

Supporting information

Diclofenac N-Derivatives as Therapeutic Agents with Anti-Inflammatory and Anti-Cancer Effect

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José A. Lupiañez, Antonio Rodríguez-Diéguez, Fernando J. Reyes-Zurita * and José F.
Quílez del Moral *

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Figure S1. Copies of NMR spectra of the synthesized spectra S2-S27

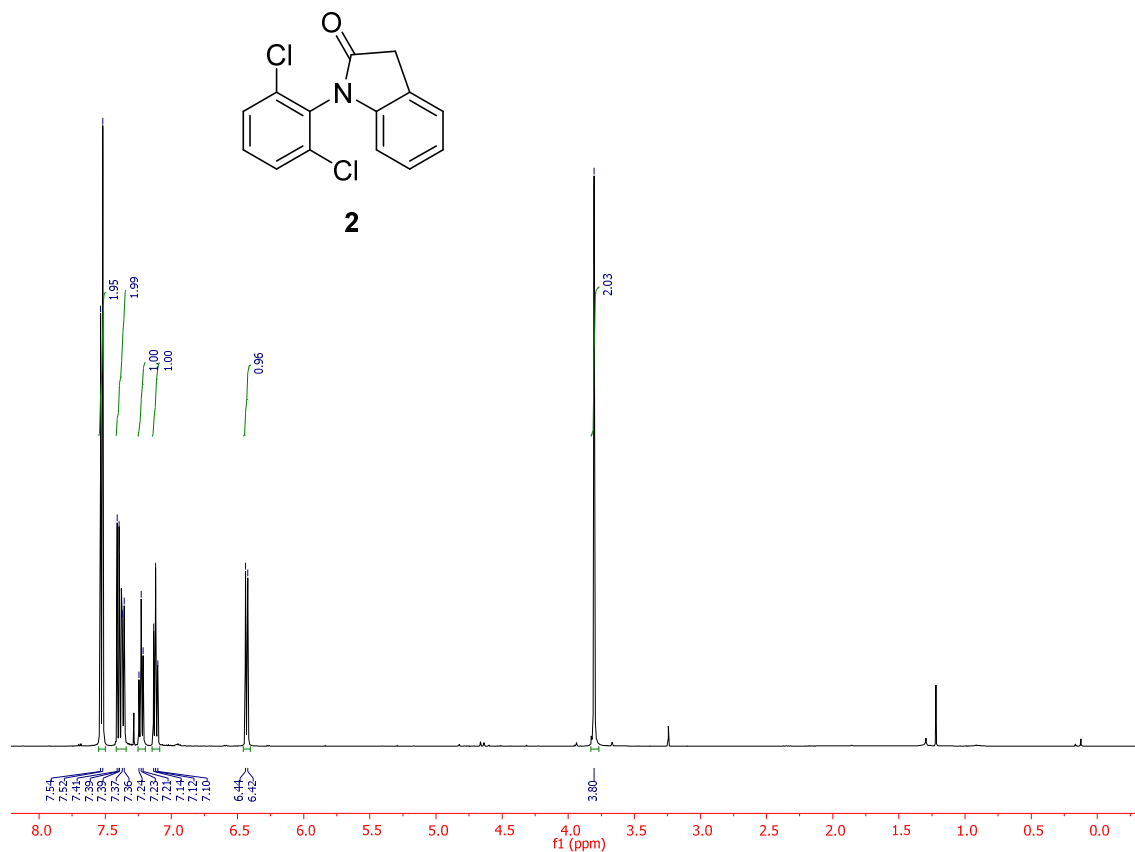


Figure S1a. ¹H NMR spectrum of compound **2**

