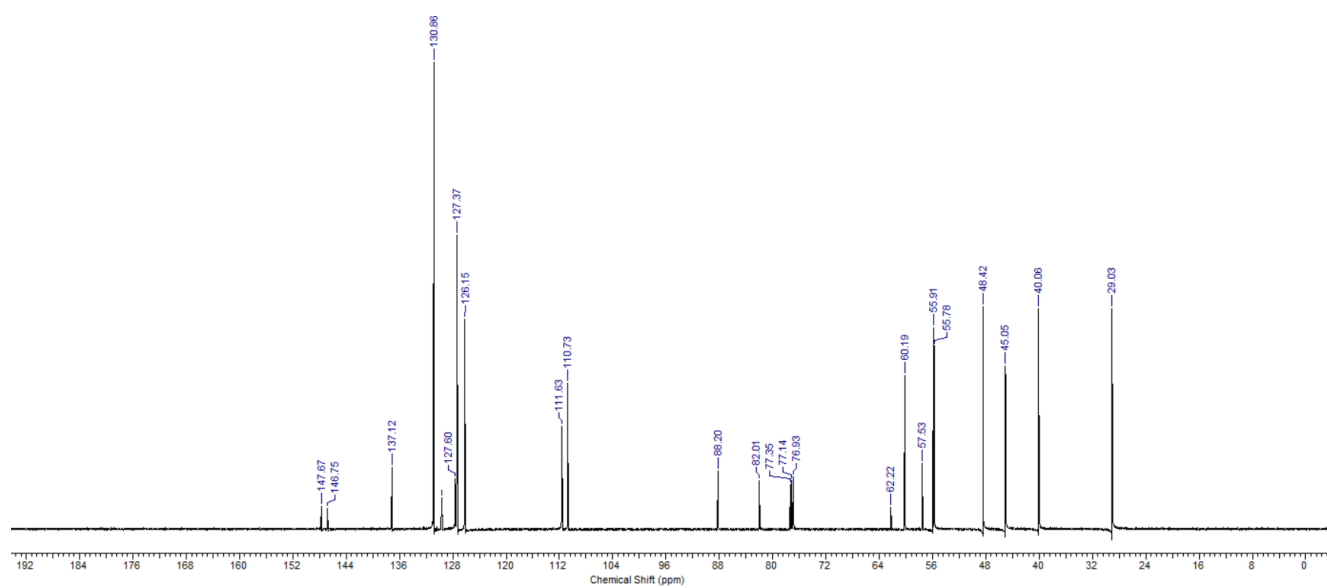


Figure S4: ^{13}C NMR spectrum of compound **2b**

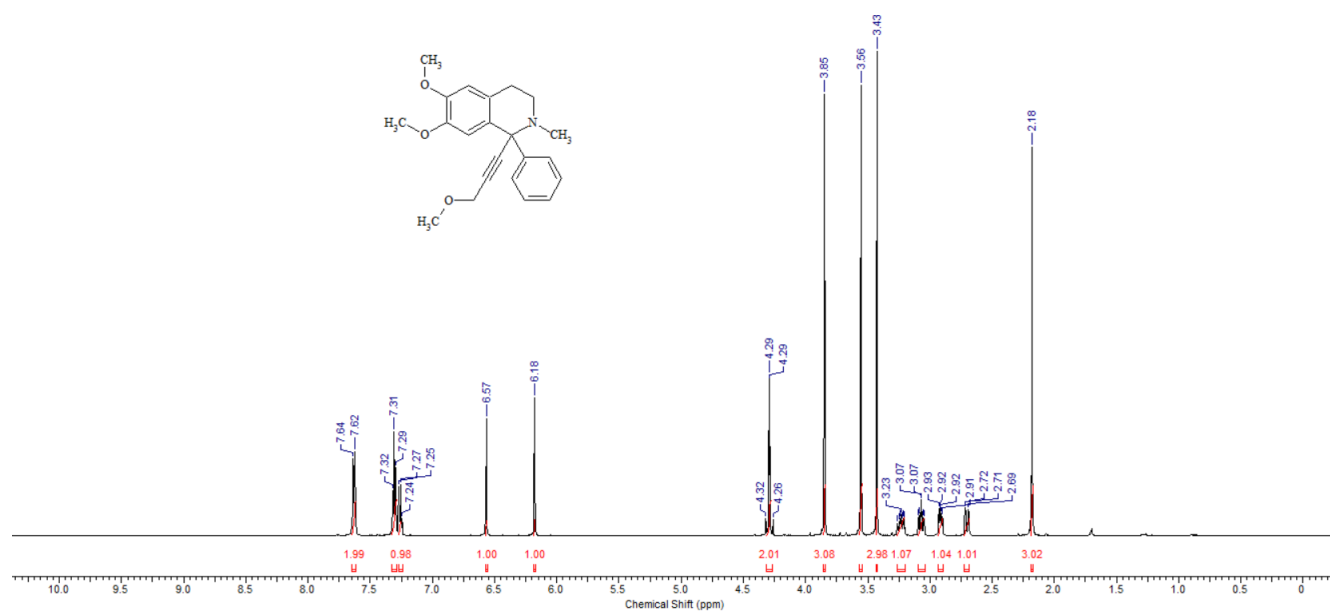


Figure S5: ¹H NMR spectrum of compound **2c**

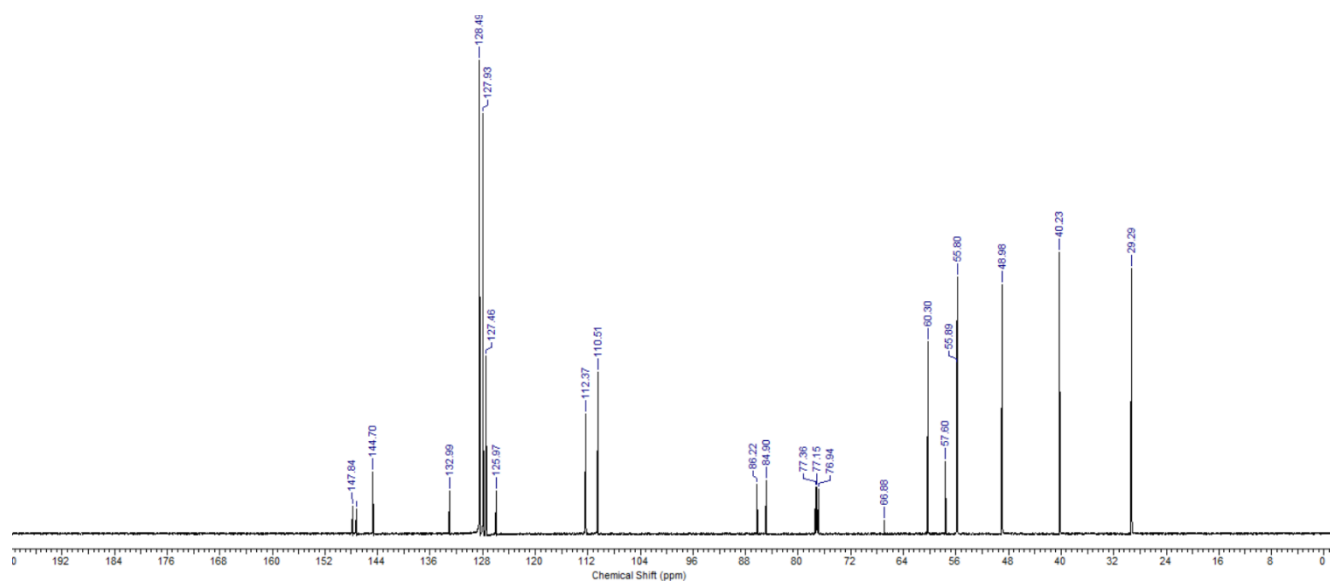


Figure S6: ¹³C NMR spectrum of compound **2c**

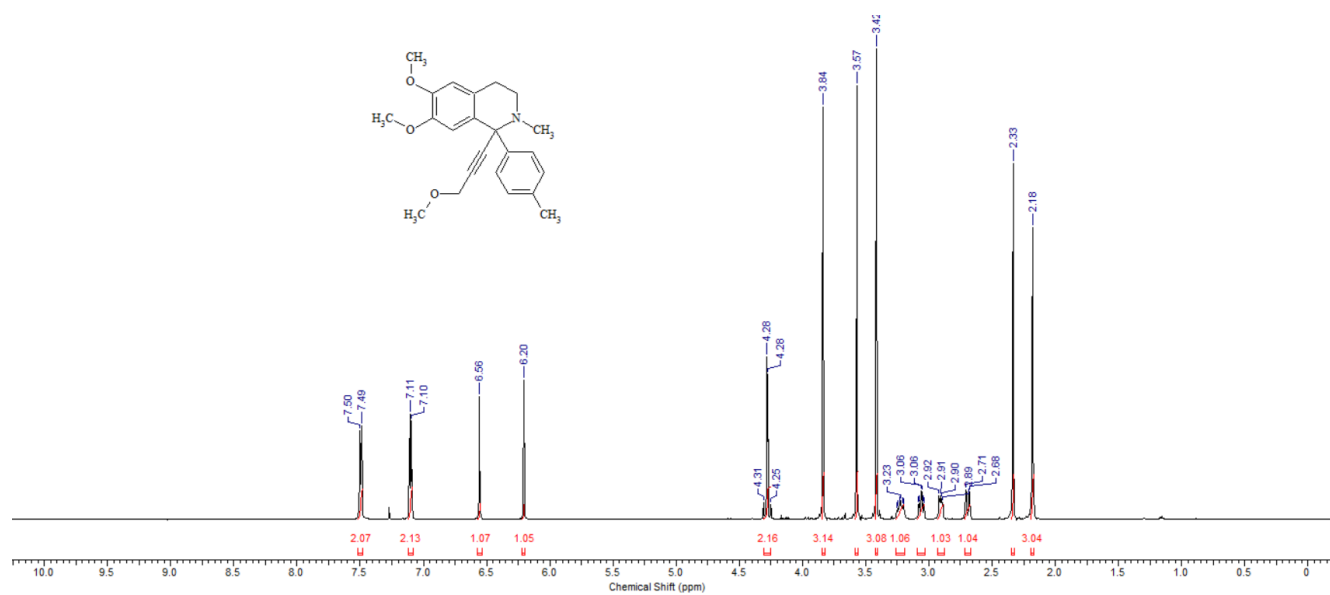


Figure S7: ^1H NMR spectrum of compound **2d**

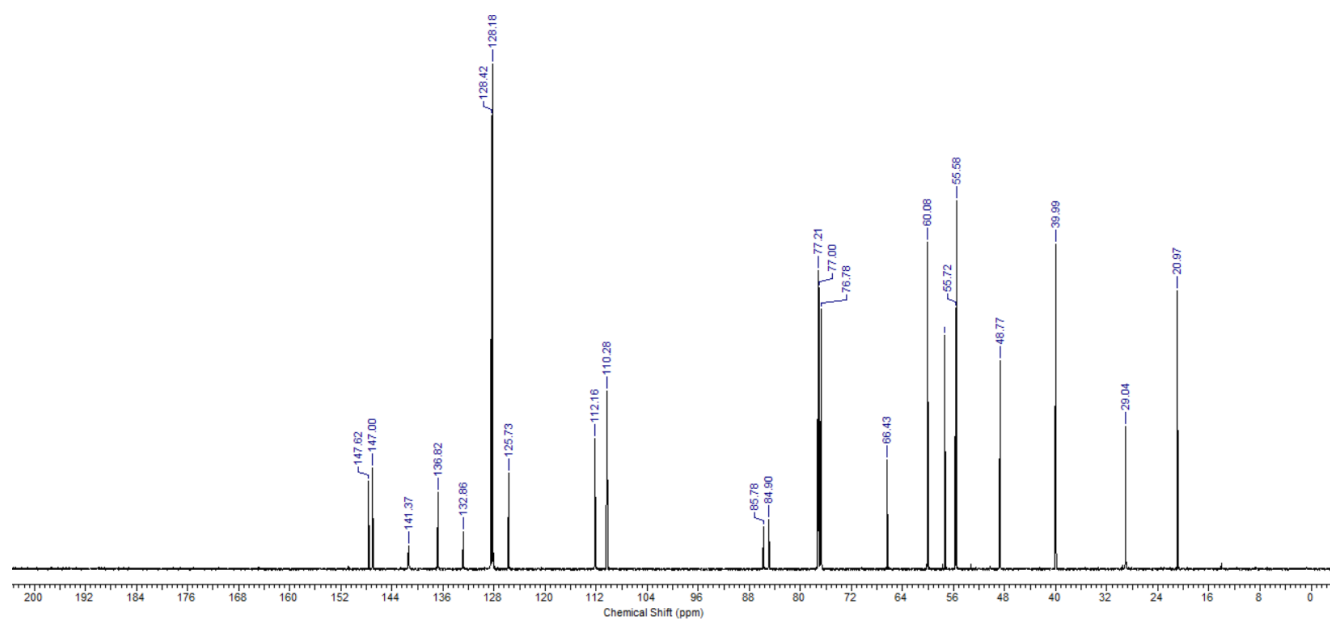


Figure S8: ^{13}C NMR spectrum of compound **2d**

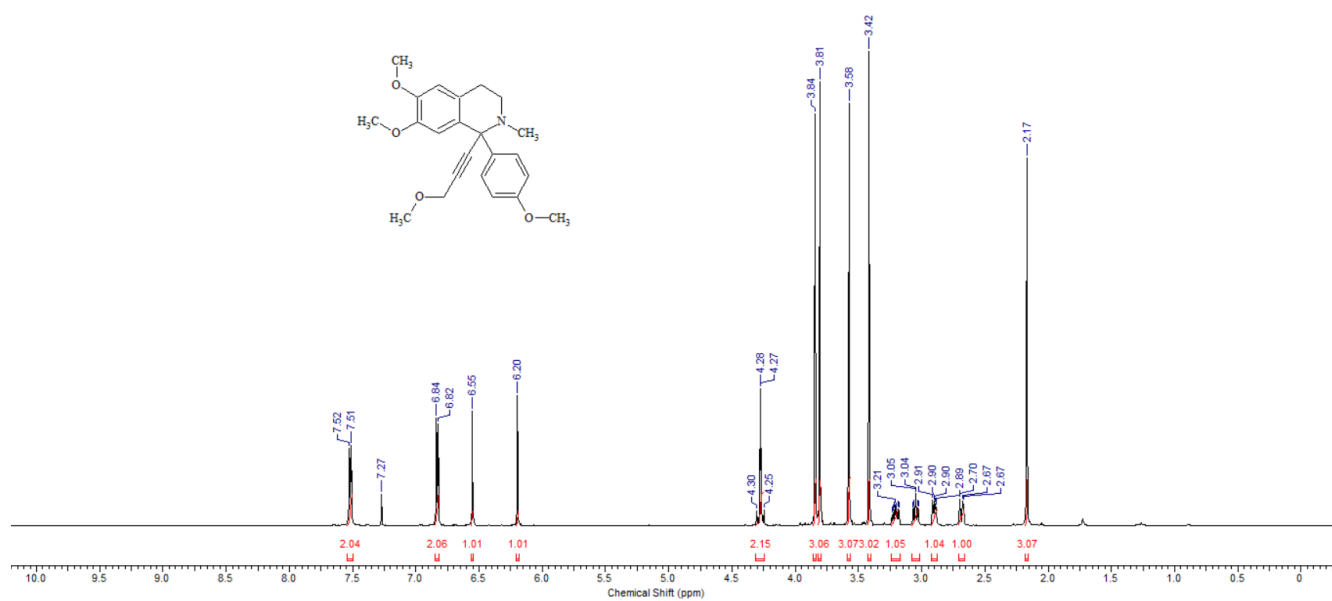


Figure S9: ^1H NMR spectrum of compound **2e**

