

Supporting Information

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

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¶ These authors equally contributed

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

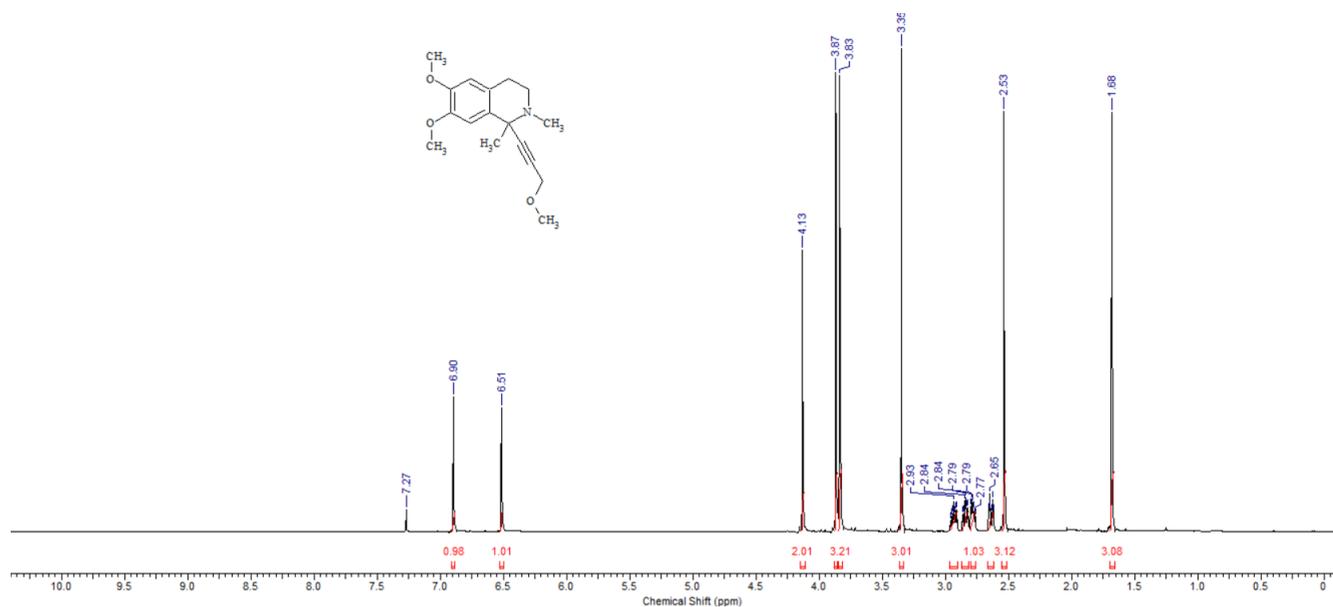


Figure S1: ^1H NMR spectrum of compound **2a**

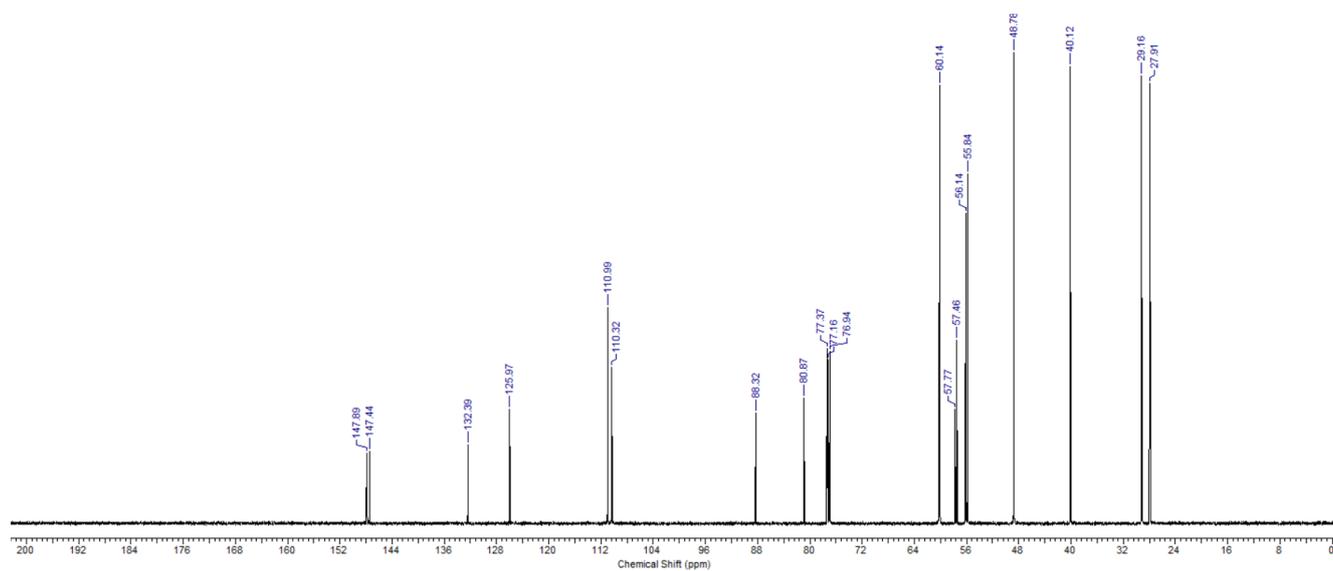


Figure S2: ^{13}C NMR spectrum of compound **2a**

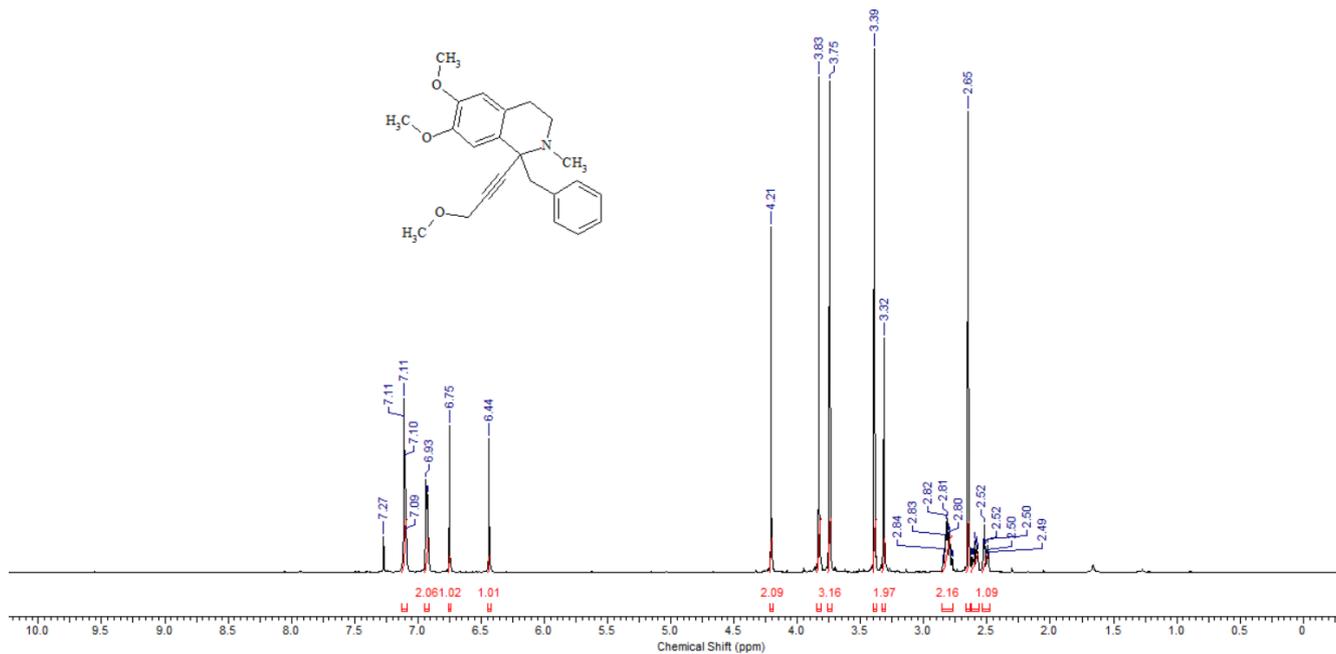


Figure S3: ^1H NMR spectrum of compound **2b**

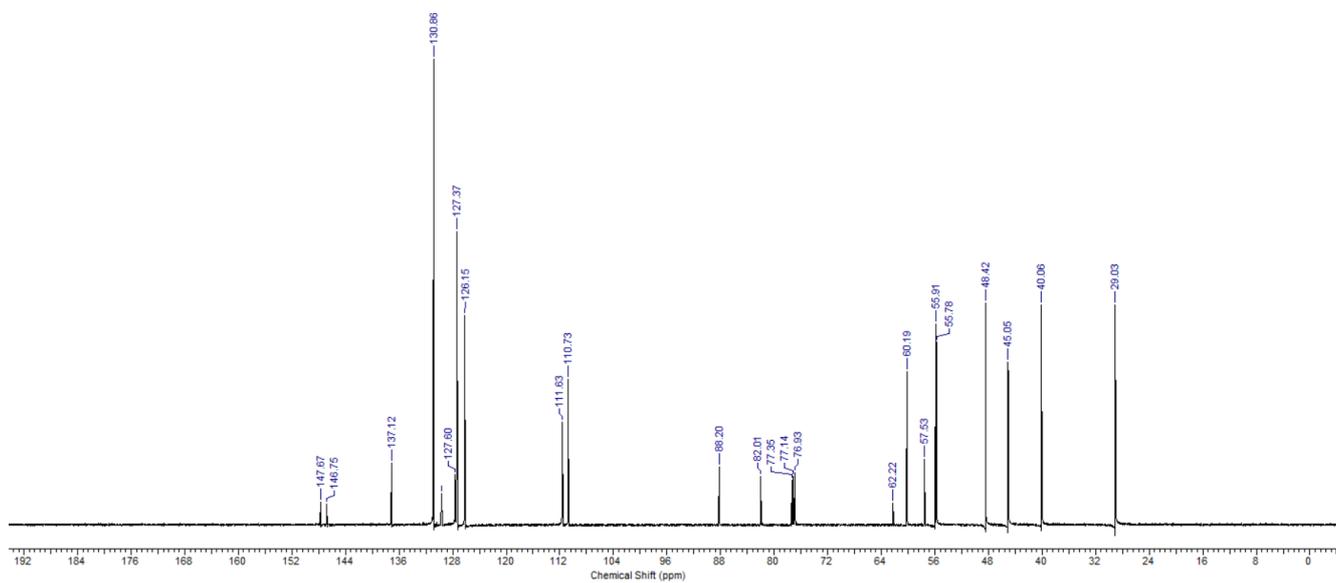


Figure S4: ^{13}C NMR spectrum of compound **2b**

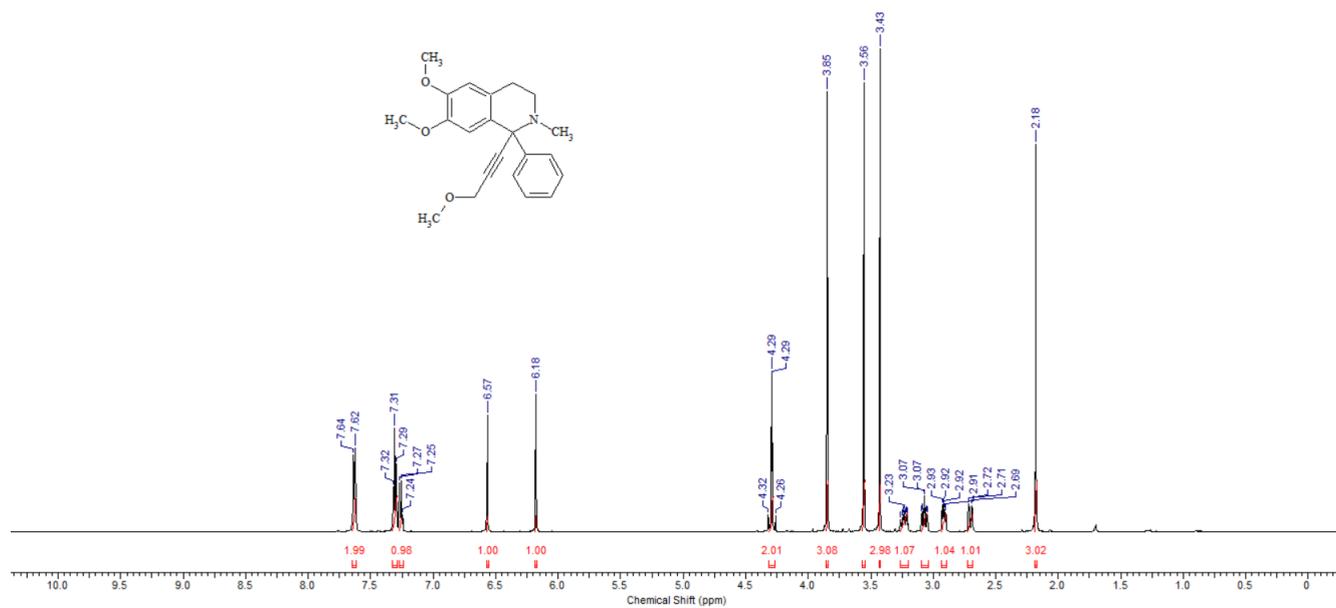