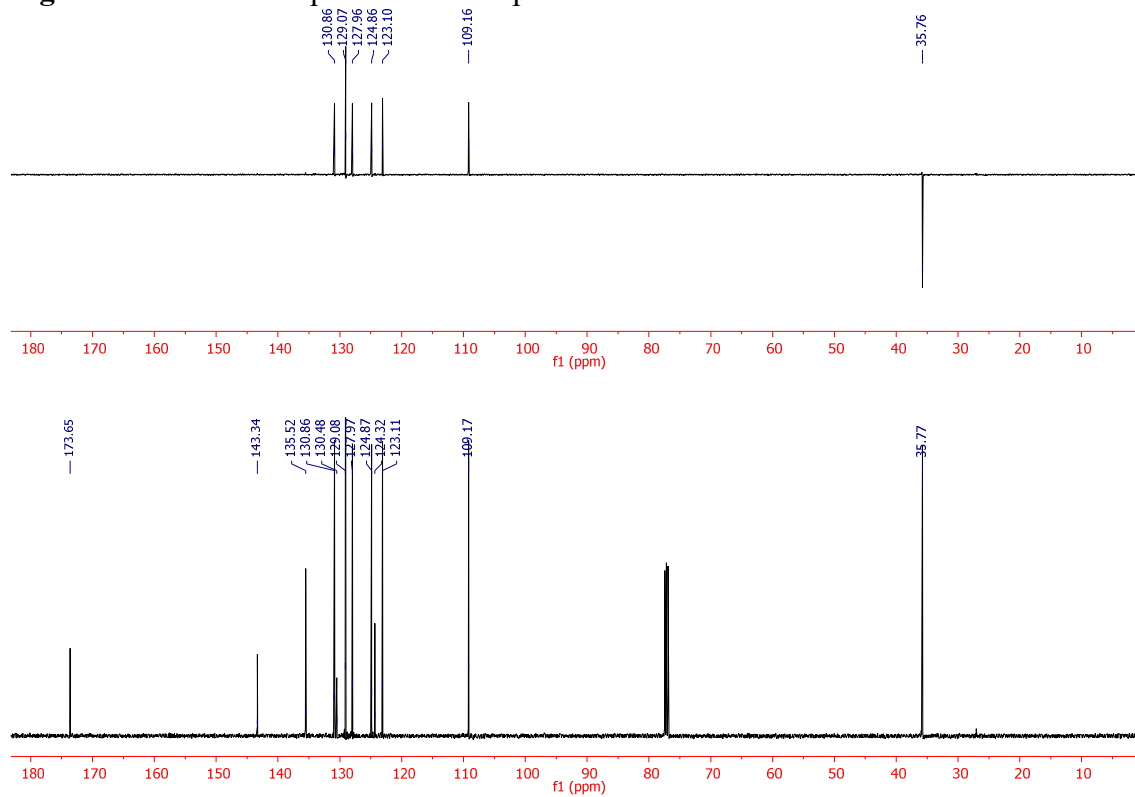


Figure S1b. ¹³C NMR spectrum of compound **2**

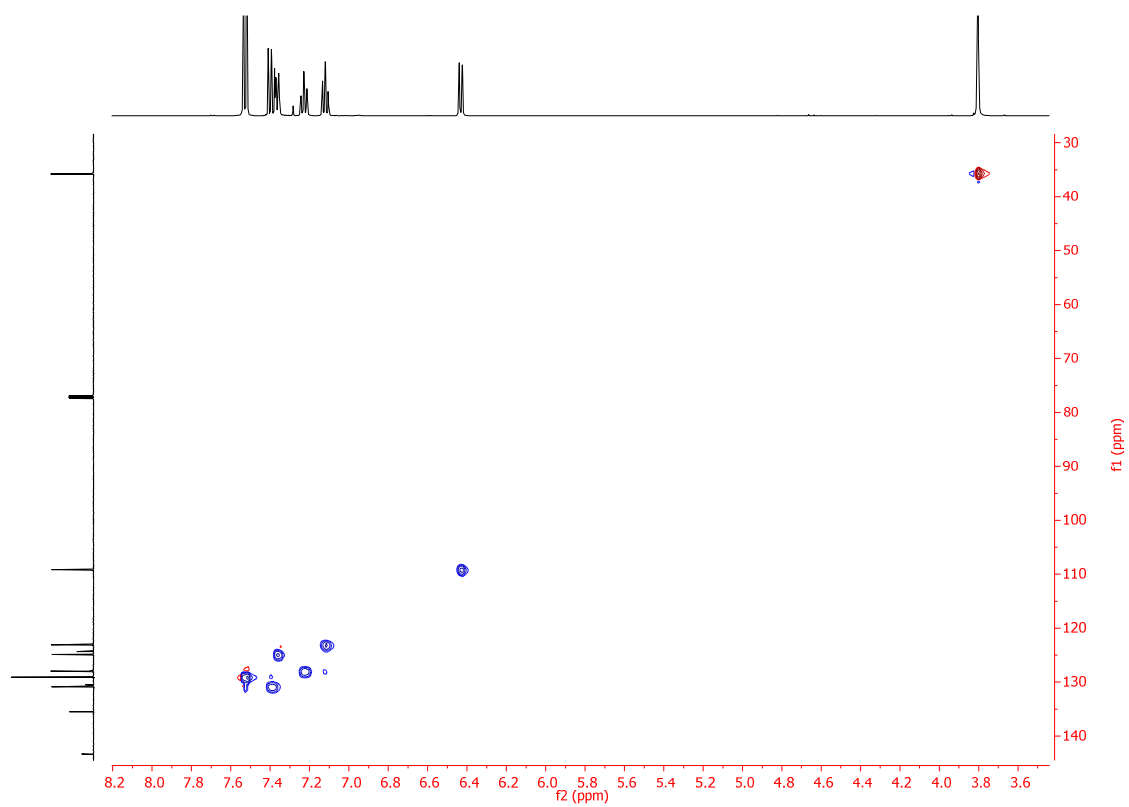


Figure S1c. HSQC of compound **2**

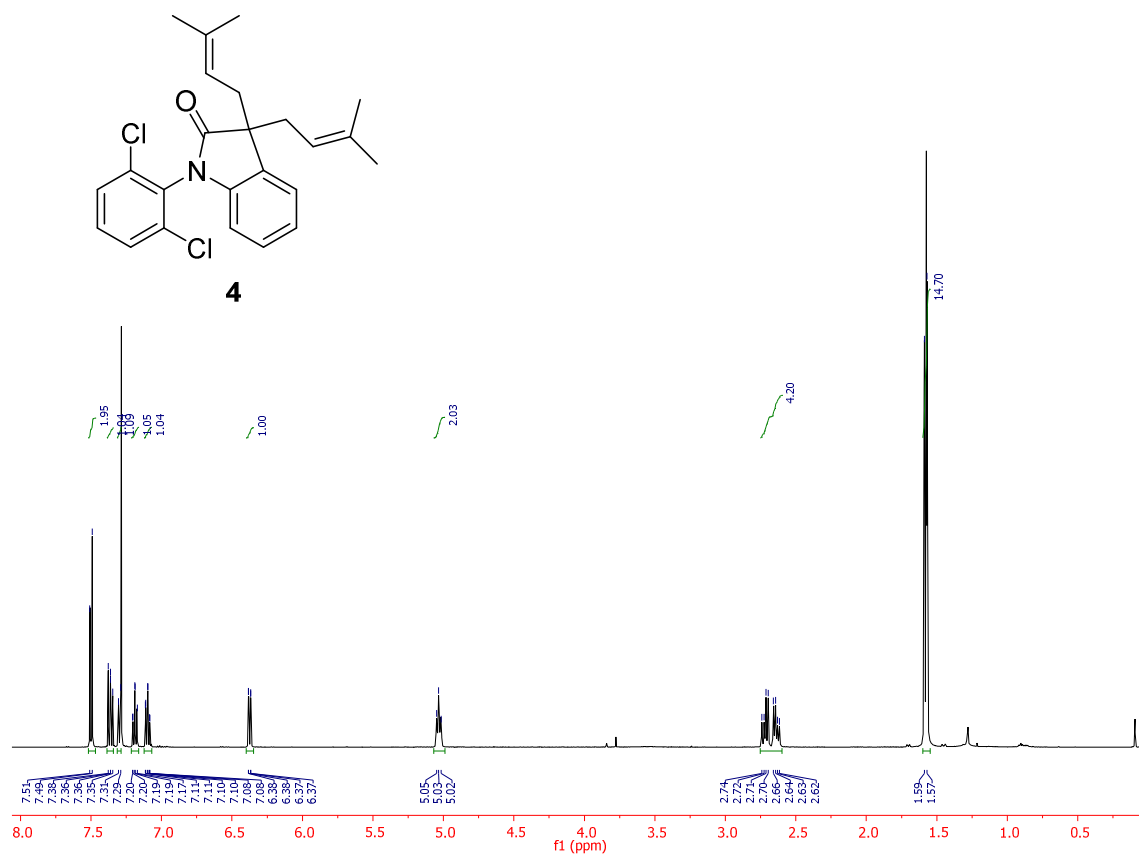


Figure S1d. ¹H NMR spectrum of compound **4**

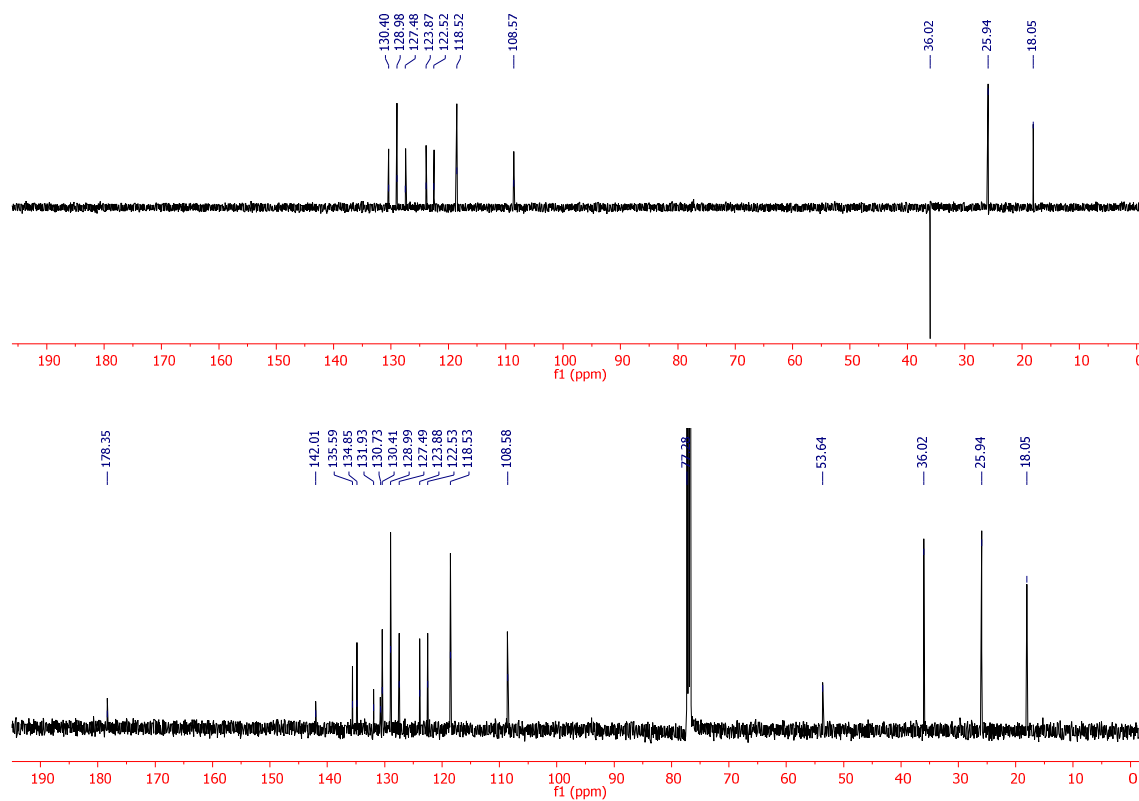


Figure S1e. ¹³C NMR spectrum of compound **4**

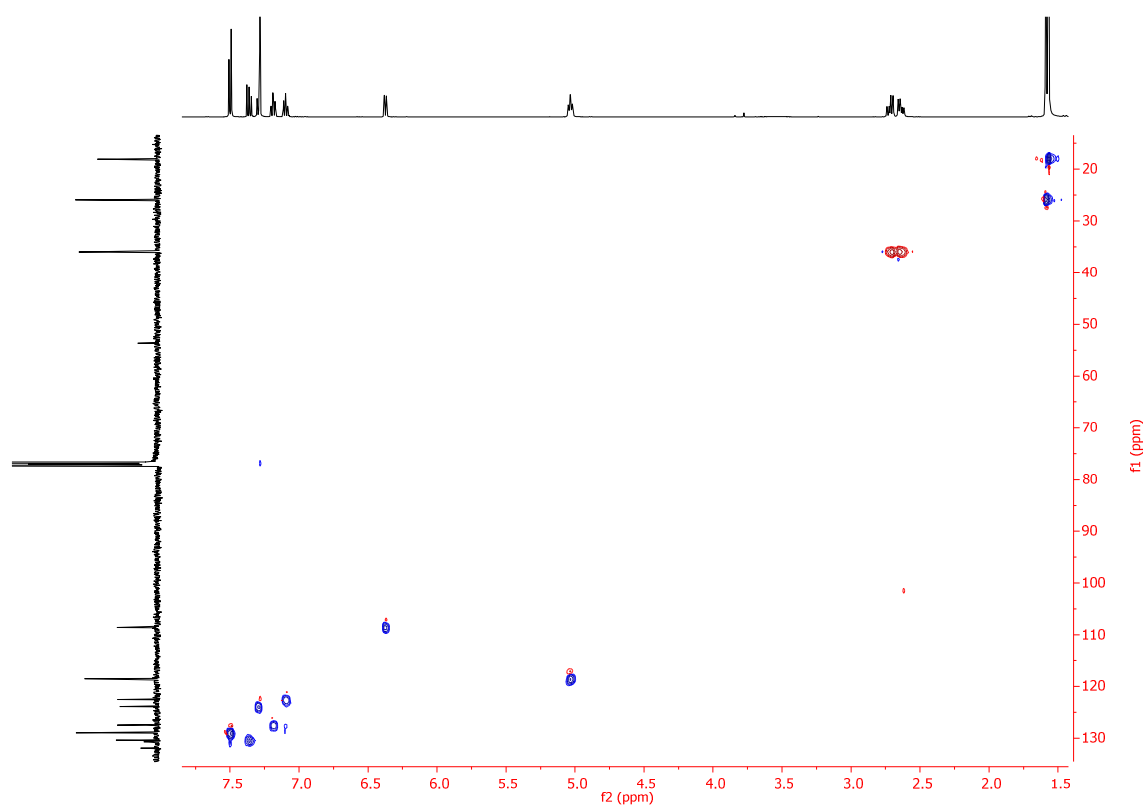


Figure S1f. HSQC of compound 4

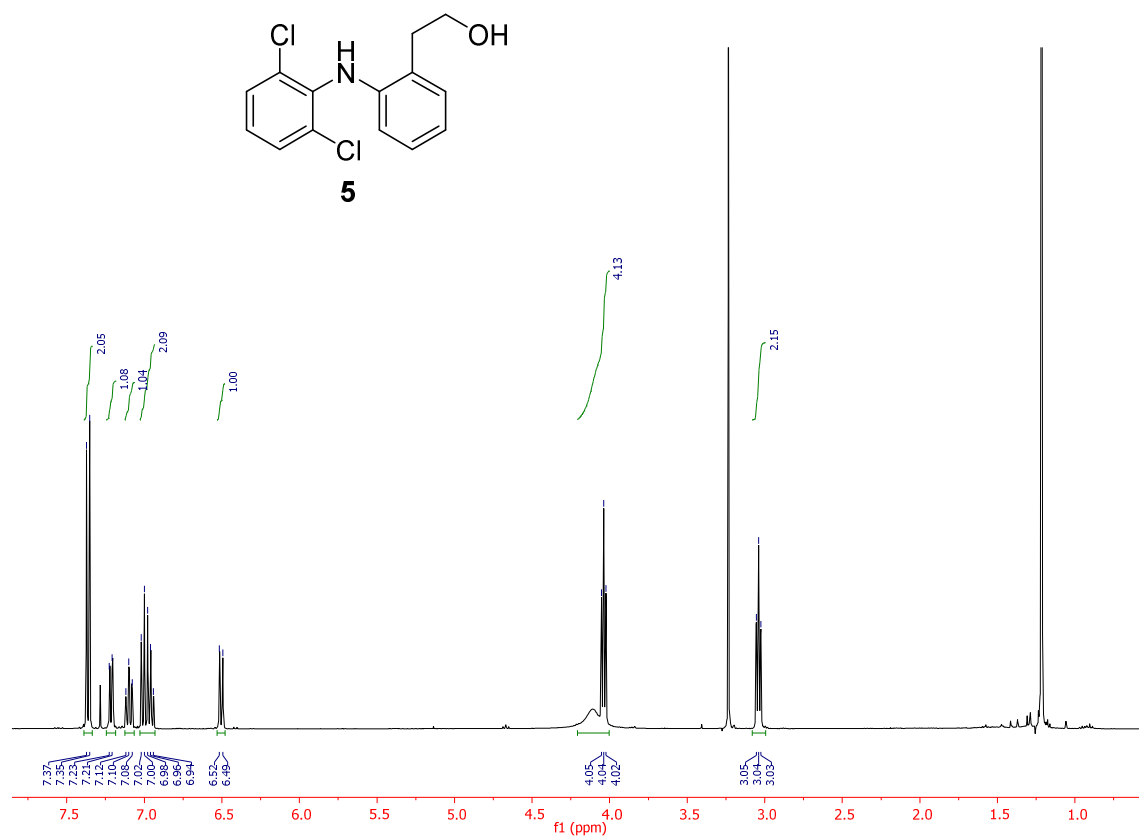