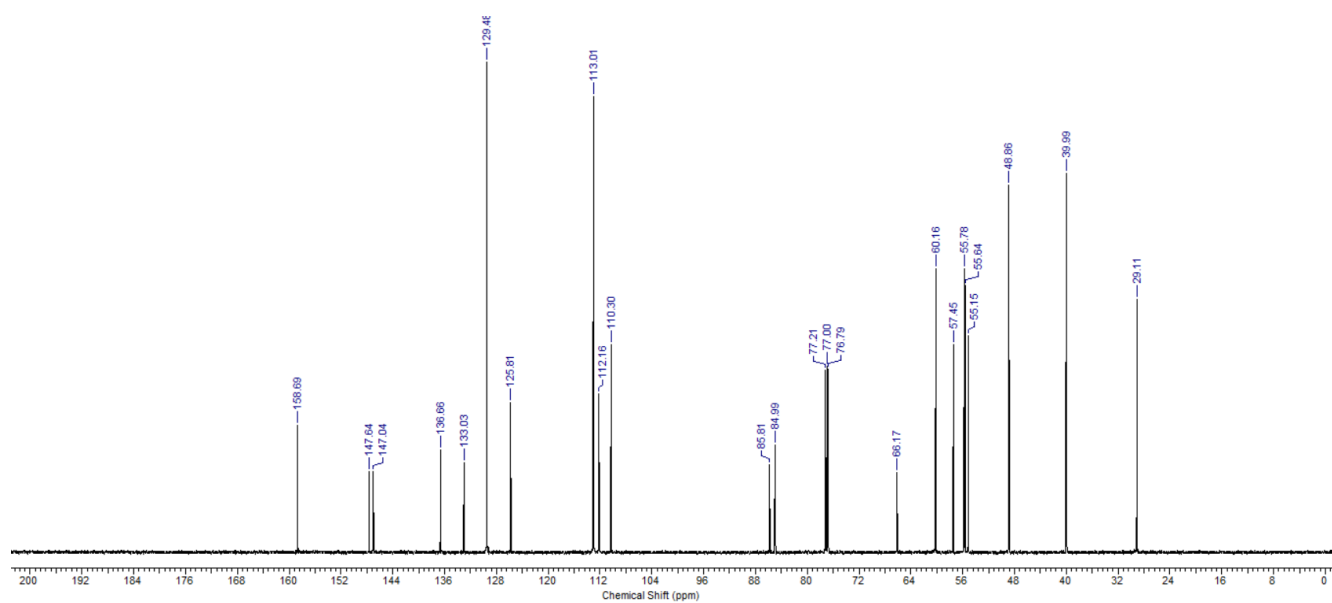


Figure S10: ^{13}C NMR spectrum of compound **2e**

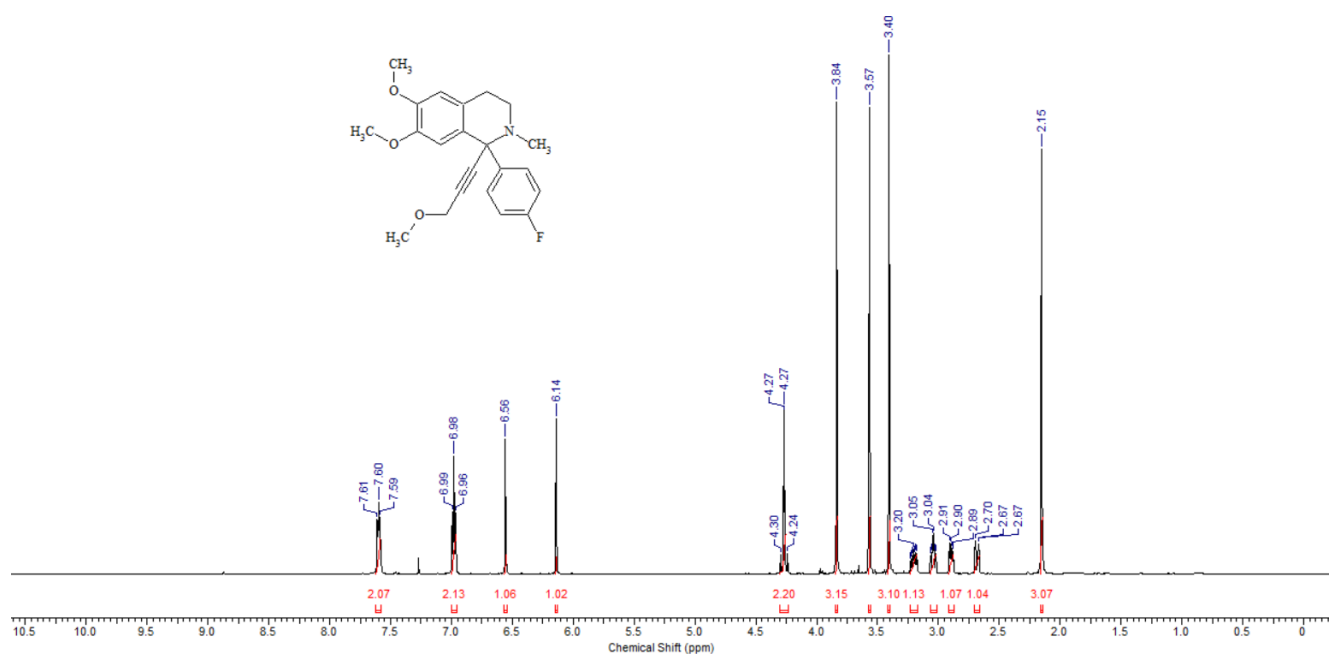


Figure S11: ^1H NMR spectrum of compound **2f**

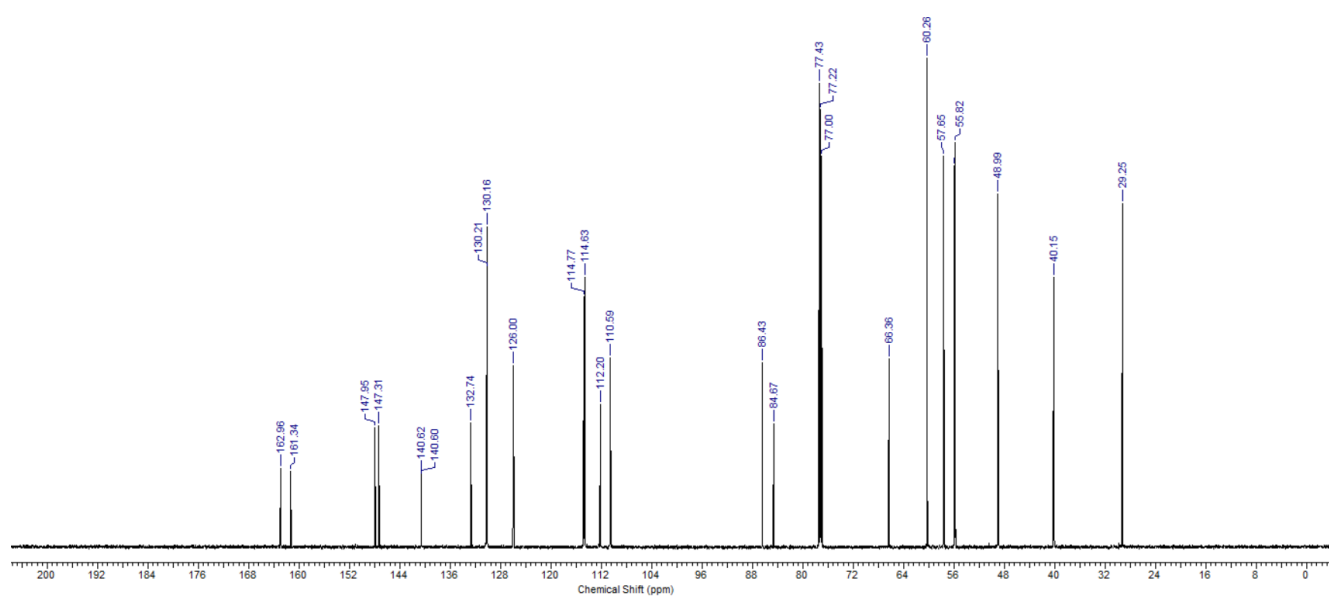


Figure S12: ^{13}C NMR spectrum of compound **2f**

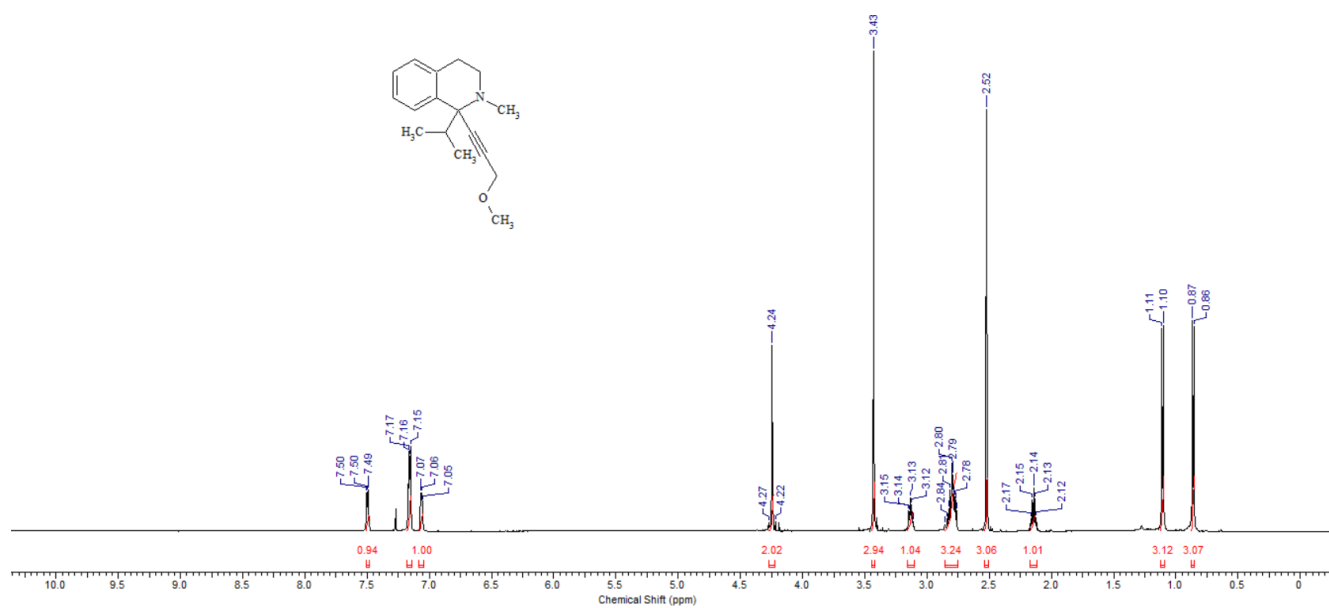


Figure S13: ^1H NMR spectrum of compound **2g**

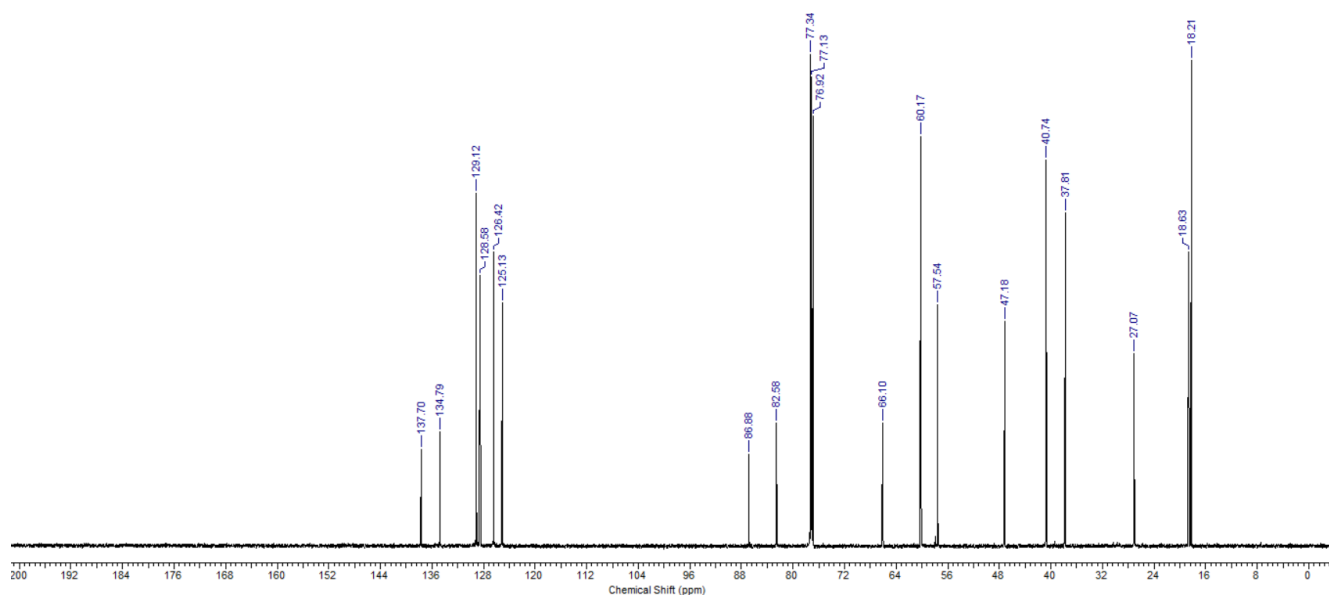


Figure S14: ^{13}C NMR spectrum of compound **2g**

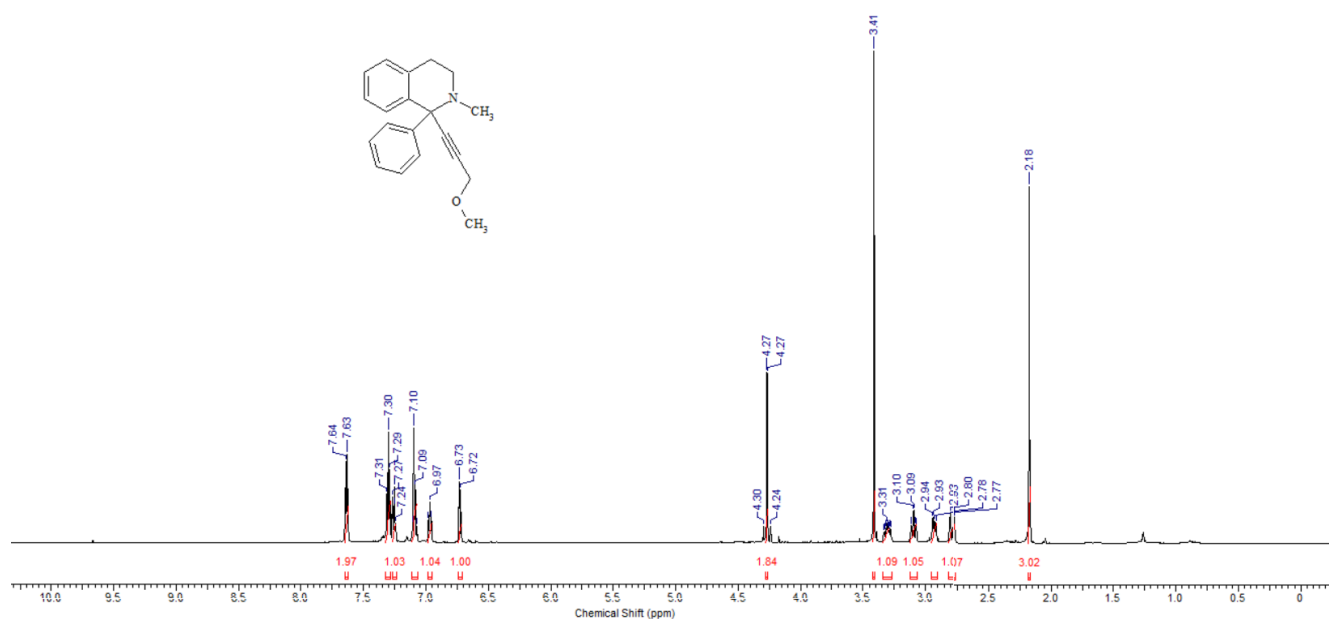


Figure S15: ¹H NMR spectrum of compound **2h**

