

Semisynthesis and Biological Evaluation of Oleanolic Acid 3-O- β -D-Glucuronopyranoside Derivatives for Protecting H9c2 Cardiomyoblasts against H₂O₂-Induced Injury

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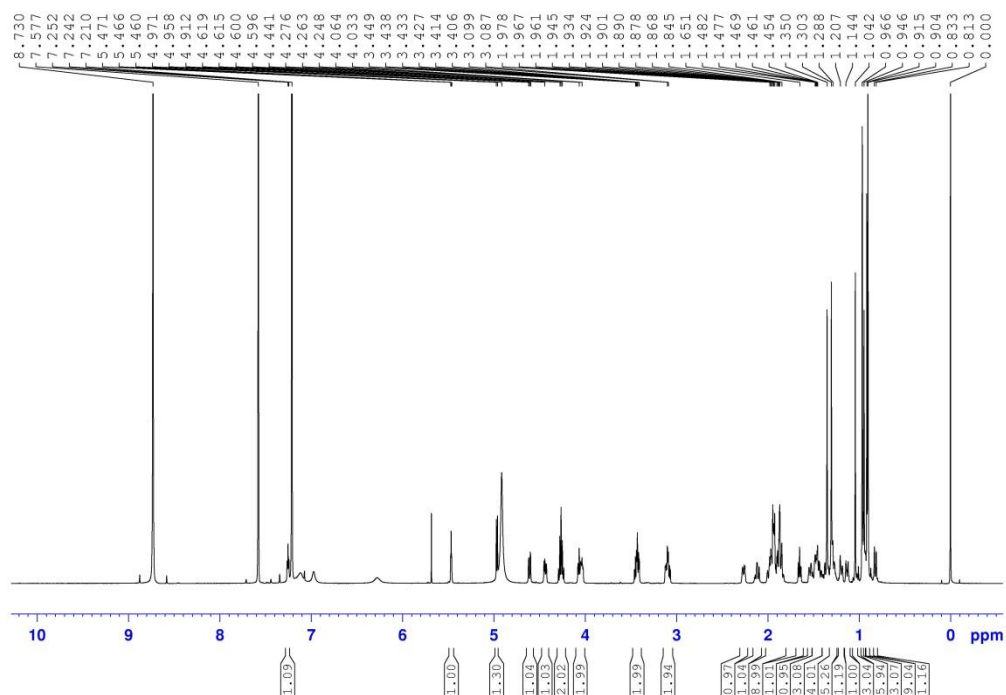