Figure S1g. ^1H NMR spectrum of compound **5**

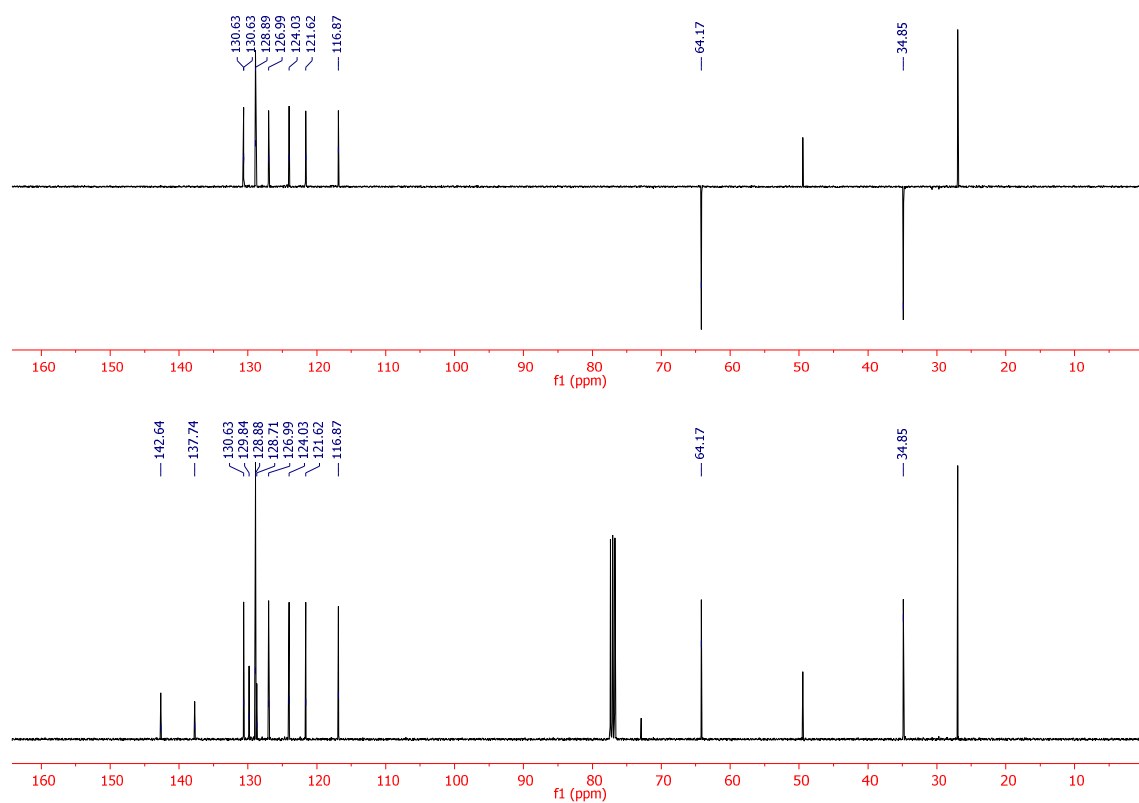


Figure S1h. ^{13}C NMR spectrum of compound **5**

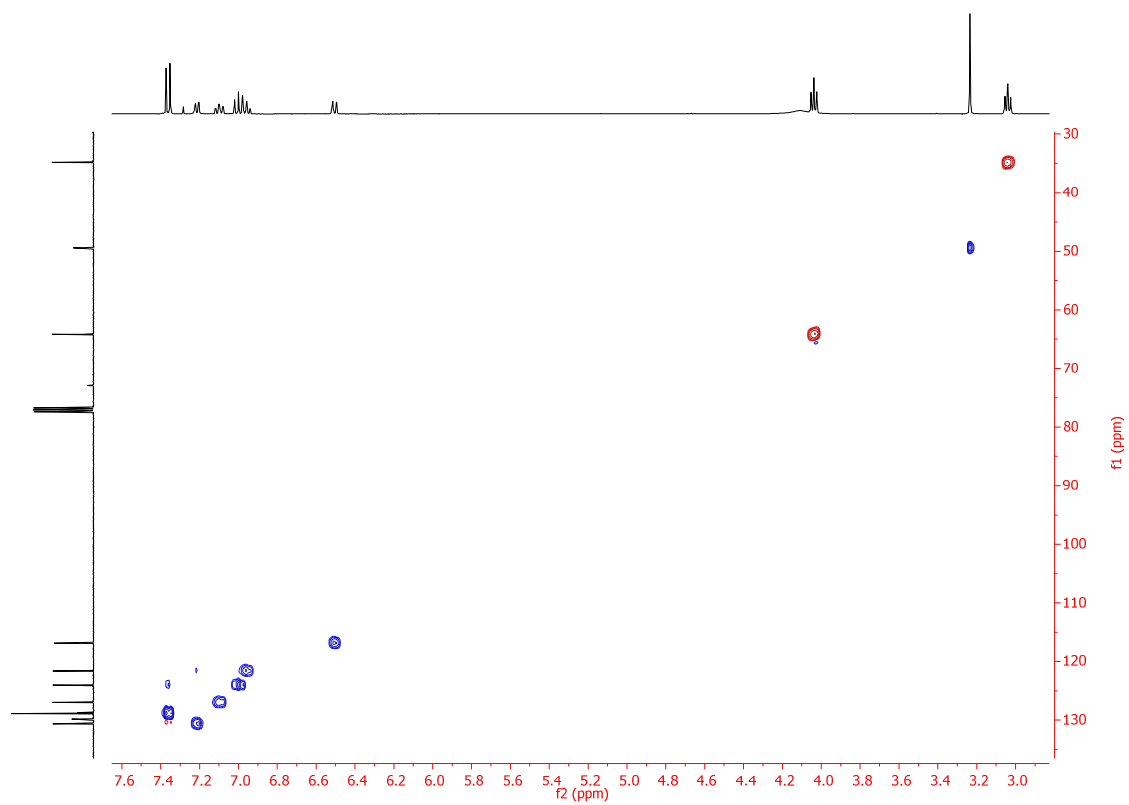


Figure S1i. HSQC of compound **5**

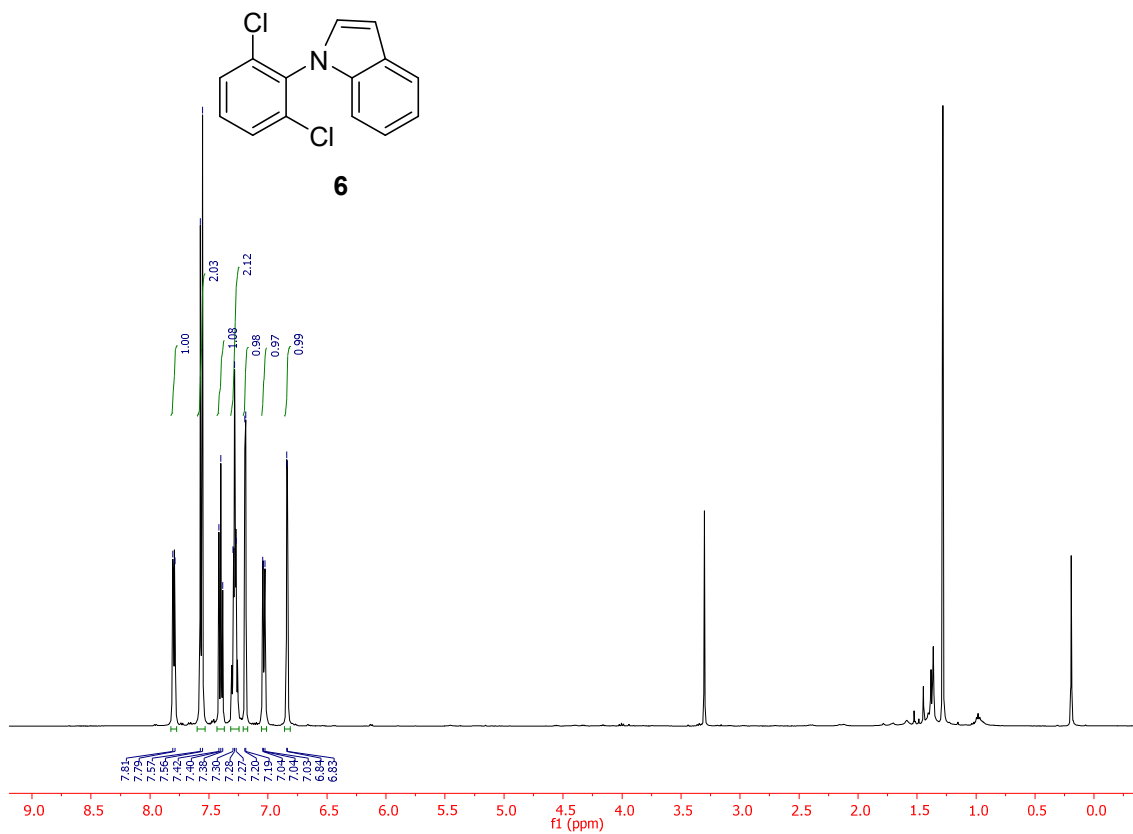


Figure S1j. ¹H NMR spectrum of compound **6**

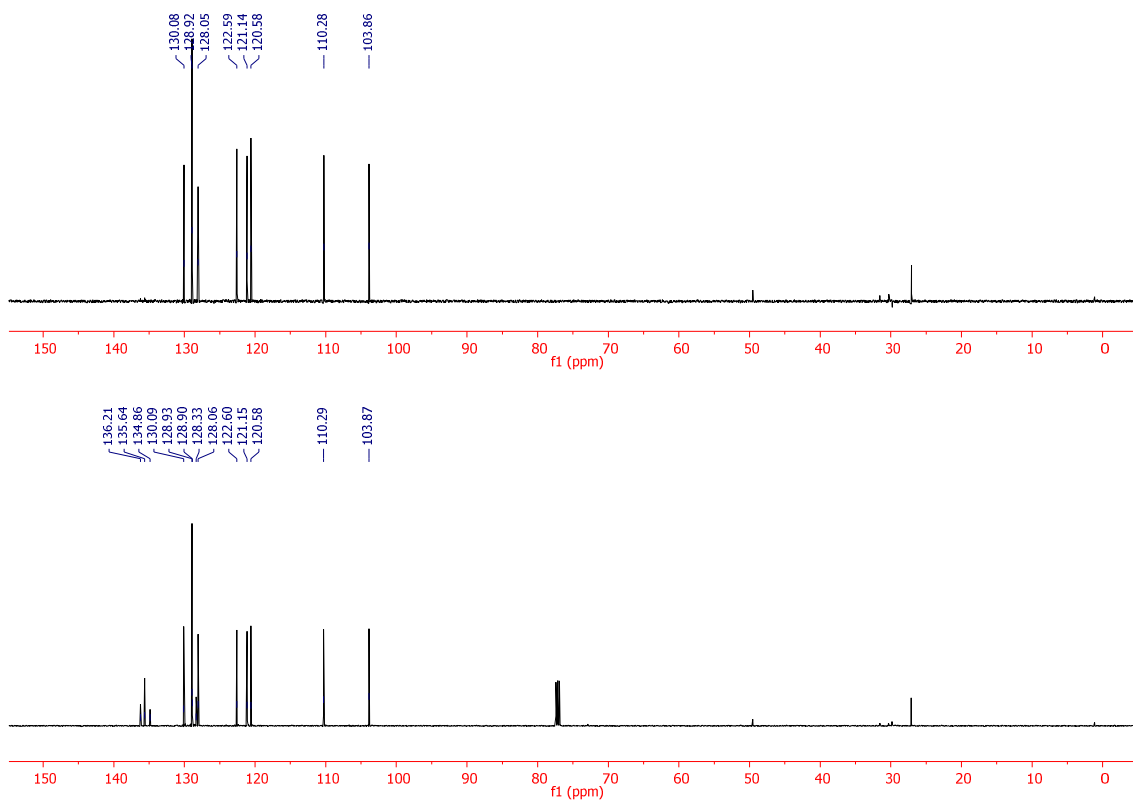


Figure S1k. ¹³C NMR spectrum of compound **6**

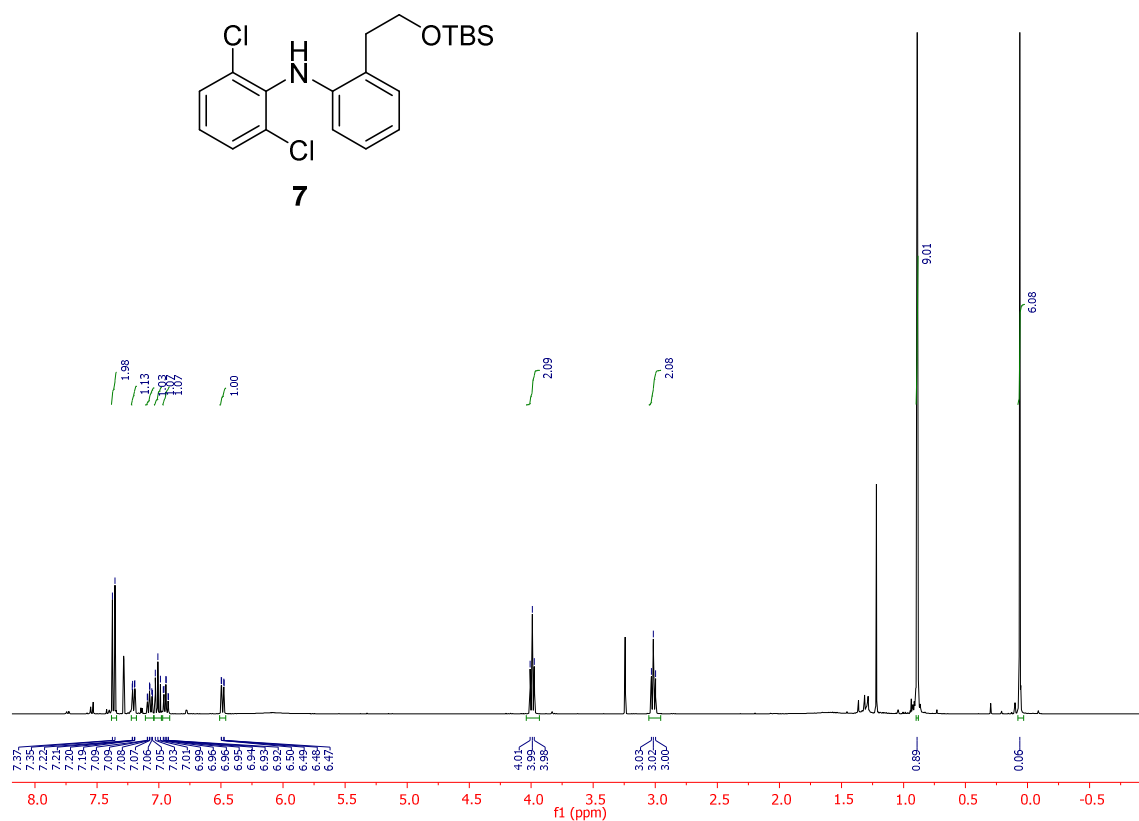