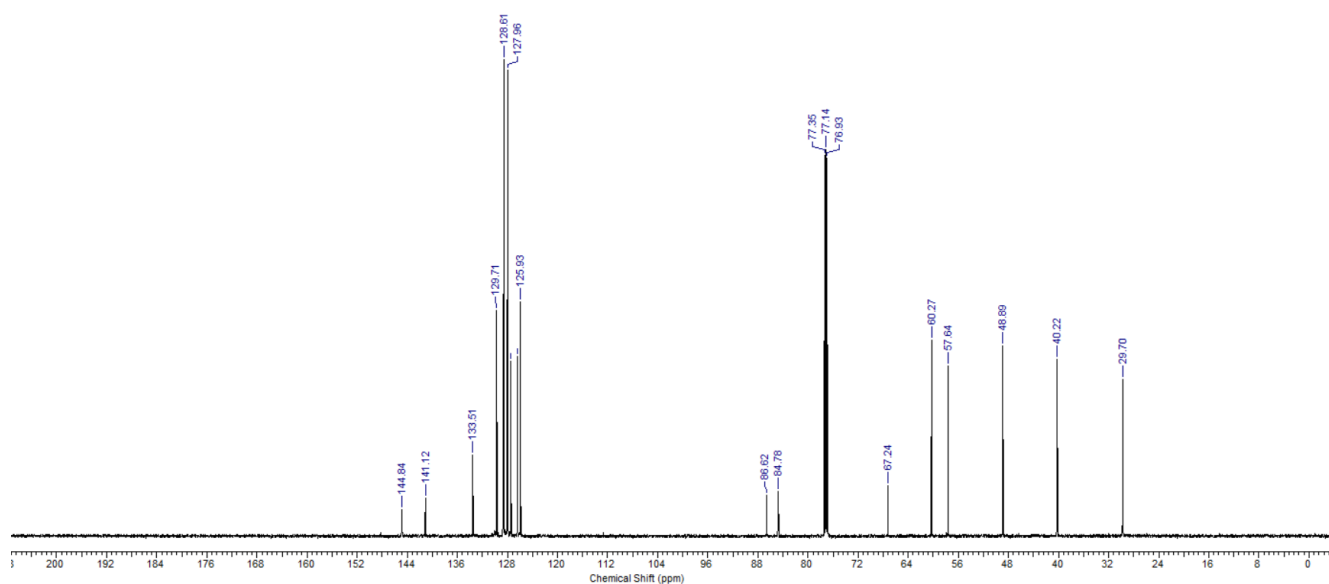


Figure S16: ¹³C NMR spectrum of compound **2h**

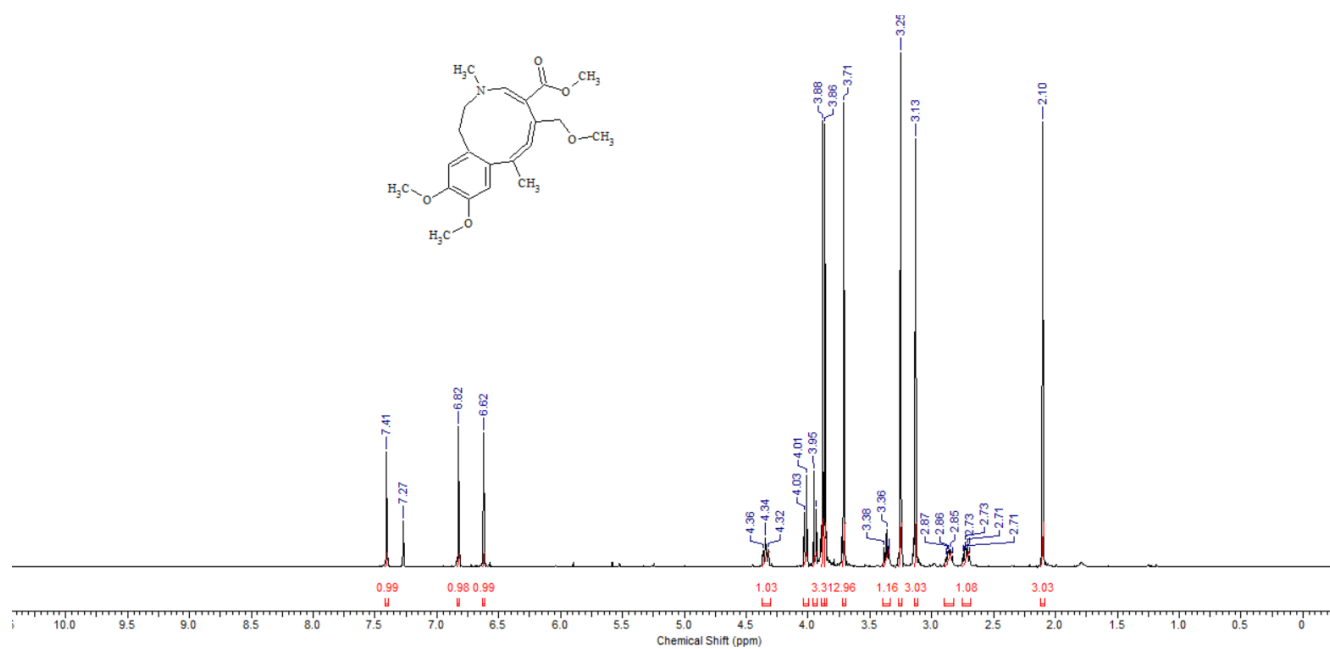


Figure S17: ^1H NMR spectrum of compound **3a**

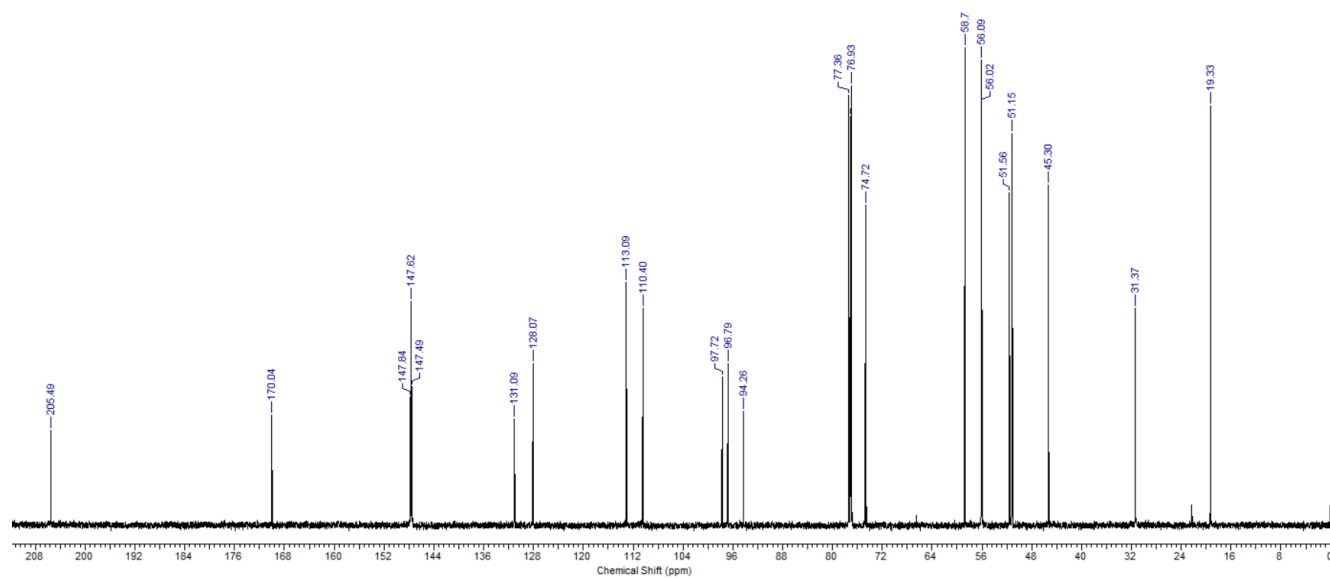


Figure S18: ^{13}C NMR spectrum of compound **3a**

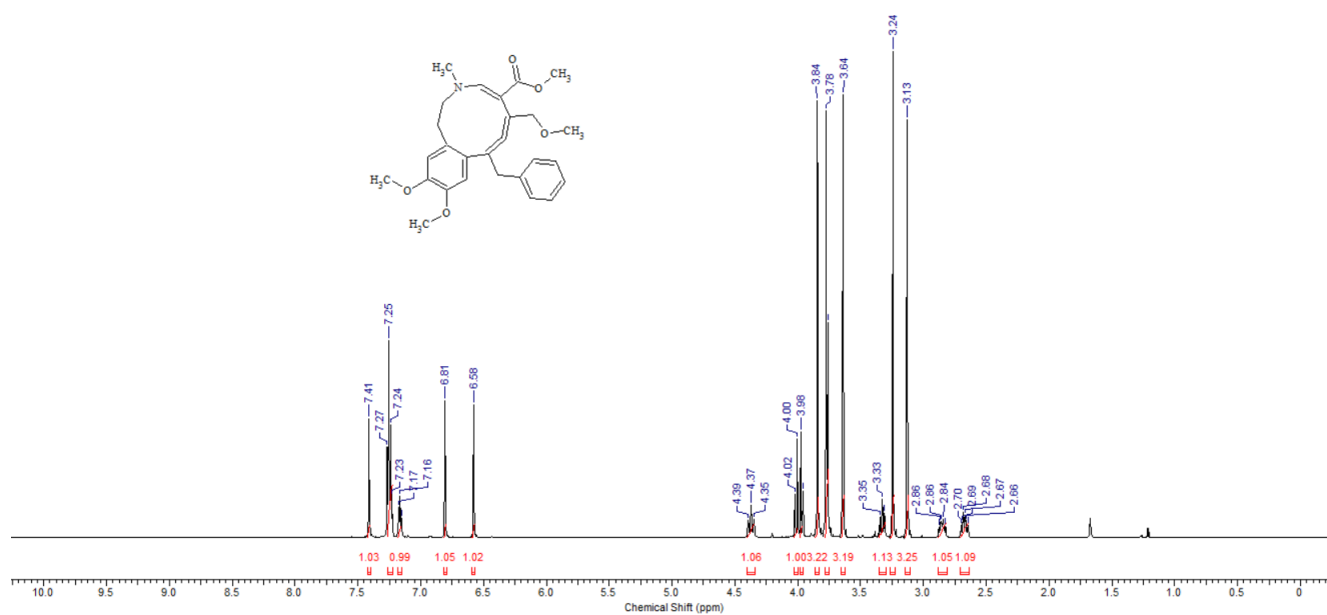


Figure S19: ^1H NMR spectrum of compound **3b**

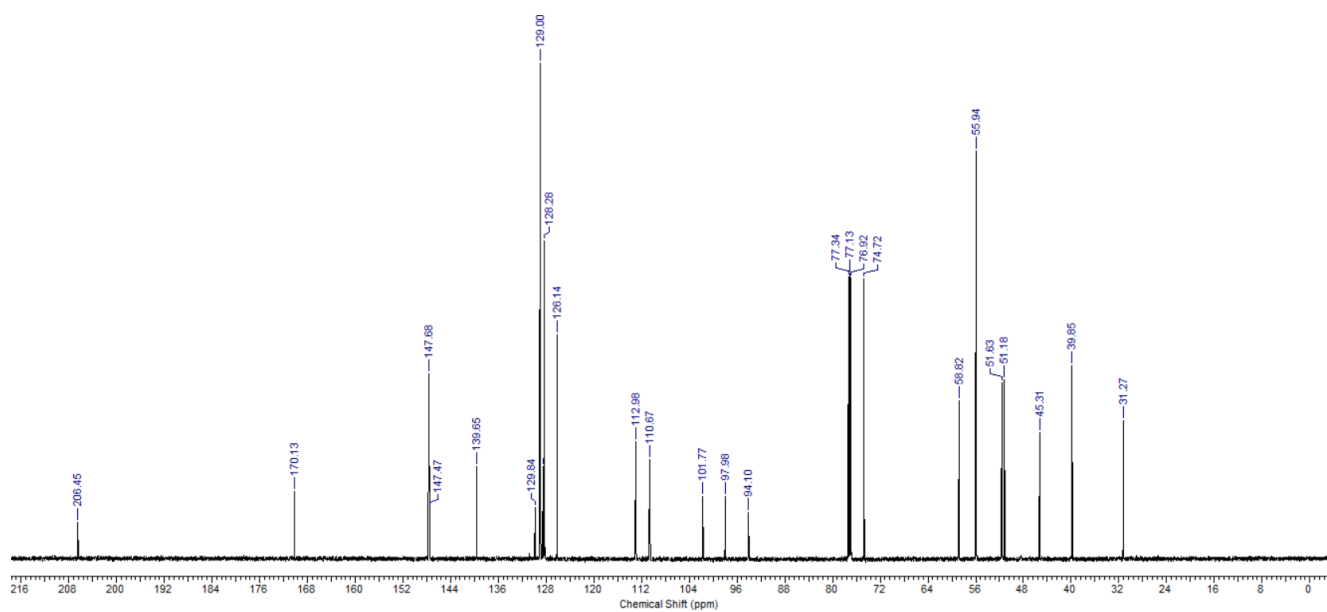


Figure S20: ^{13}C NMR spectrum of compound **3b**

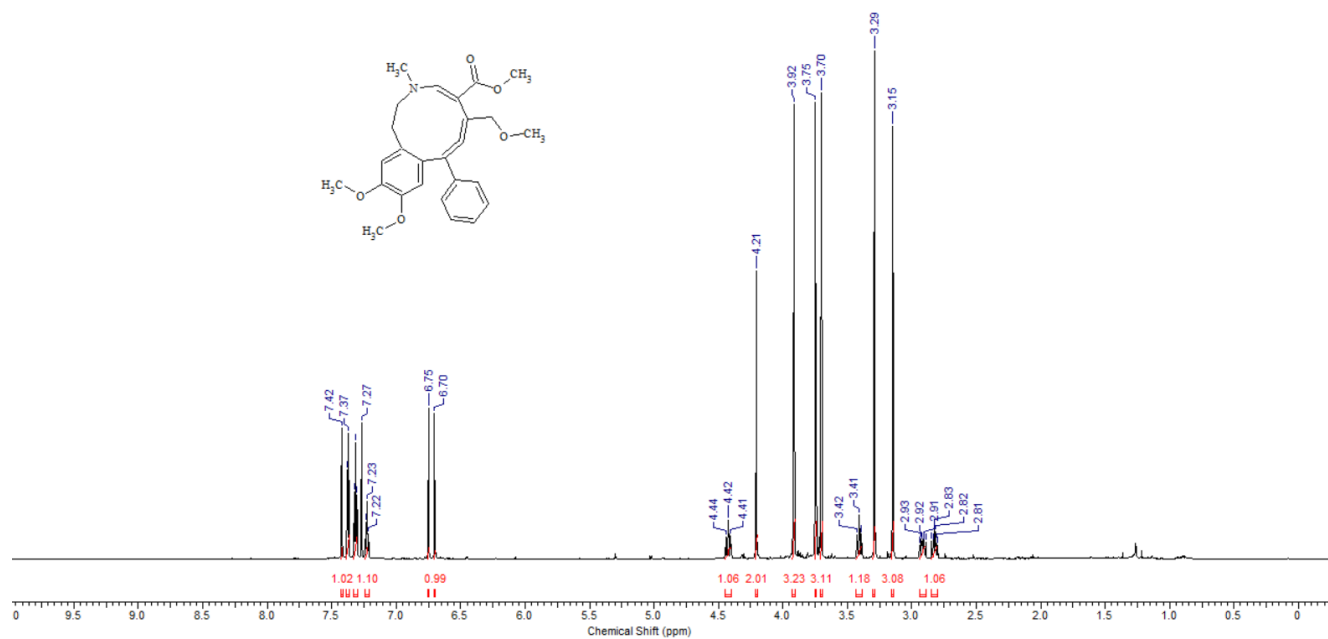


Figure S21: ¹H NMR spectrum of compound **3c**

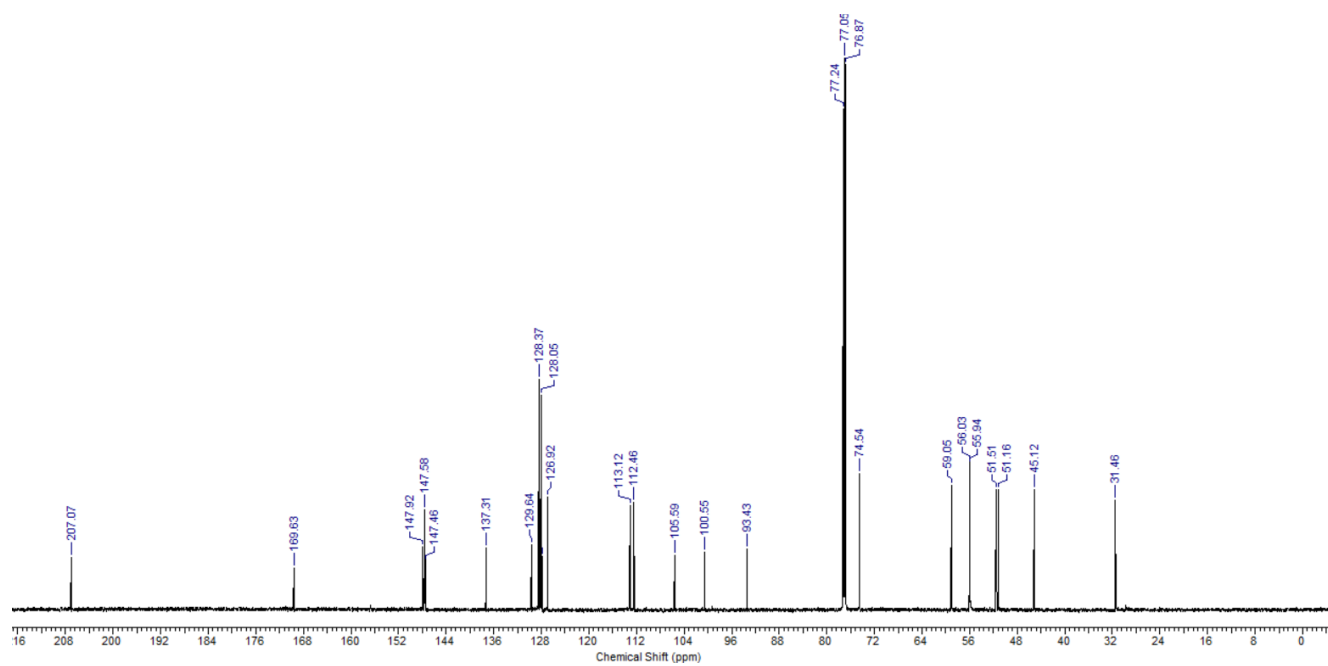