Figure S1 ^1H NMR of compound **5a**

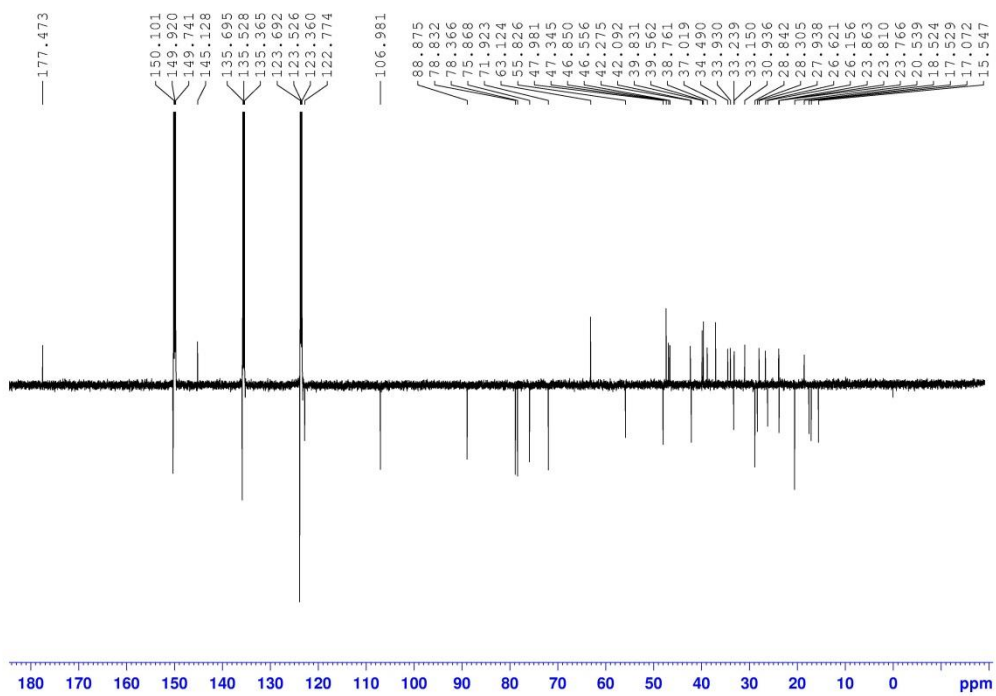


Figure S2 ^{13}C NMR of compound **5a**

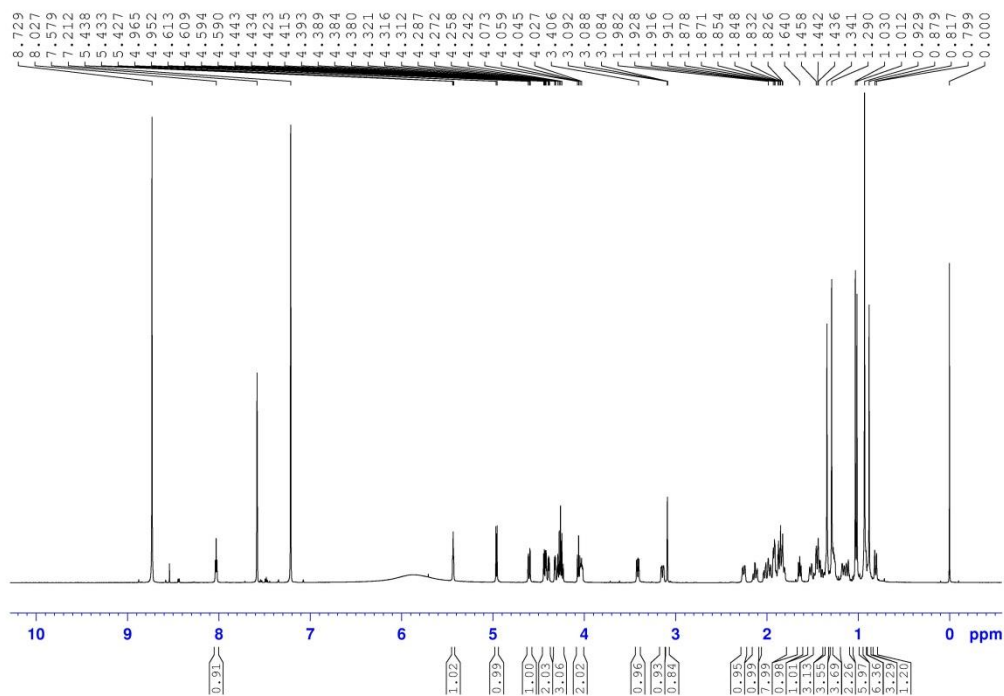


Figure S3 ^1H NMR of compound **5b**

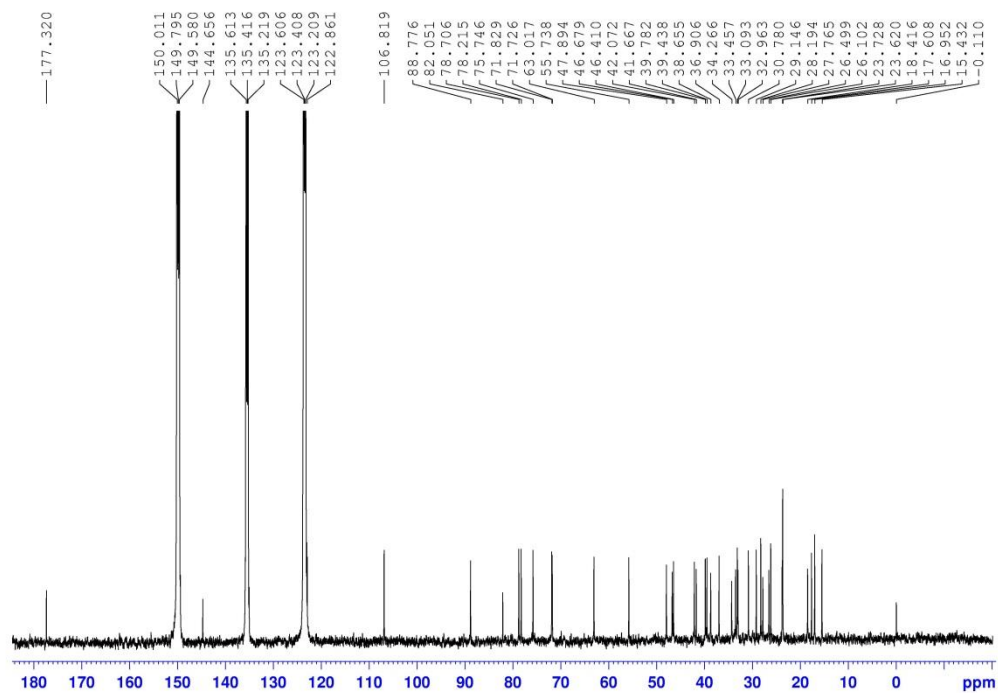


Figure S4 ^{13}C NMR of compound **5b**