Figure S5: ^1H NMR spectrum of compound **2c**

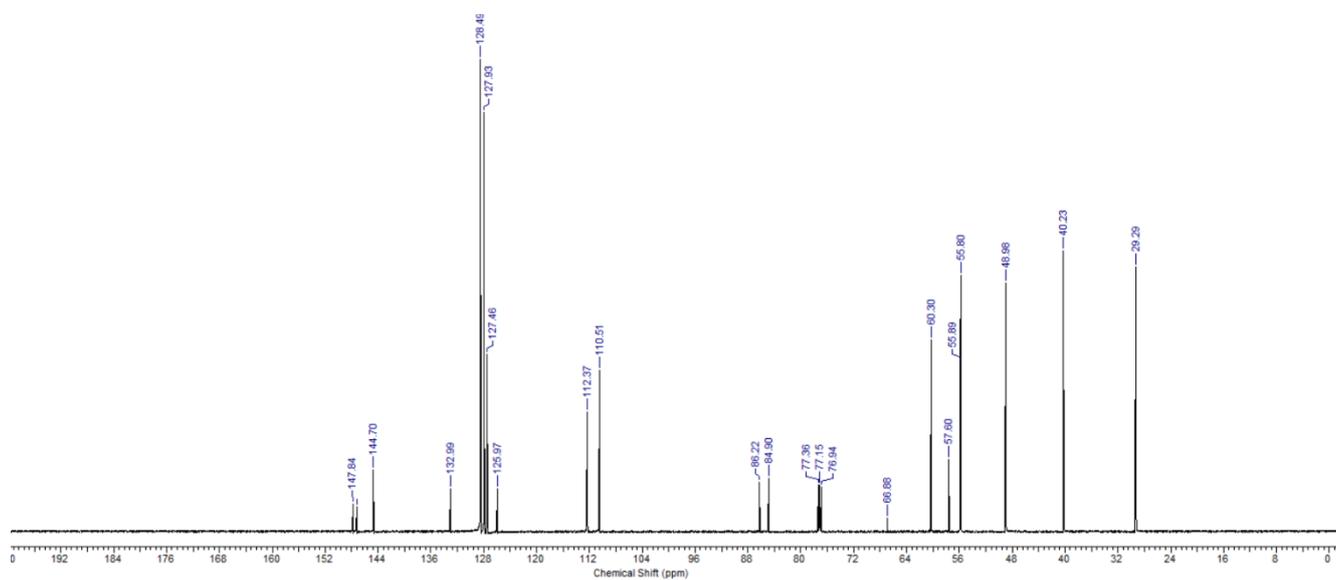


Figure S6: ^{13}C NMR spectrum of compound **2c**

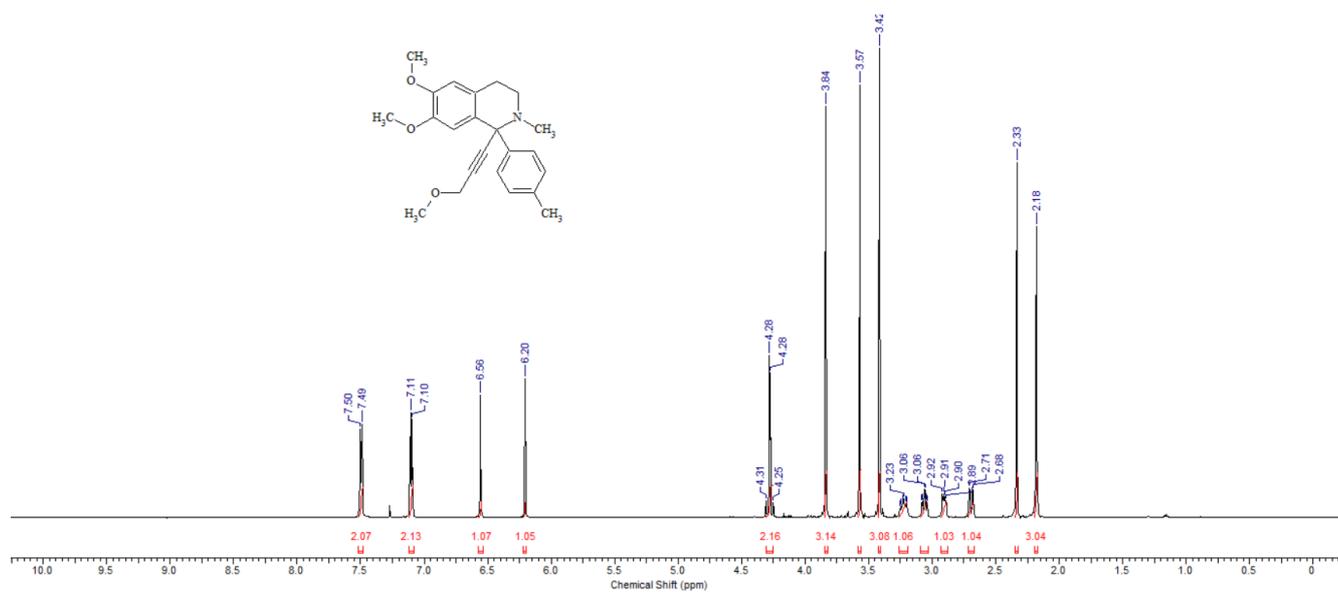


Figure S7: ^1H NMR spectrum of compound **2d**

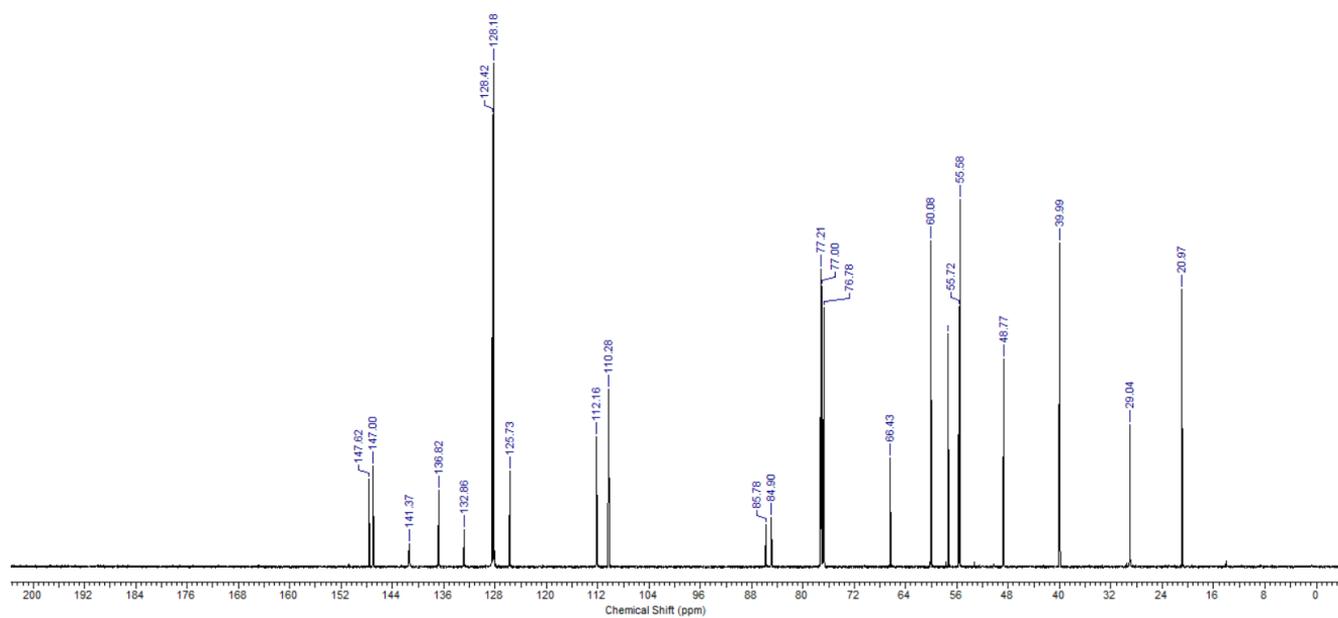


Figure S8: ^{13}C NMR spectrum of compound **2d**

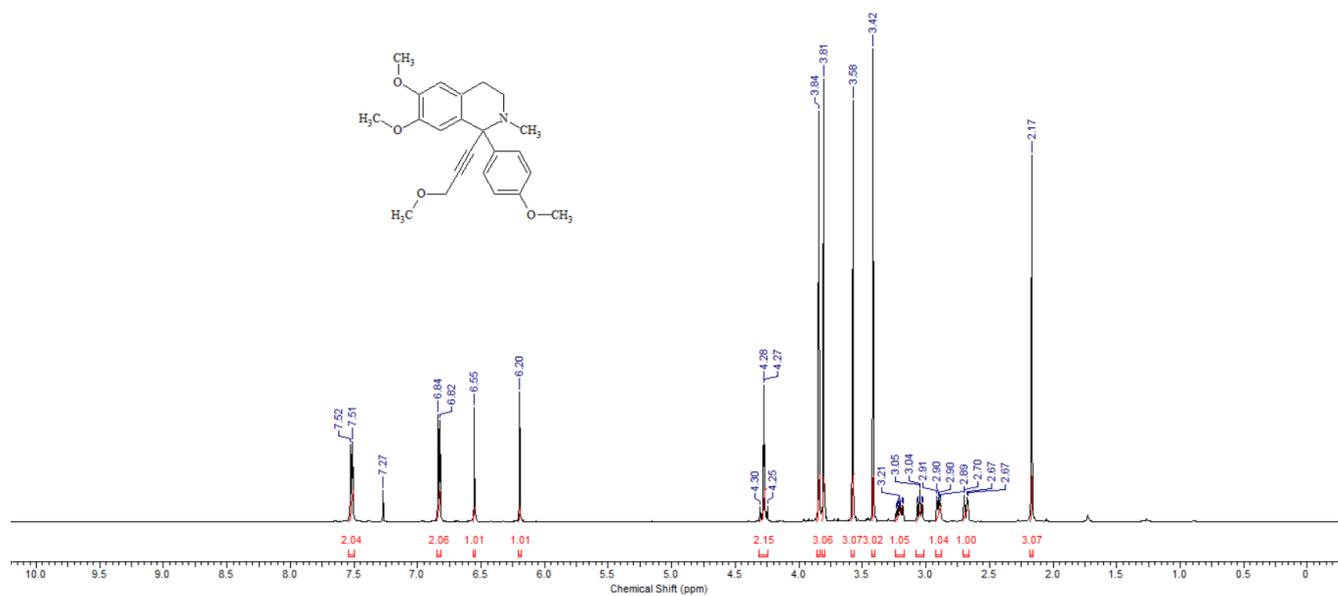


Figure S9: ^1H NMR spectrum of compound **2e**

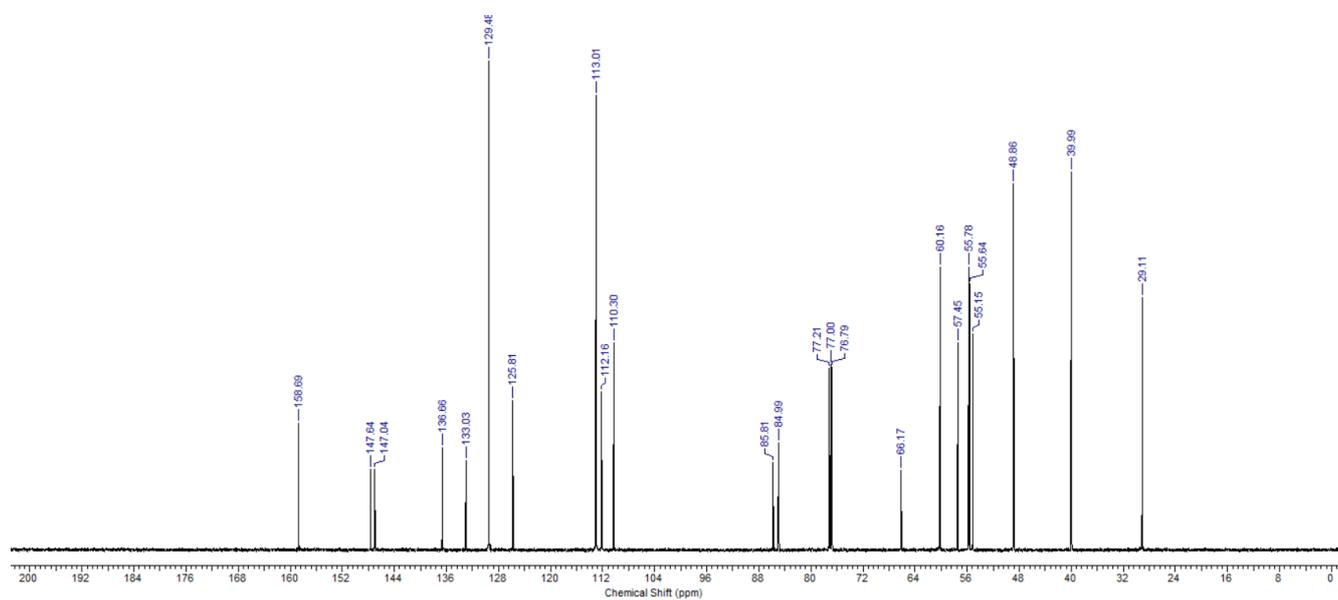


Figure S10: ^{13}C NMR spectrum of compound **2e**

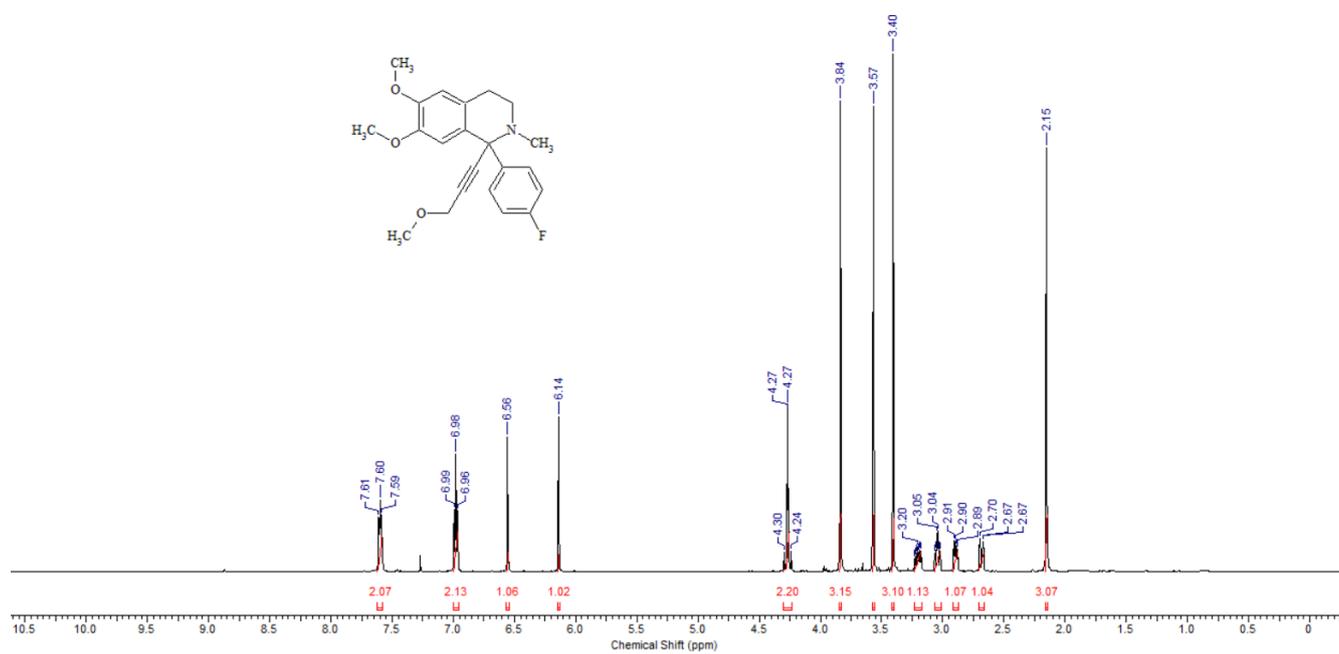


Figure S11: ^1H NMR spectrum of compound **2f**