Figure S1l. ¹H NMR spectrum of compound **7**

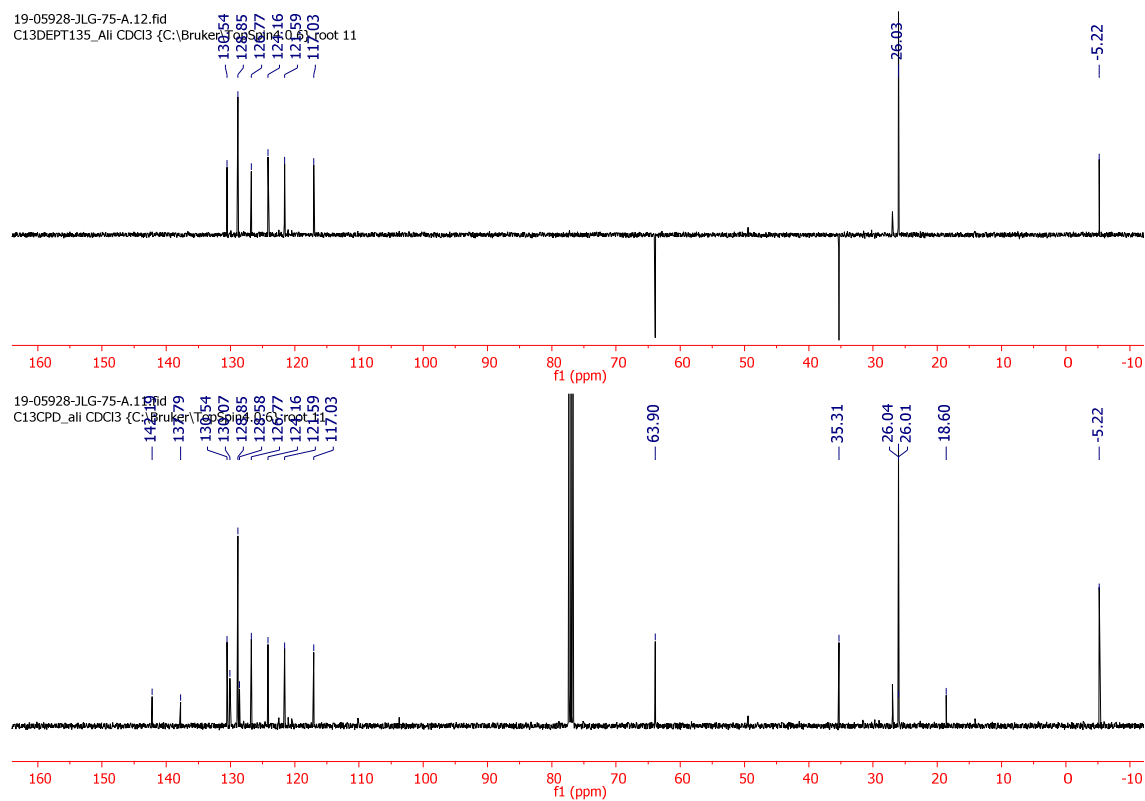


Figure S1m. ¹³C NMR spectrum of compound **7**

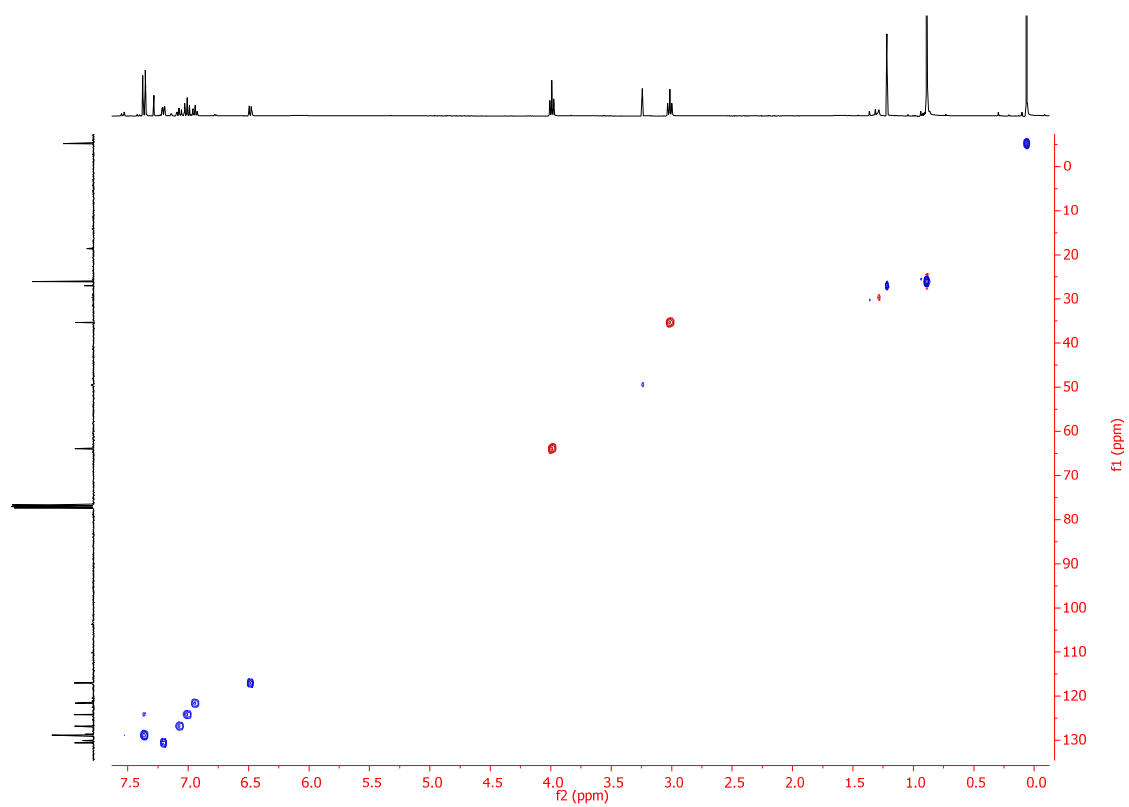


Figure S1n. HSQC of compound **7**

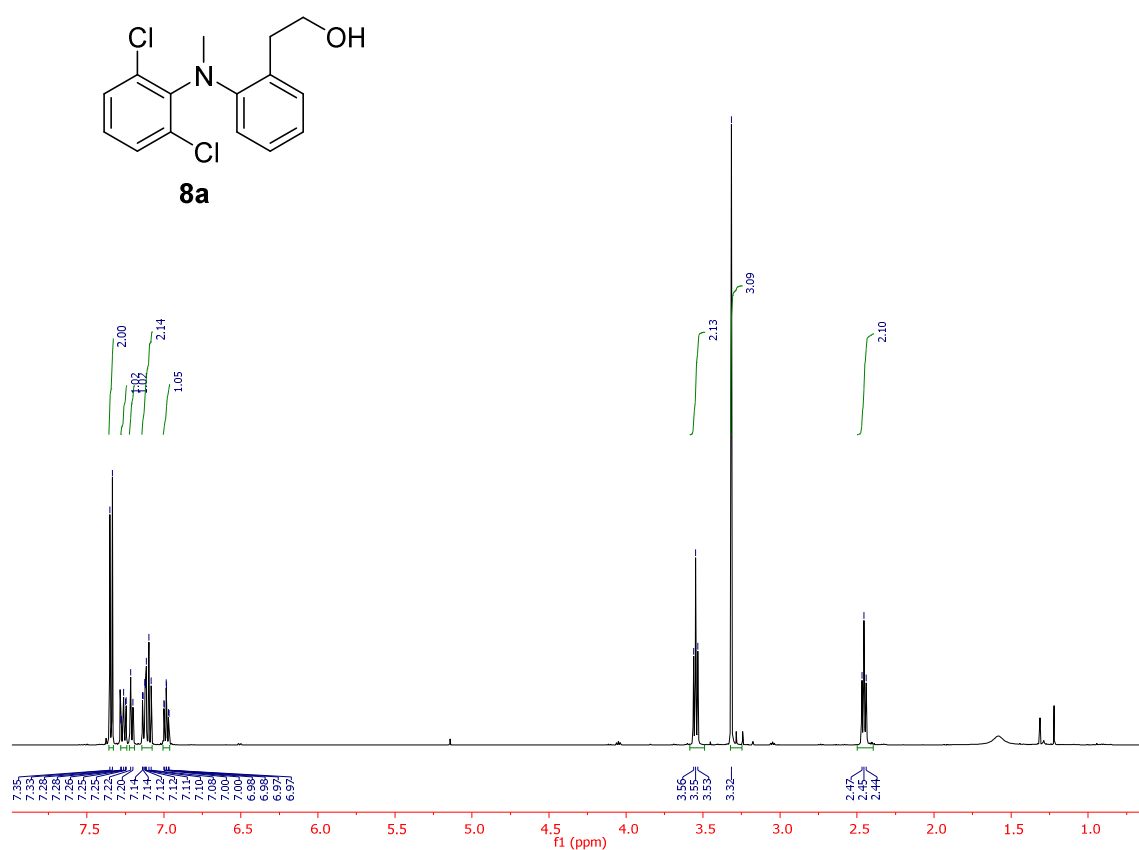


Figure S1o. ^1H NMR spectrum of compound **8a**

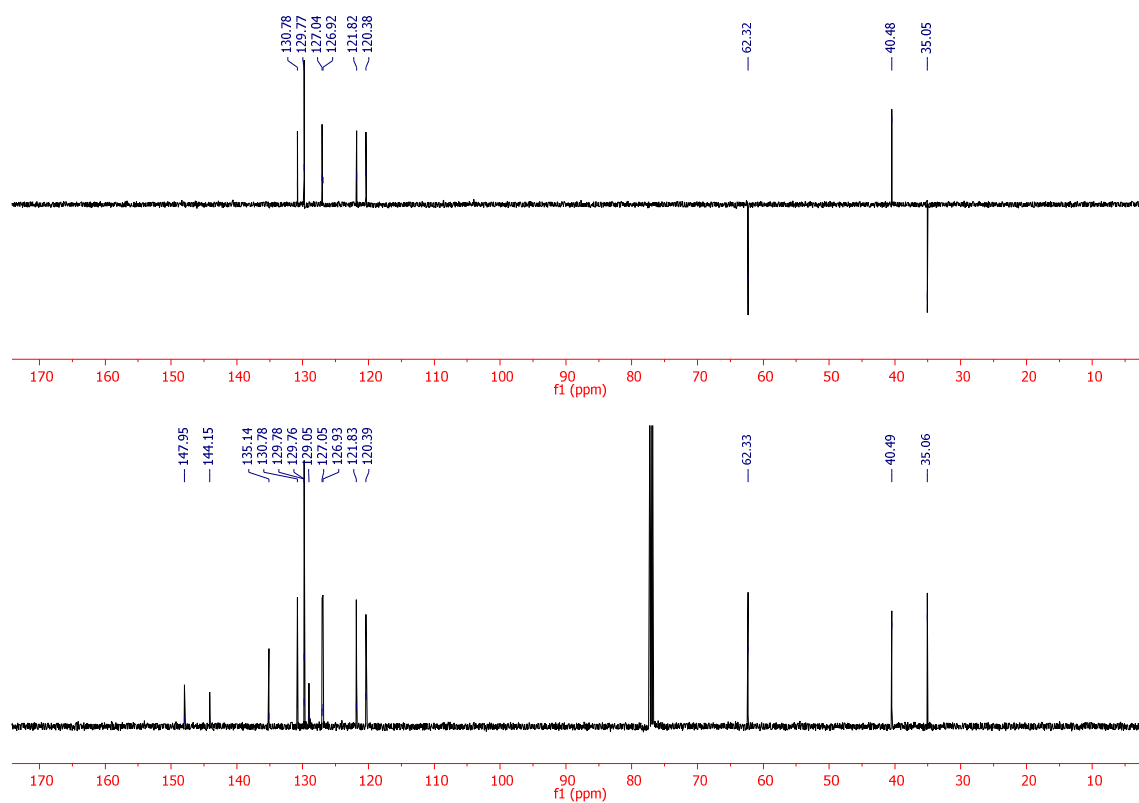


Figure S1p. ^{13}C NMR spectrum of compound **8a**

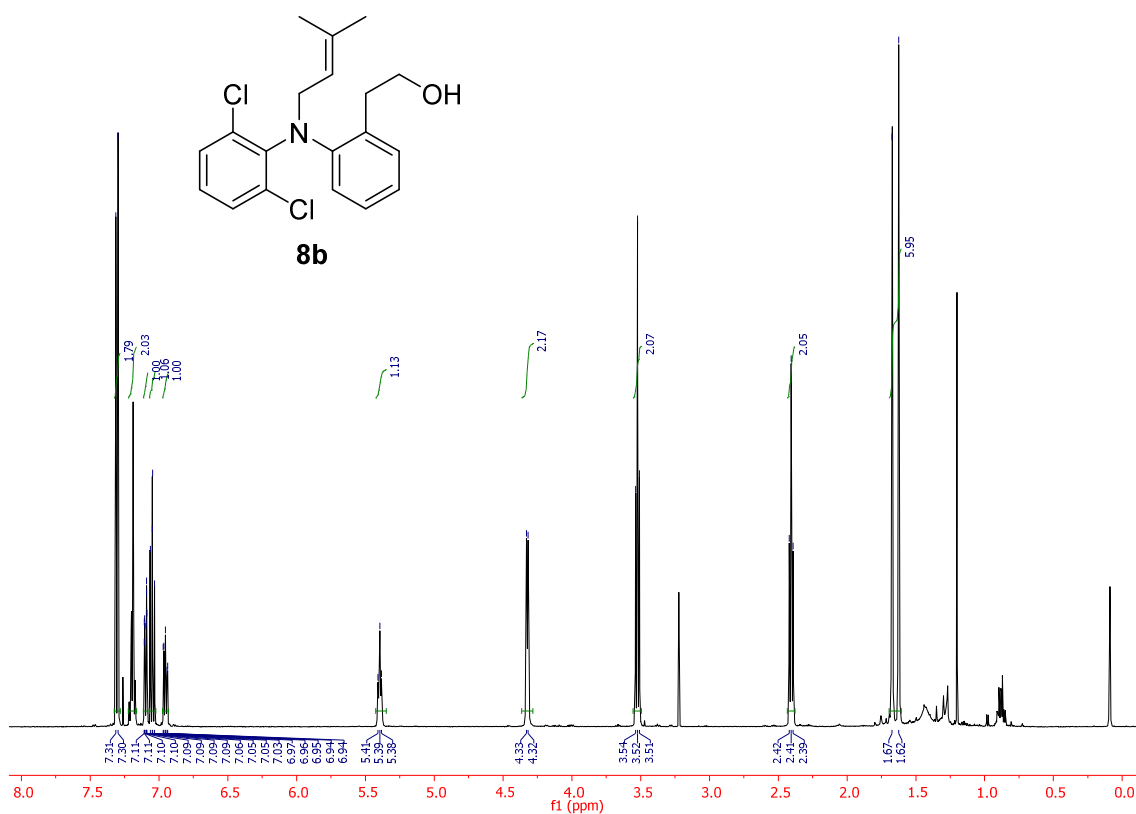


Figure S1q. ¹H NMR spectrum of compound **8b**