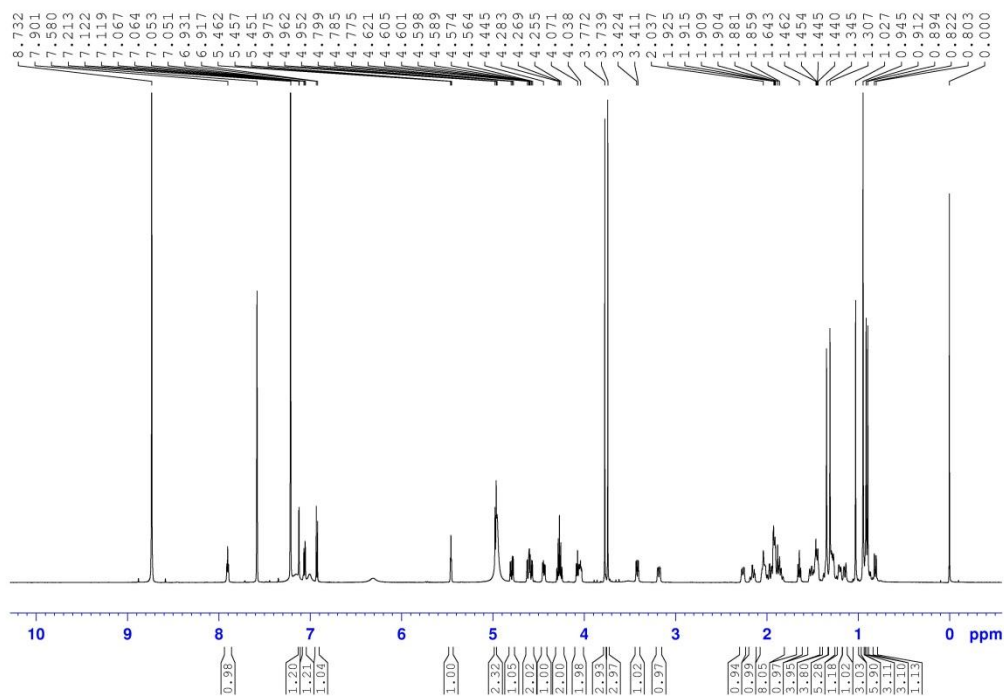


Figure S5 ^1H NMR of compound **5c**

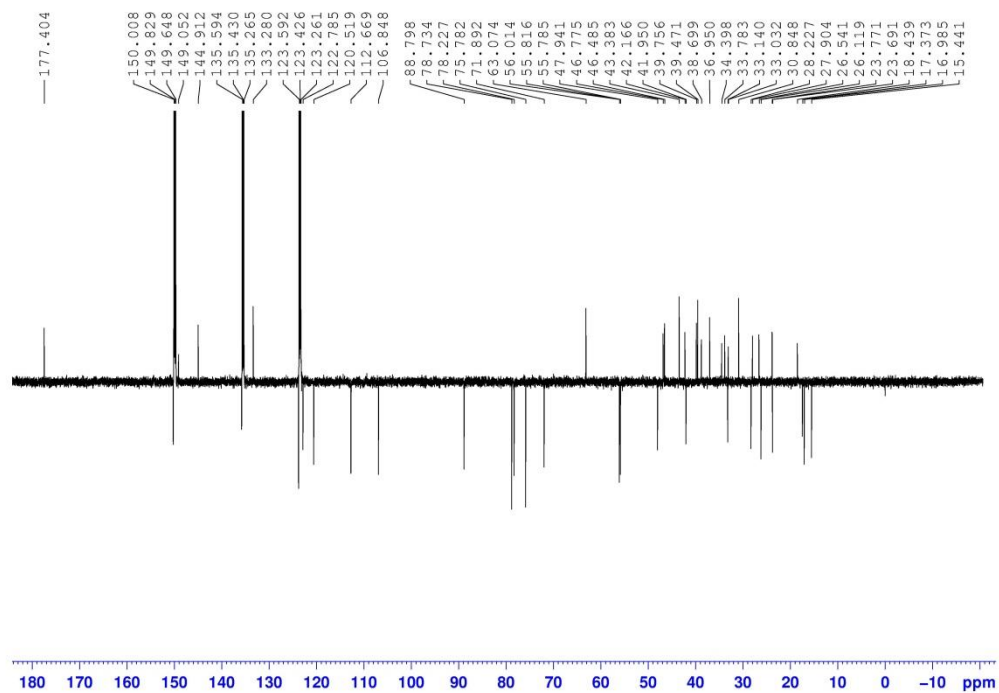


Figure S6 ^{13}C NMR of compound **5c**

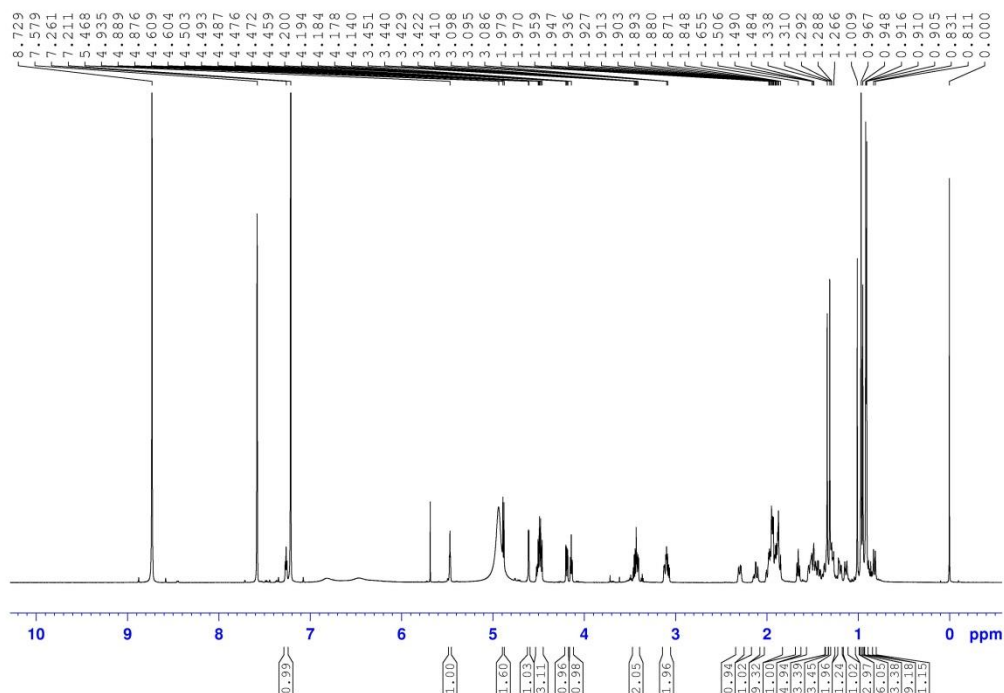


Figure S7 ^1H NMR of compound **6a**

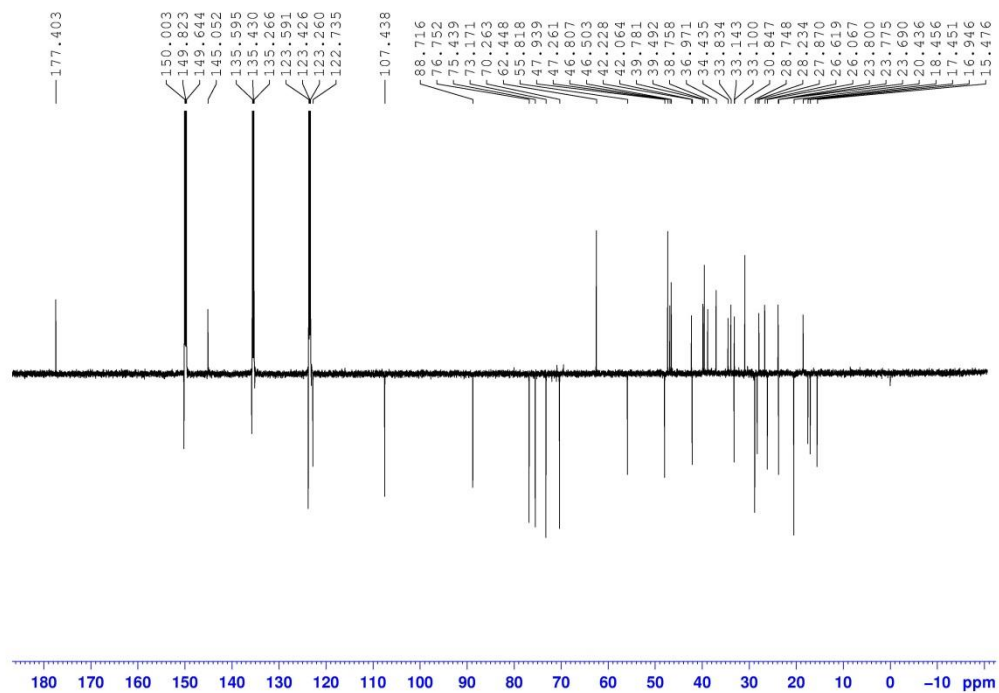