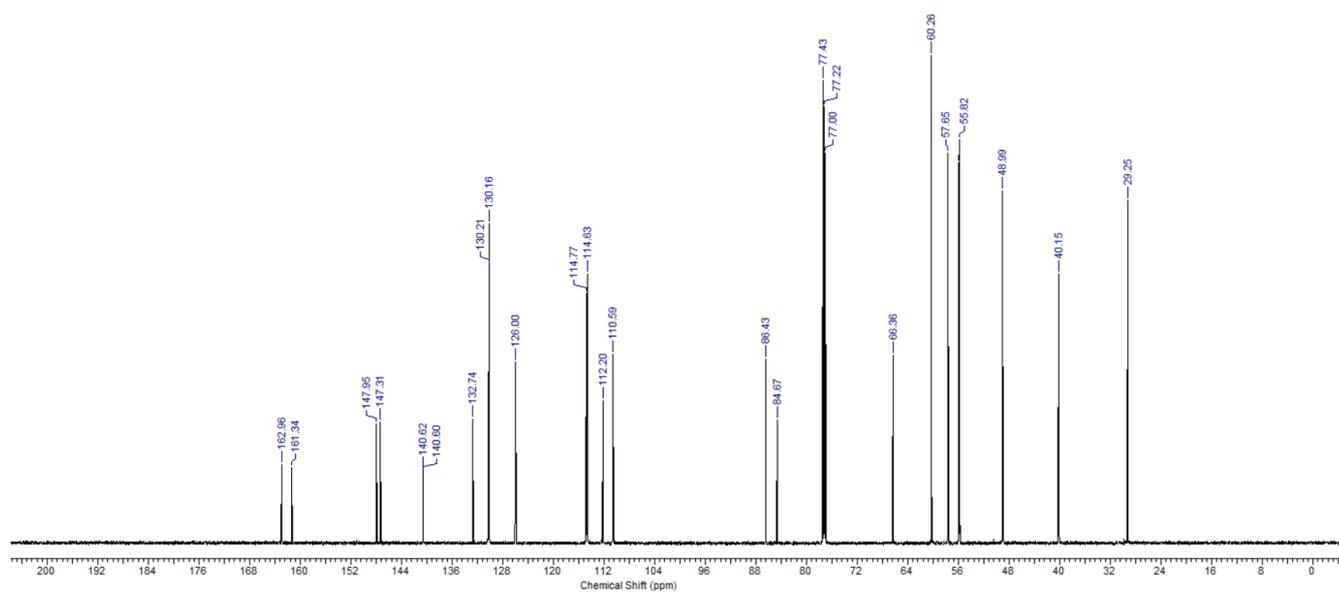


Figure S12: ^{13}C NMR spectrum of compound **2f**

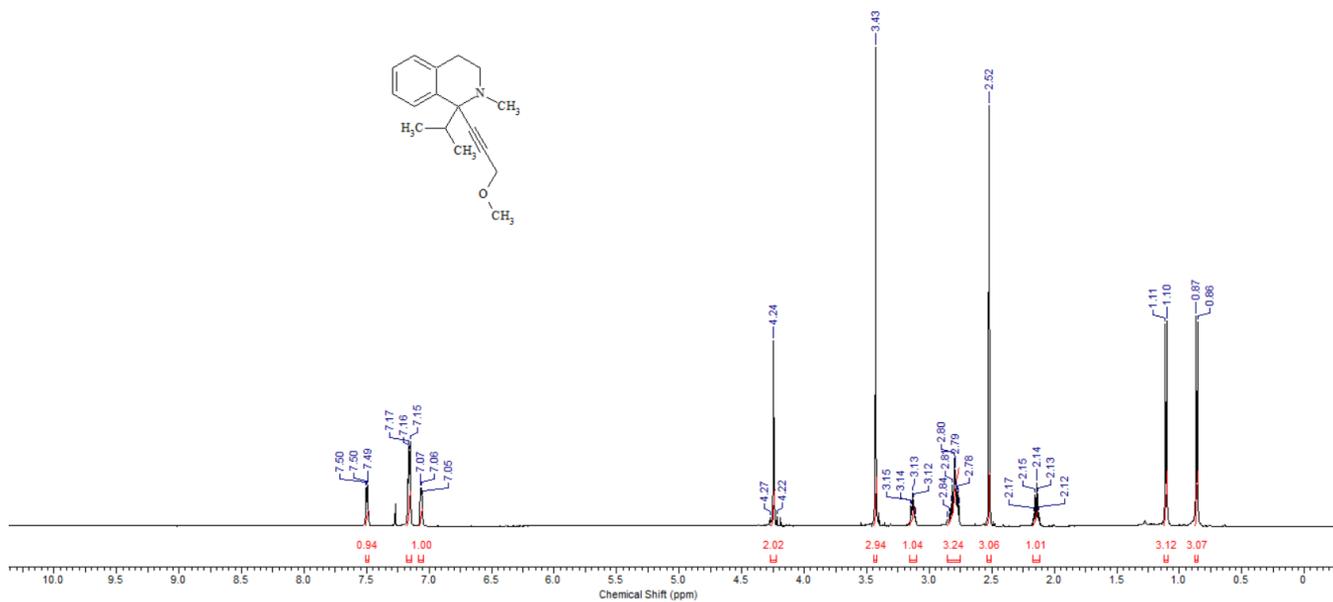


Figure S13: ¹H NMR spectrum of compound **2g**

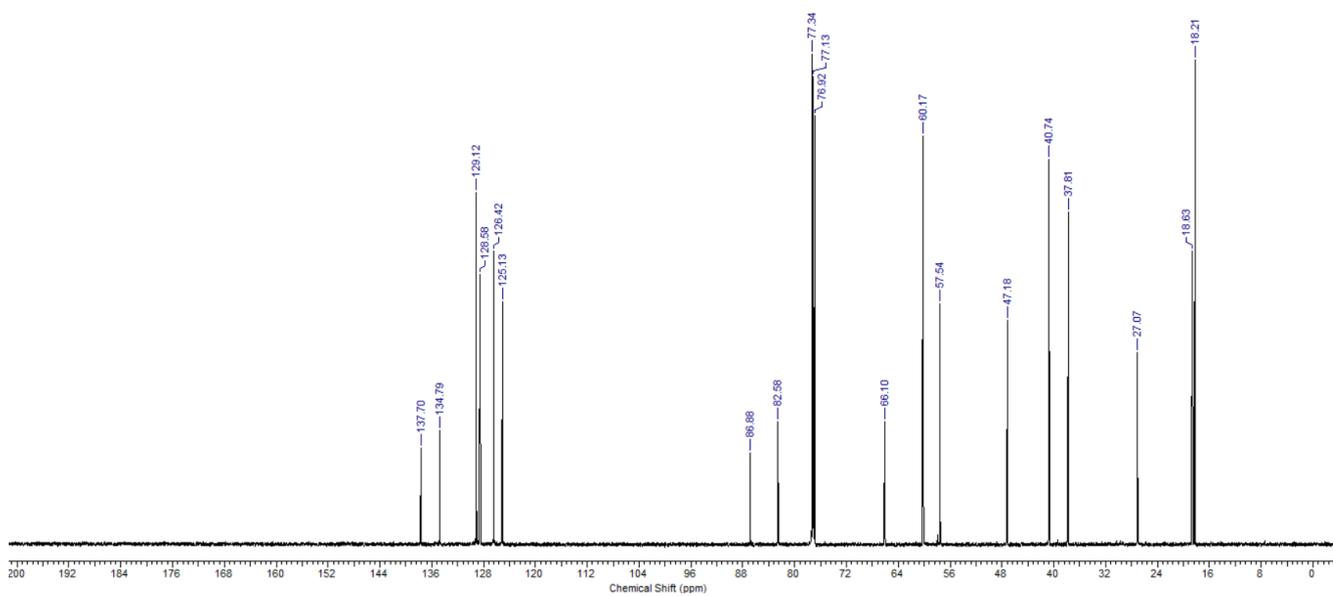


Figure S14: ¹³C NMR spectrum of compound **2g**

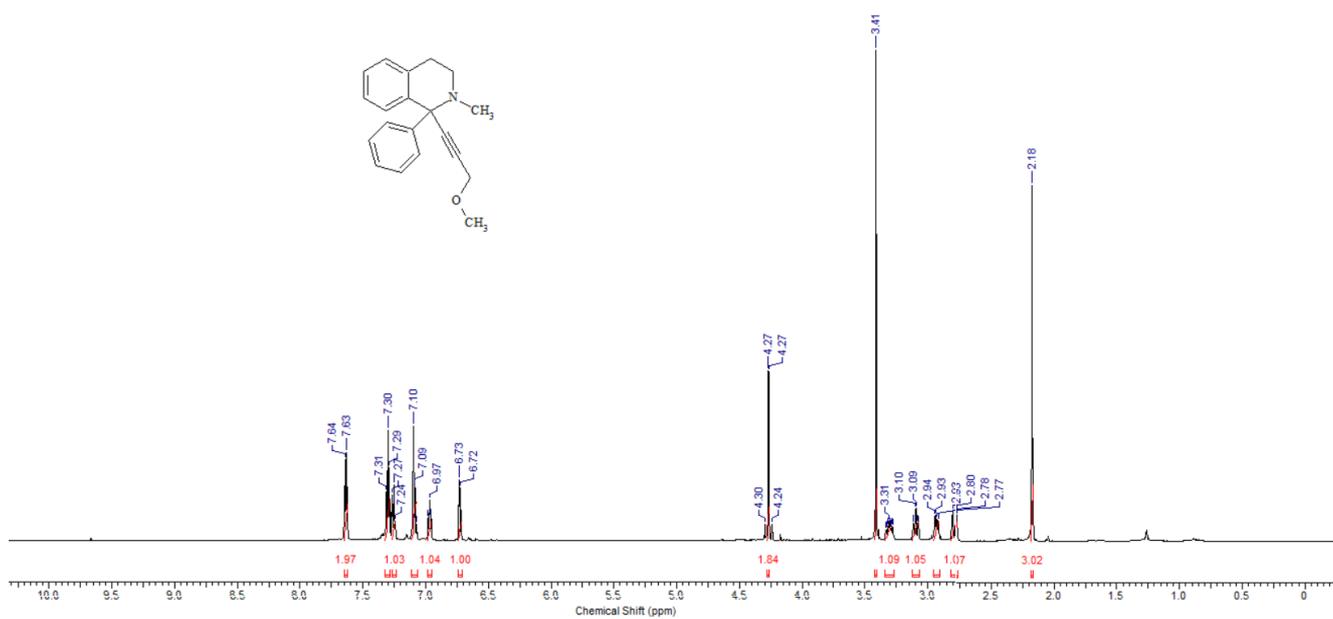


Figure S15: ^1H NMR spectrum of compound **2h**

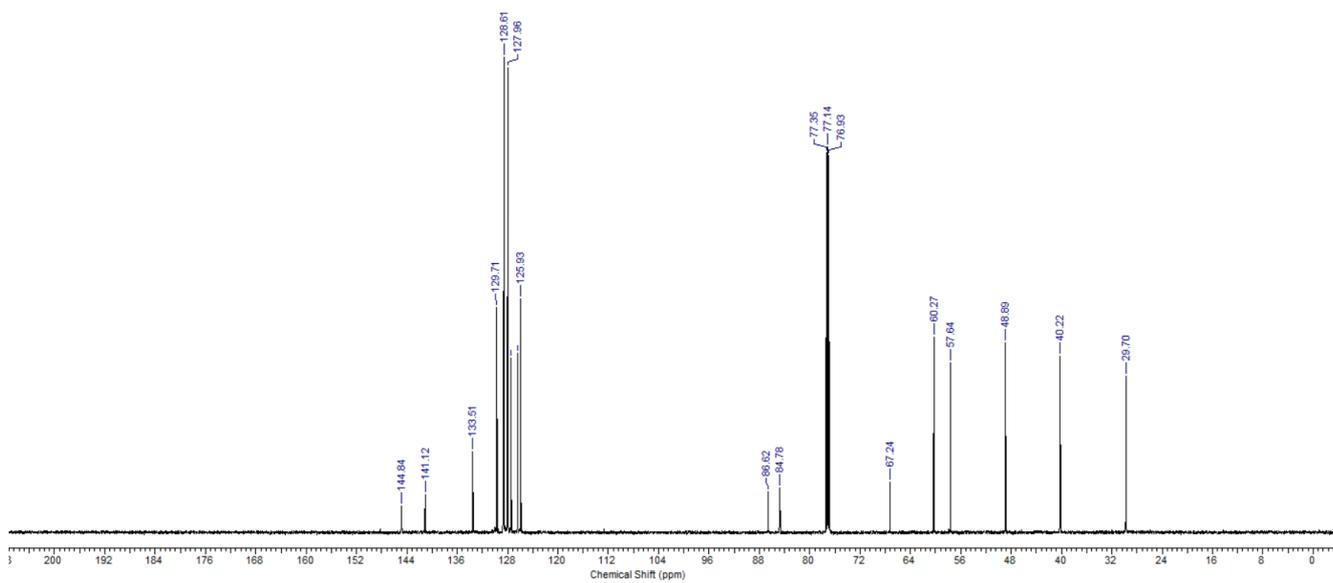


Figure S16: ^{13}C NMR spectrum of compound **2h**

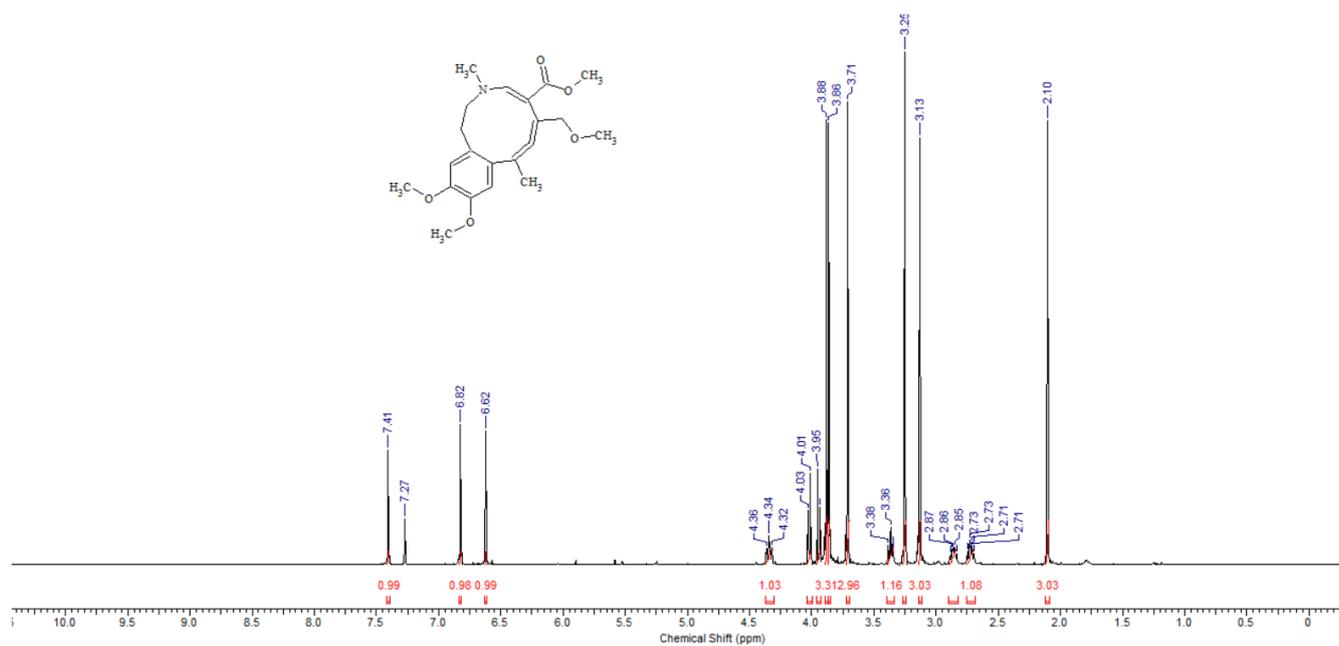


Figure S17: ¹H NMR spectrum of compound 3a

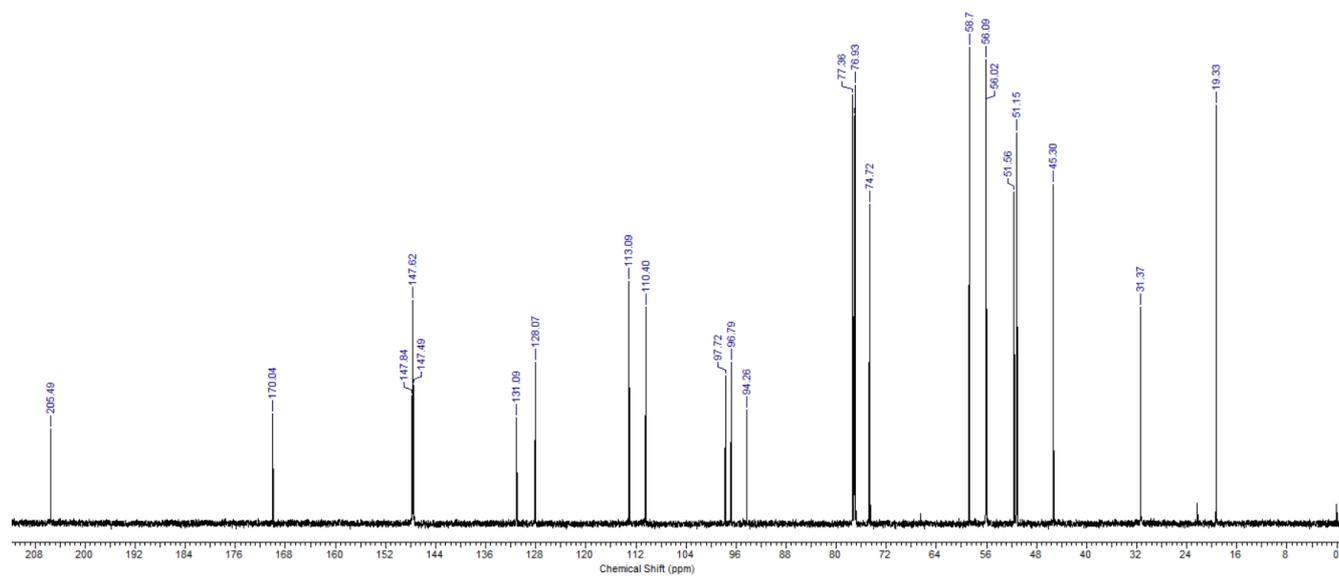