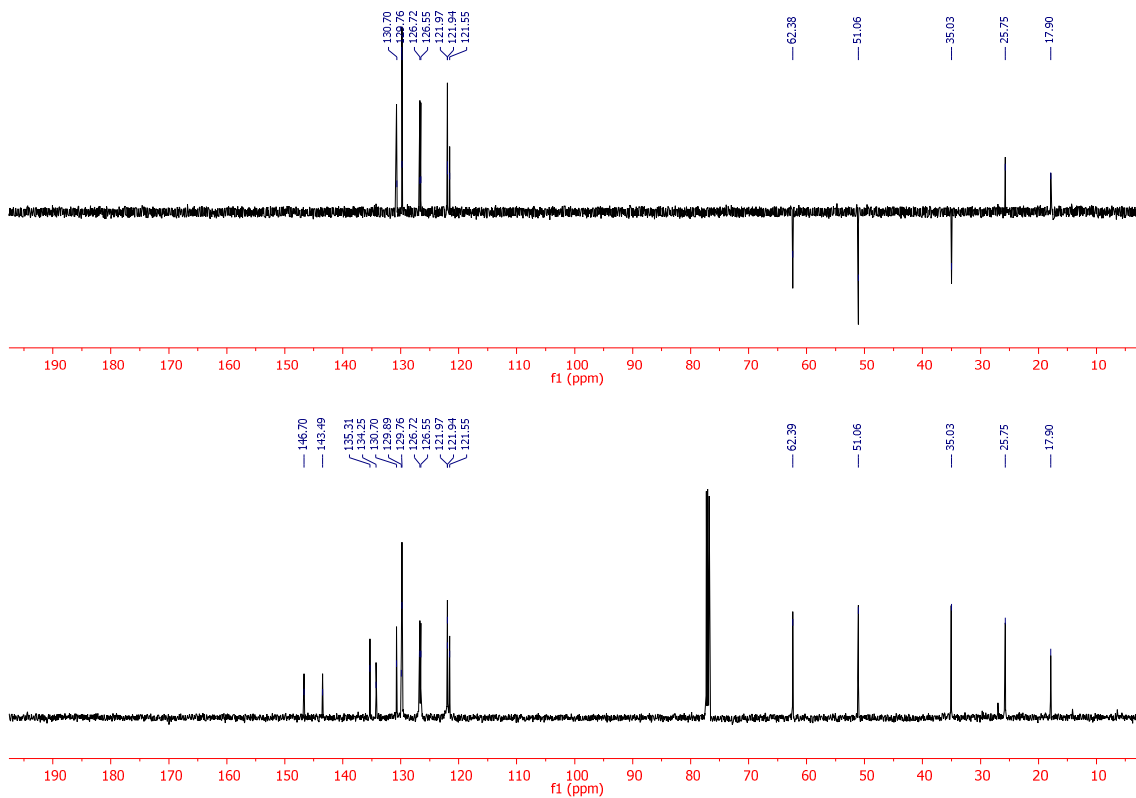


Figure S1r. ¹³C NMR spectrum of compound **8b**

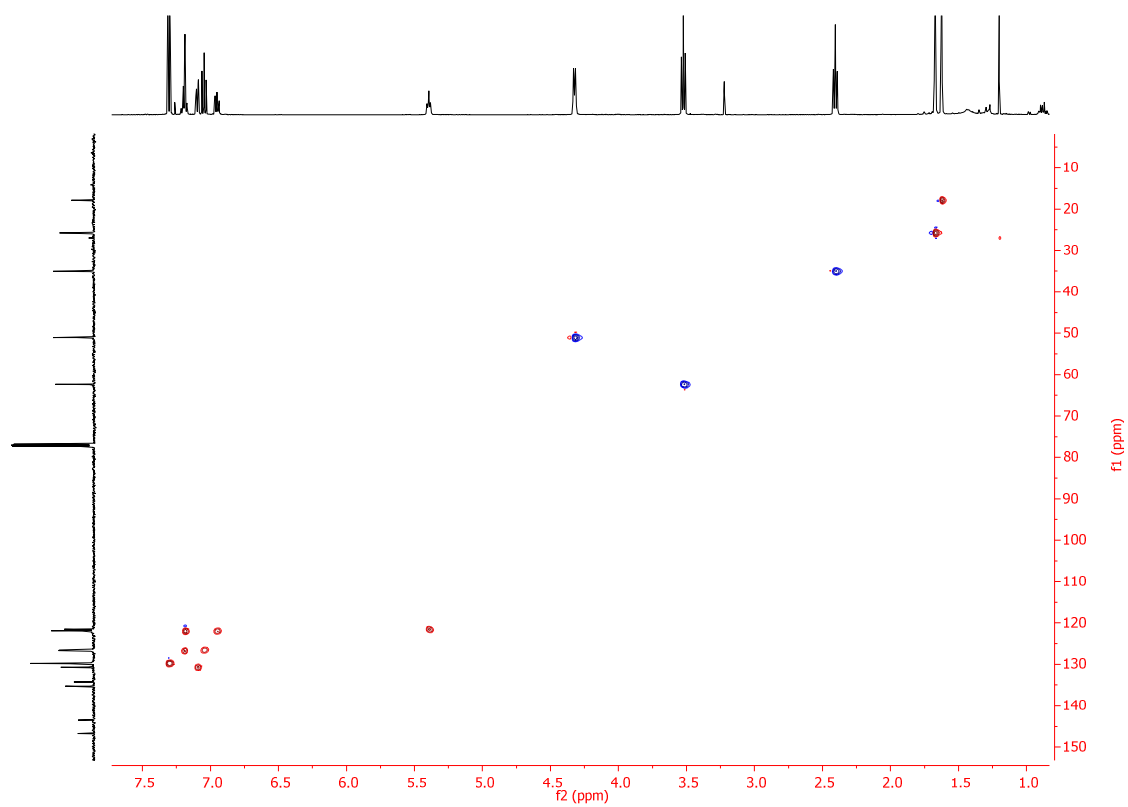


Figure S1s. HSQC of compound **8b**

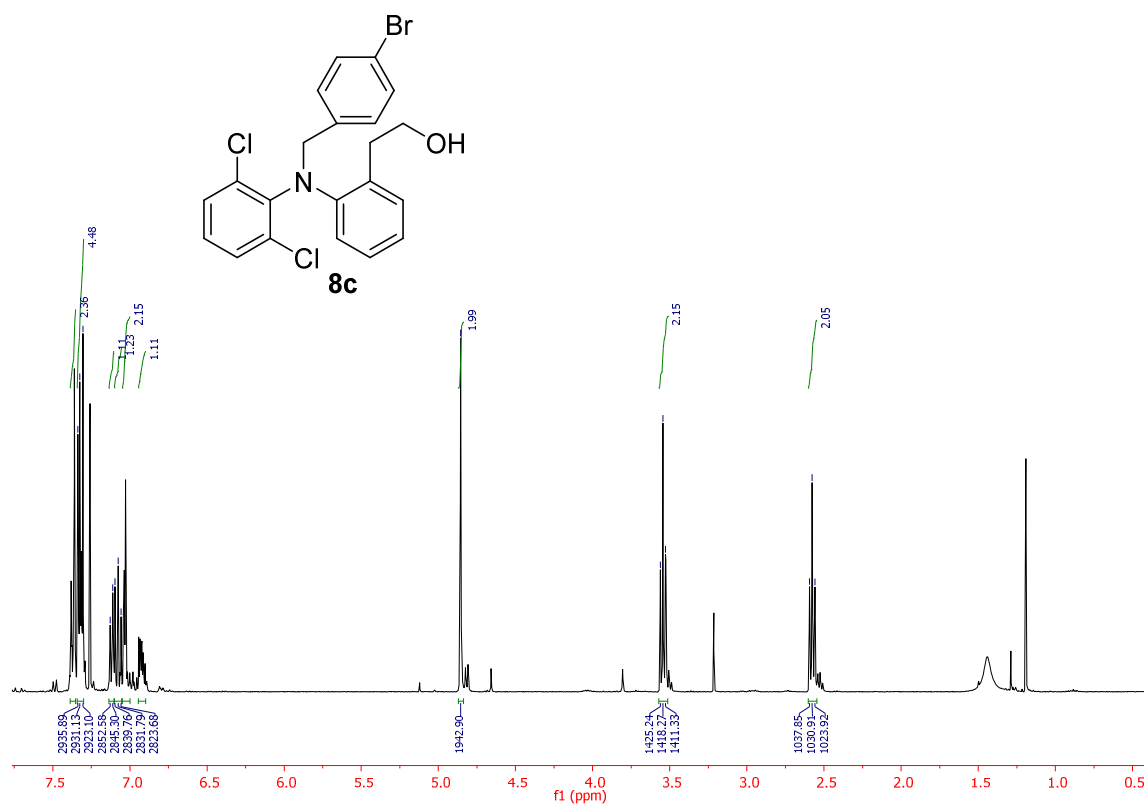


Figure S1t. ¹H NMR spectrum of compound **8c**

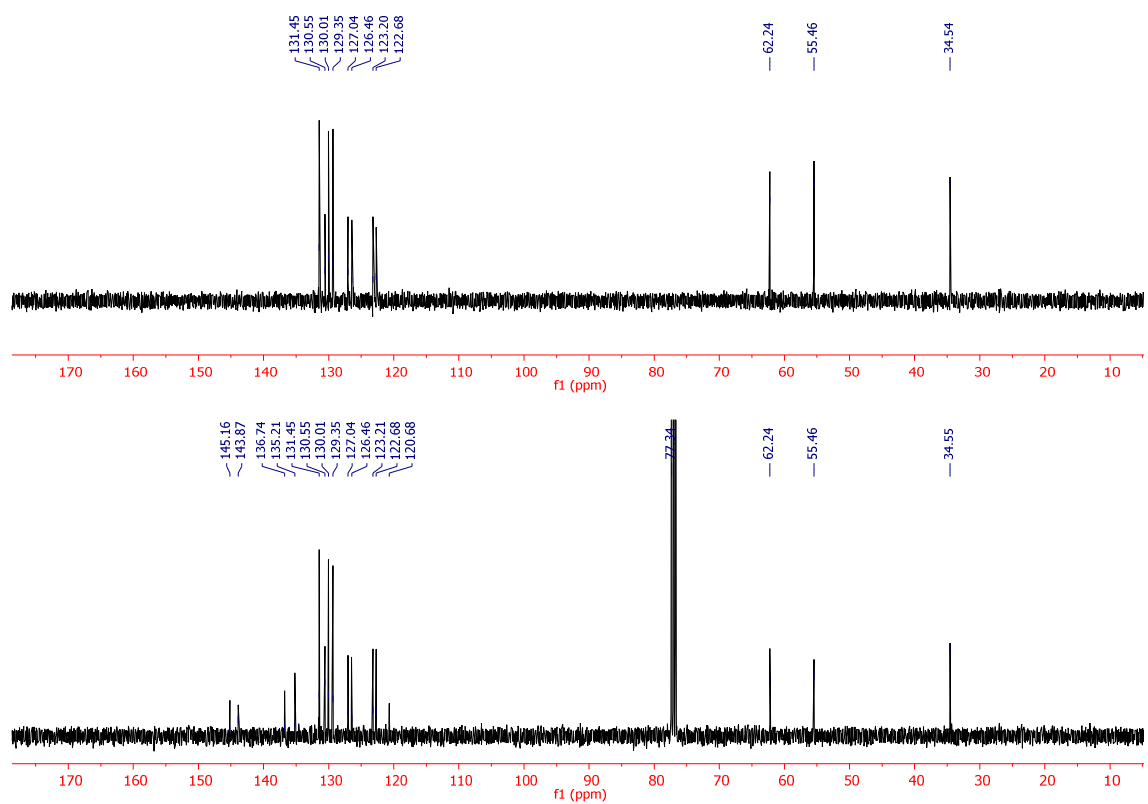


Figure S1u. ¹³C NMR spectrum of compound **8c**

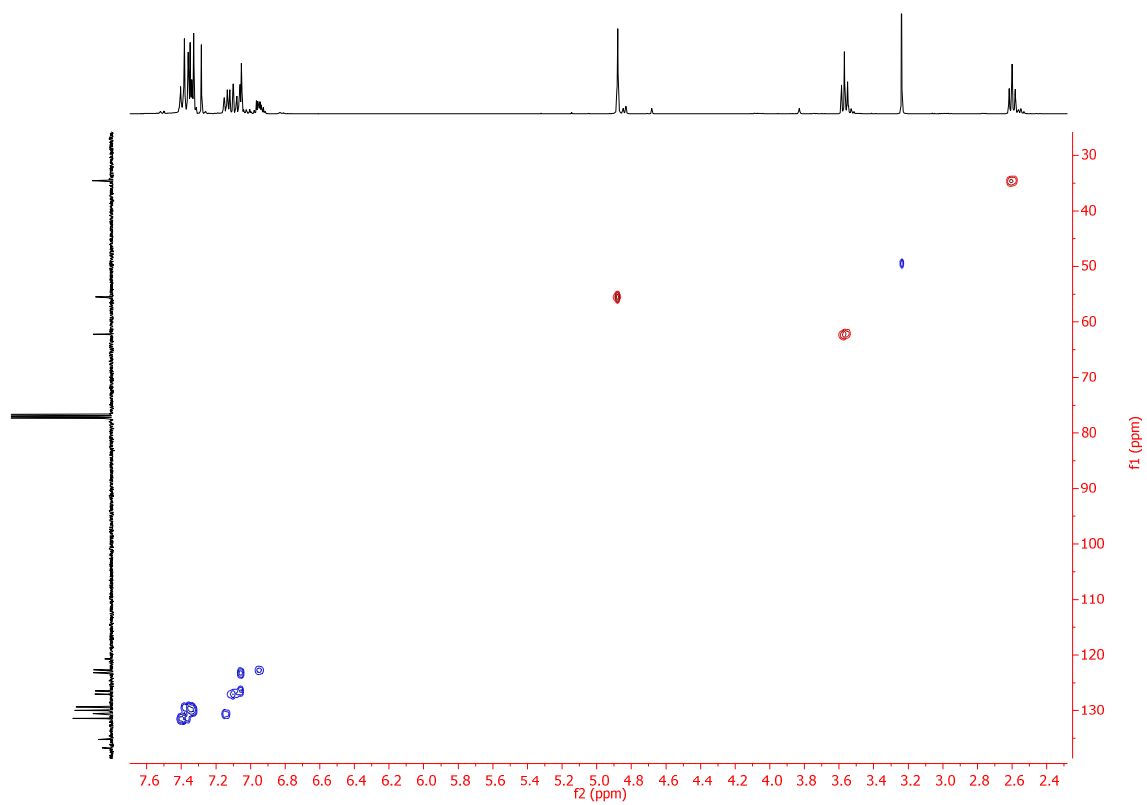


Figure S1w. HSQC of compound **8c**