Figure S8 ^{13}C NMR of compound **6a**

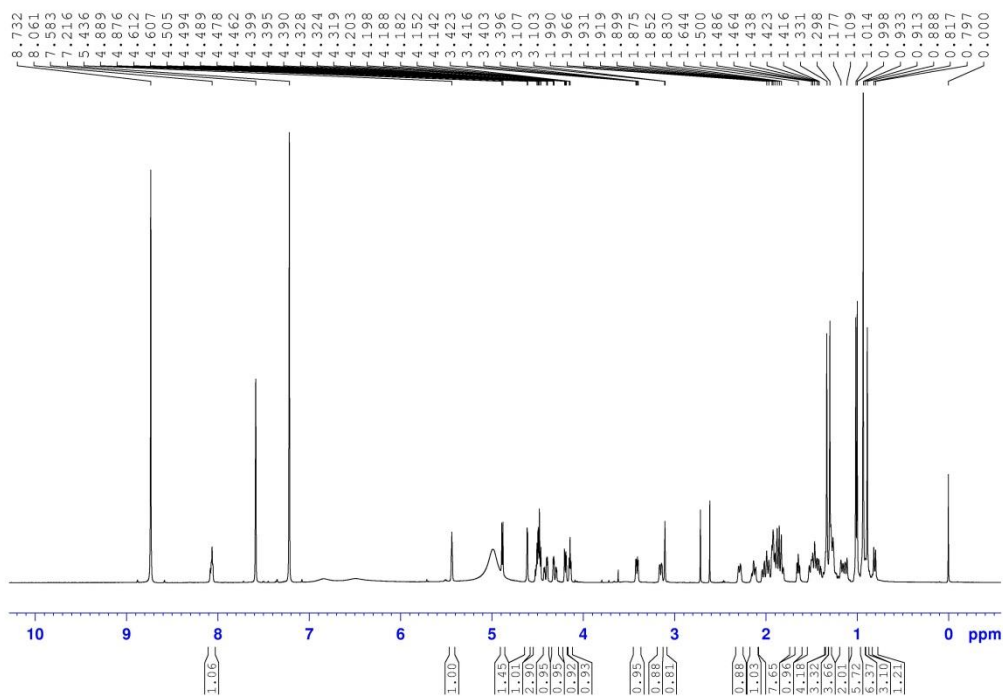


Figure S9 ^1H NMR of compound **6b**

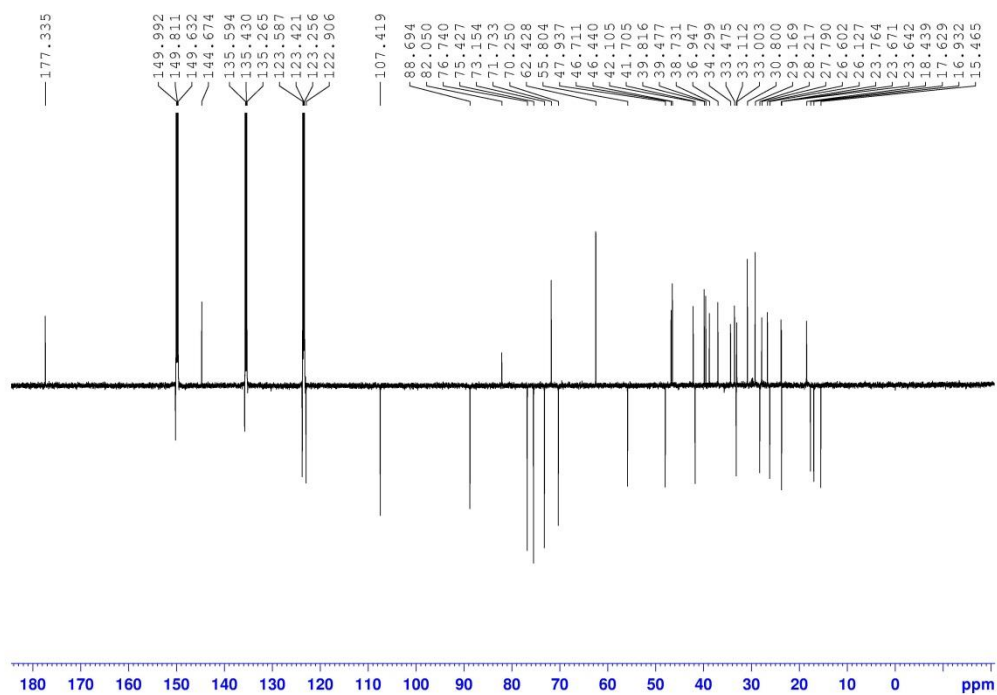


Figure S10 ^{13}C NMR of compound **6b**

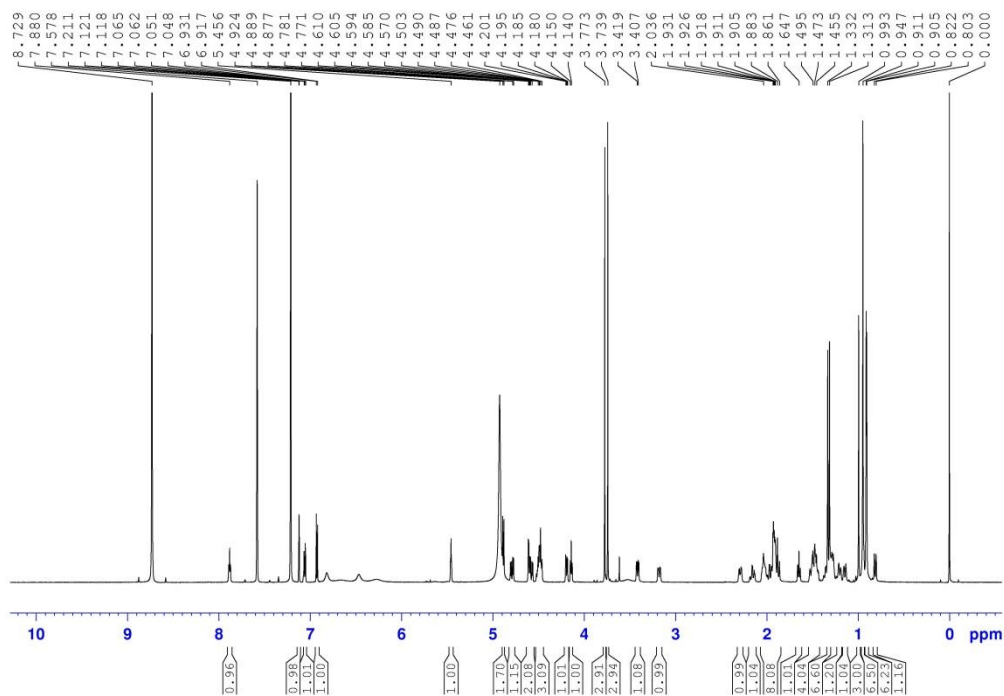