Figure S22: ¹³C NMR spectrum of compound **3c**

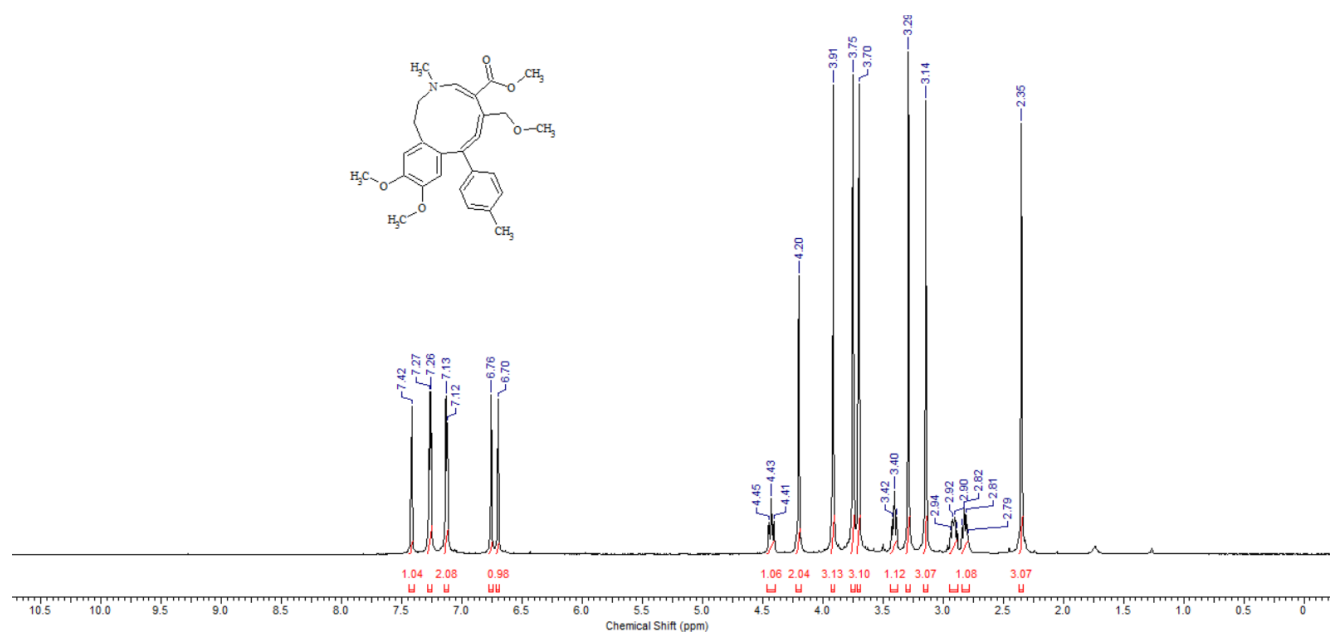


Figure S23: ^1H NMR spectrum of compound **3d**

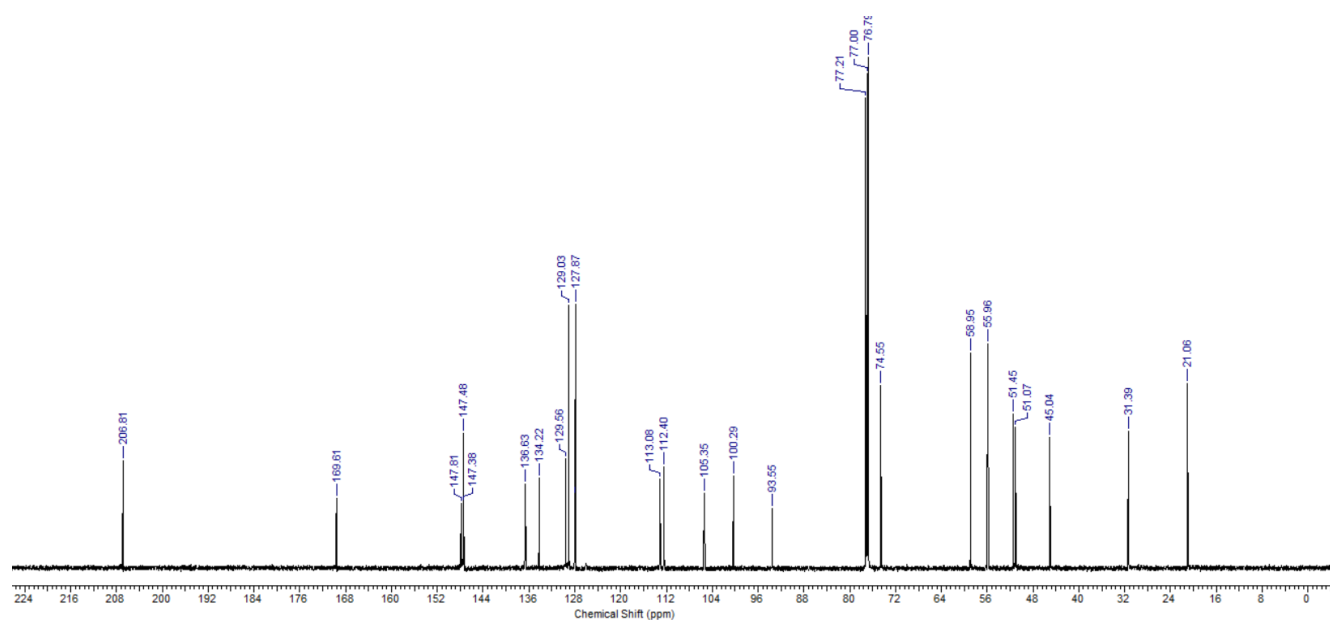


Figure S24: ^{13}C NMR spectrum of compound **3d**

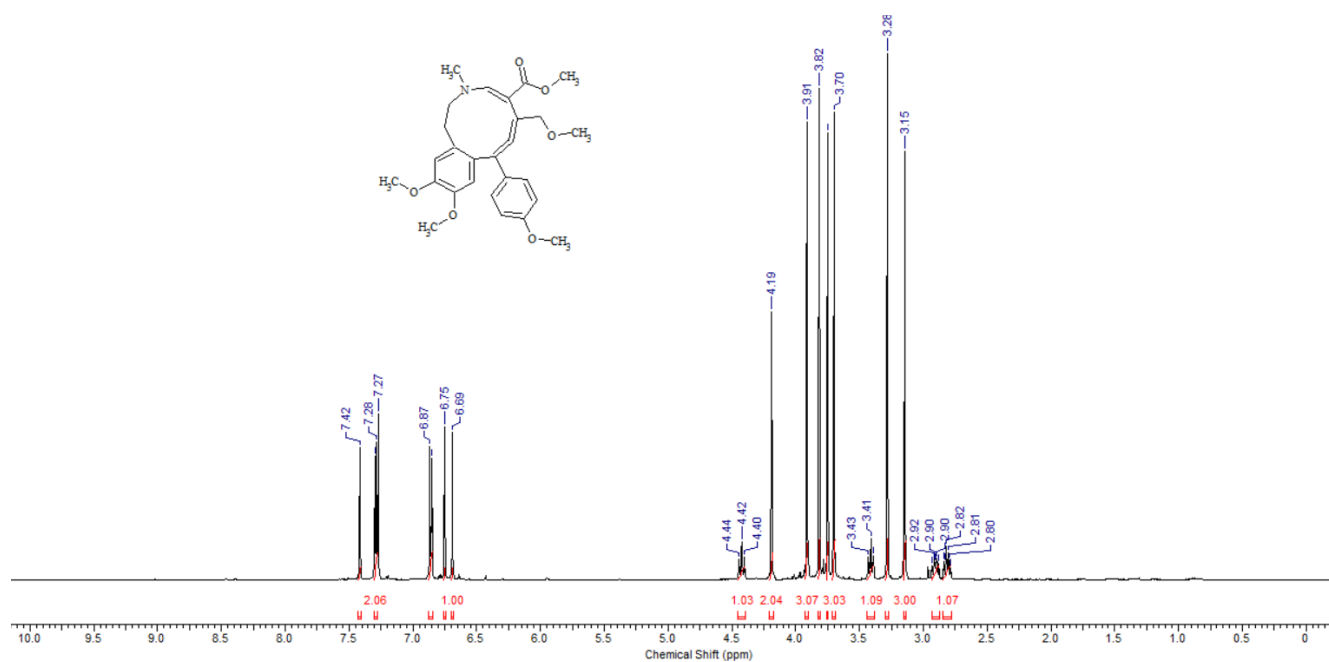


Figure S25: ^1H NMR spectrum of compound **3e**

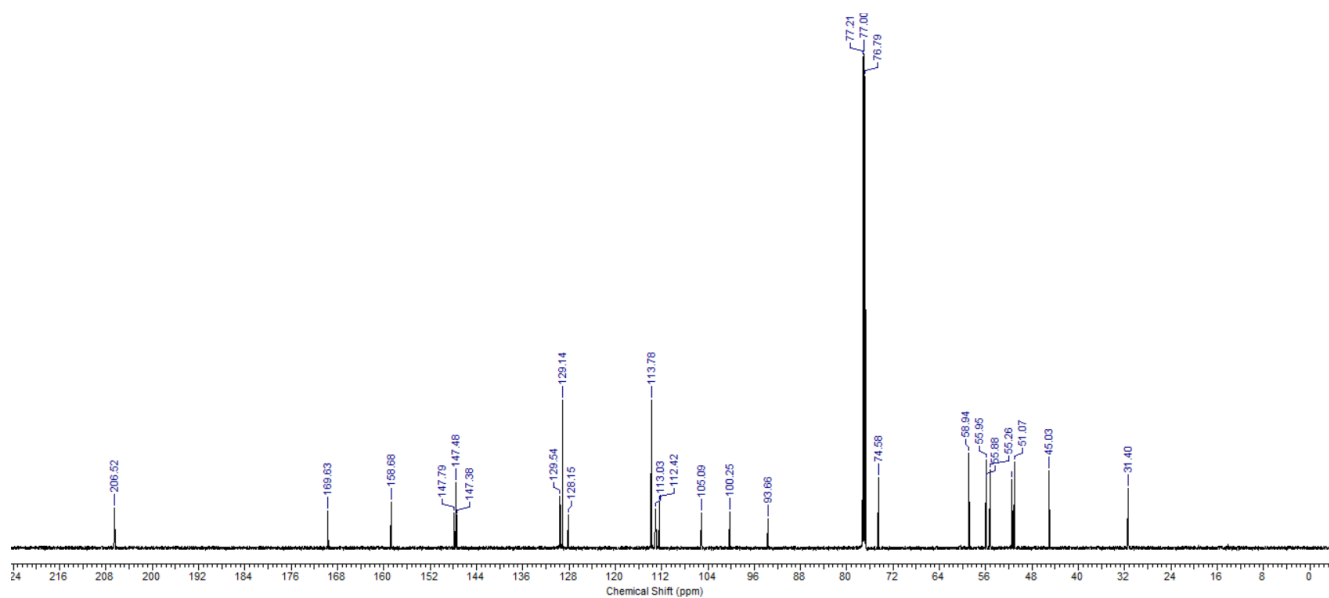


Figure S26: ^{13}C NMR spectrum of compound **3e**

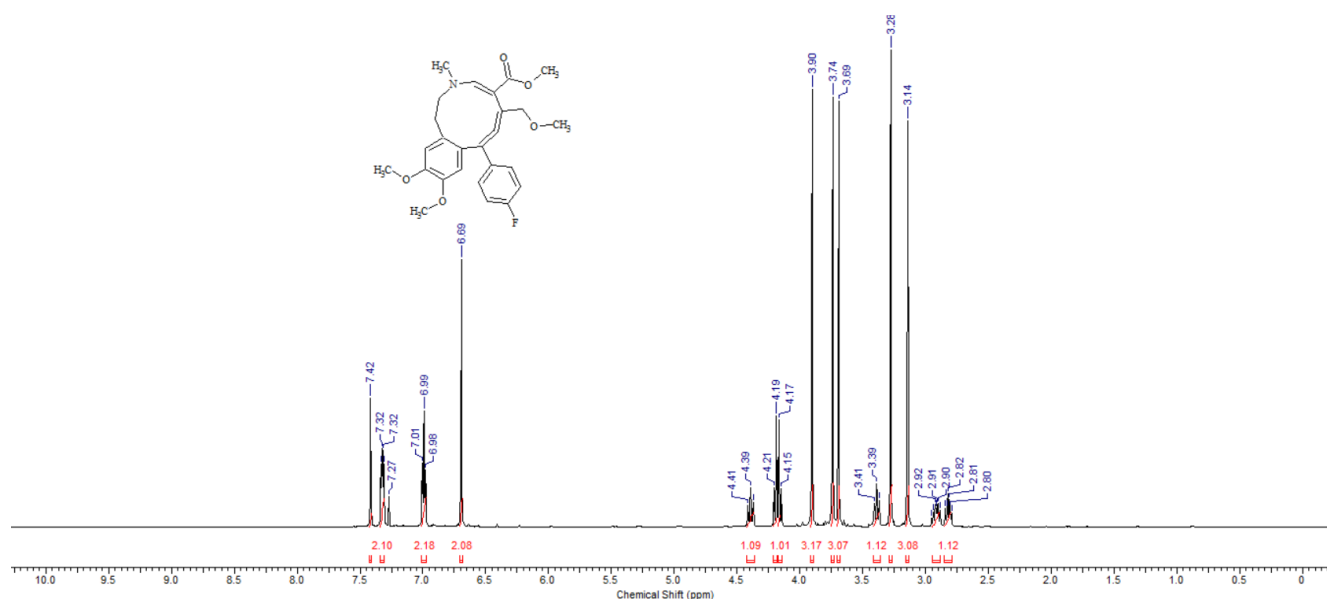


Figure S27: ^1H NMR spectrum of compound **3f**

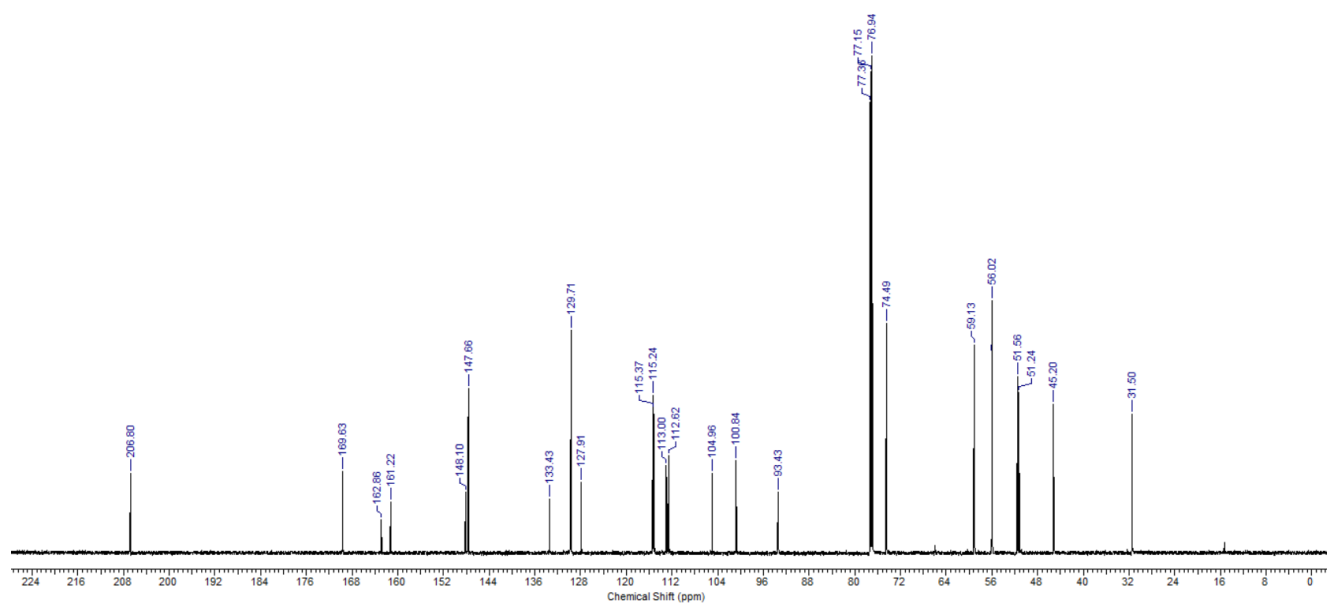