Figure S18: ¹³C NMR spectrum of compound 3a

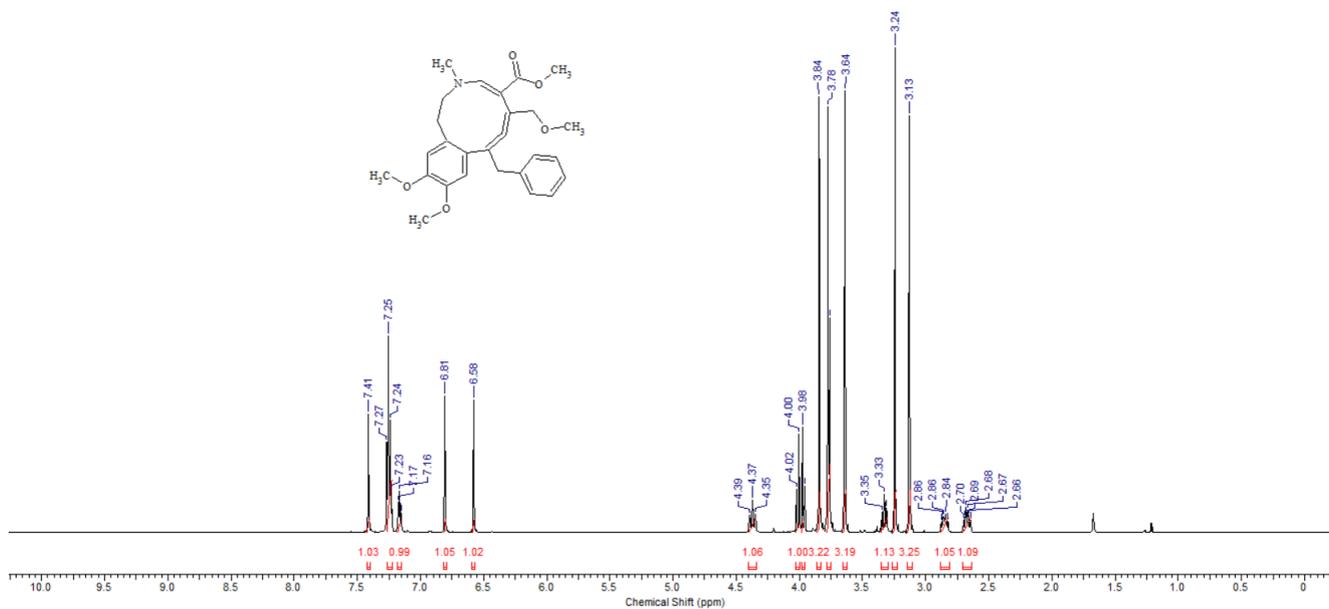


Figure S19: ^1H NMR spectrum of compound **3b**

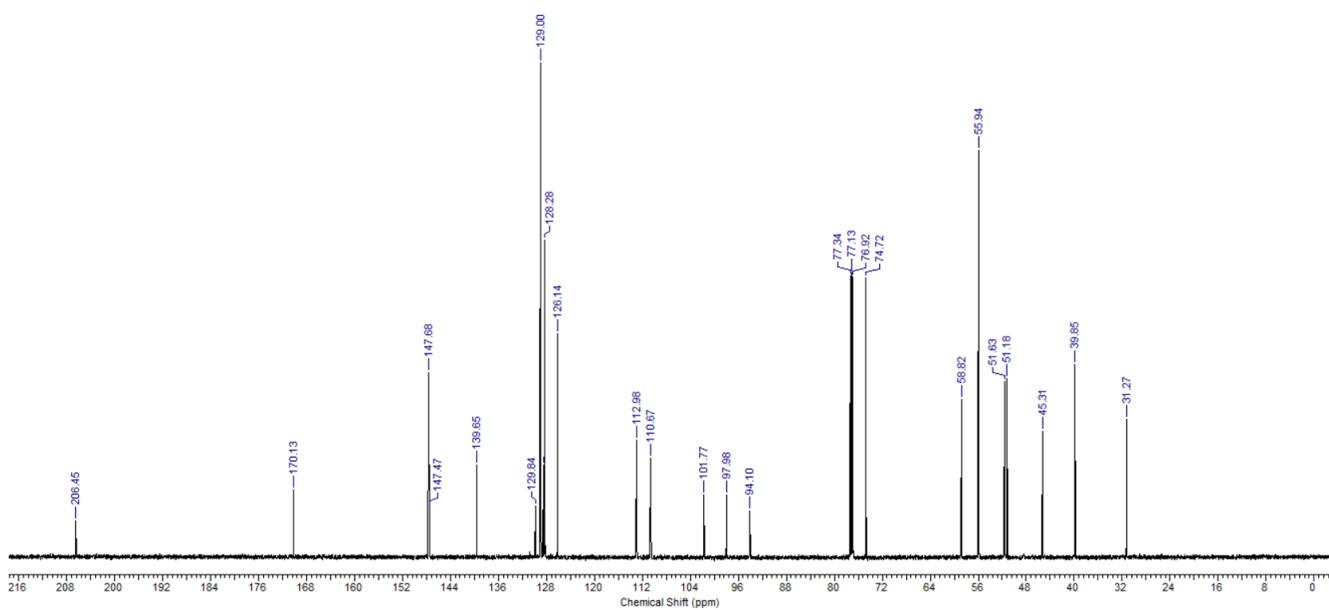


Figure S20: ^{13}C NMR spectrum of compound **3b**

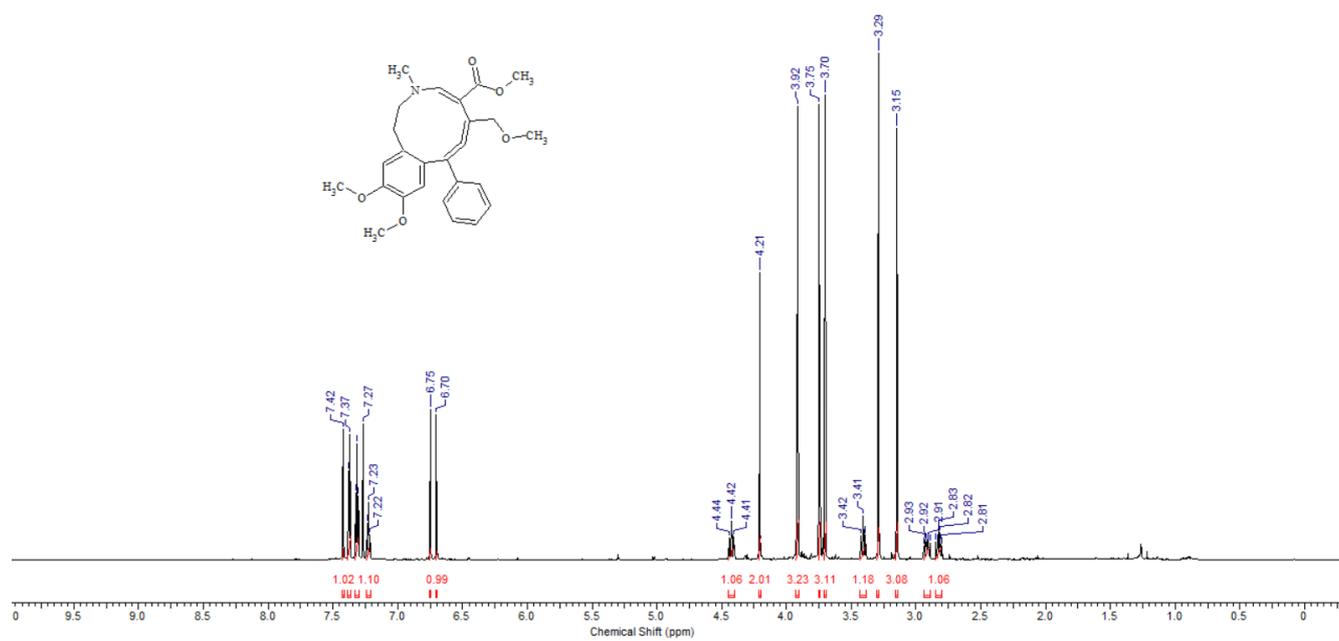


Figure S21: ^1H NMR spectrum of compound **3c**

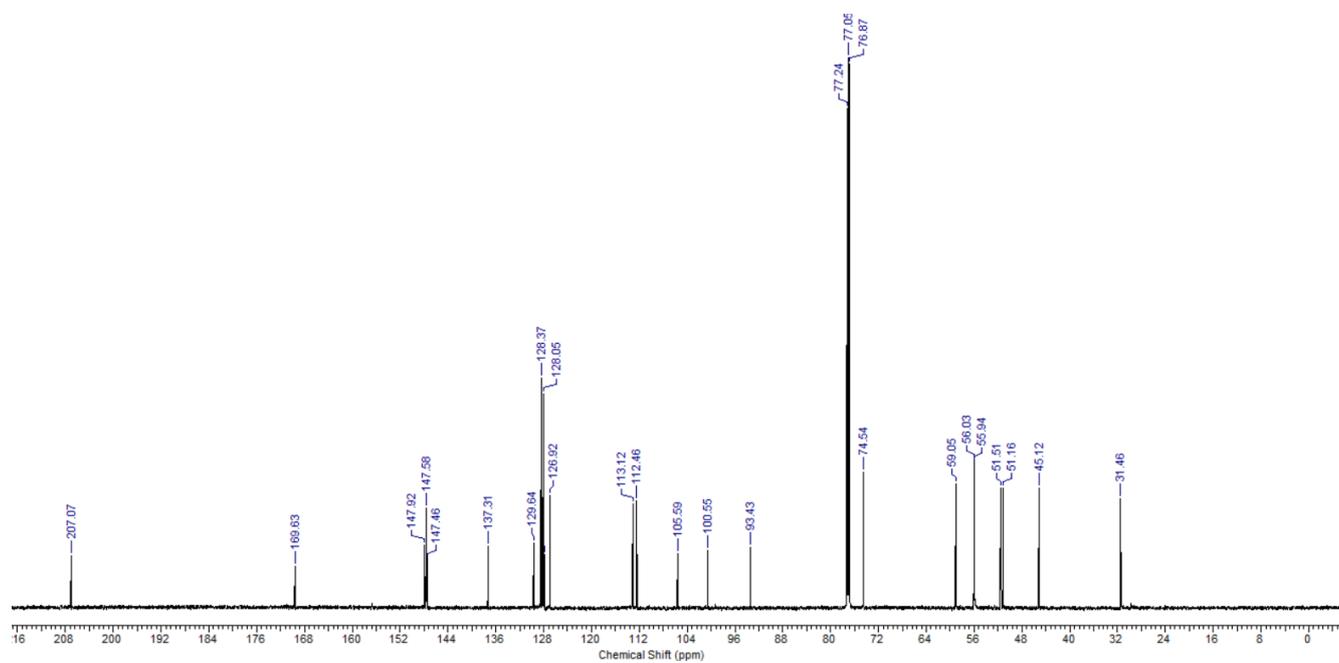


Figure S22: ^{13}C NMR spectrum of compound **3c**

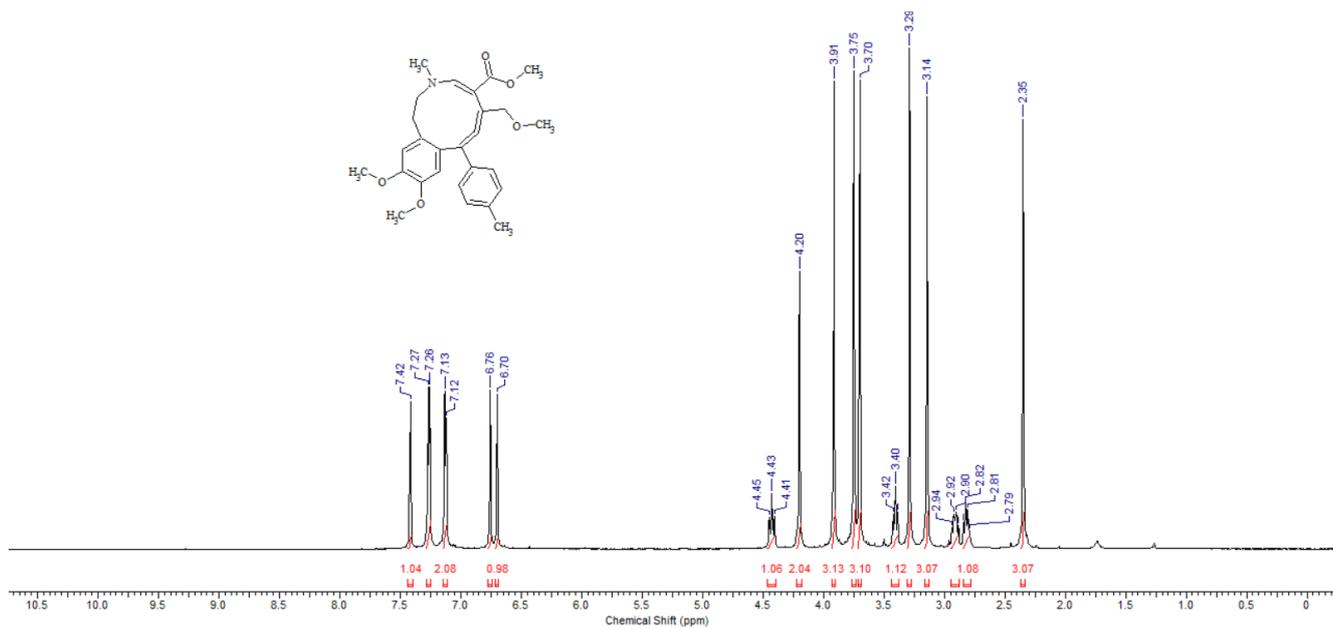


Figure S23: ¹H NMR spectrum of compound 3d

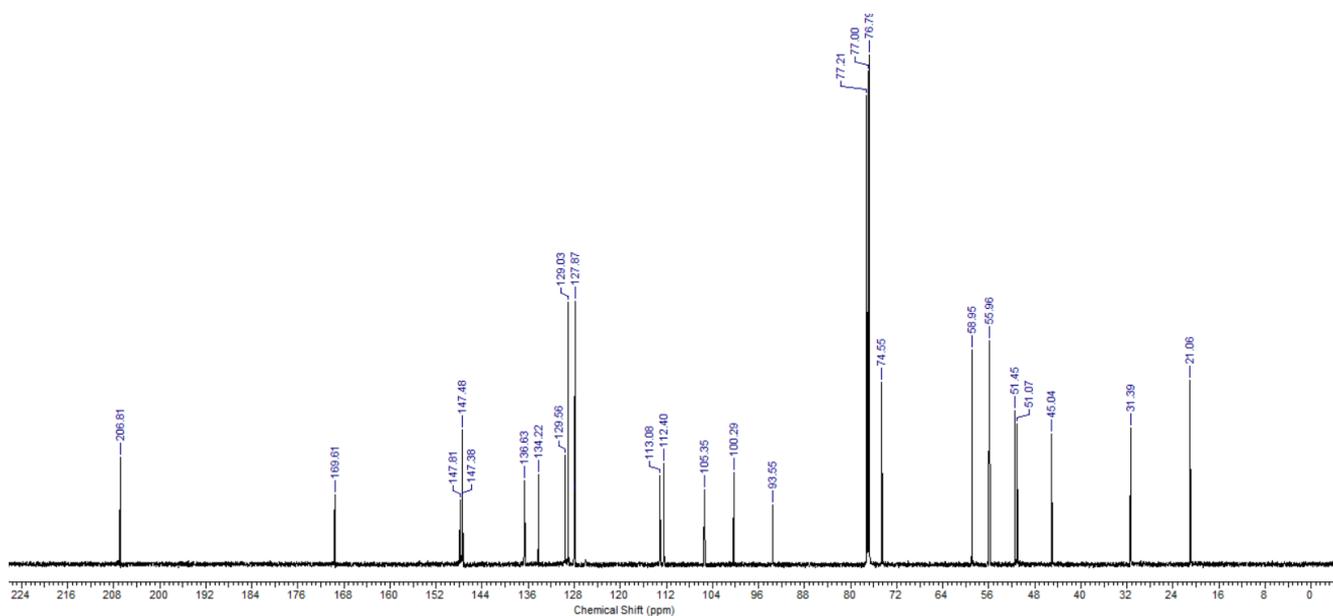


Figure S24: ¹³C NMR spectrum of compound 3d

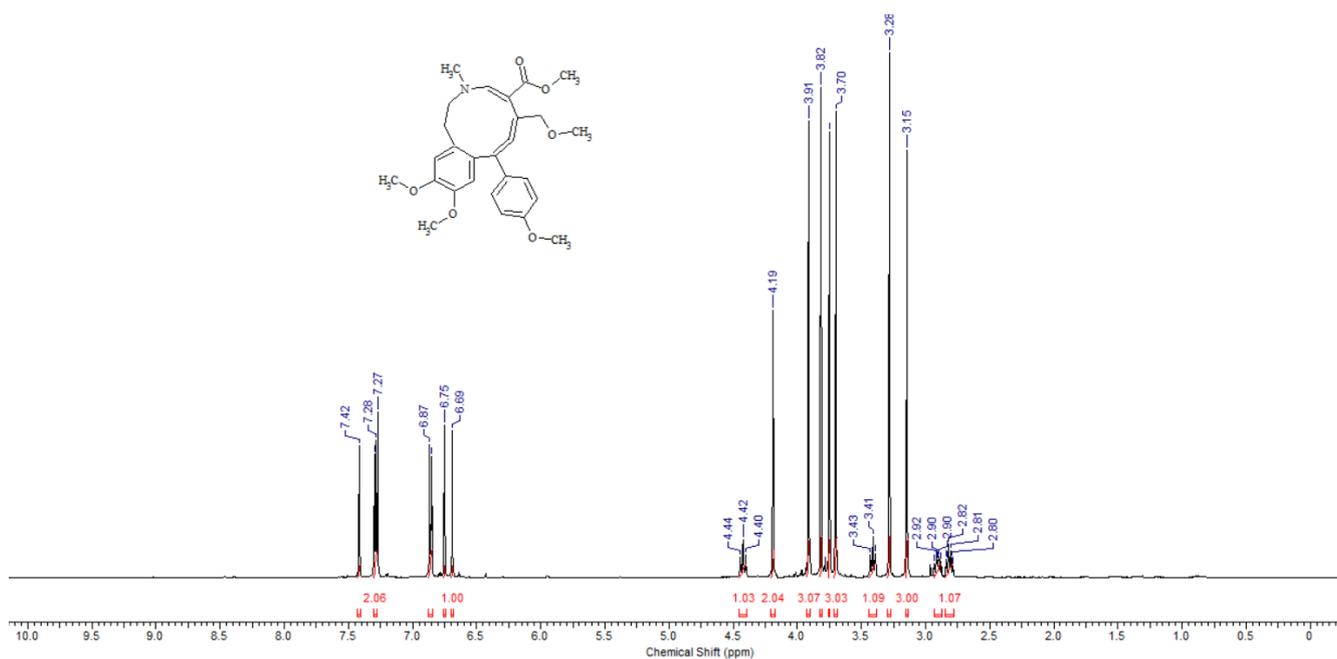