Figure S11 ^1H NMR of compound **6c**

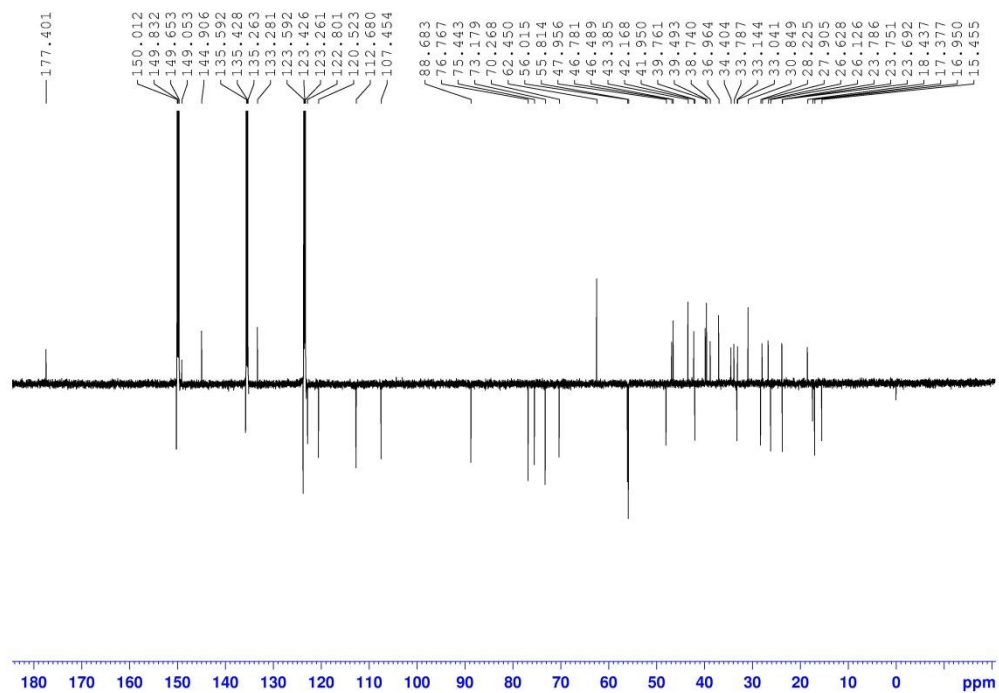


Figure S12 ^{13}C NMR of compound **6c**

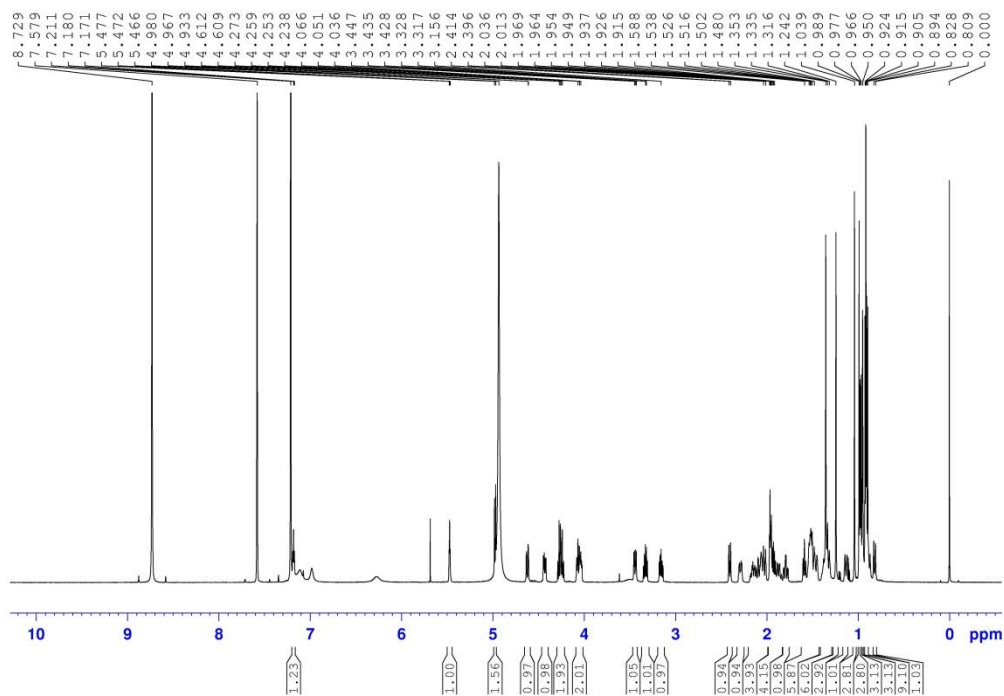


Figure S13 ^1H NMR of compound **7a**

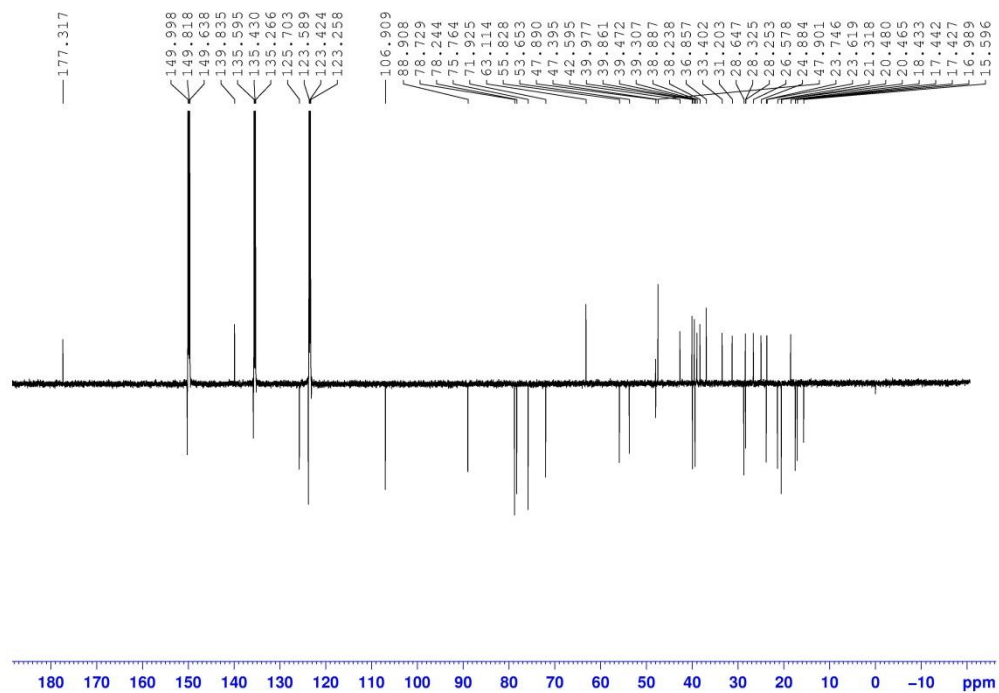


Figure S14 ^{13}C NMR of compound **7a**