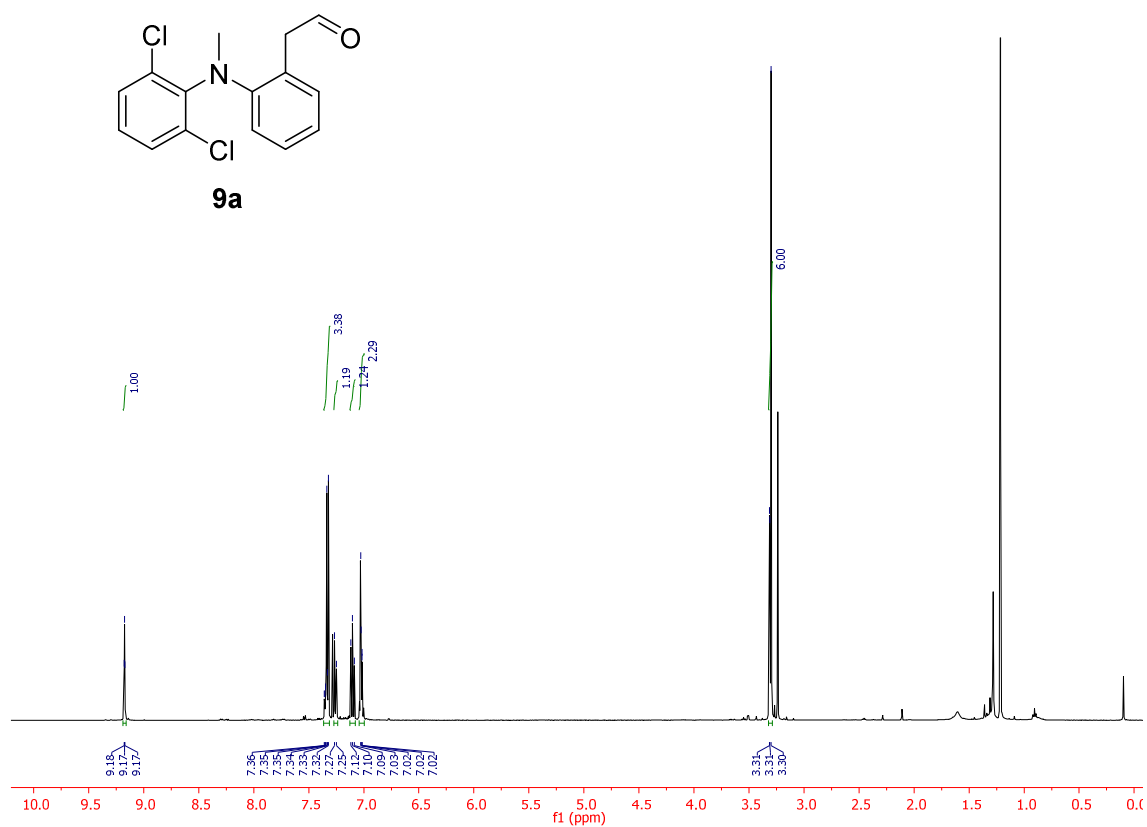


Figure S1y. ^1H NMR spectrum of compound **9a**

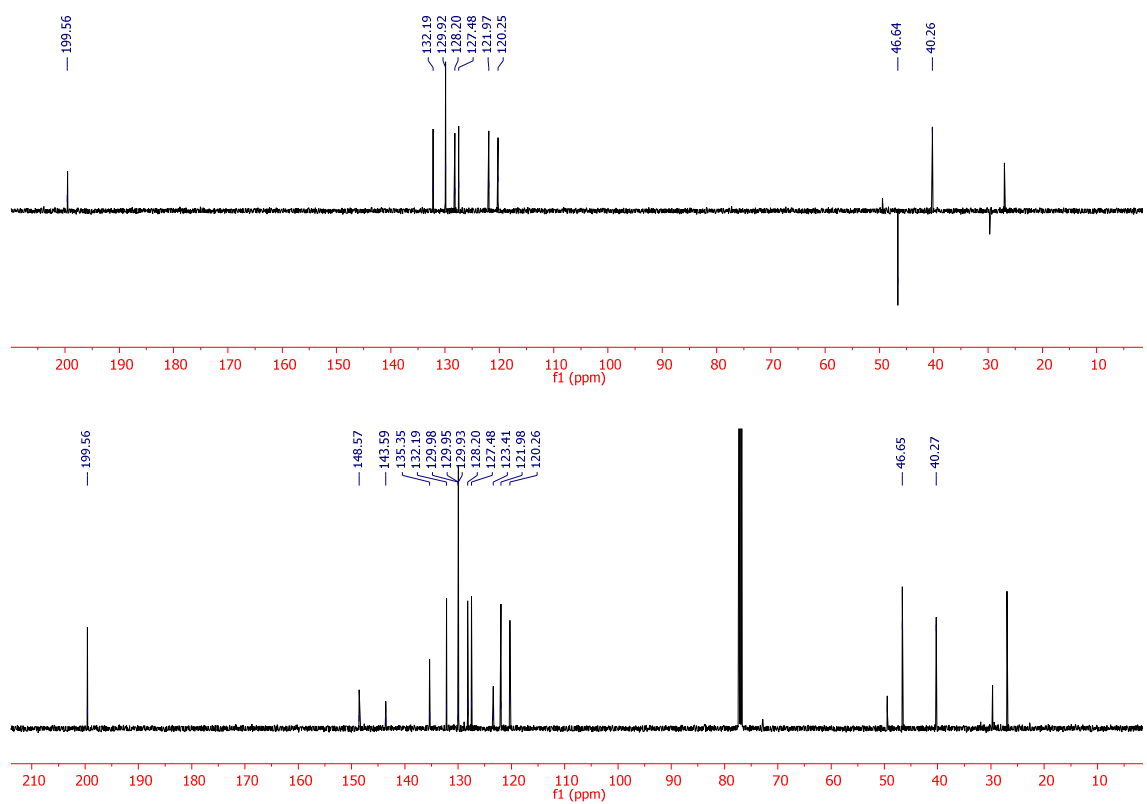


Figure S1z. ^{13}C NMR spectrum of compound **9a**

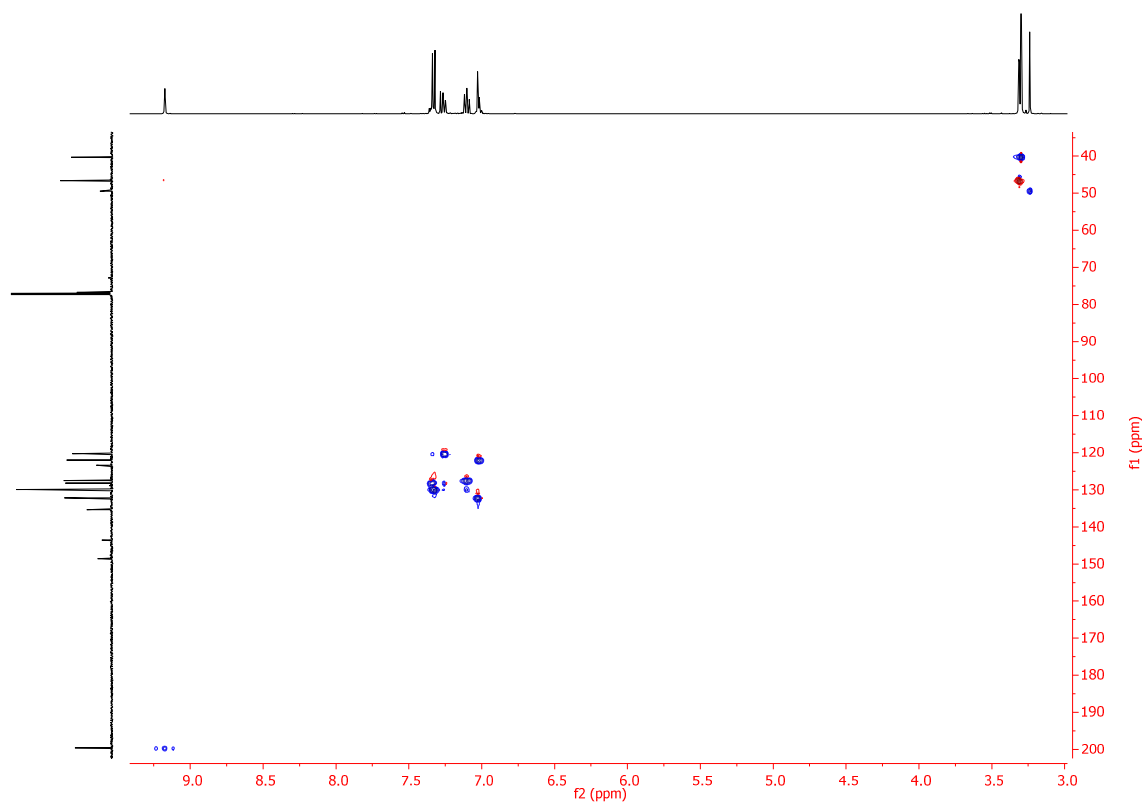


Figure S1a2. HSQC of compound **9a**

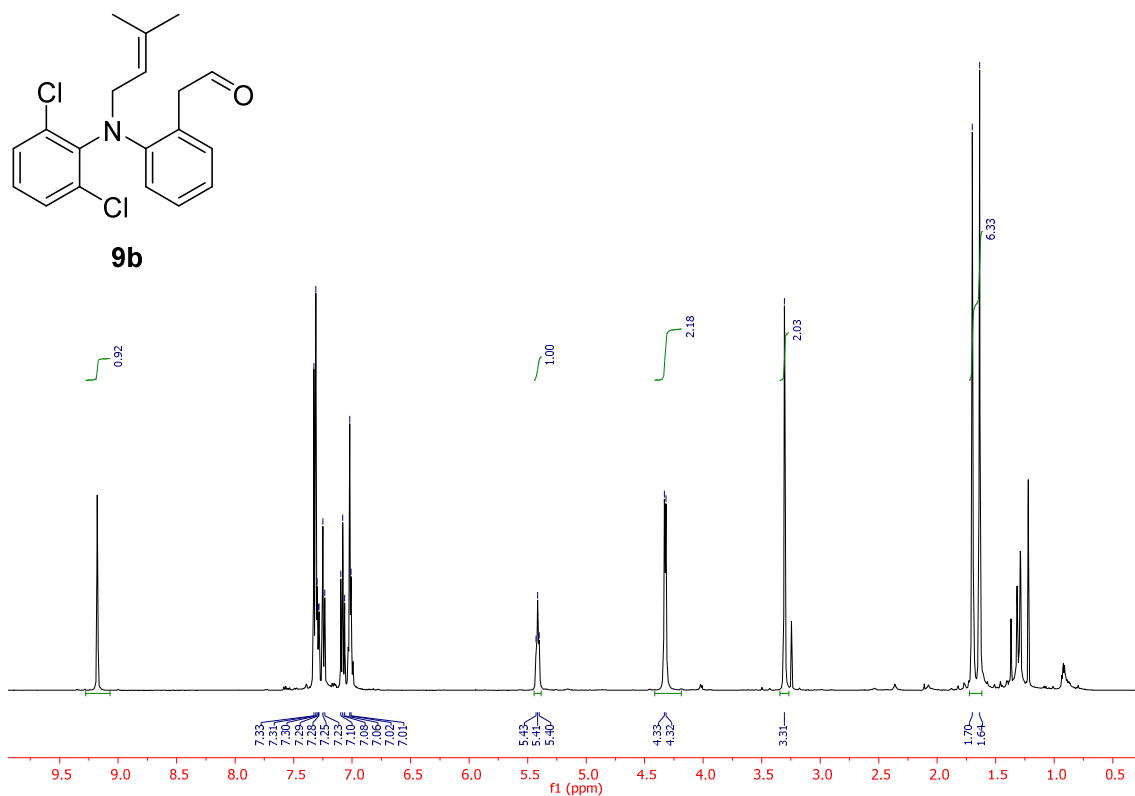


Figure S1b2. ¹H NMR spectrum of compound **9b**

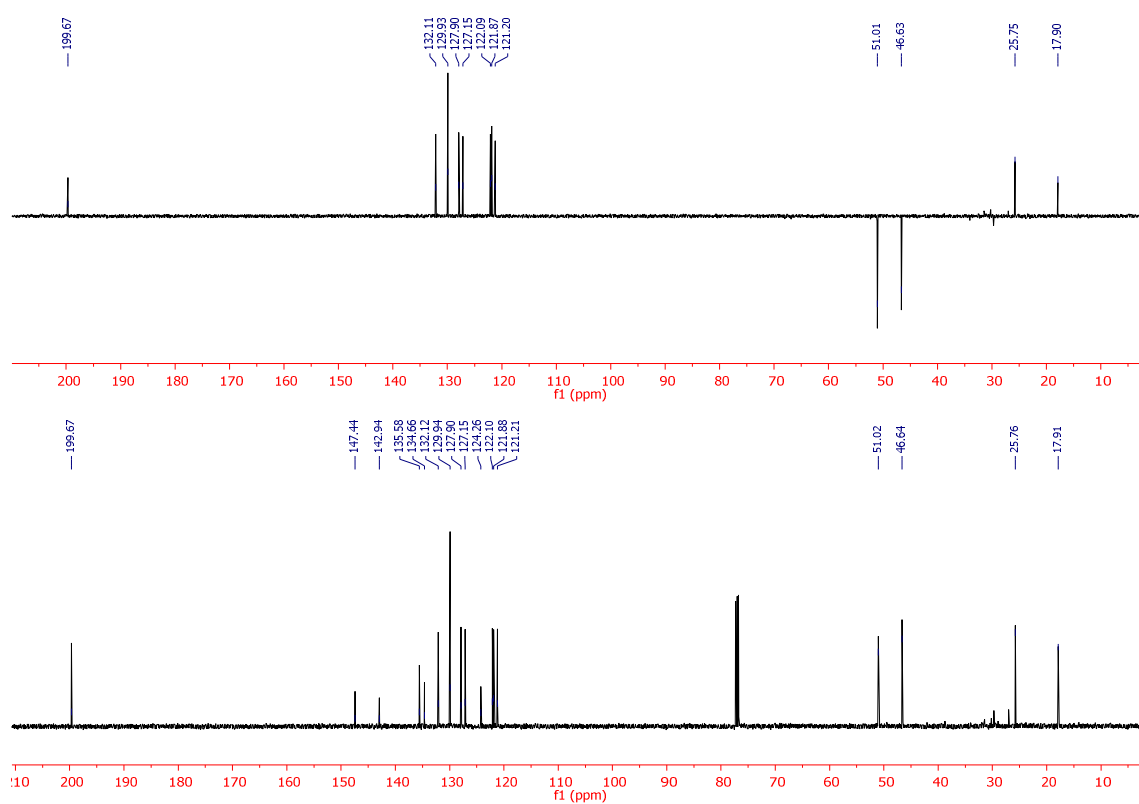


Figure S1c2. ¹³C NMR spectrum of compound **9b**

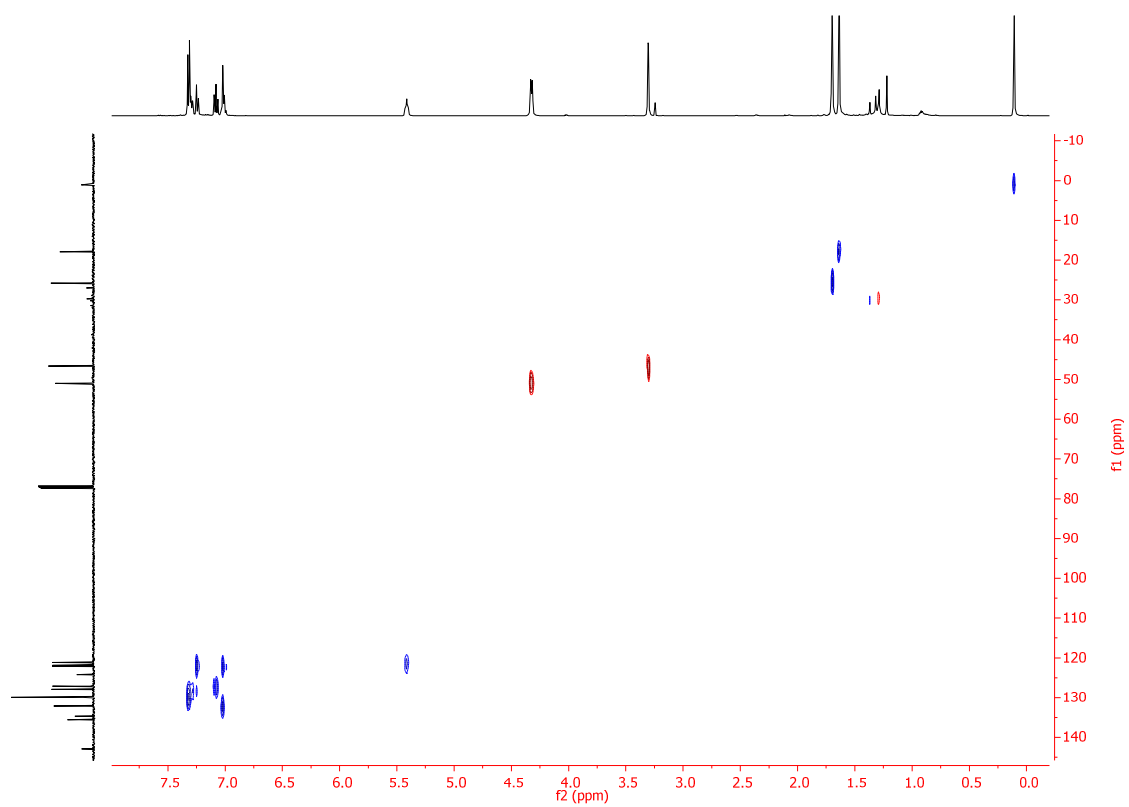