Figure S25: ^1H NMR spectrum of compound **3e**

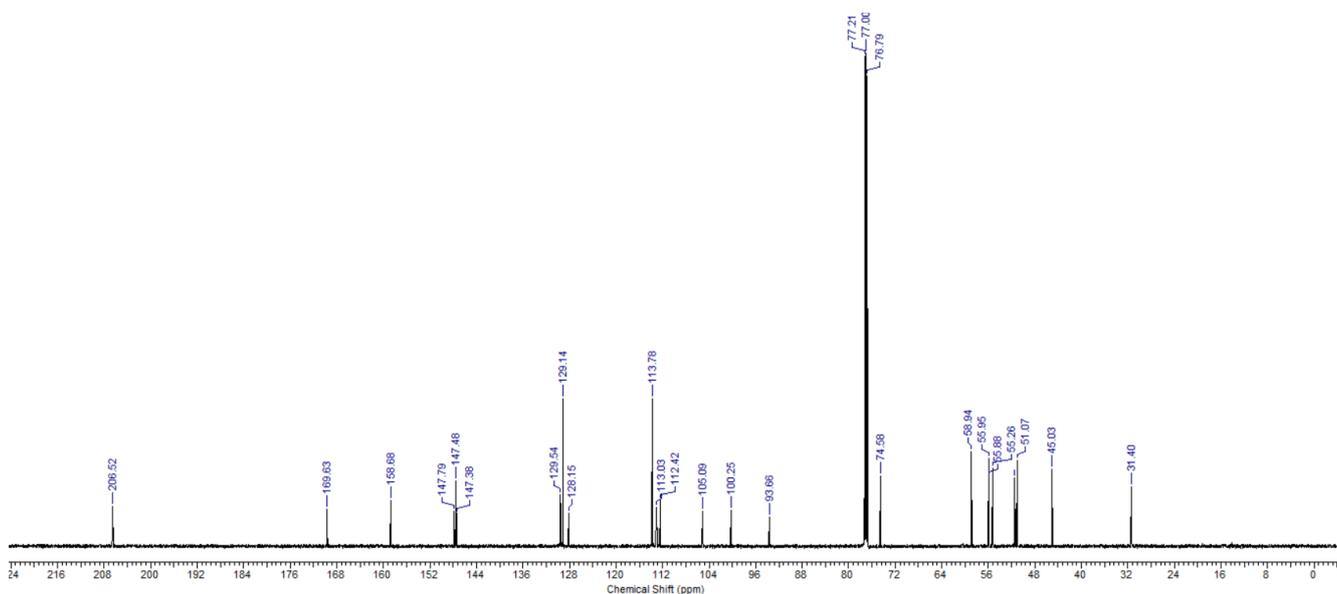


Figure S26: ^{13}C NMR spectrum of compound **3e**

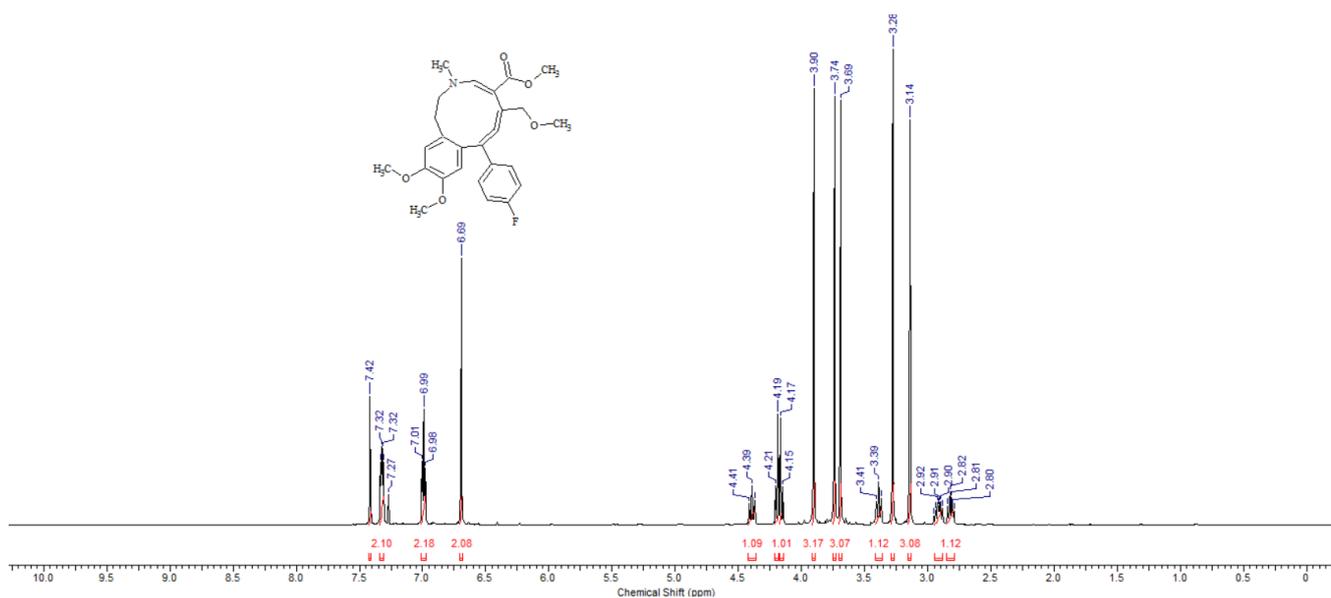


Figure S27: ¹H NMR spectrum of compound **3f**

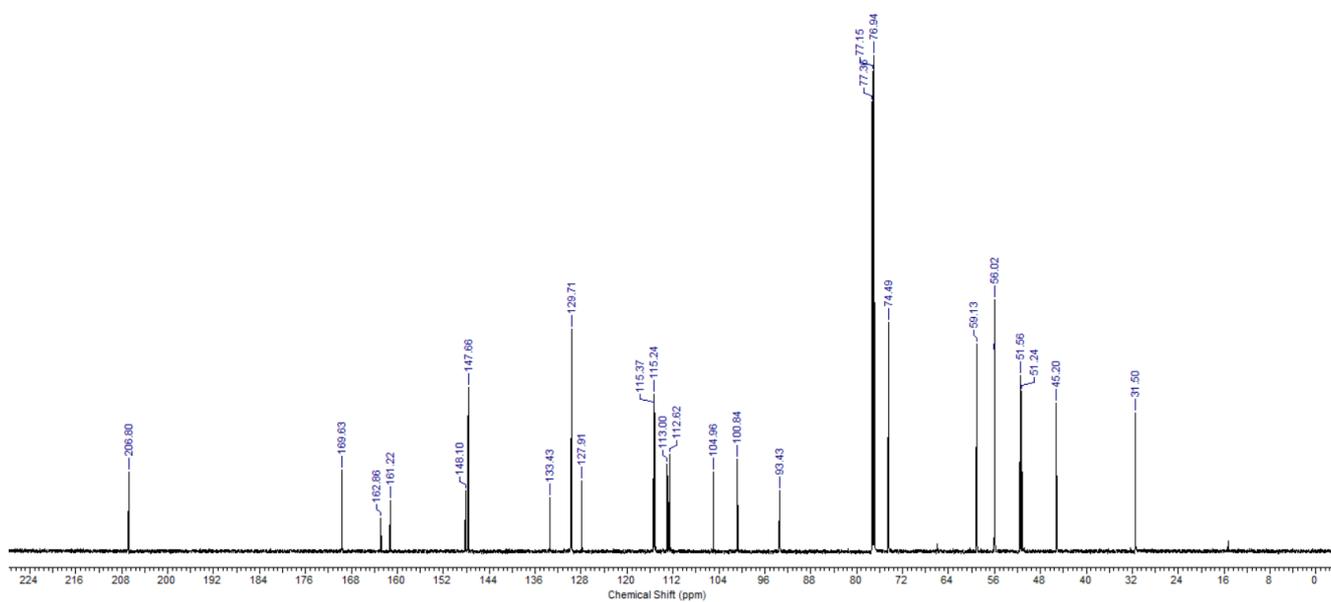


Figure S28: ¹³C NMR spectrum of compound **3f**

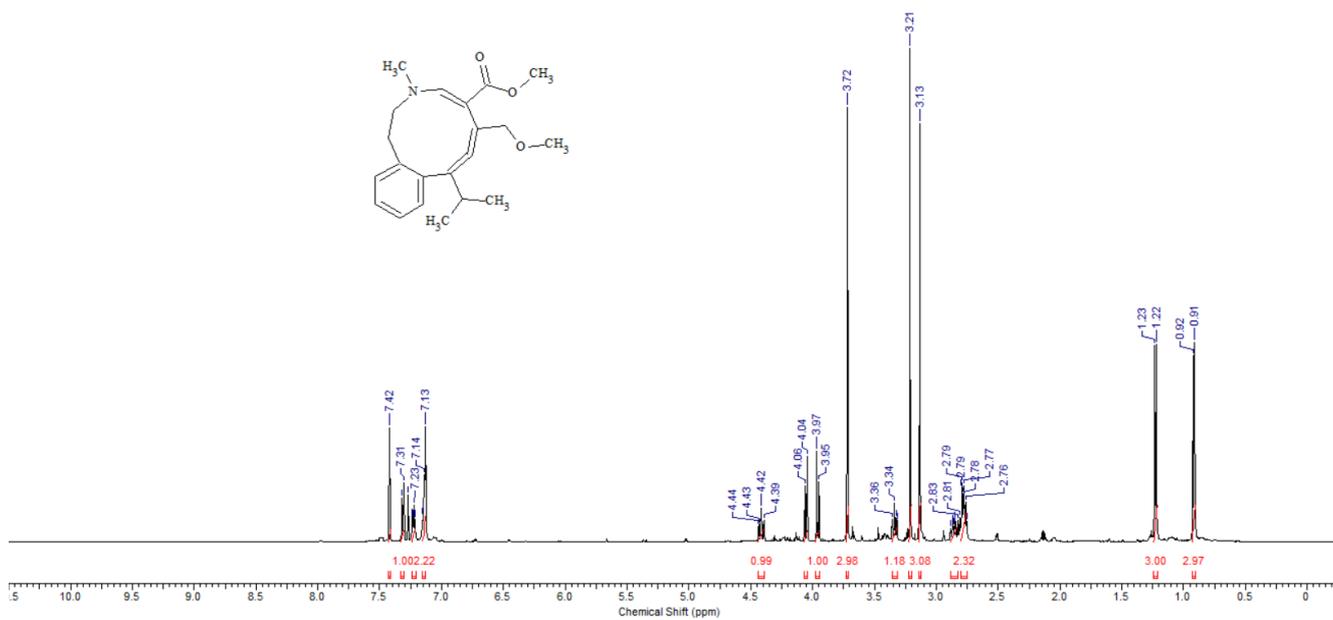


Figure S29: ^1H NMR spectrum of compound **3g**

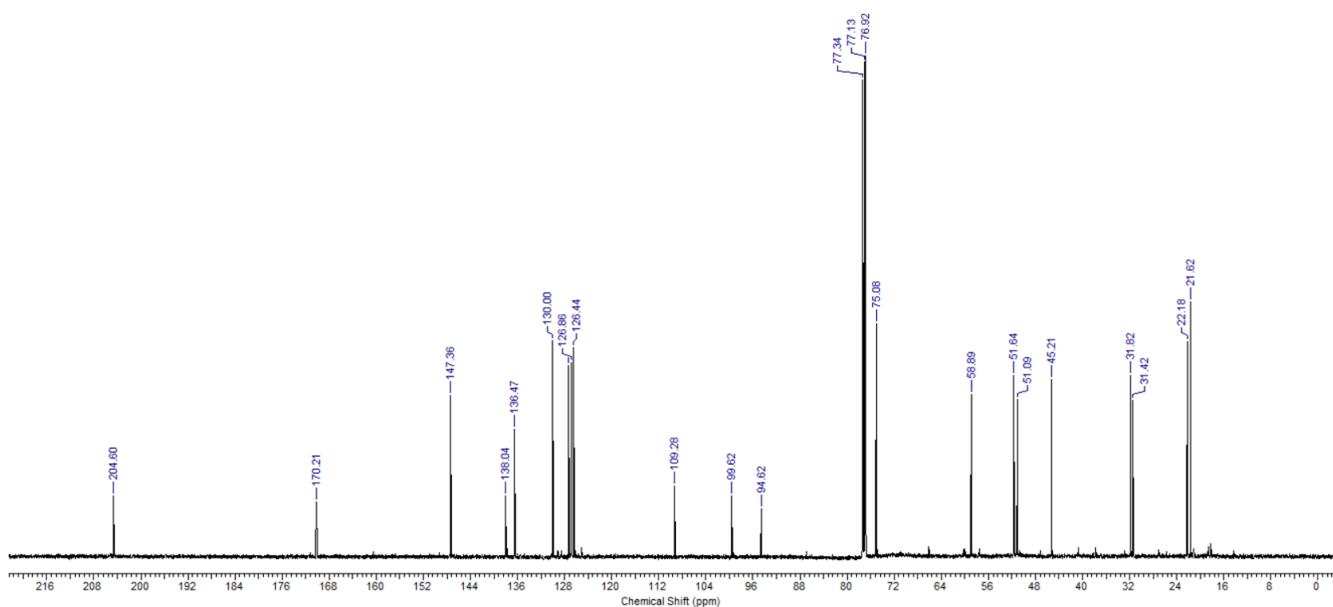


Figure S30: ^{13}C NMR spectrum of compound **3g**

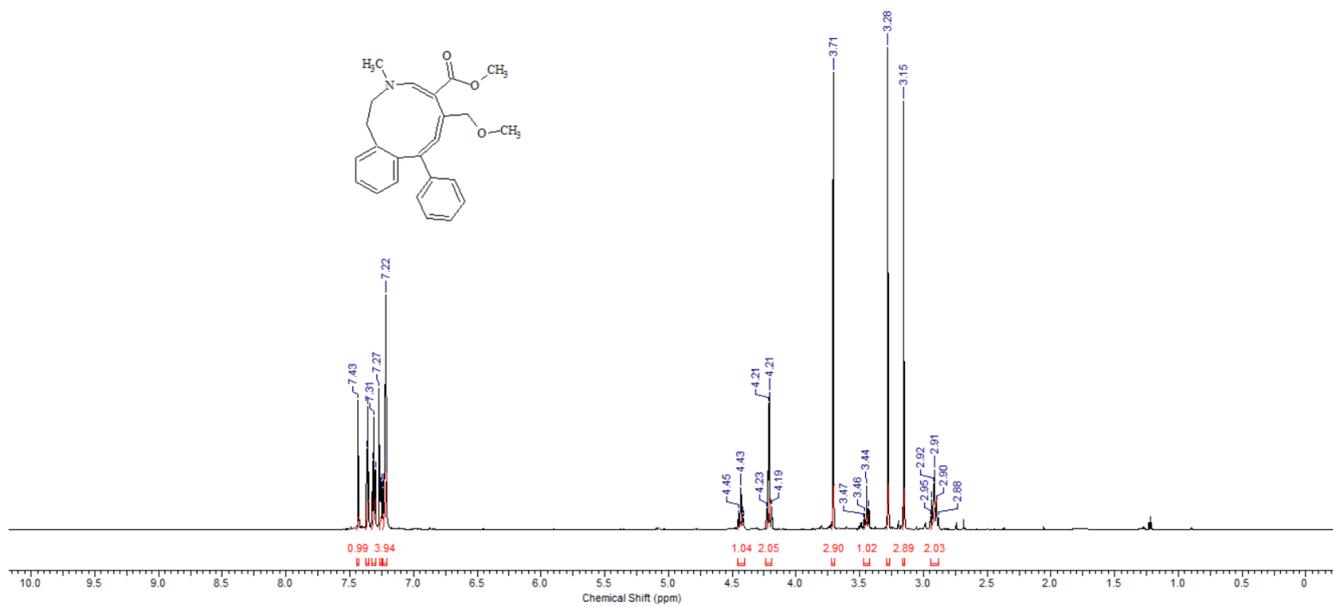


Figure S31: ¹H NMR spectrum of compound **3h**