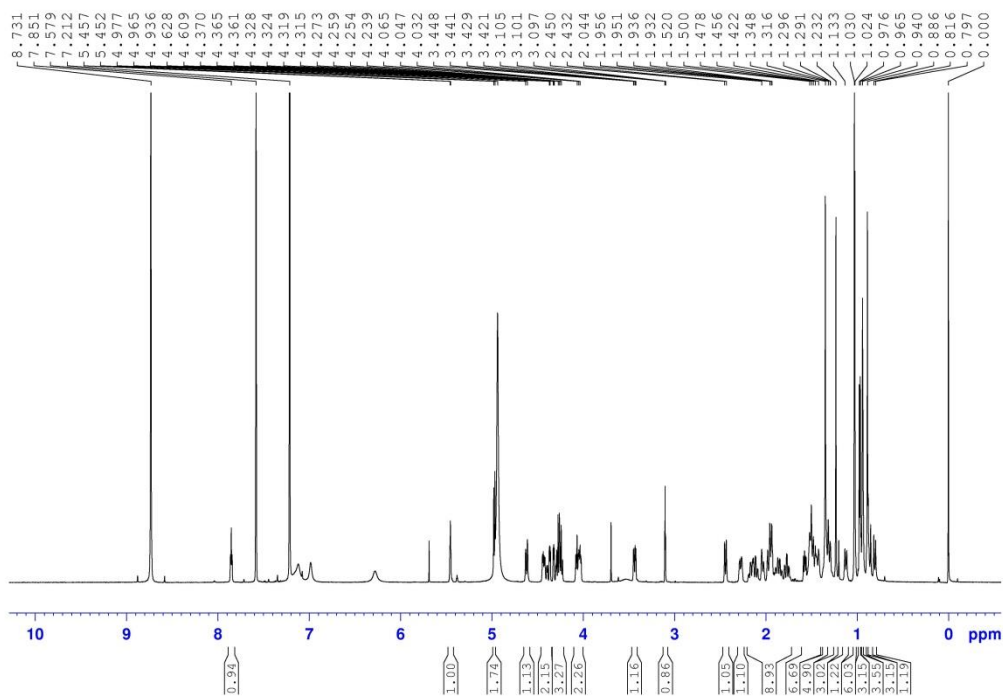


Figure S15 ^1H NMR of compound **7b**

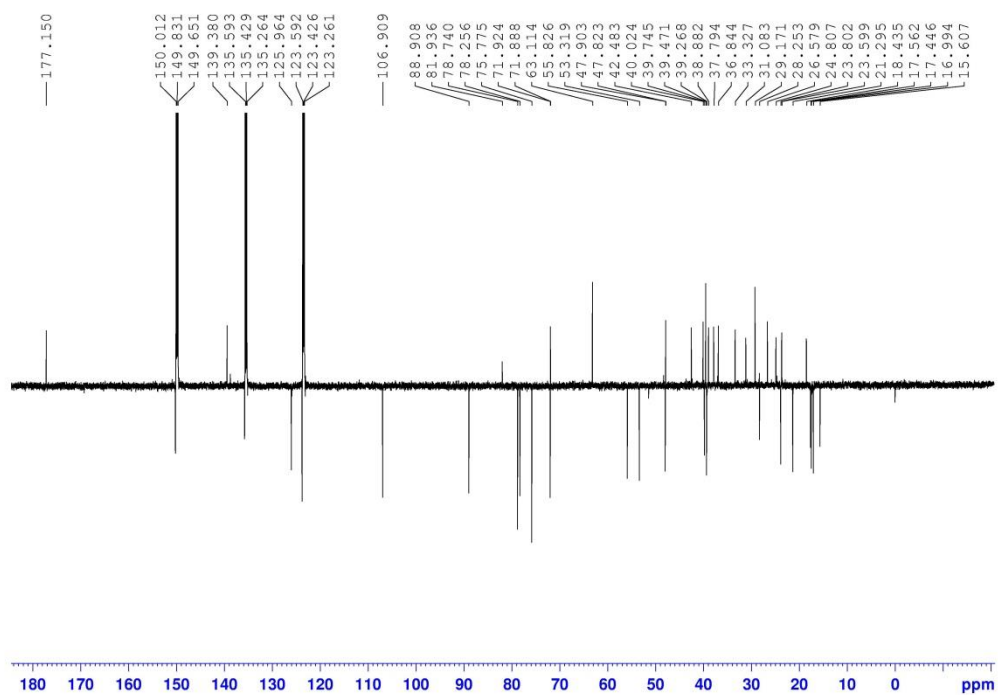


Figure S16 ^{13}C NMR of compound **7b**

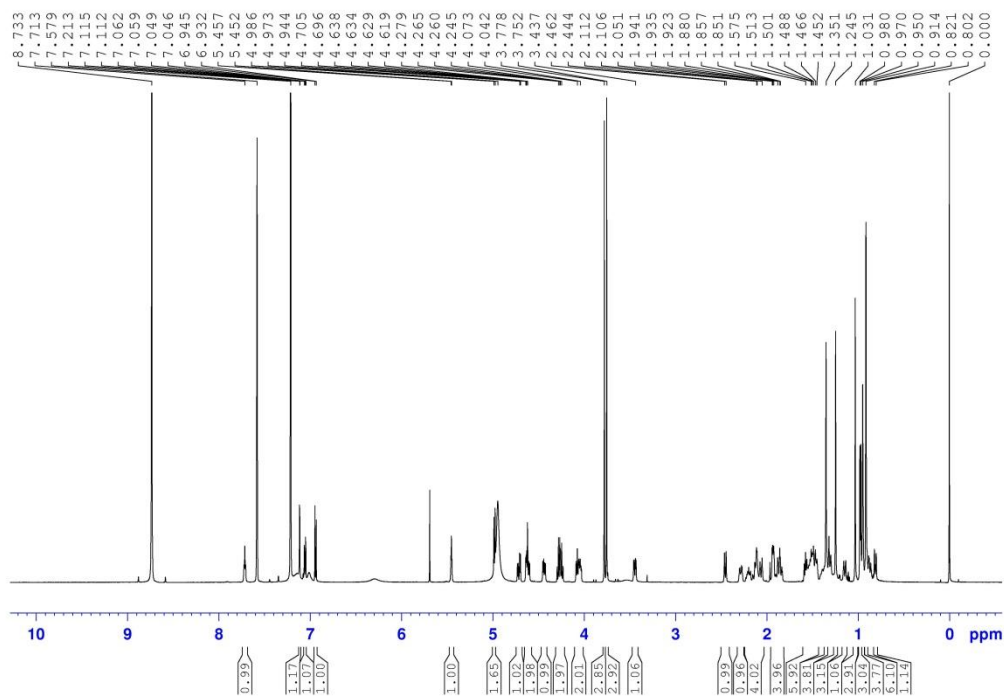


Figure S17 ^1H NMR of compound **7c**

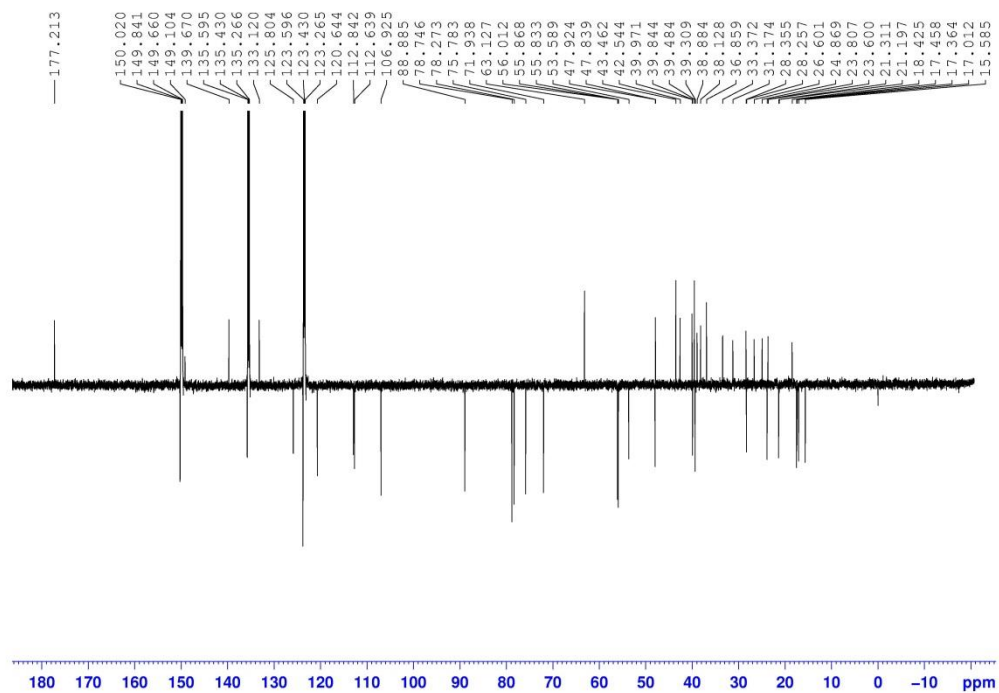