Figure S1d2. HSQC of compound **9b**

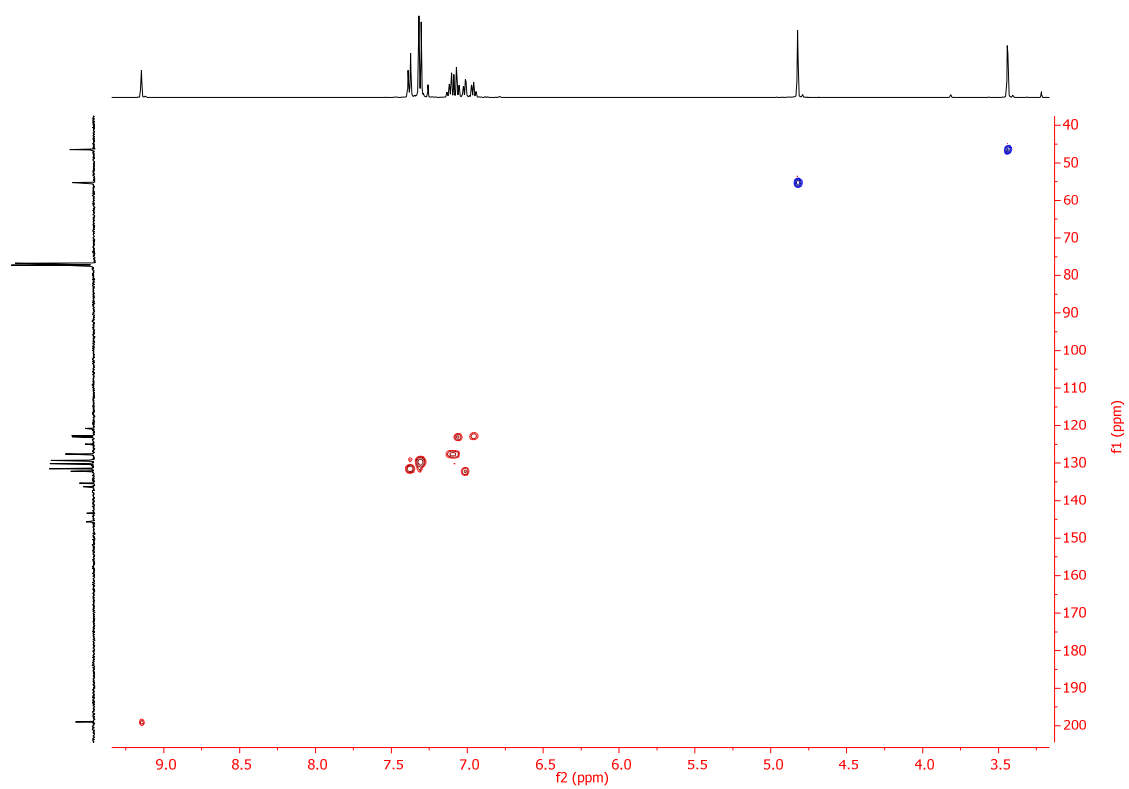


Figure S1g2. HSQC of compound **9c**

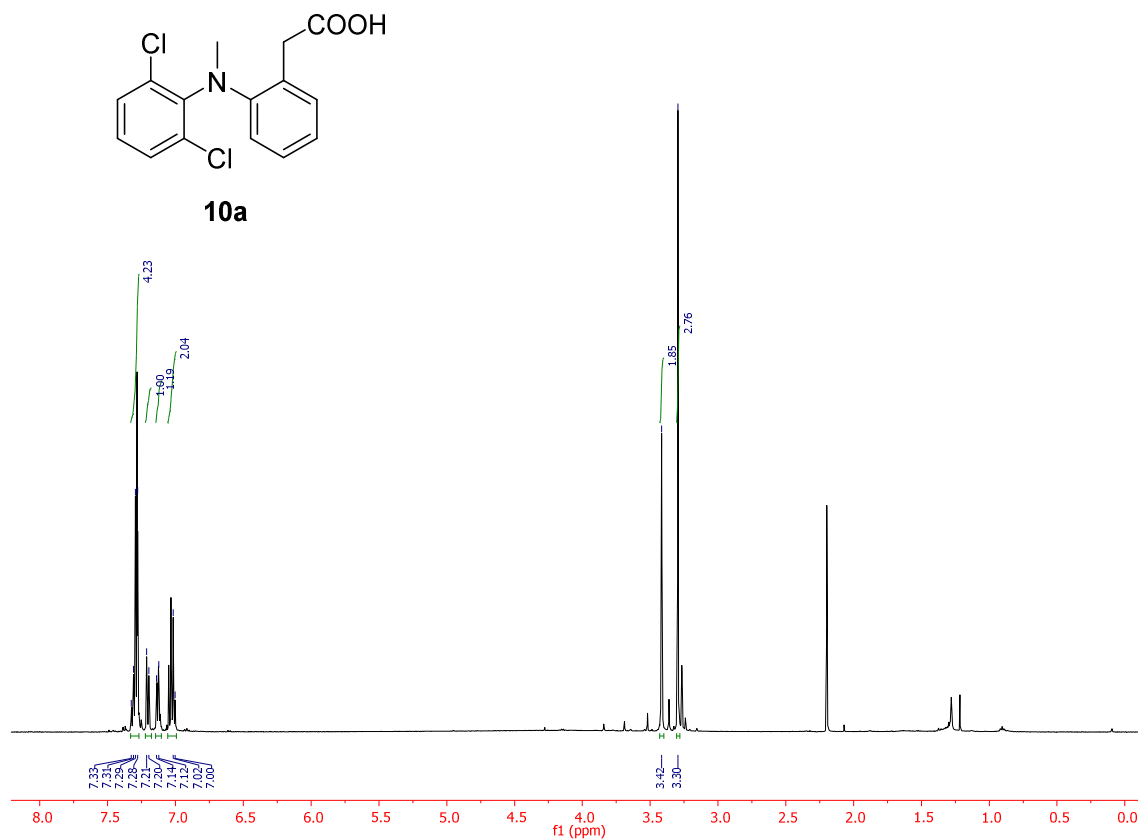


Figure S1h2. ^1H NMR spectrum of compound **10a**

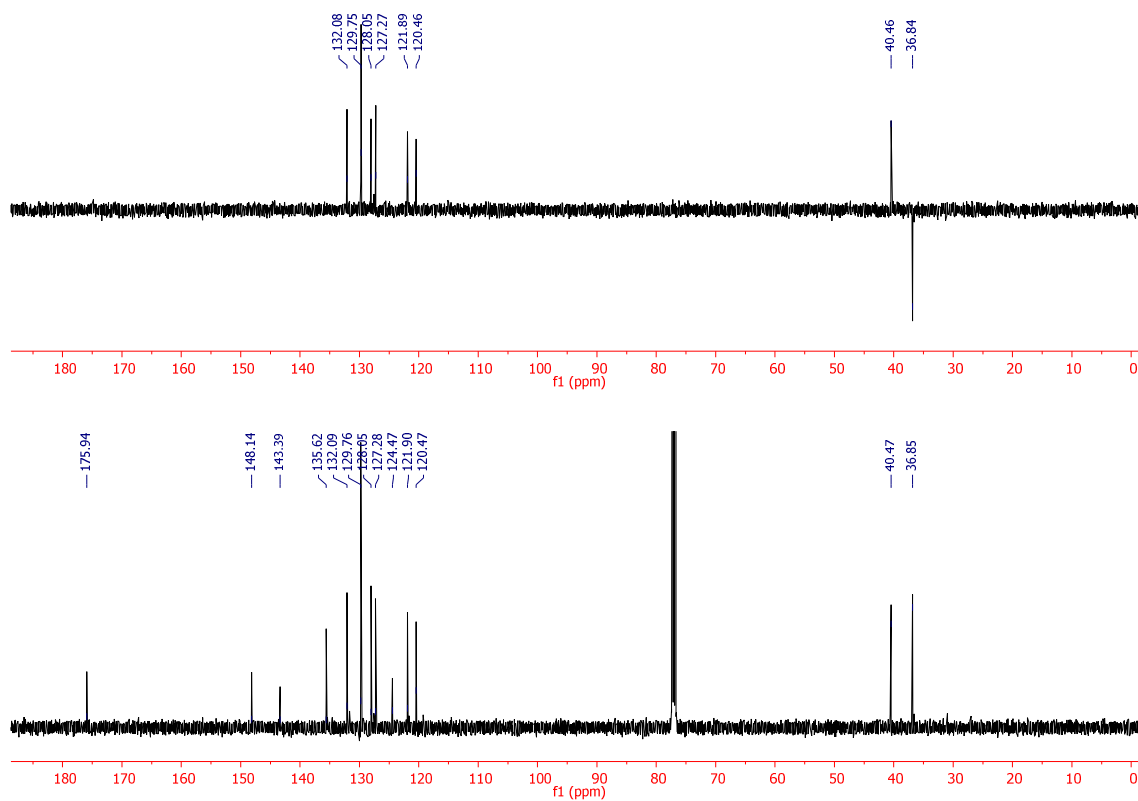


Figure S1i2. ^{13}C NMR spectrum of compound **10a**

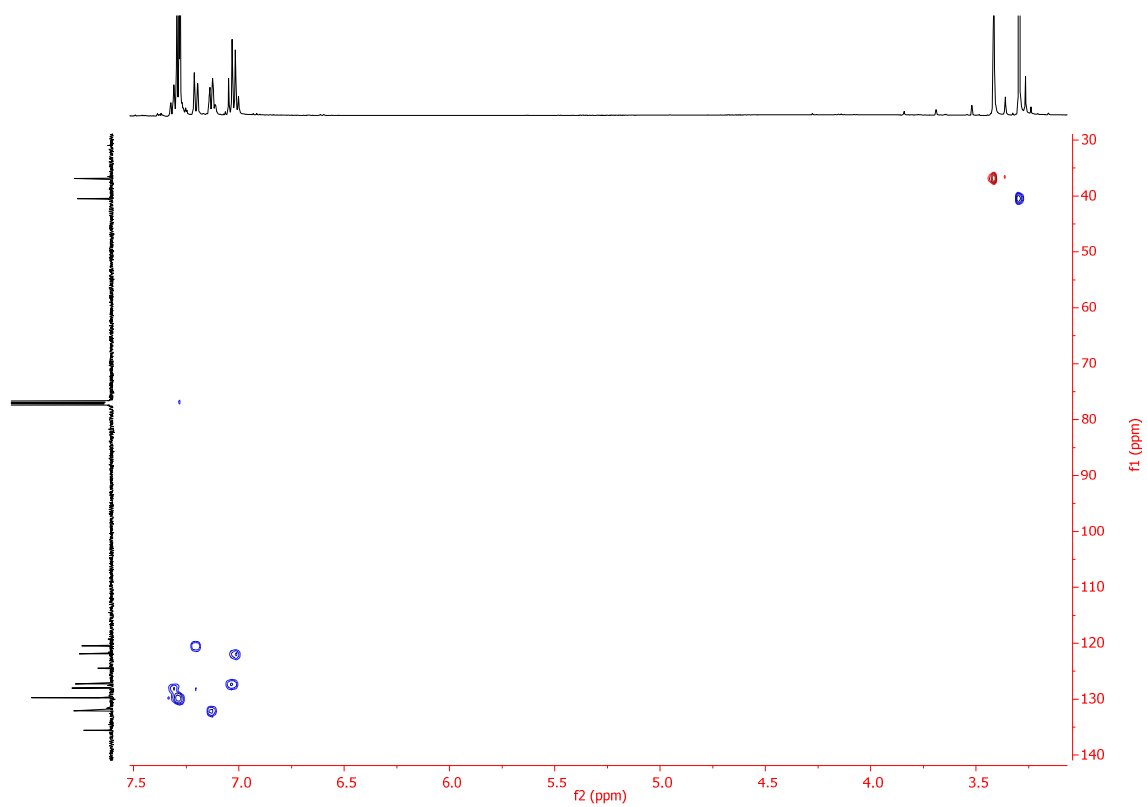


Figure S1j2. HSQC of compound **10a**

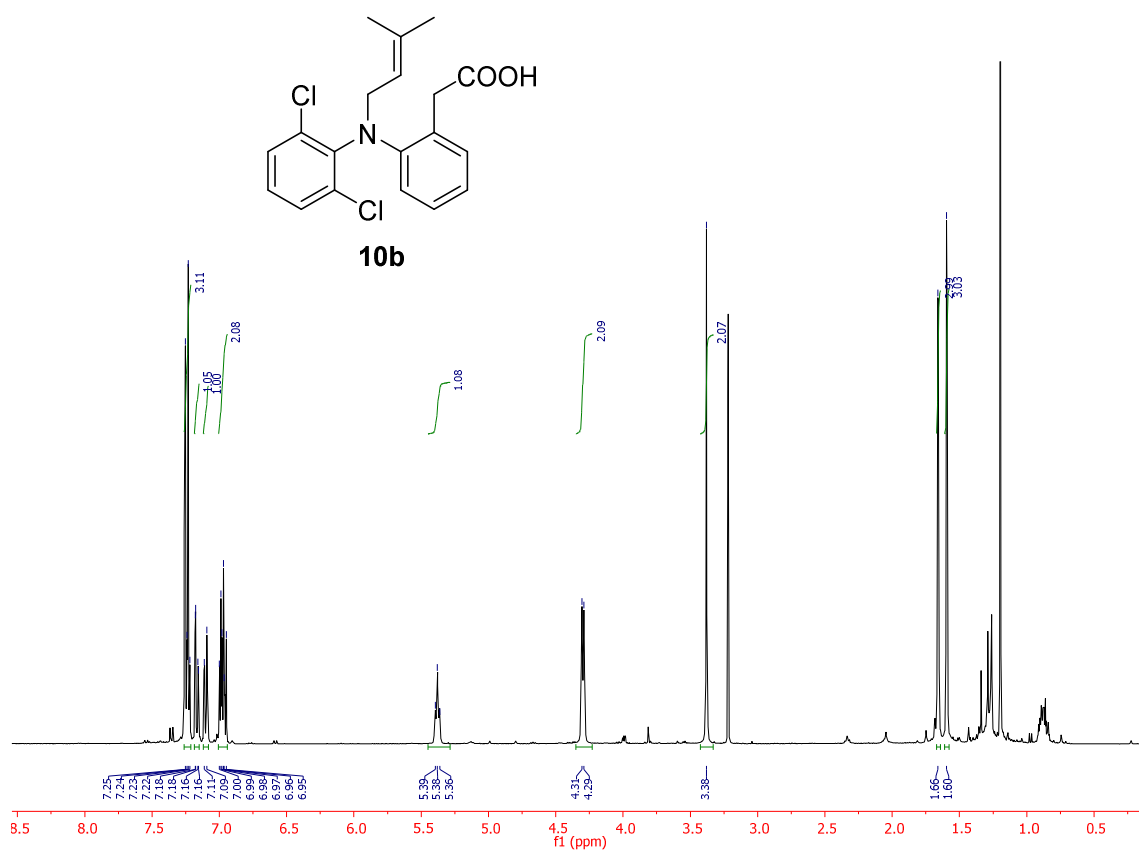


Figure S1k2. ^1H NMR spectrum of compound **10b**