Figure S28: ^{13}C NMR spectrum of compound **3f**

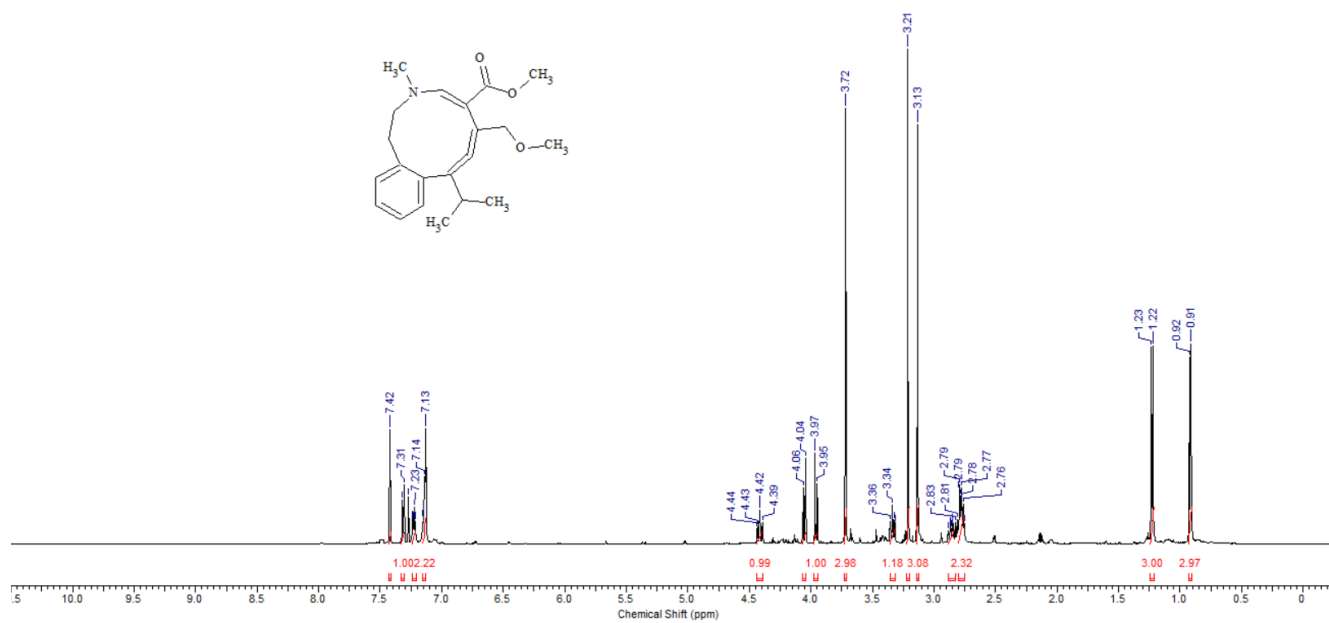


Figure S29: ^1H NMR spectrum of compound **3g**

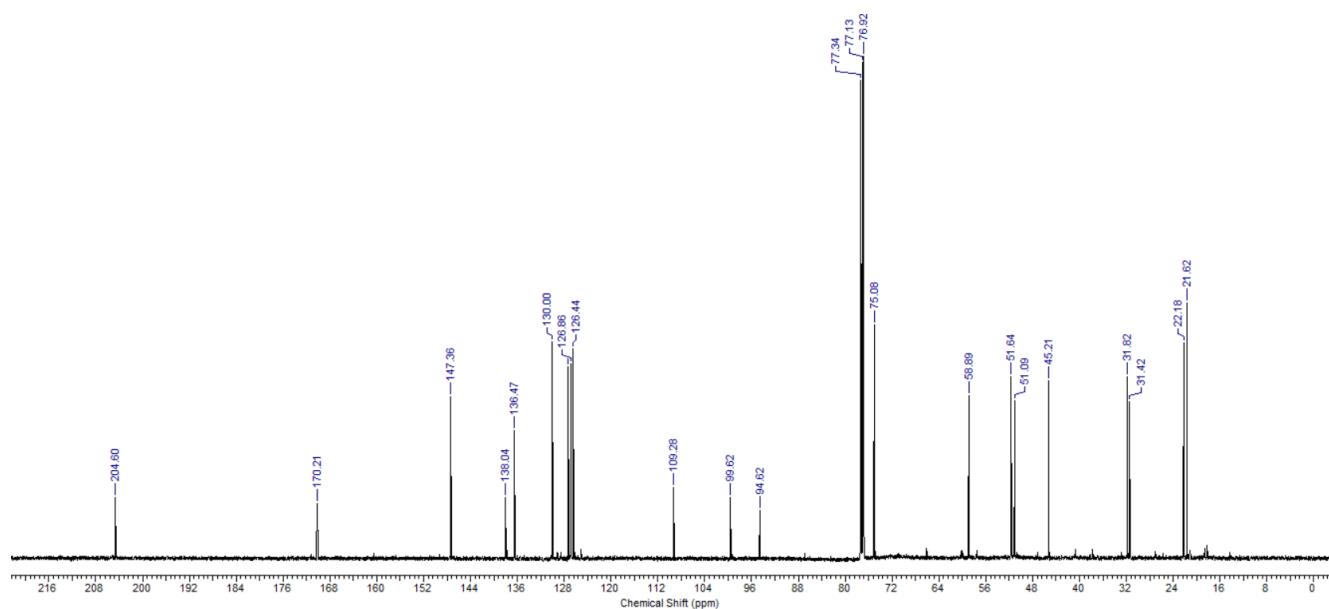


Figure S30: ^{13}C NMR spectrum of compound **3g**

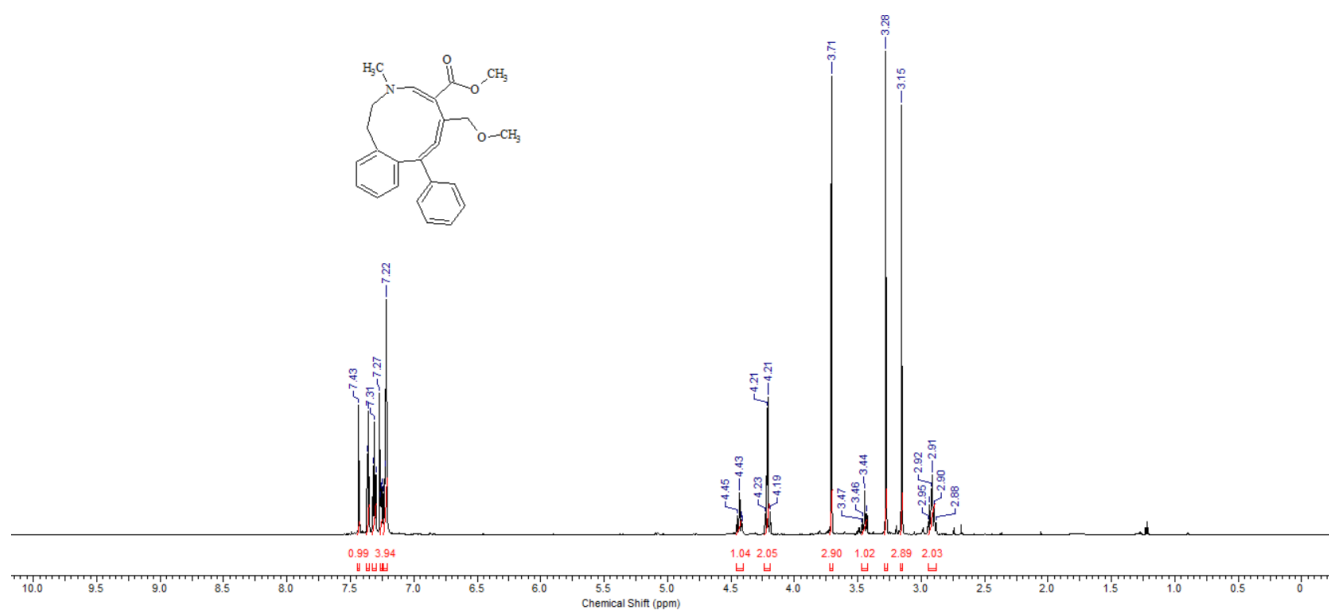


Figure S31: ¹H NMR spectrum of compound **3h**

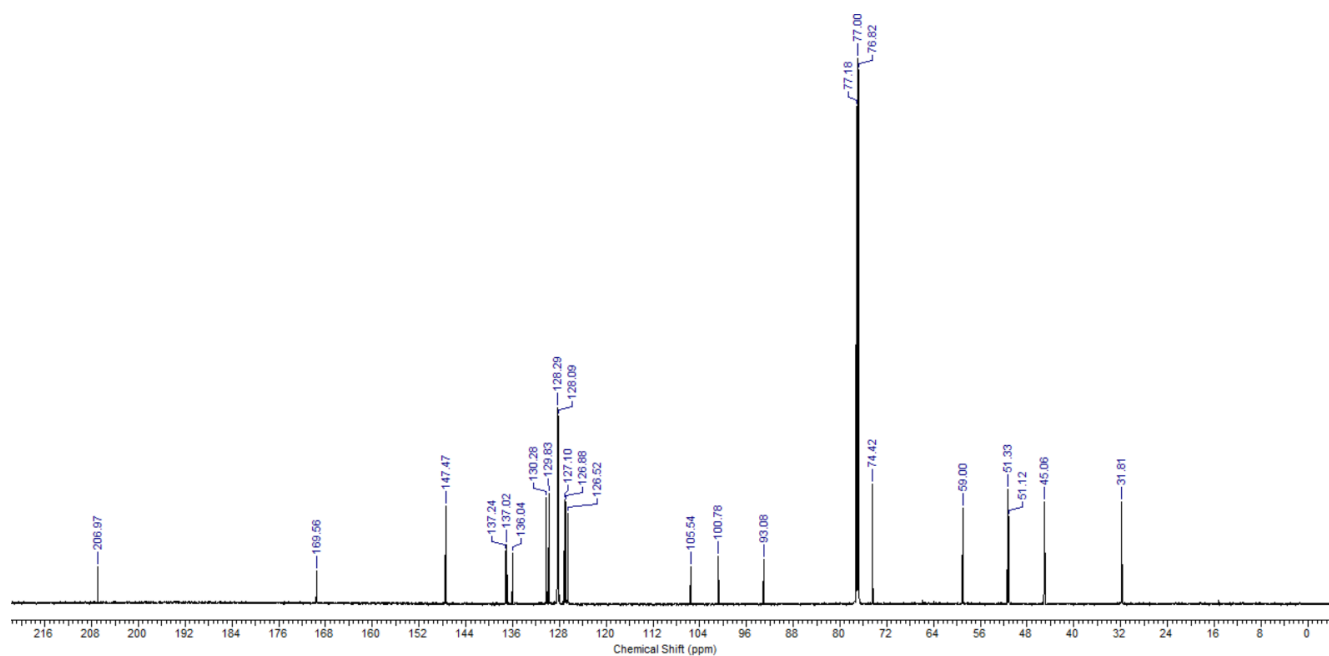


Figure S32: ¹³C NMR spectrum of compound **3h**

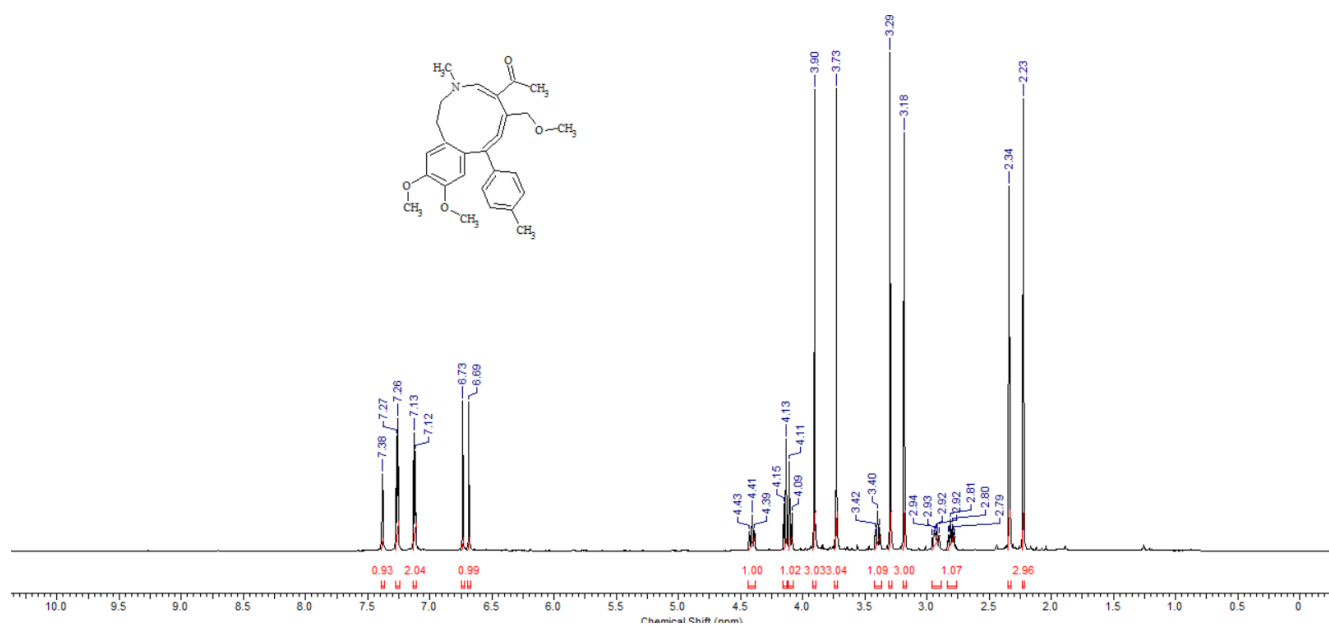


Figure S33: ^1H NMR spectrum of compound **3i**

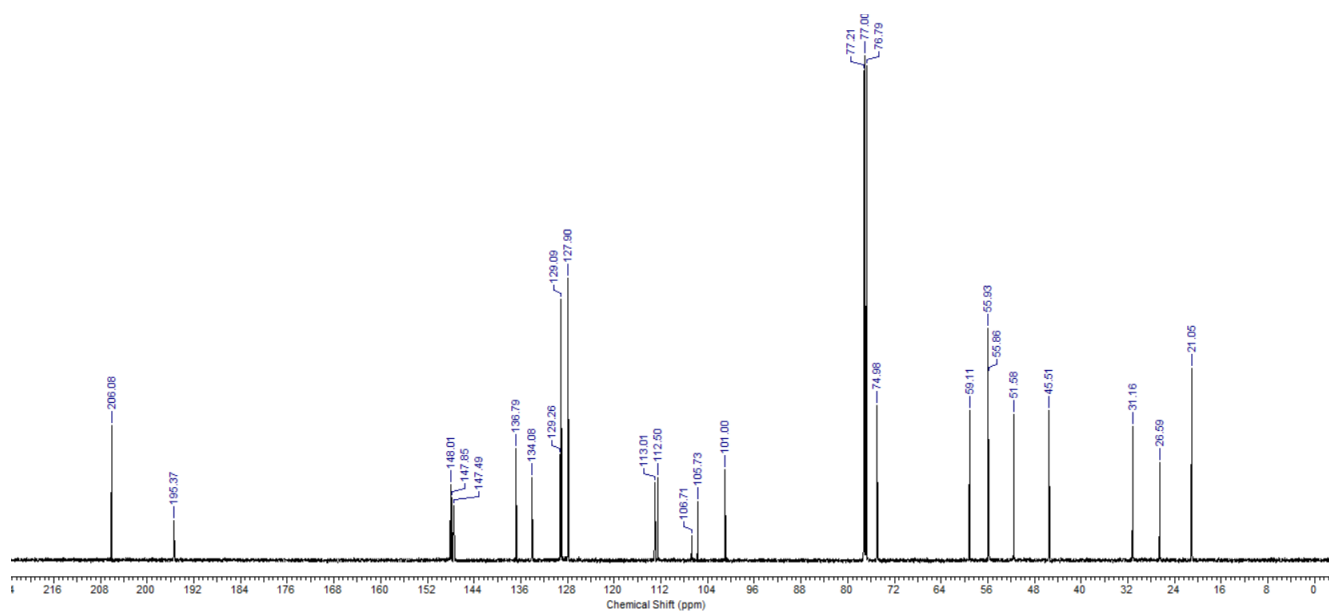