Figure S18 ^{13}C NMR of compound **7c**

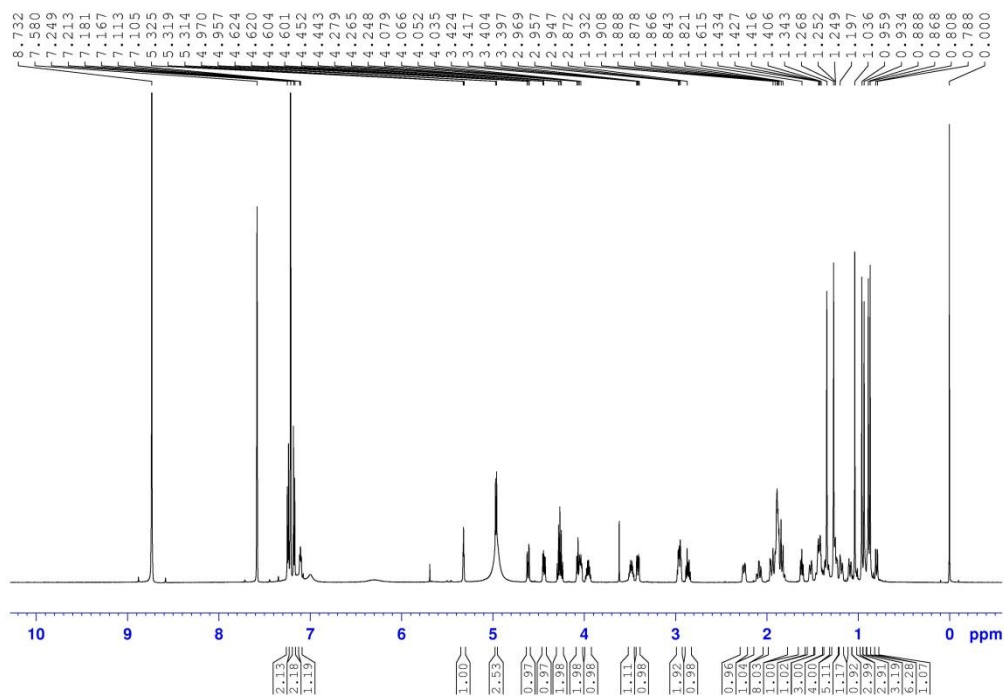


Figure S19 ^1H NMR of compound **8a**

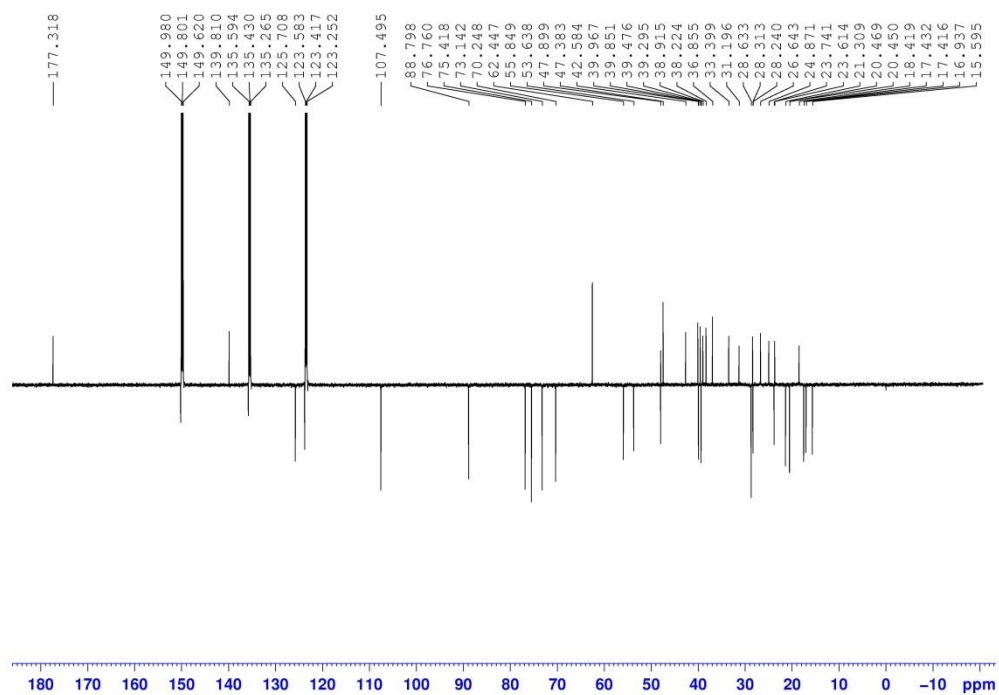


Figure S20 ^{13}C NMR of compound **8a**

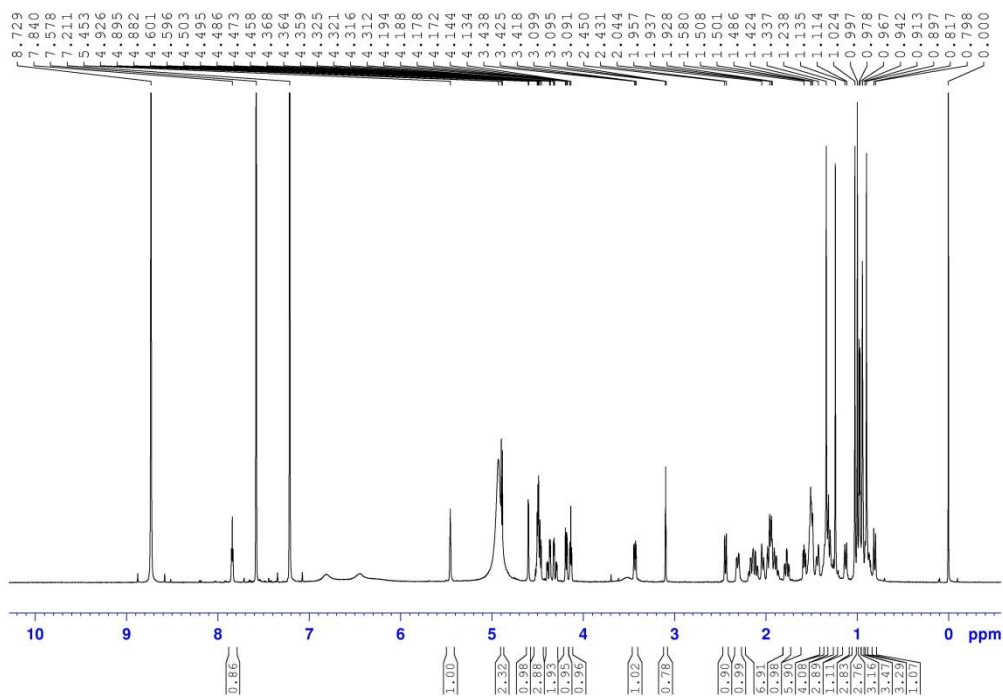