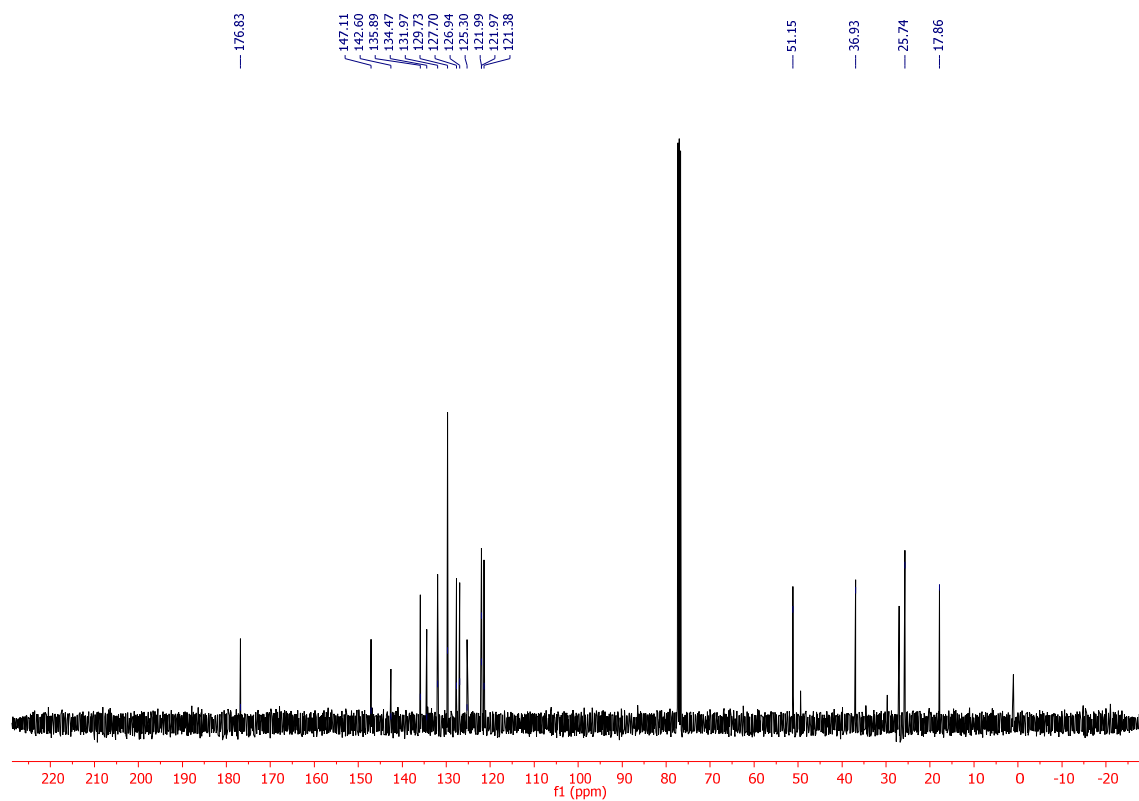


Figure S1l2. ^{13}C NMR spectrum of compound **10b**

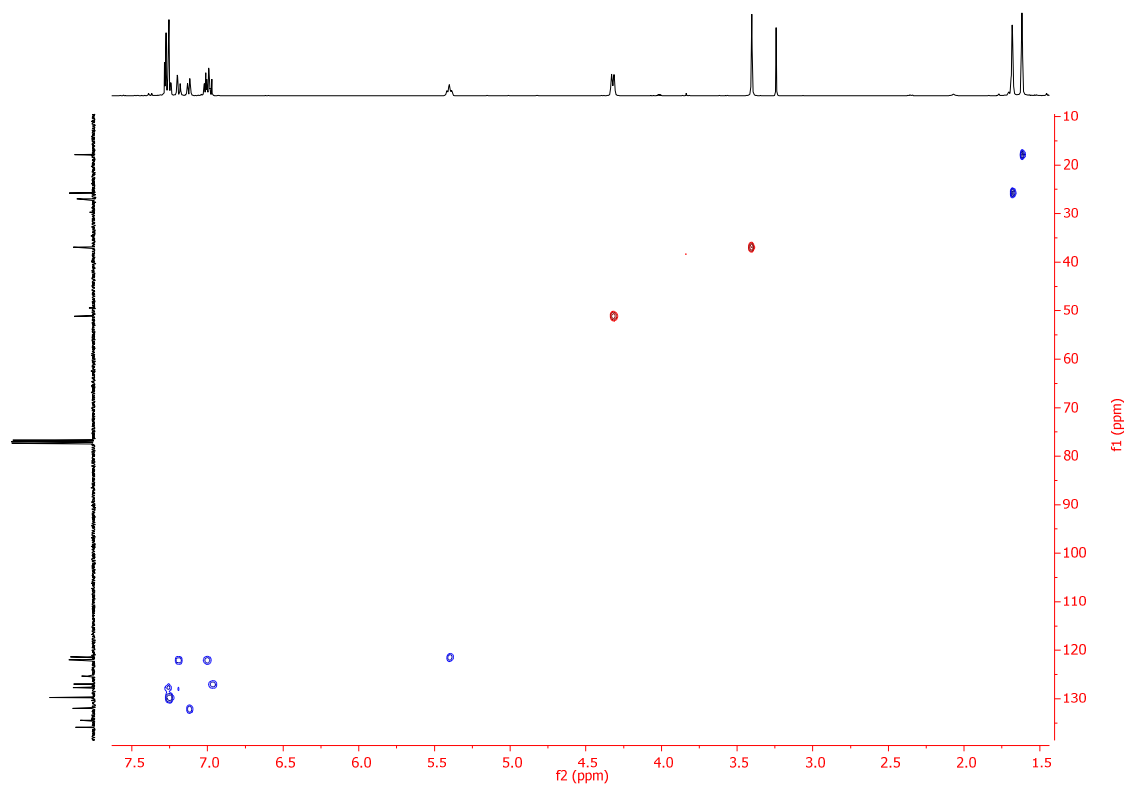


Figure S1j2. HSQC of compound **10b**

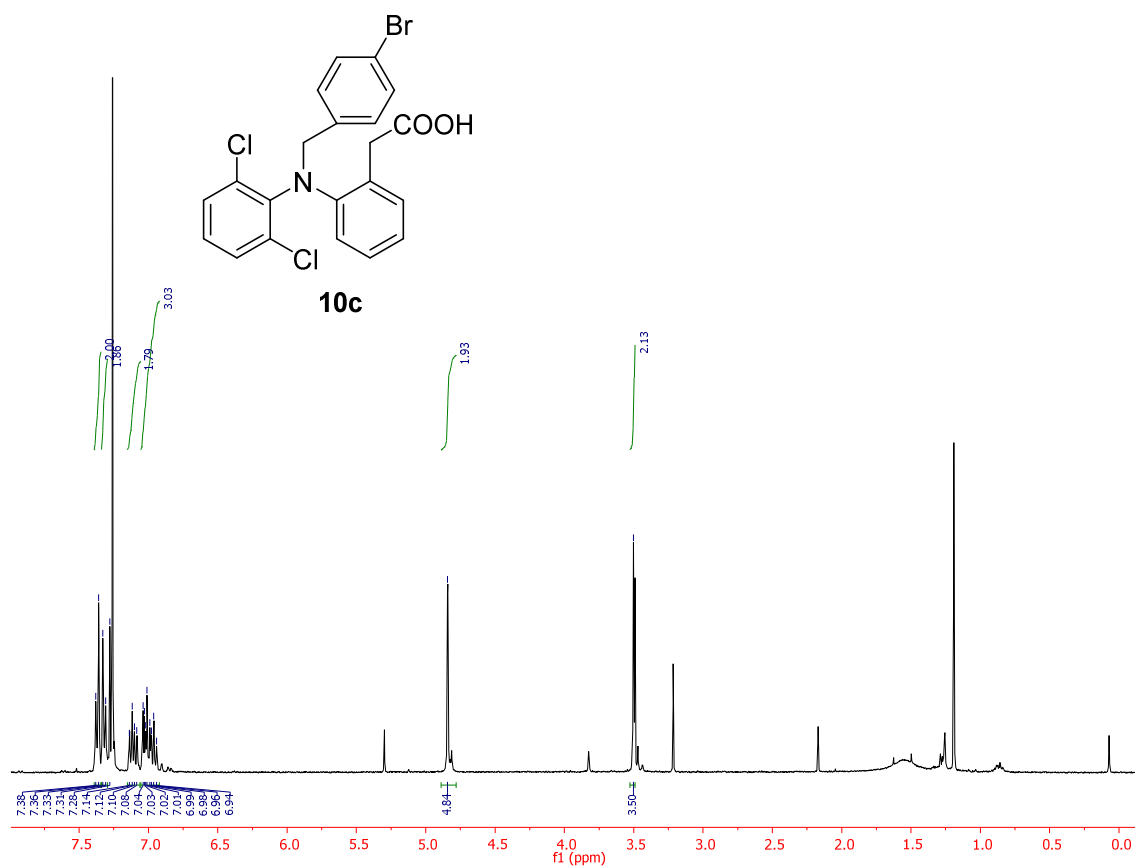


Figure S1l2. ^1H NMR spectrum of compound **10c**

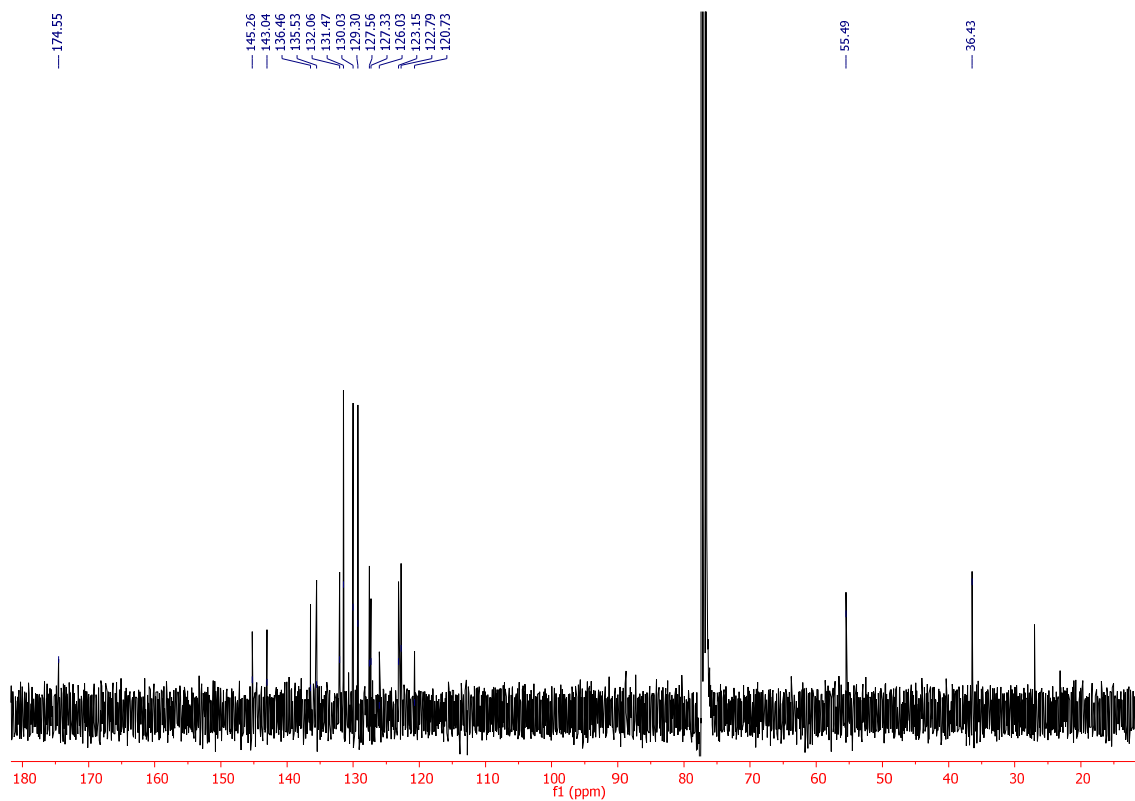


Figure S1m2. ^{13}C NMR spectrum of compound **10c**

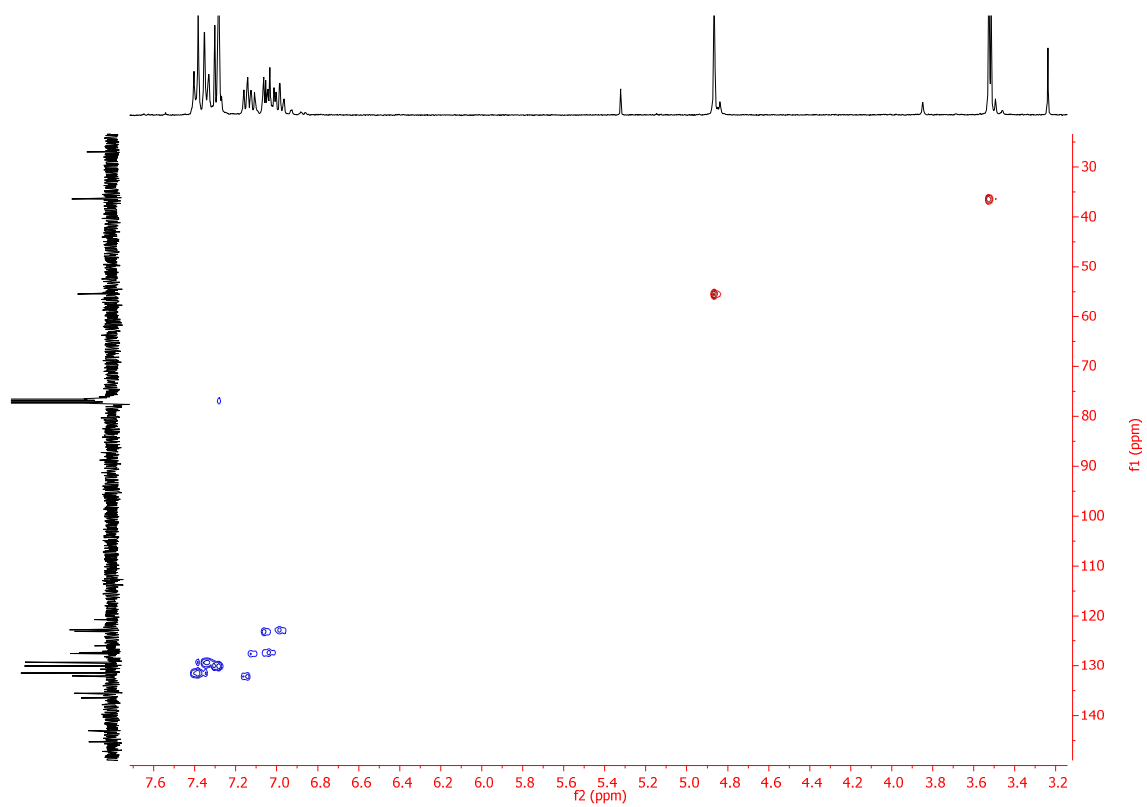


Figure S1n2. HSQC of compound **10c**