Figure S34: ^{13}C NMR spectrum of compound **3i**

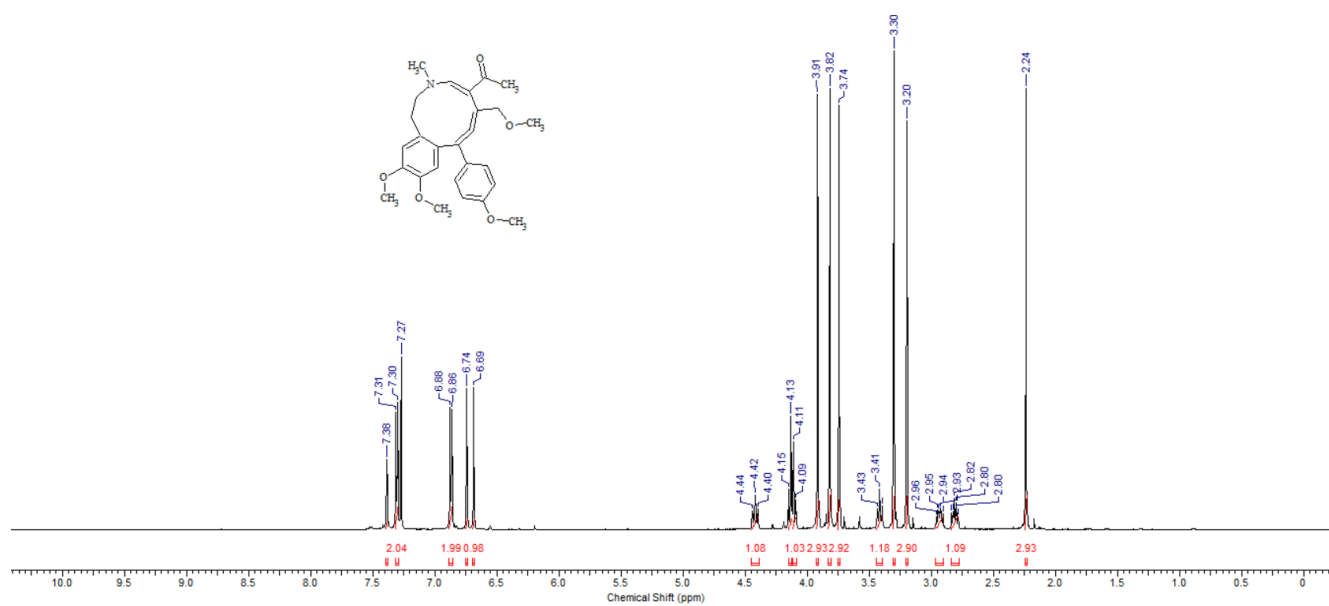


Figure S35: ^1H NMR spectrum of compound **3j**

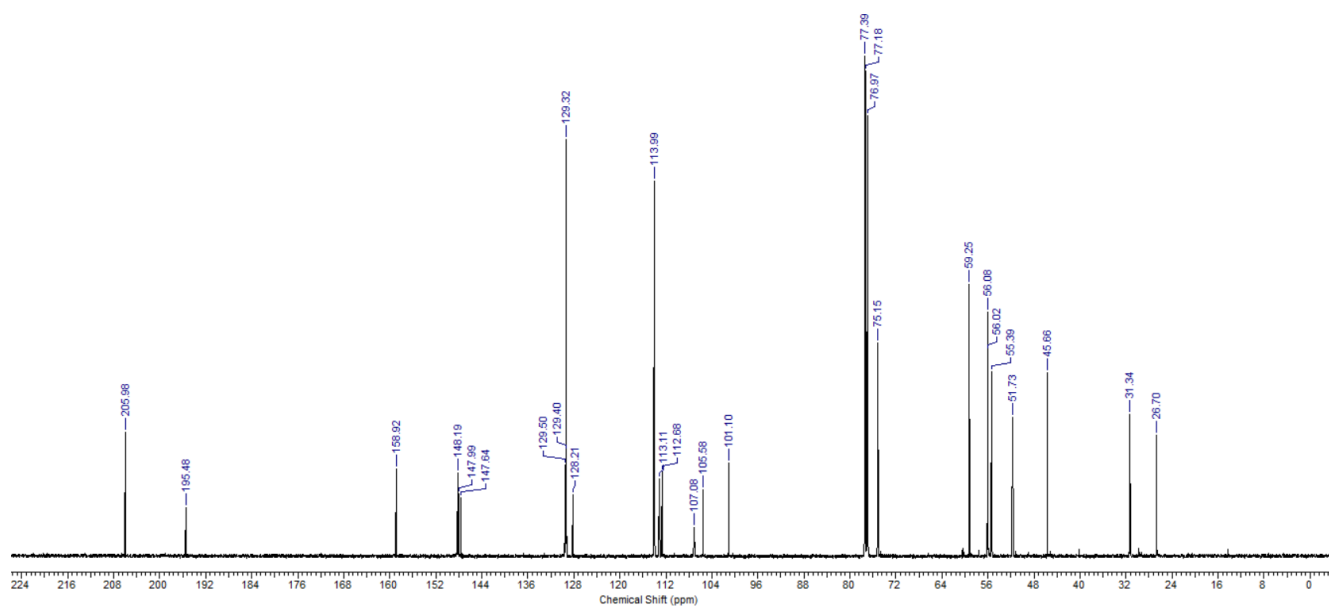


Figure S36: ^{13}C NMR spectrum of compound **3j**

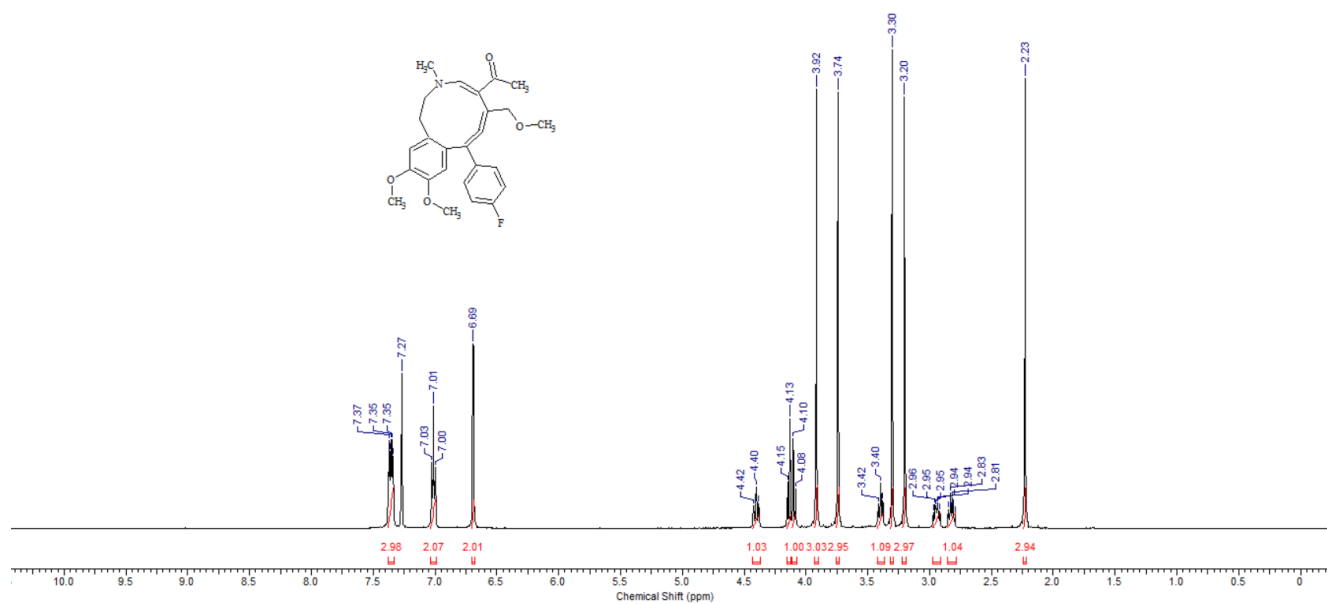


Figure S37: ^1H NMR spectrum of compound **3k**

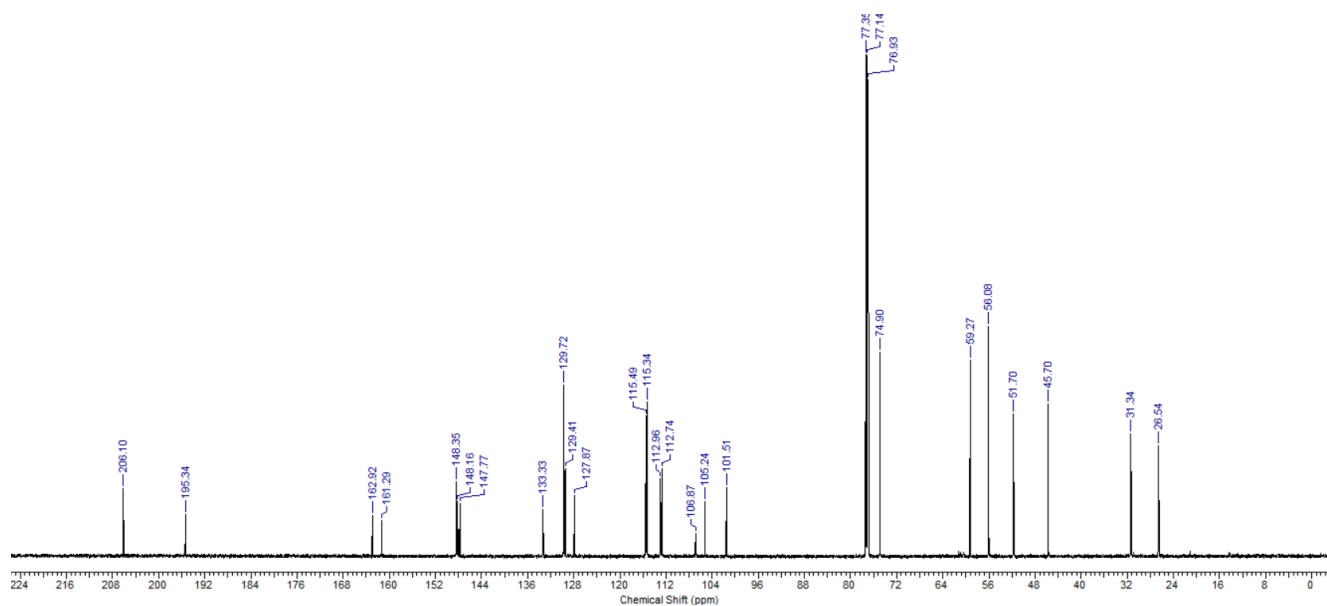


Figure S38: ^{13}C NMR spectrum of compound **3k**

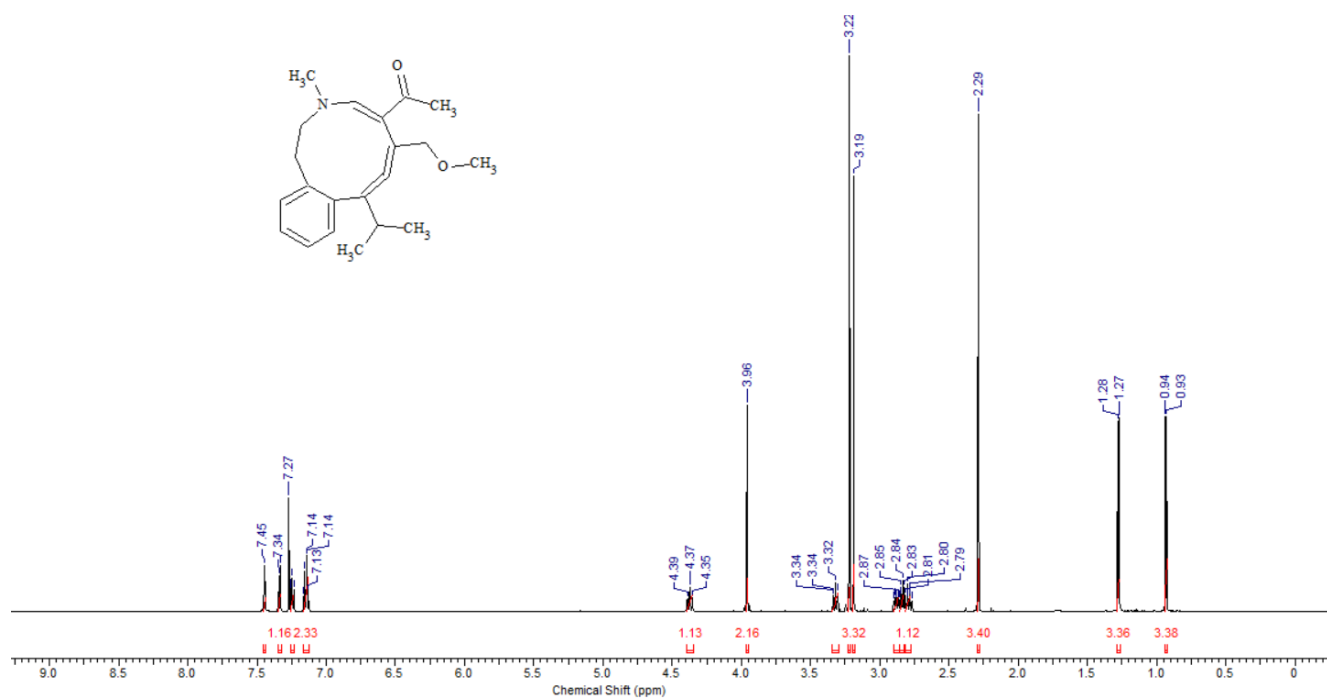


Figure S39: ^1H NMR spectrum of compound **3I**

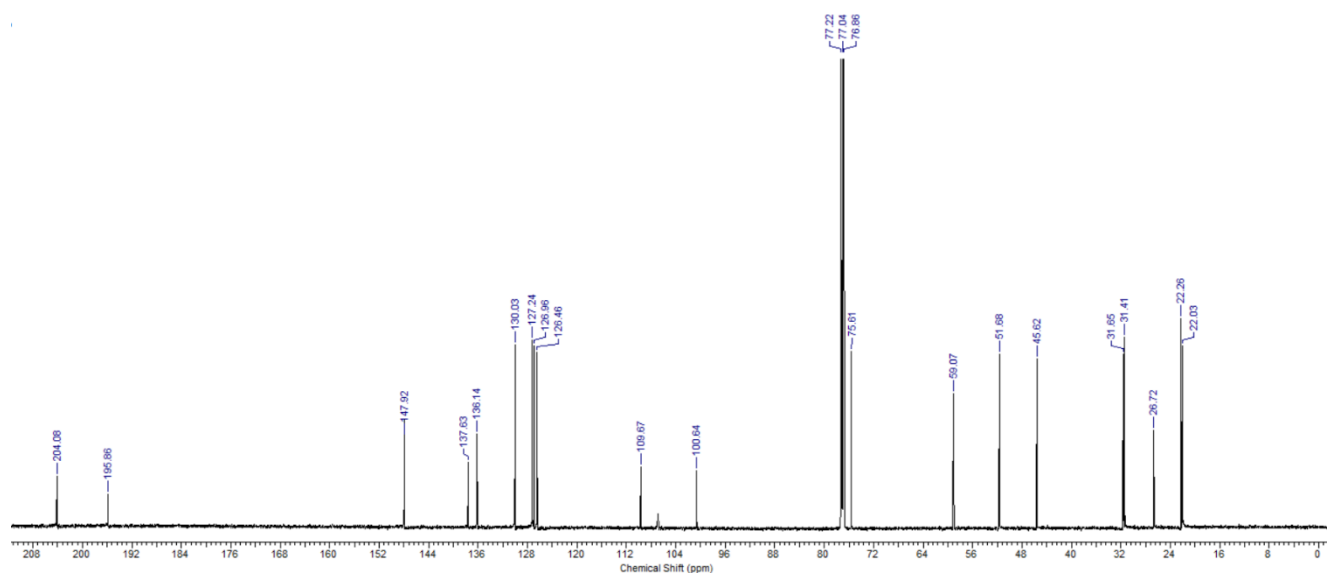