Figure S21 ^1H NMR of compound **8b**

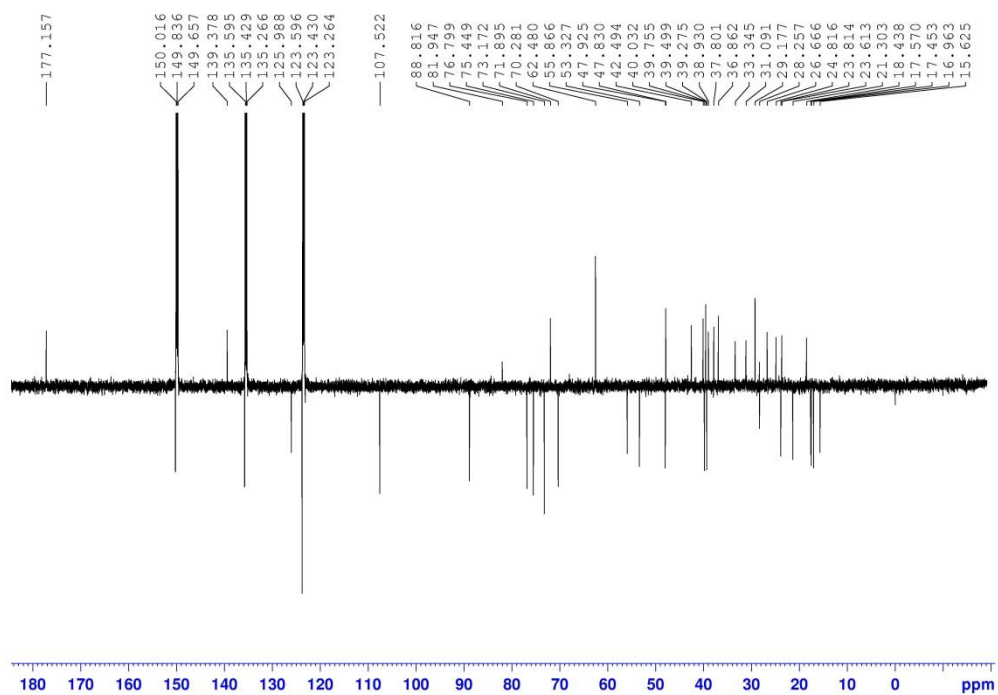


Figure S22 ^{13}C NMR of compound **8b**

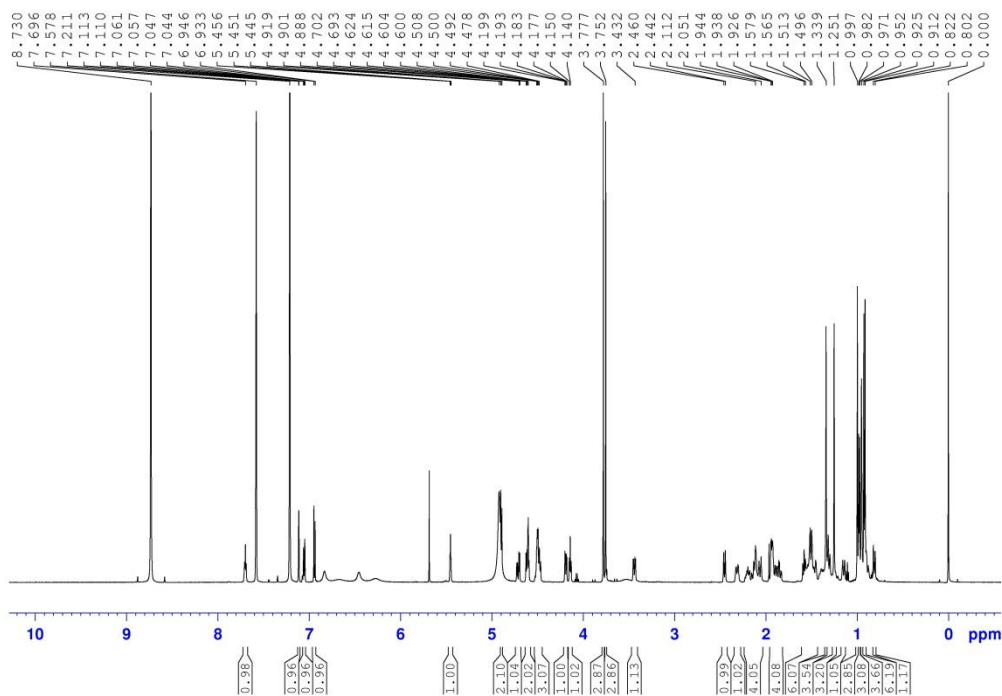


Figure S23 ^1H NMR of compound **8c**

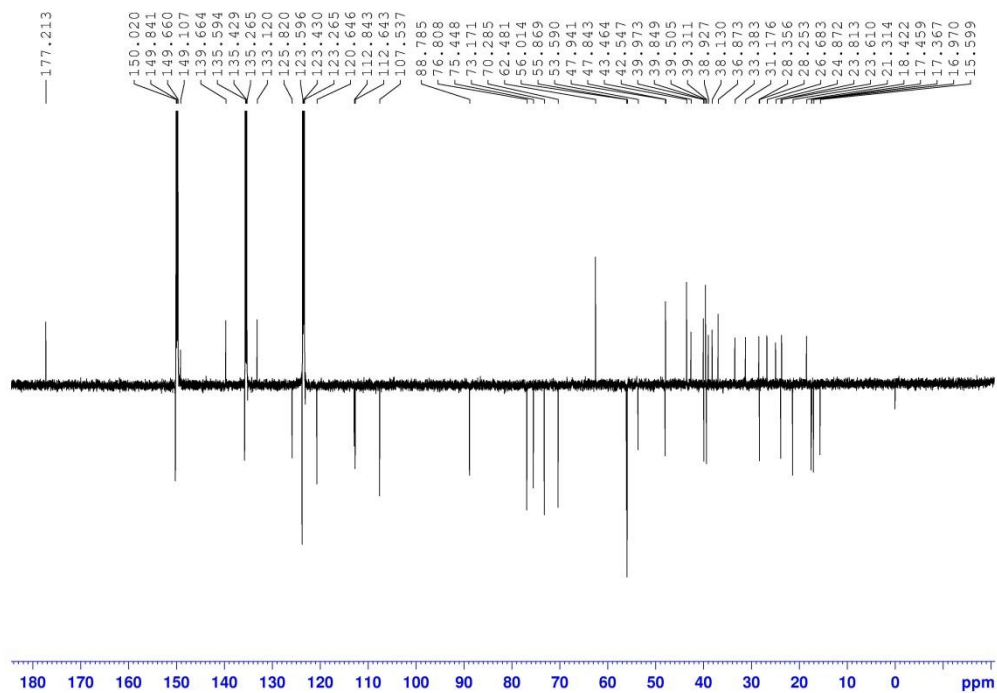


Figure S24 ^{13}C NMR of compound **8c**