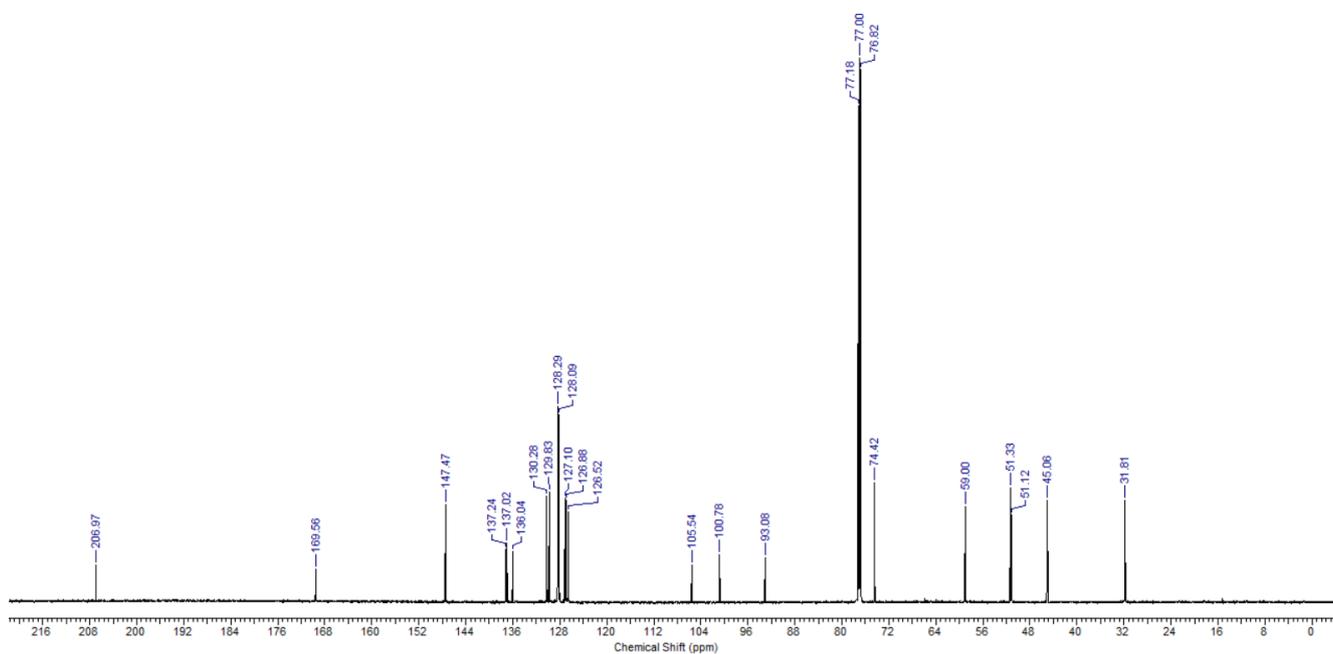


Figure S32: ¹³C NMR spectrum of compound **3h**

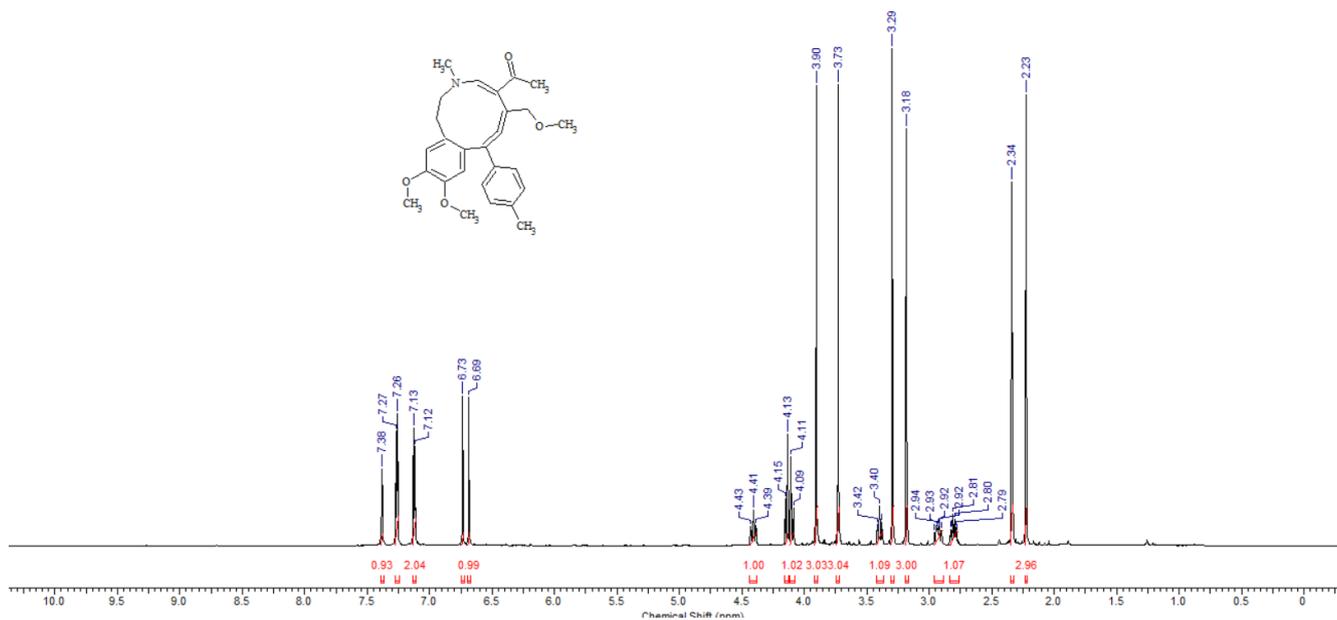


Figure S33: ¹H NMR spectrum of compound **3i**

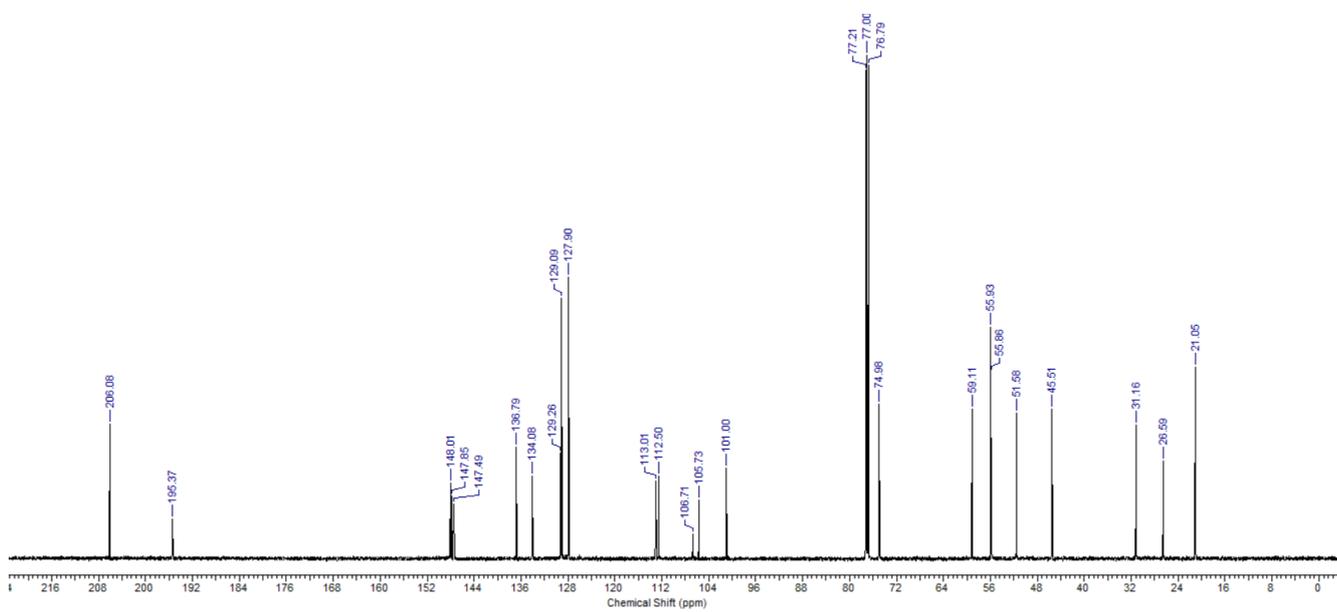


Figure S34: ¹³C NMR spectrum of compound **3i**

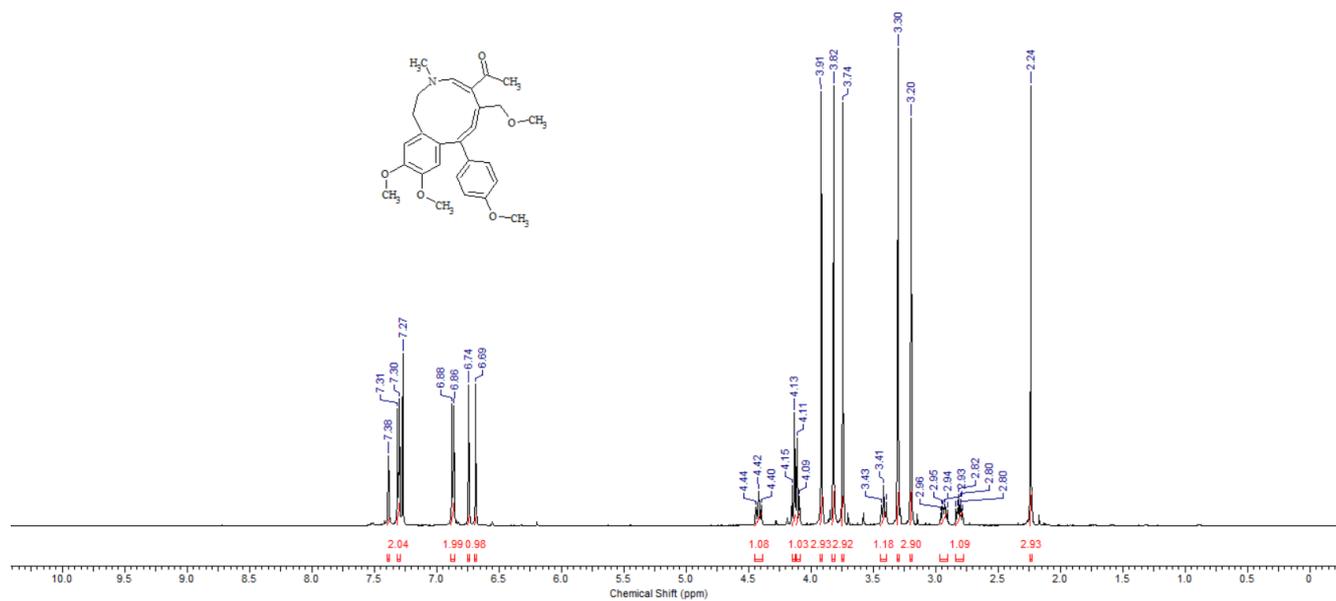


Figure S35: ¹H NMR spectrum of compound **3j**

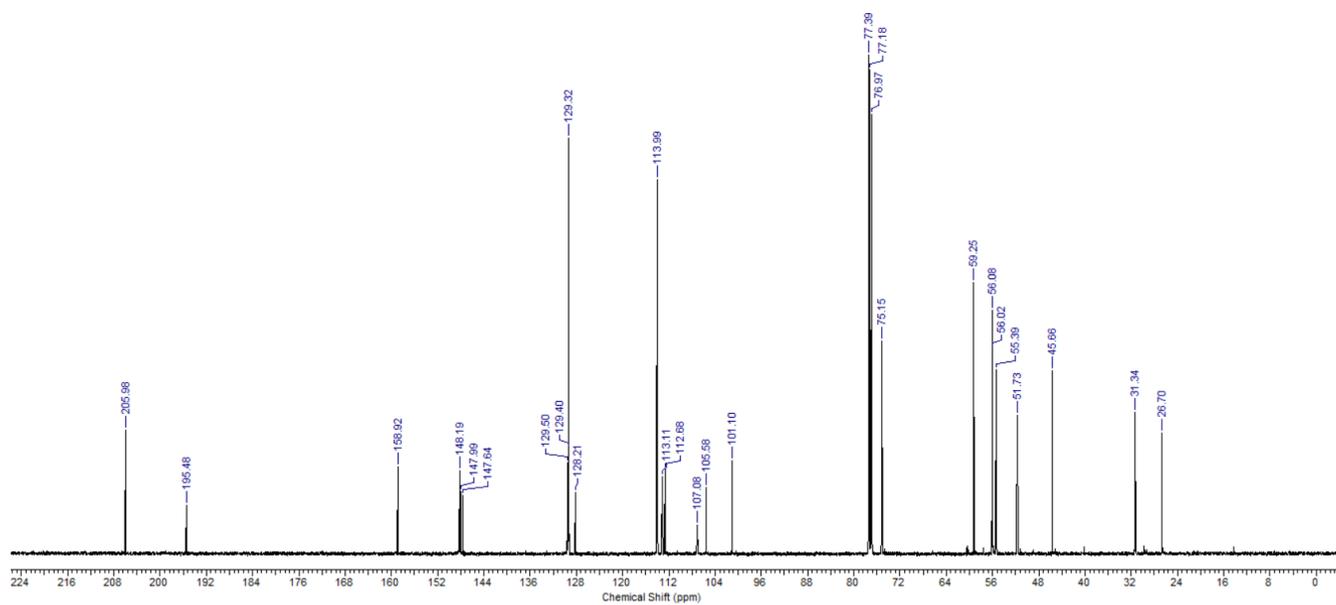


Figure S36: ¹³C NMR spectrum of compound **3j**

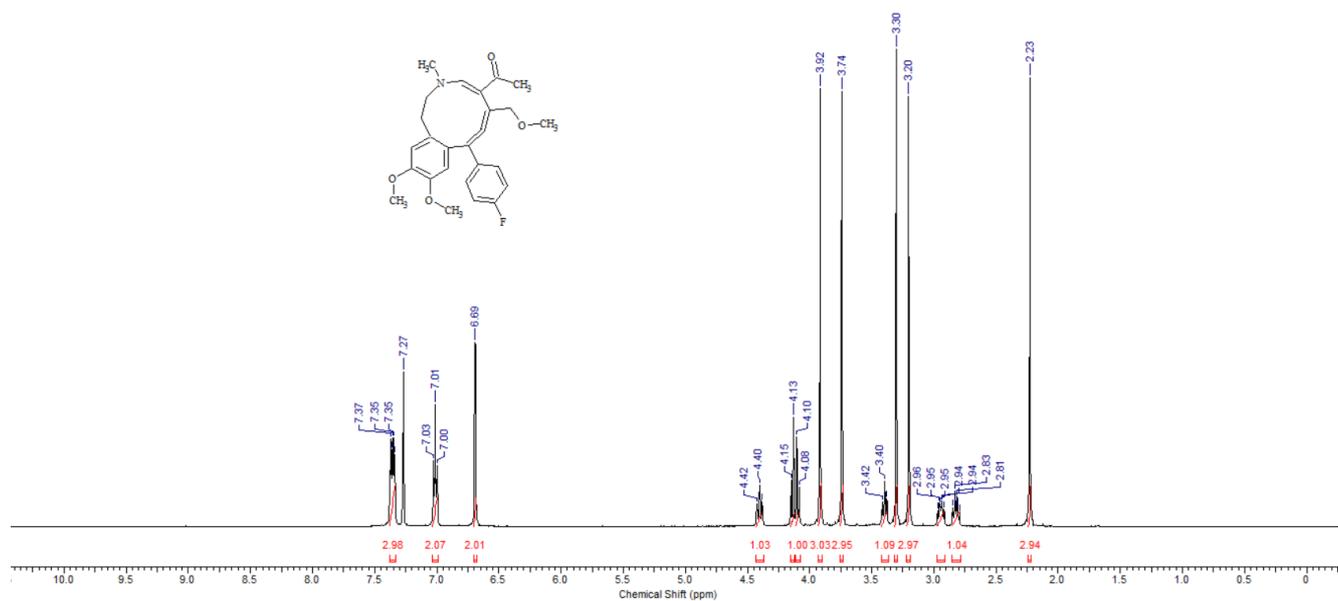


Figure S37: ¹H NMR spectrum of compound **3k**

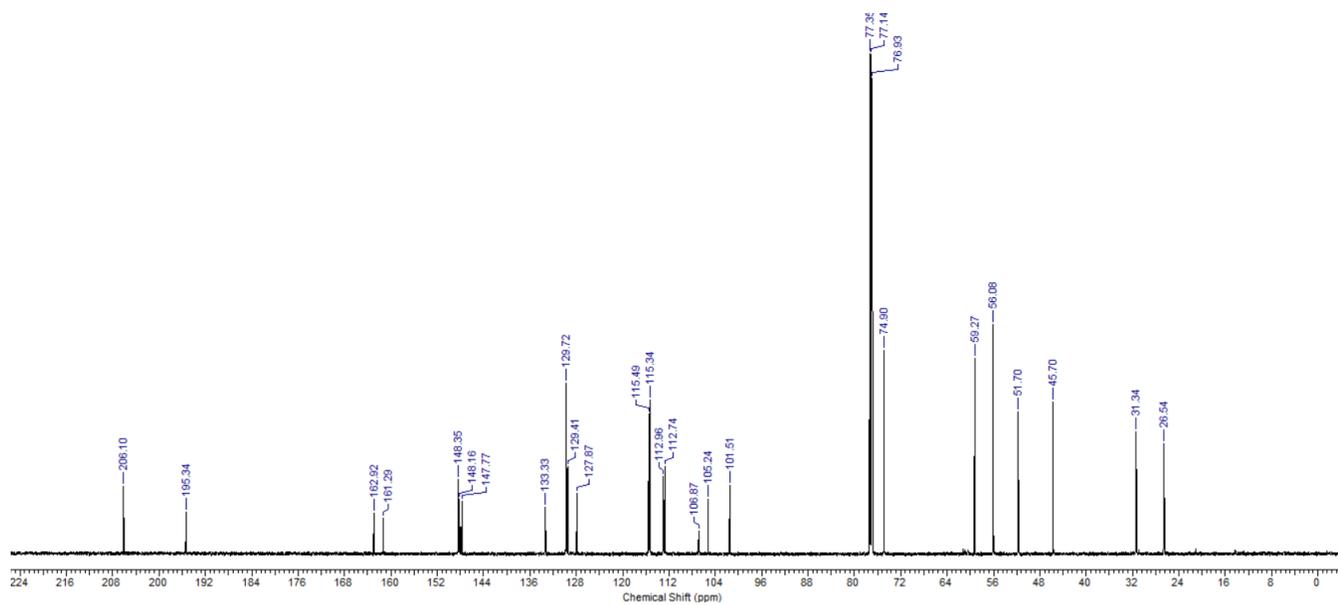


Figure S38: ¹³C NMR spectrum of compound **3k**