Figure S40: ^{13}C NMR spectrum of compound **3I**

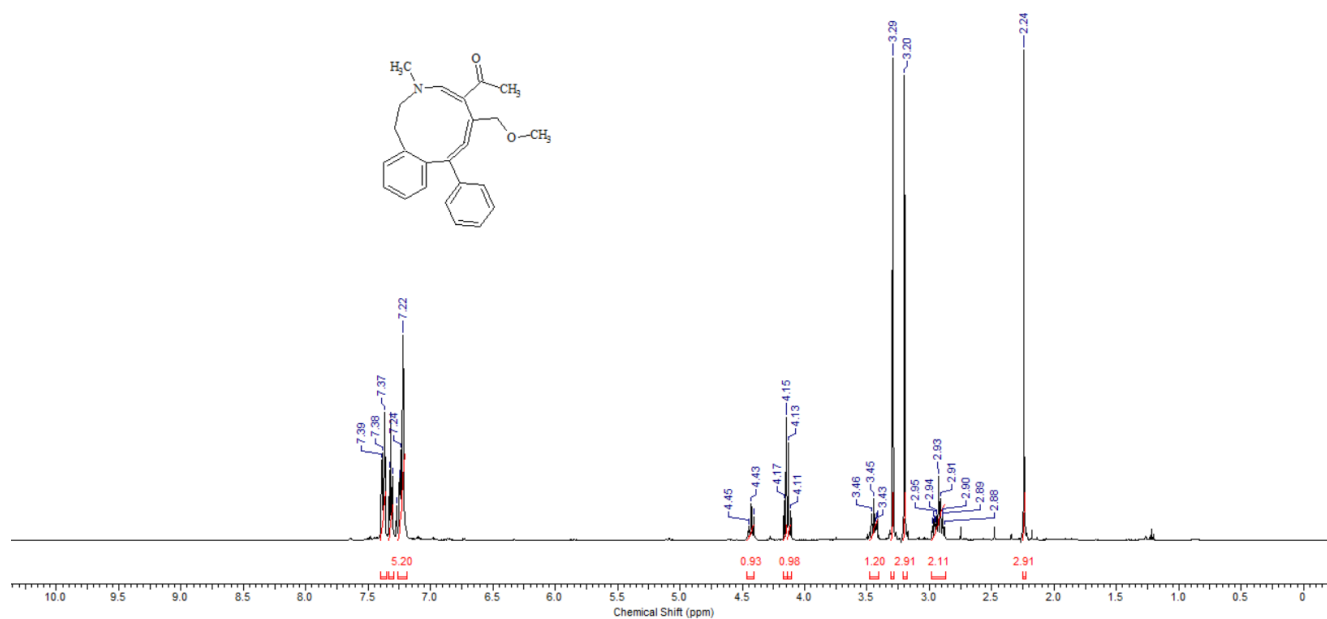


Figure S41: ¹H NMR spectrum of compound **3m**

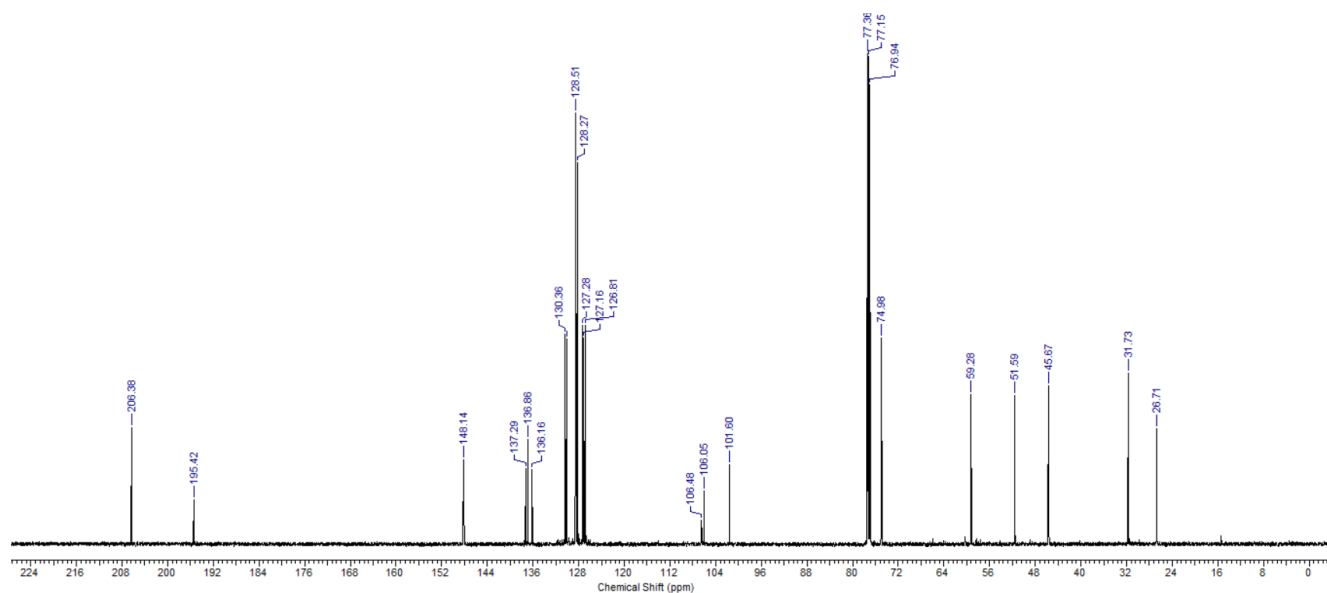


Figure S42: ¹³C NMR spectrum of compound **3m**

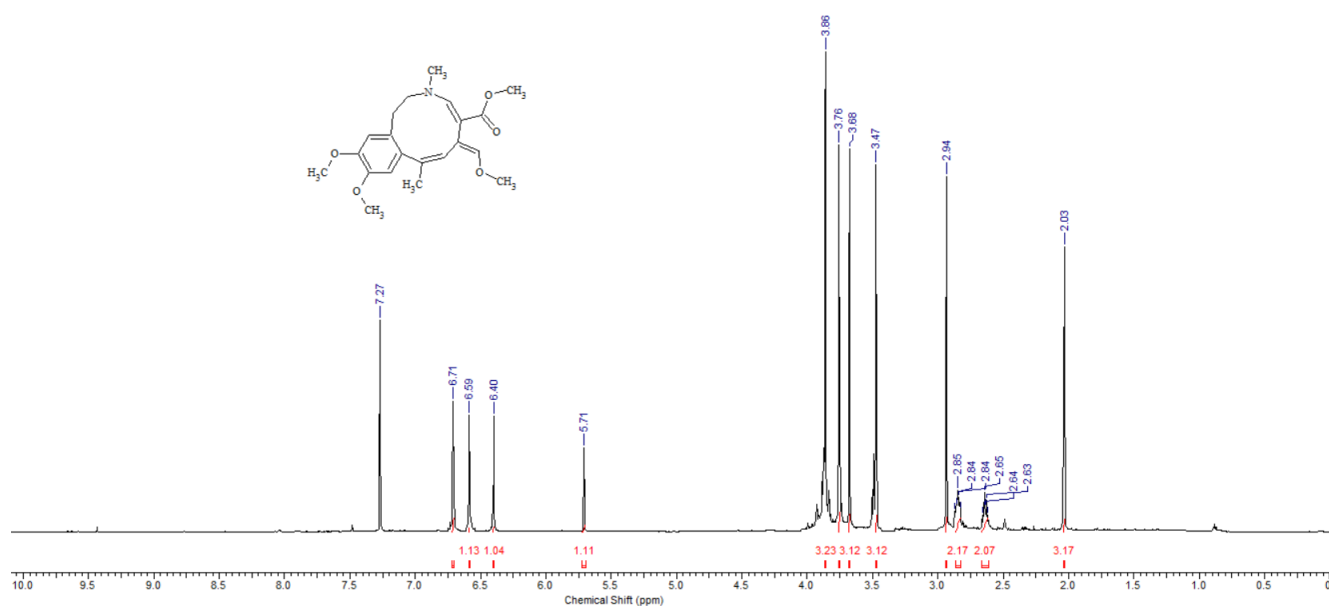


Figure S43: ¹H NMR spectrum of compound 4a

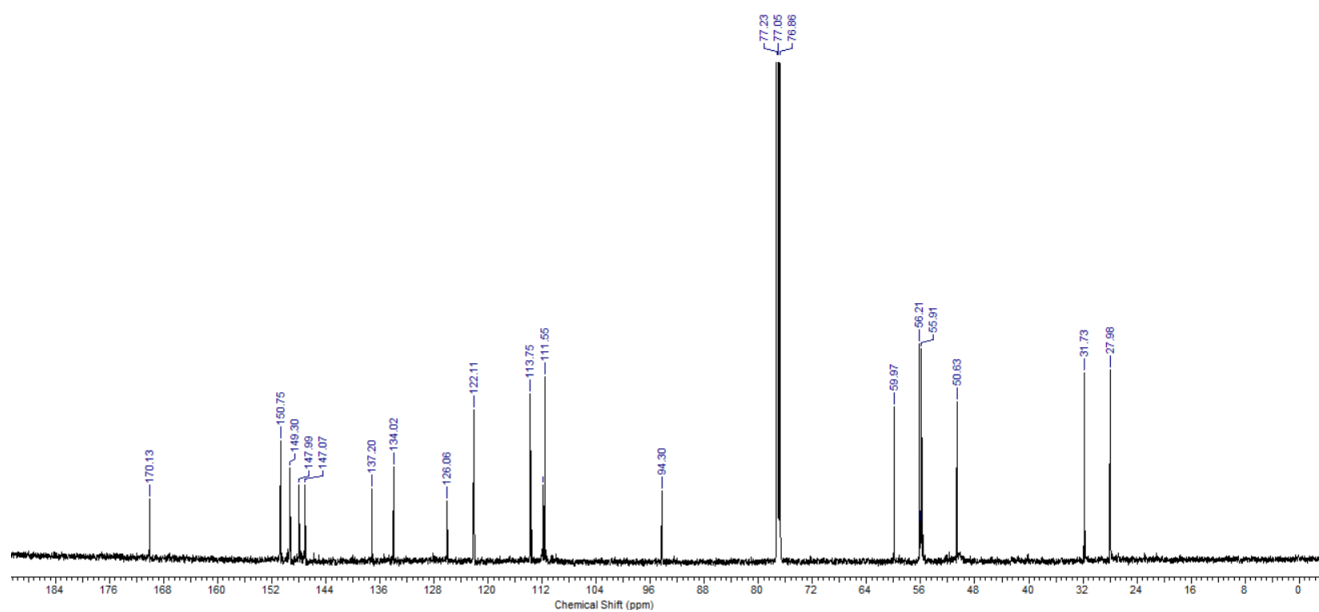


Figure S44: ¹³C NMR spectrum of compound 4a

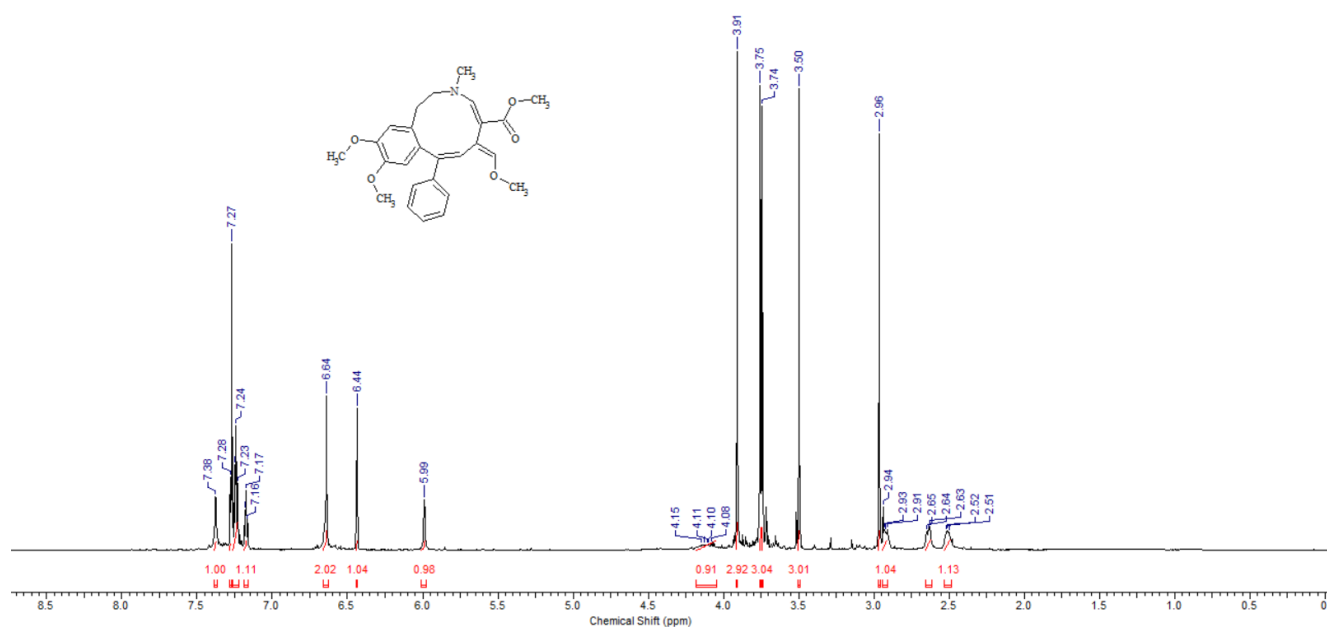


Figure S45: ¹H NMR spectrum of compound 4c

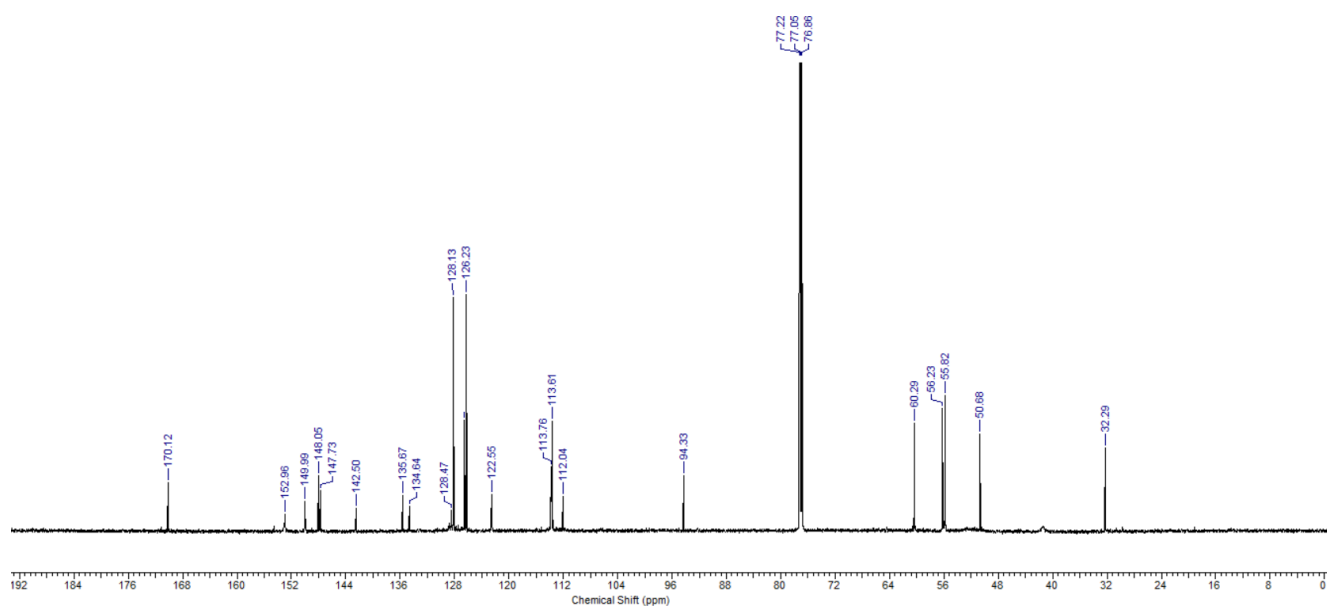


Figure S46: ¹³C NMR spectrum of compound 4c