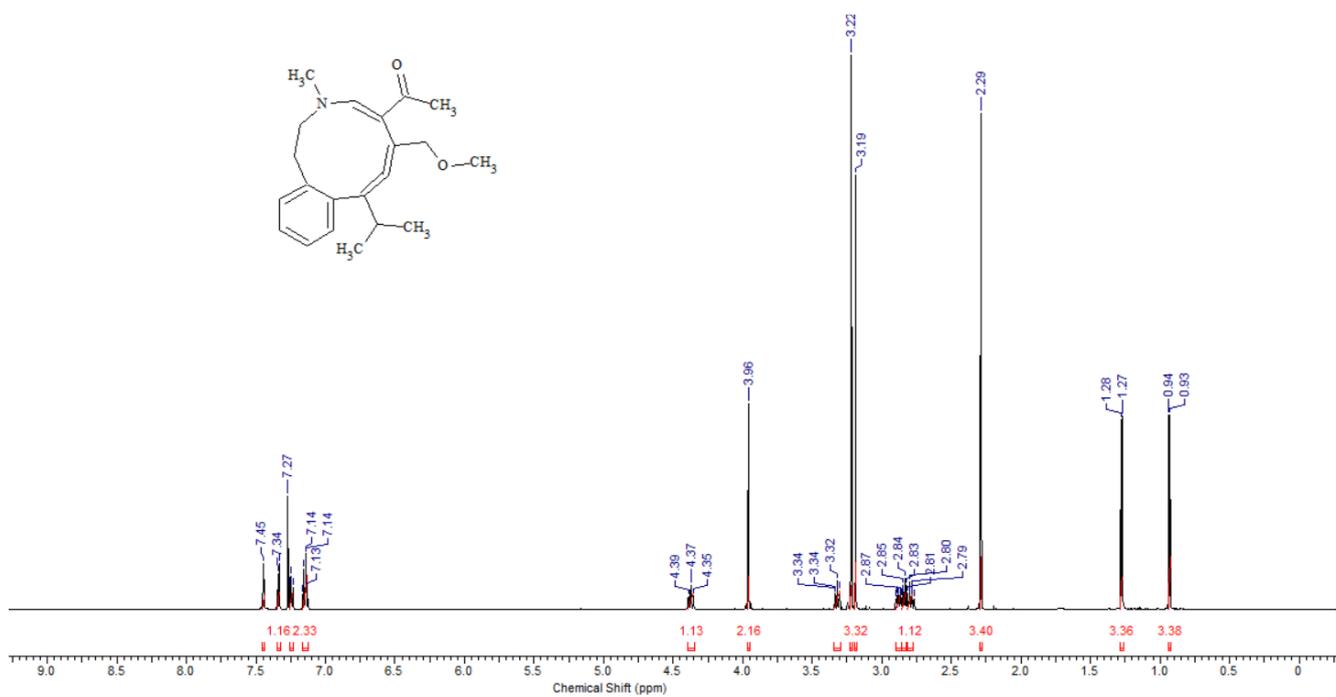


Figure S39: ¹H NMR spectrum of compound 3I

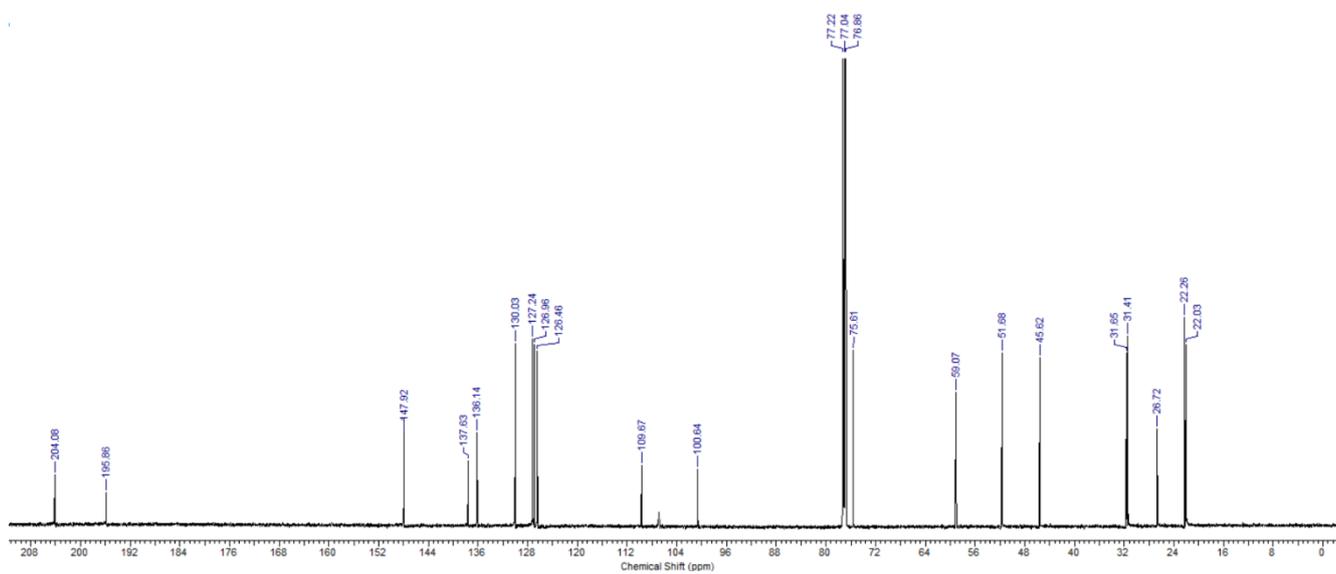


Figure S40: ¹³C NMR spectrum of compound 3I

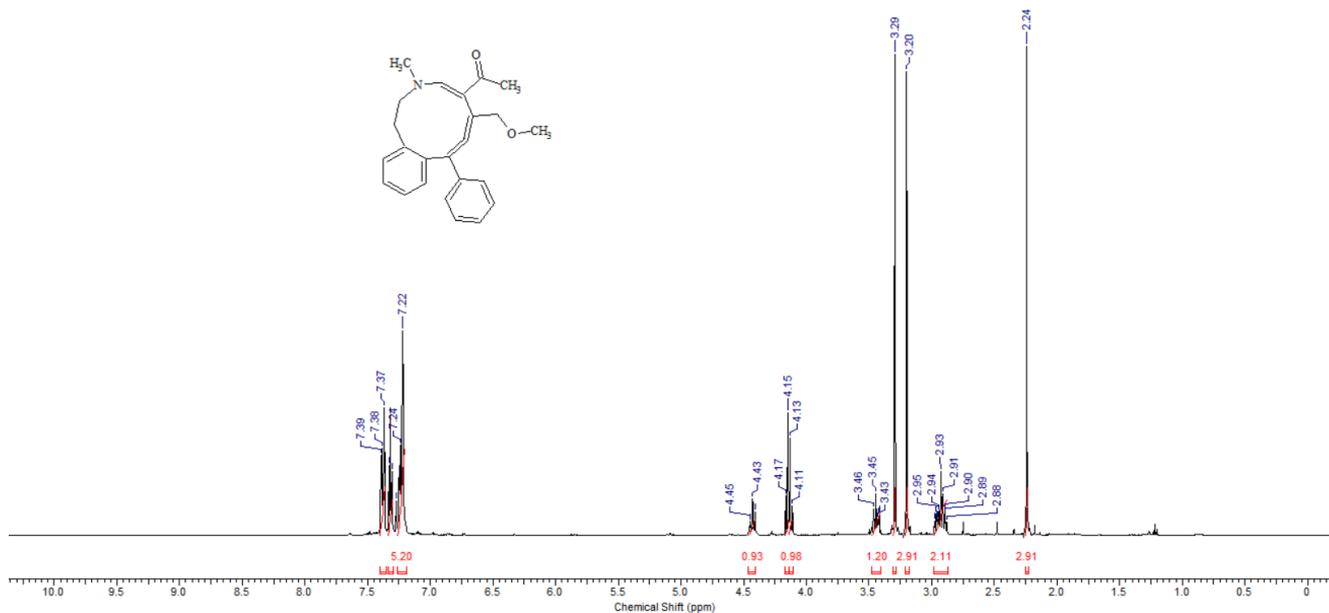


Figure S41: ^1H NMR spectrum of compound **3m**

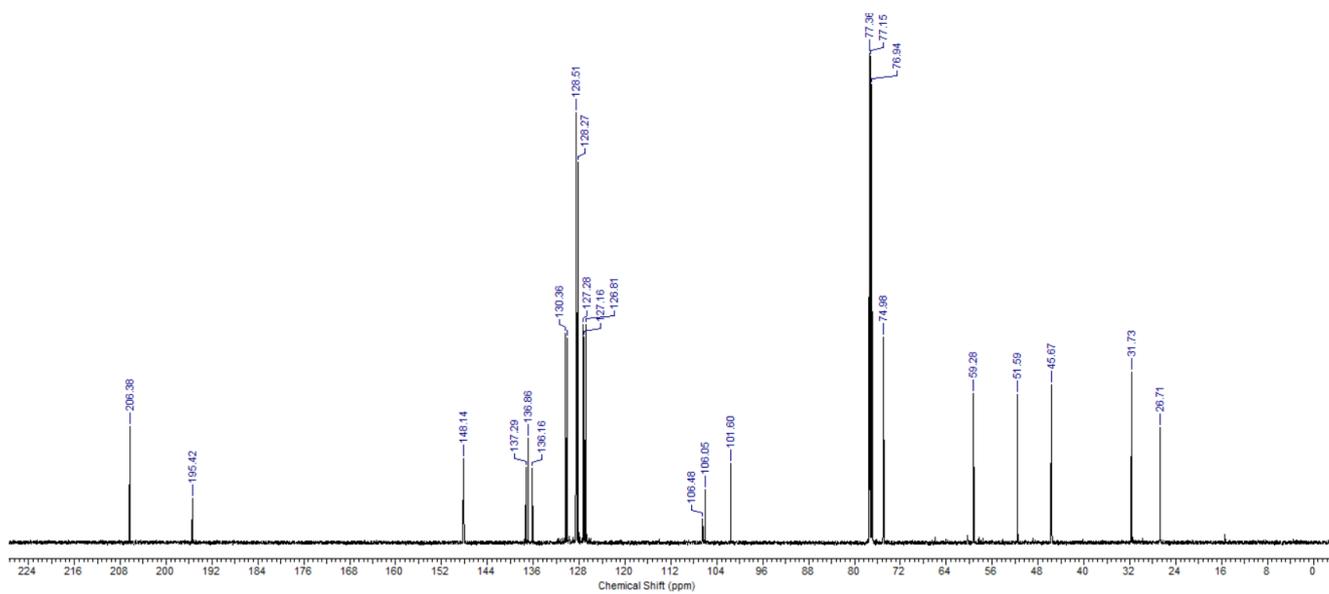


Figure S42: ^{13}C NMR spectrum of compound **3m**

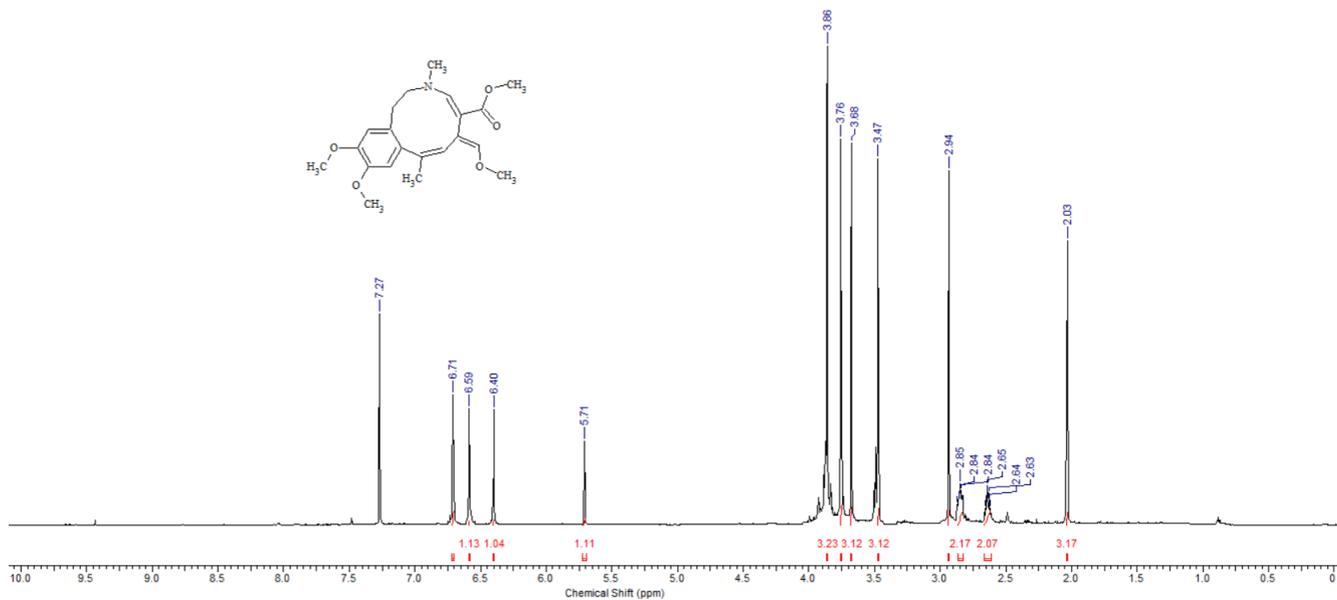


Figure S43: ¹H NMR spectrum of compound 4a

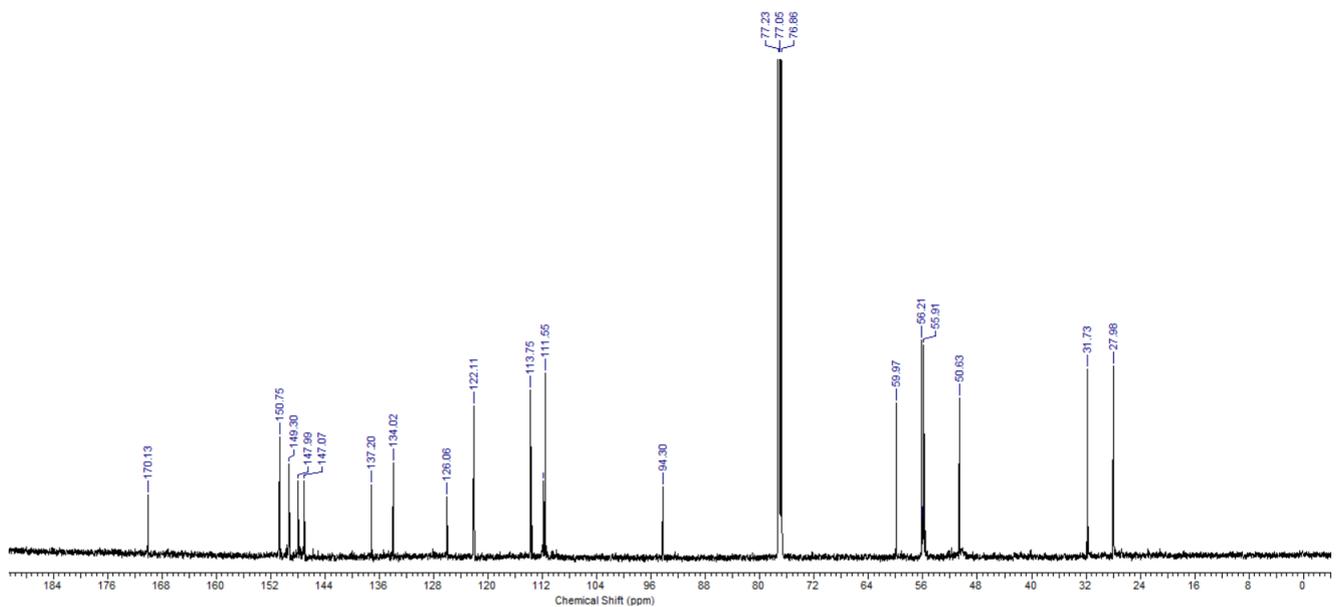


Figure S44: ¹³C NMR spectrum of compound 4a

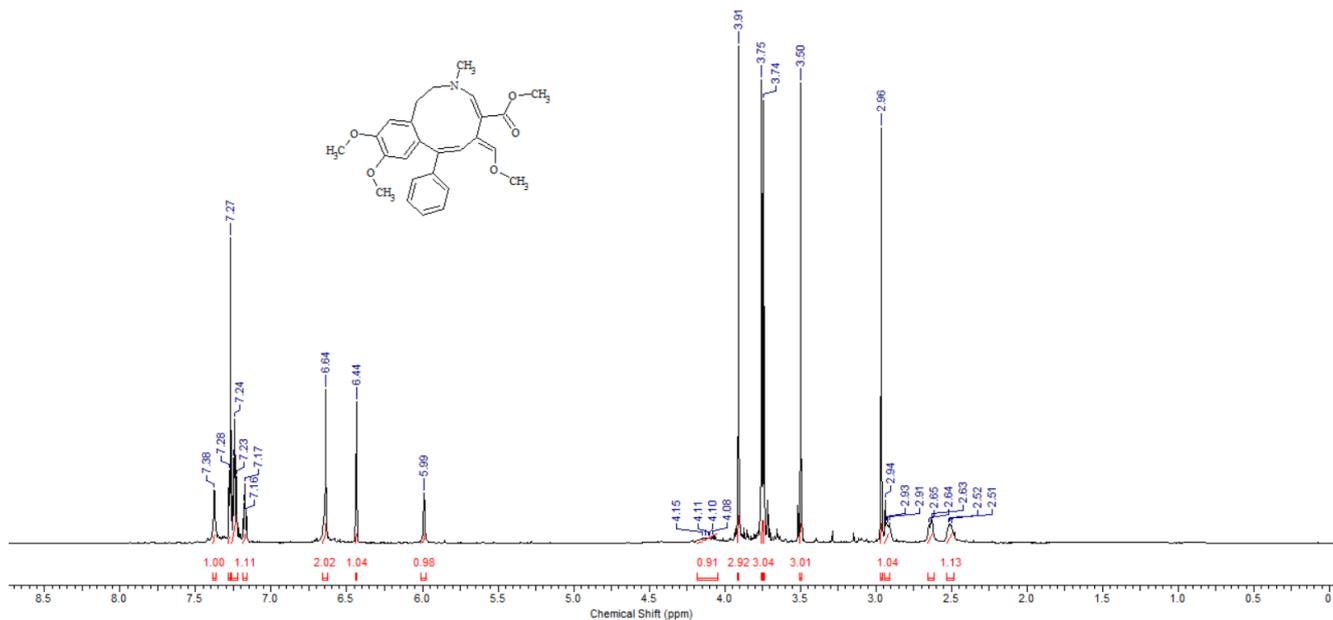


Figure S45: ¹H NMR spectrum of compound 4c