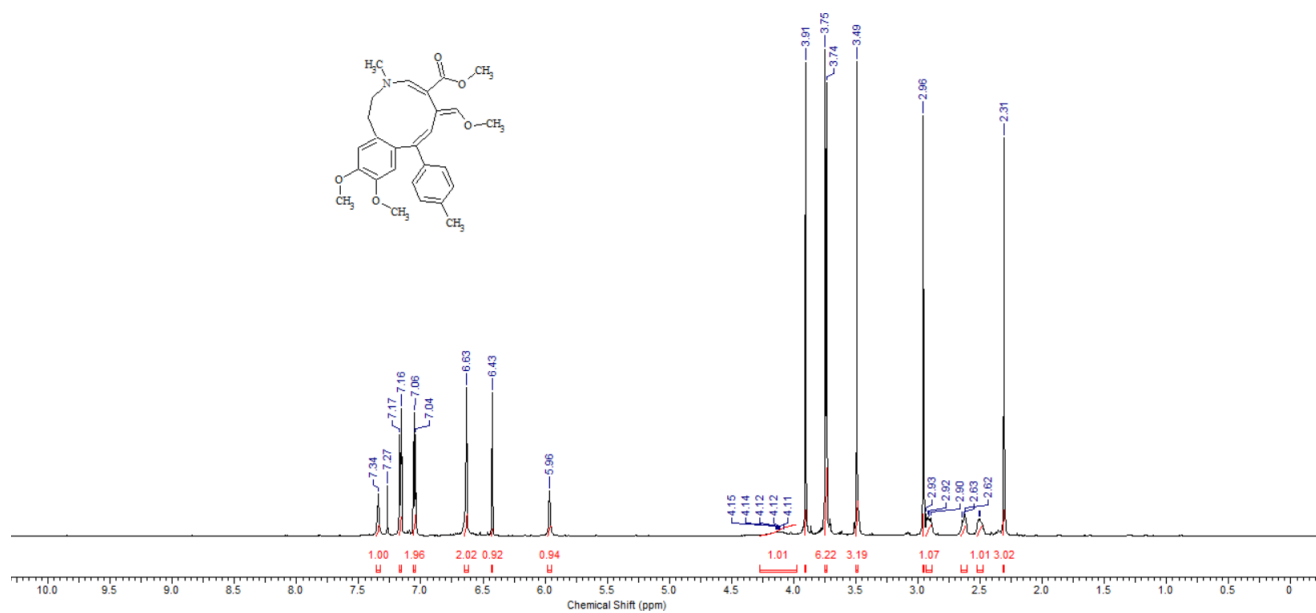


Figure S47: ¹H NMR spectrum of compound **4d**

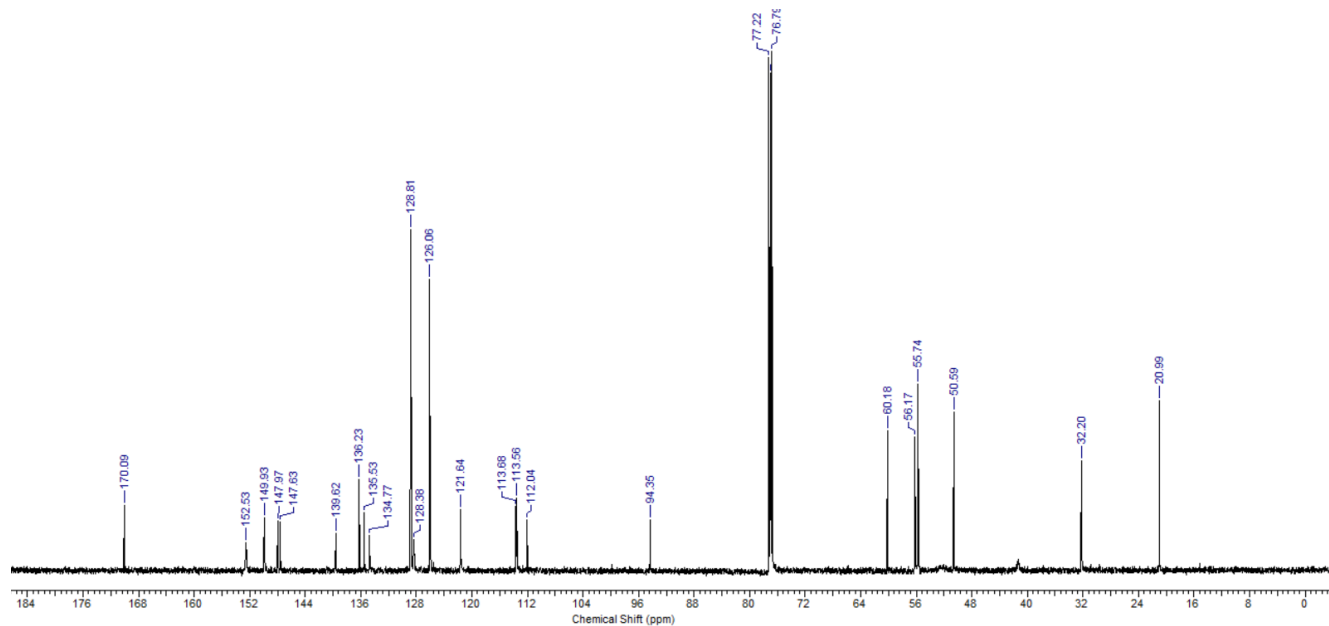


Figure S48: ¹³C NMR spectrum of compound **4d**

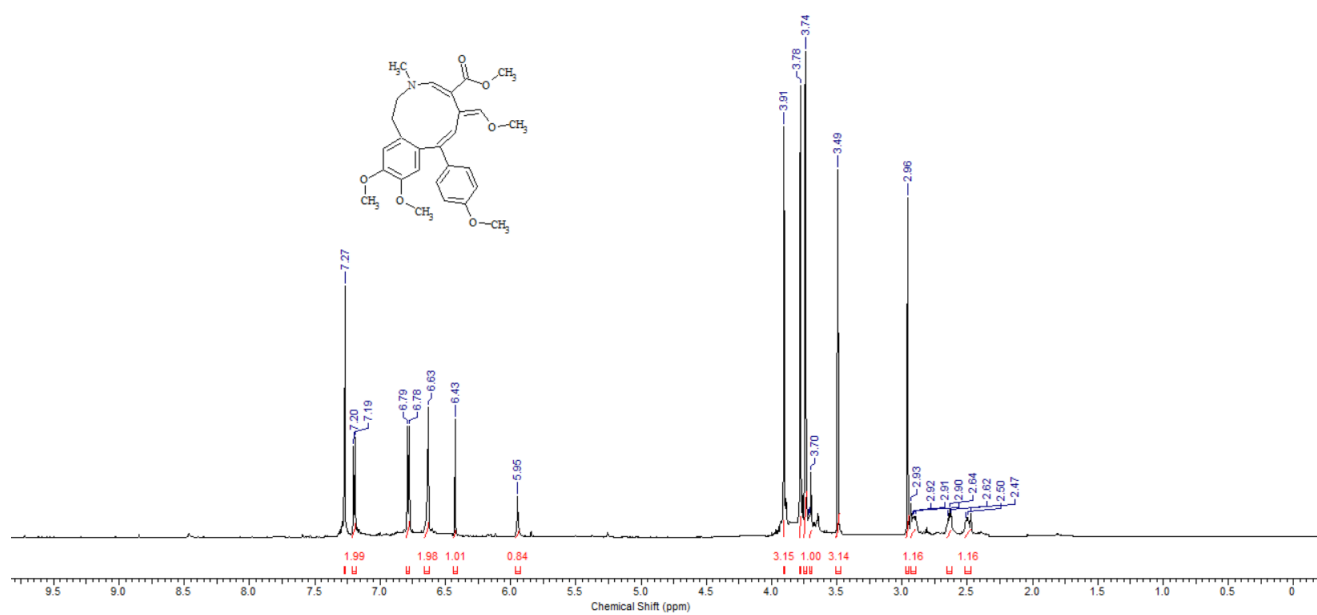


Figure S49: ^1H NMR spectrum of compound 4e

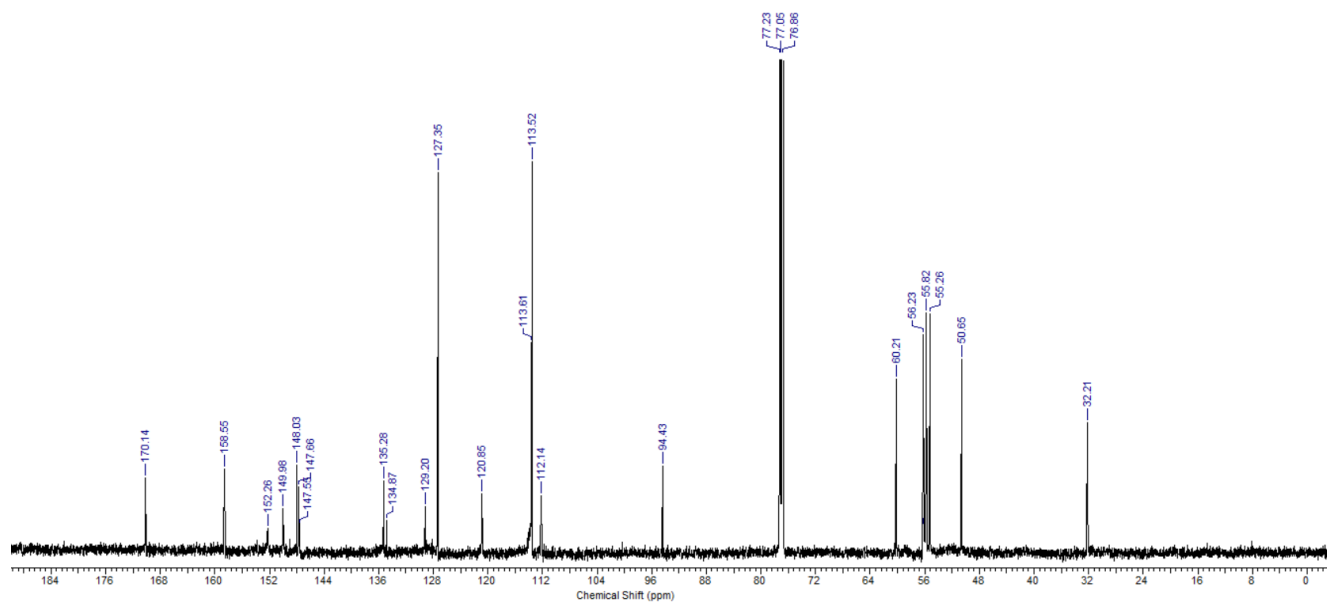


Figure S50: ^{13}C NMR spectrum of compound 4e

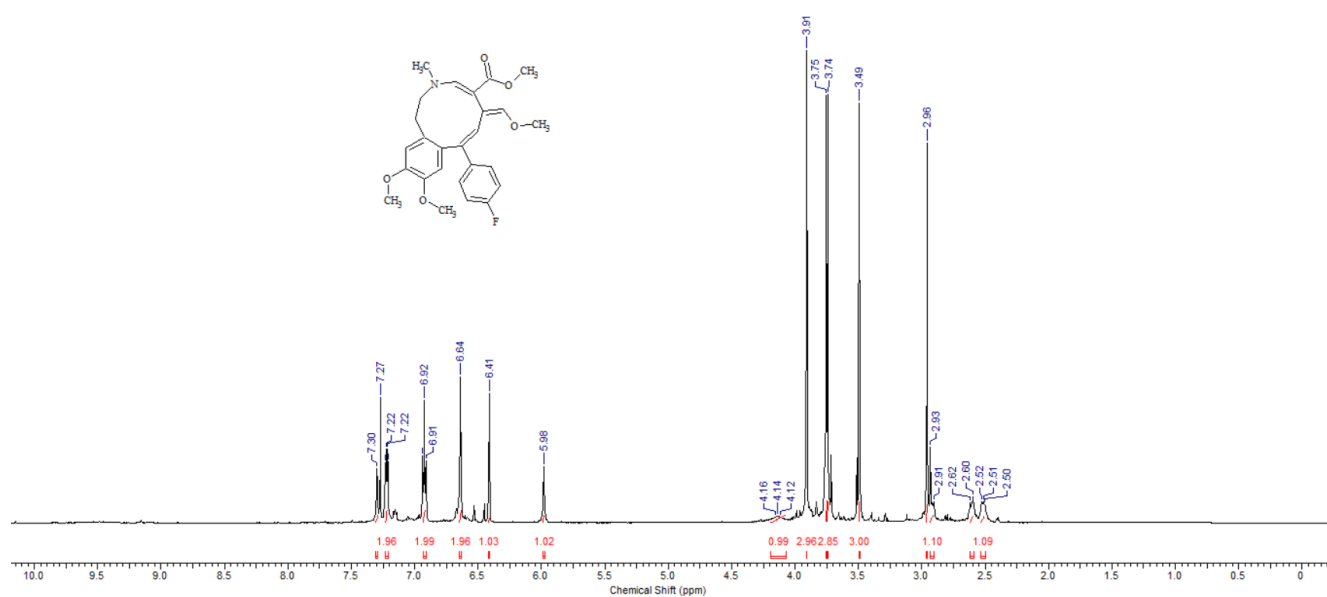


Figure S51: ¹H NMR spectrum of compound **4f**

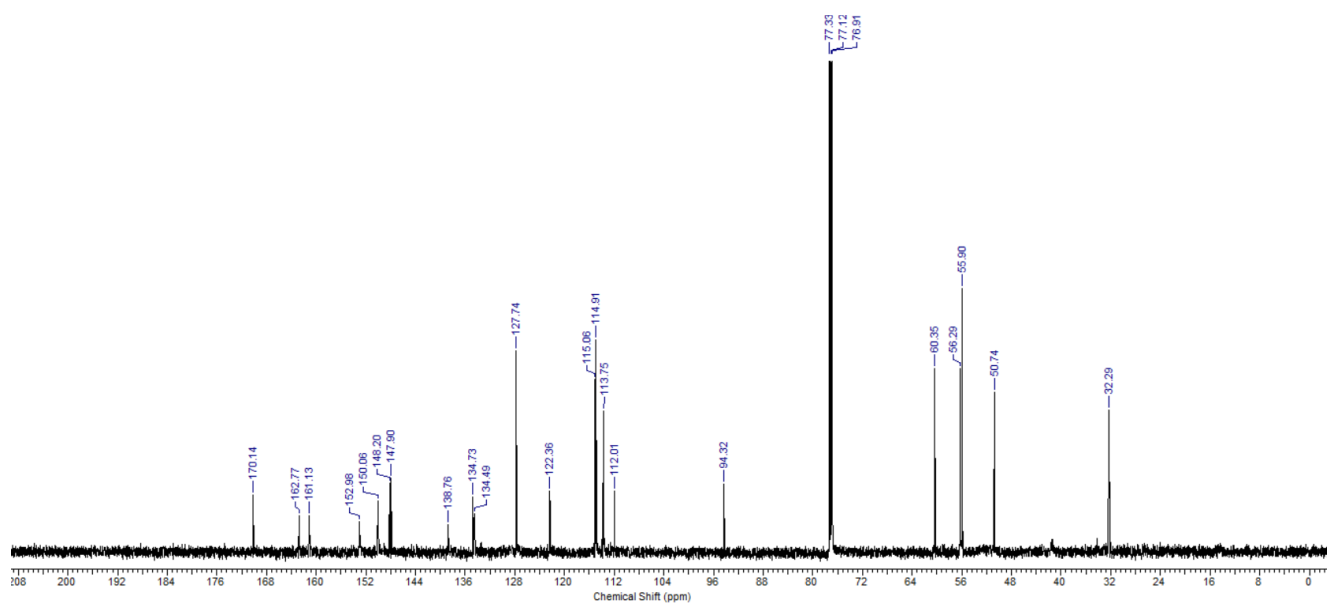


Figure S52: ¹³C NMR spectrum of compound **4f**