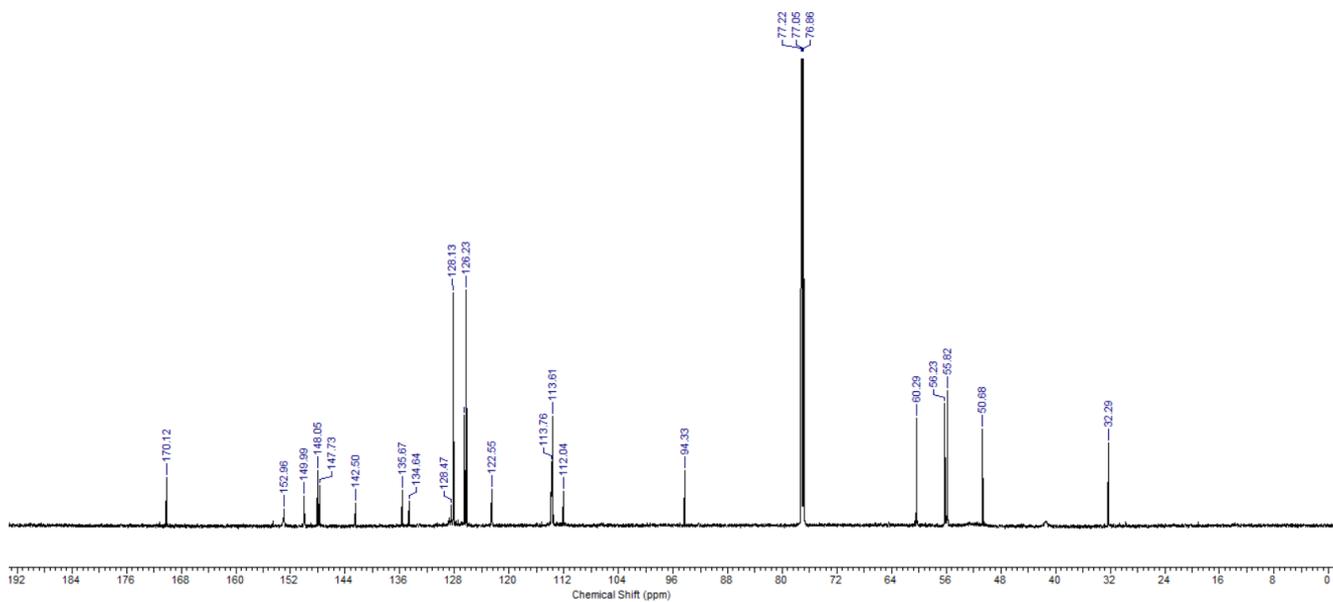


Figure S46: ¹³C NMR spectrum of compound 4c

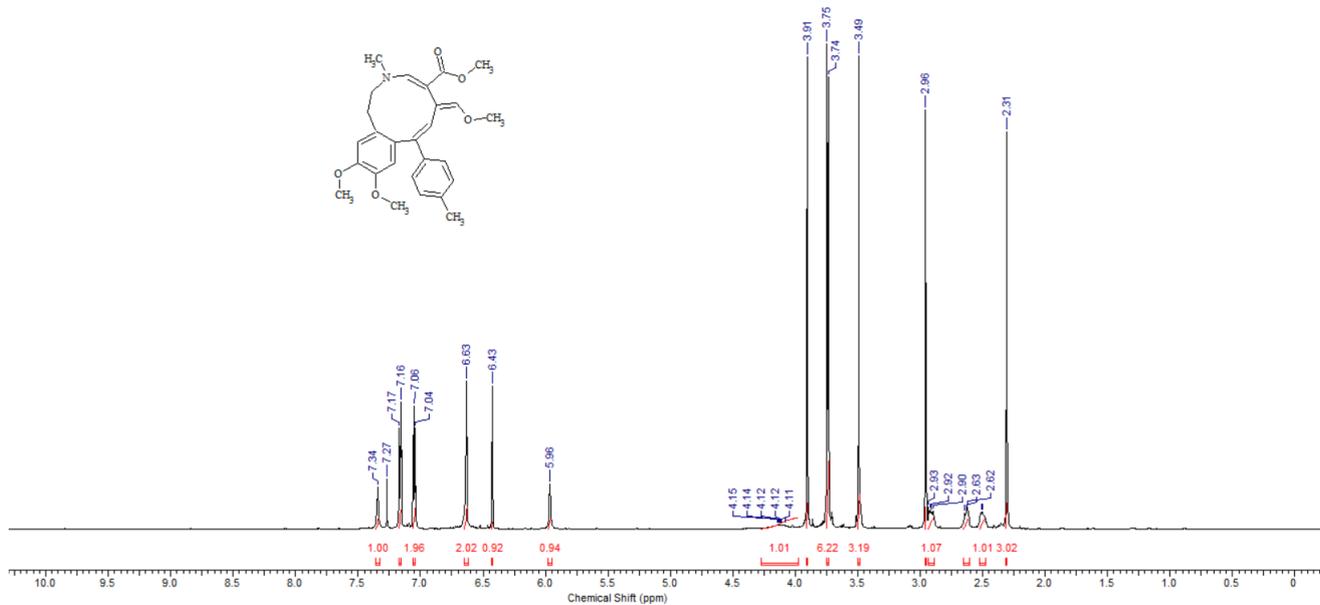


Figure S47: ¹H NMR spectrum of compound 4d

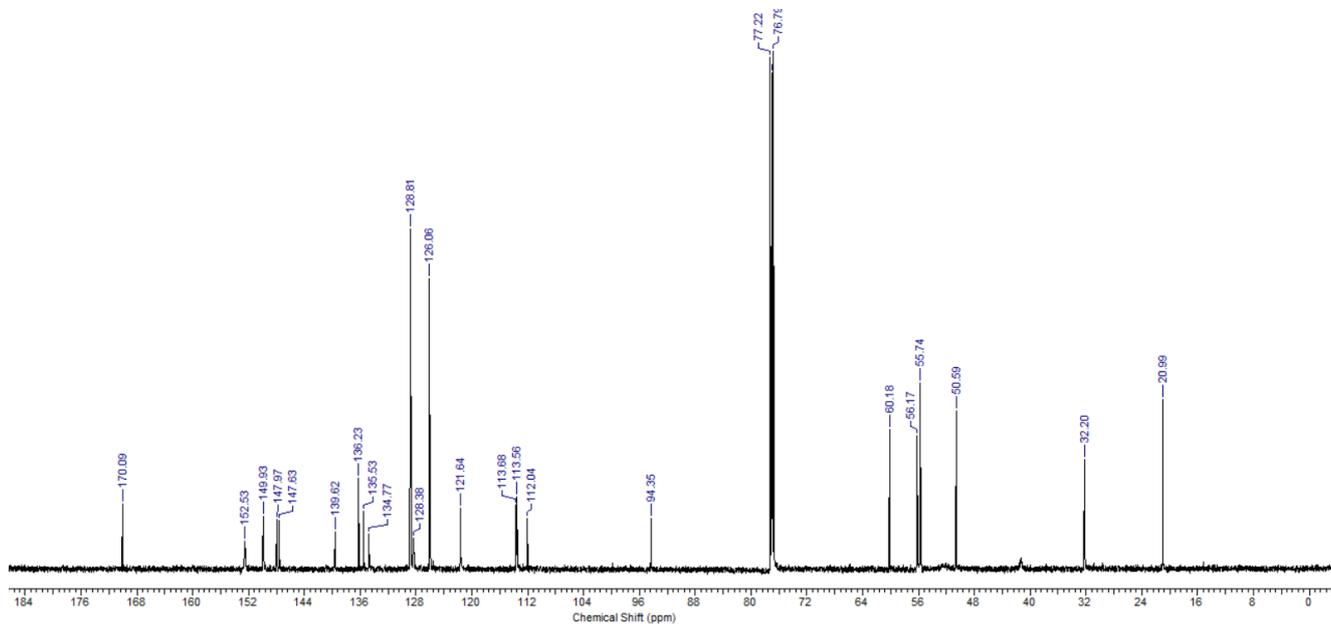


Figure S48: ¹³C NMR spectrum of compound 4d

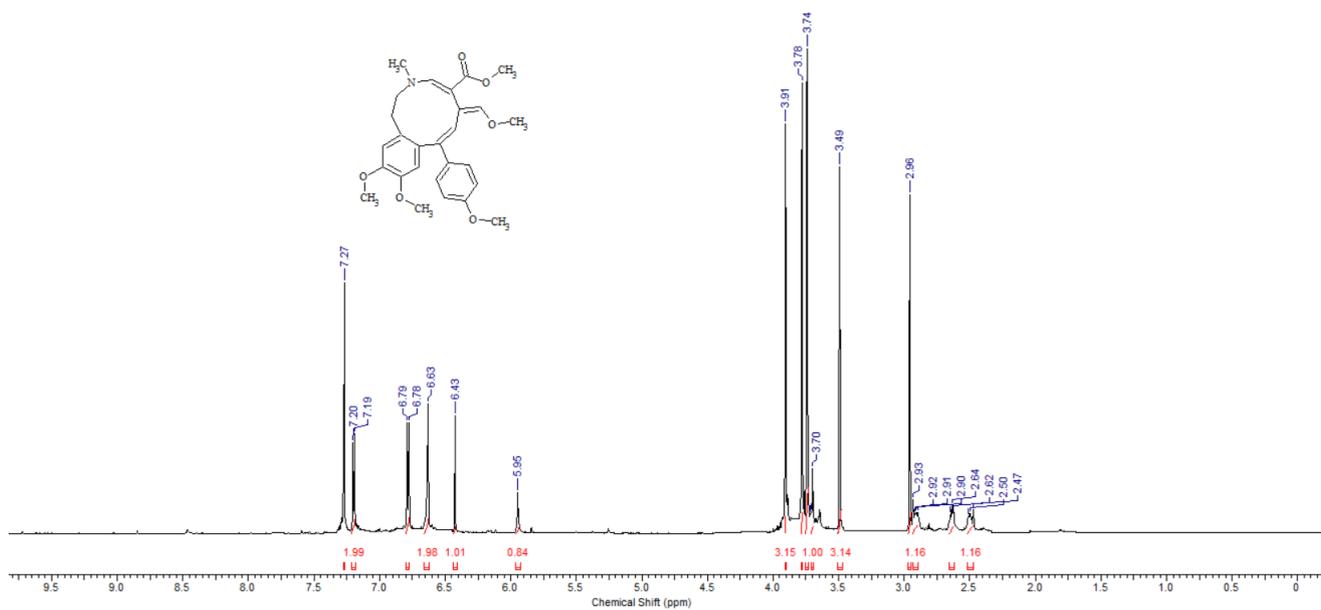


Figure S49: ¹H NMR spectrum of compound 4e

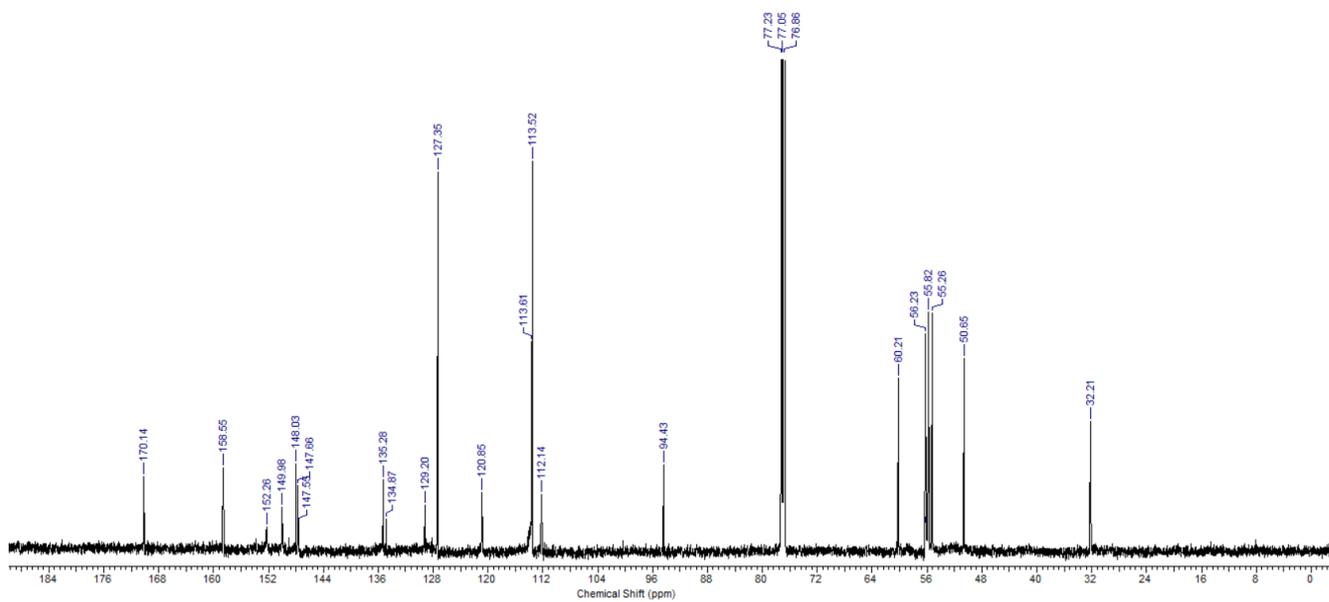


Figure S50: ¹³C NMR spectrum of compound 4e

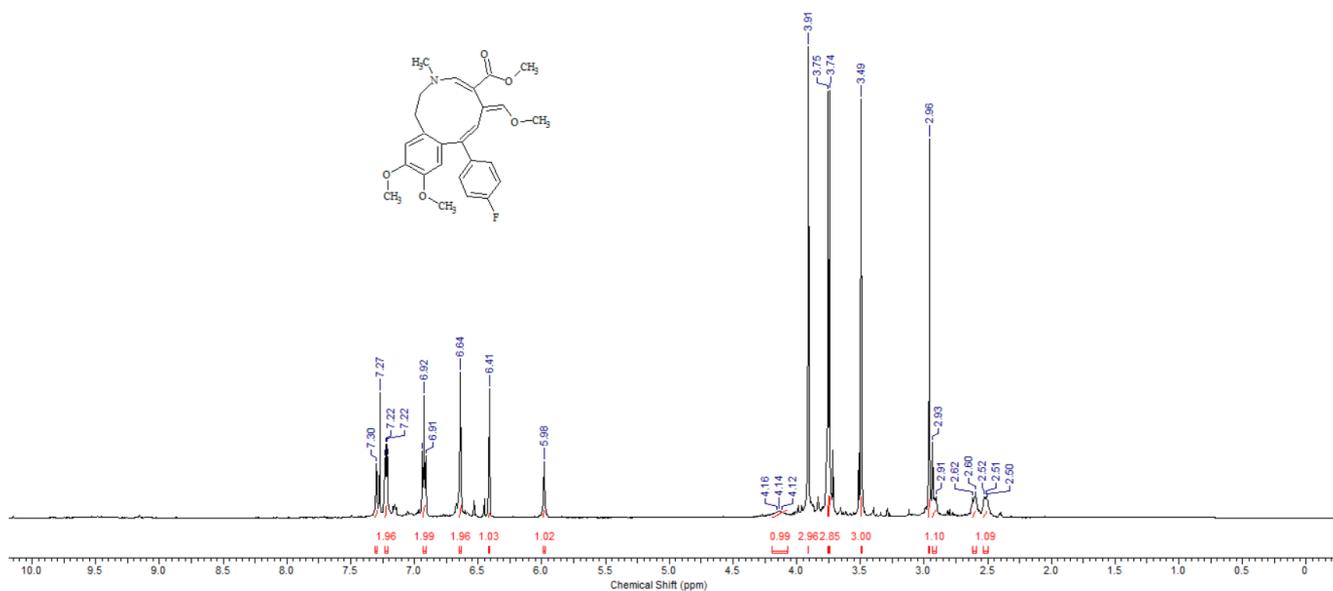


Figure S51: ¹H NMR spectrum of compound 4f

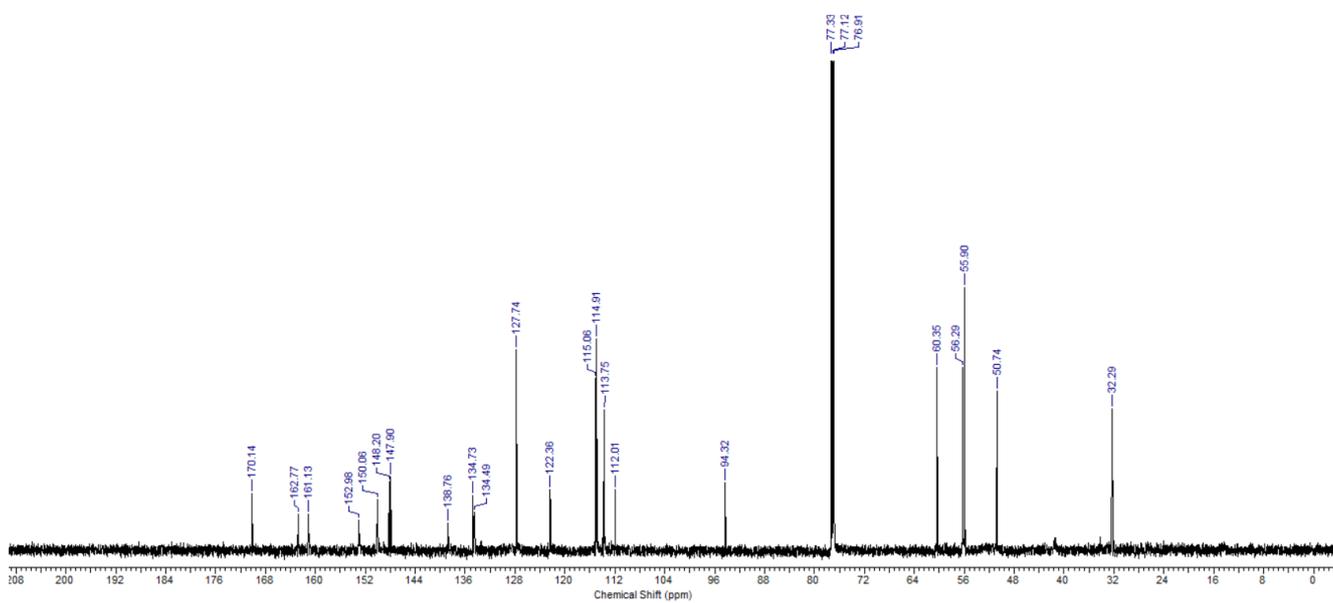


Figure S52: ¹³C NMR spectrum of compound 4f