antioxidants

MDPI

Supplementary Material: Antioxidant Activity and Cytotoxicity Evaluation of New Catechol Hydrazinyl-Thiazole Derivatives as potential protectors in retinal degenerative processes

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1. Figures

1.1 The IR spectra

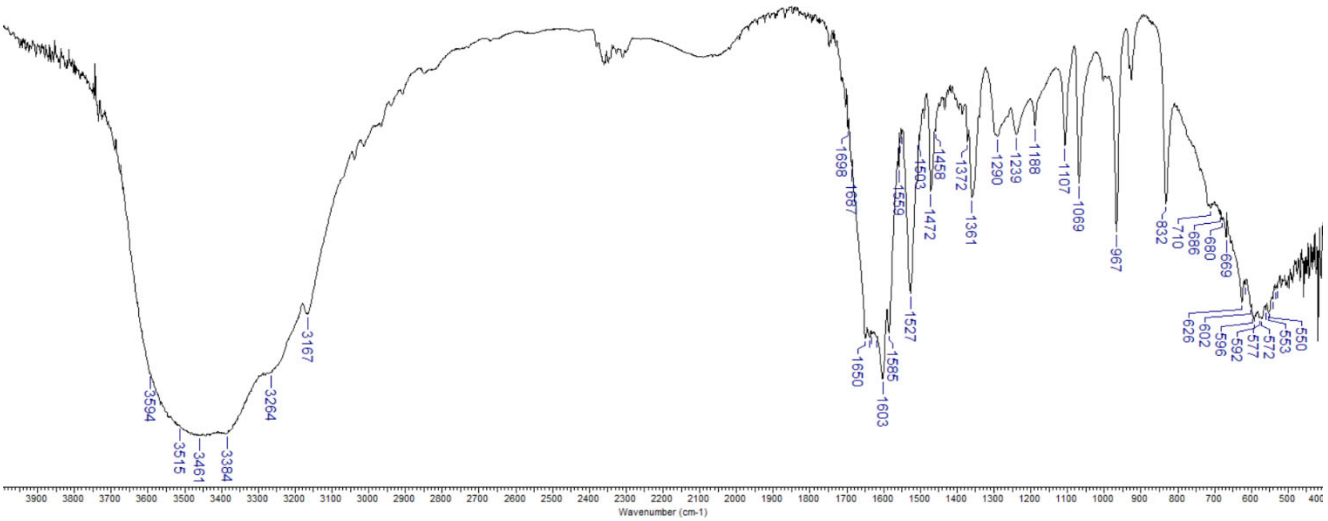


Figure S1. The IR spectrum for the compound **3a.**

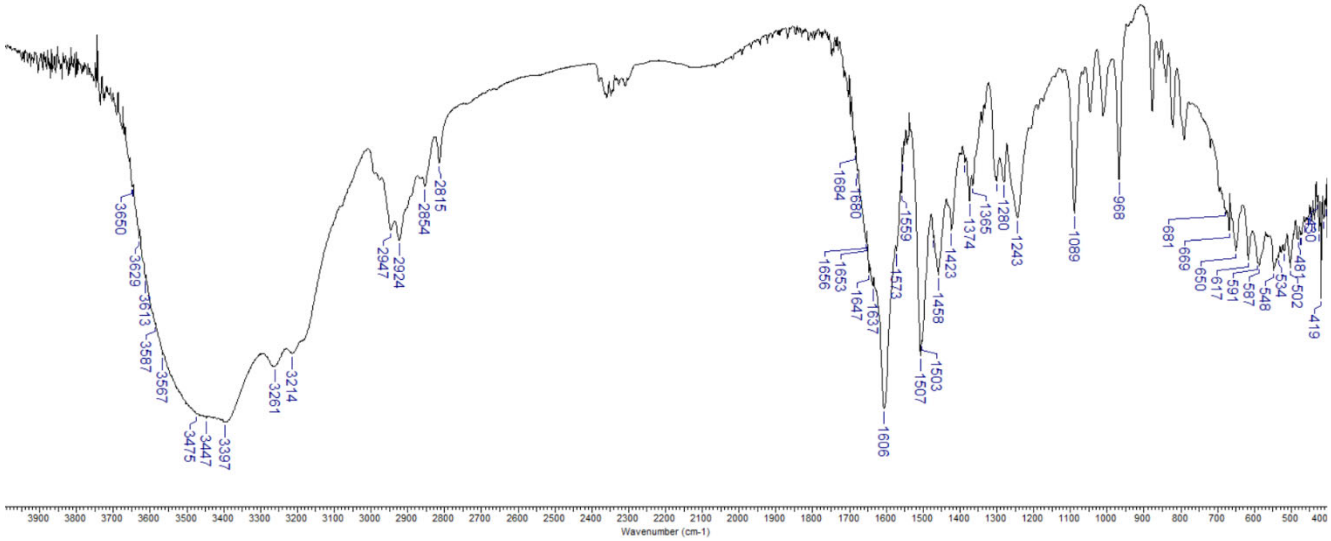


Figure S2. The IR spectrum for the compound **3b.**

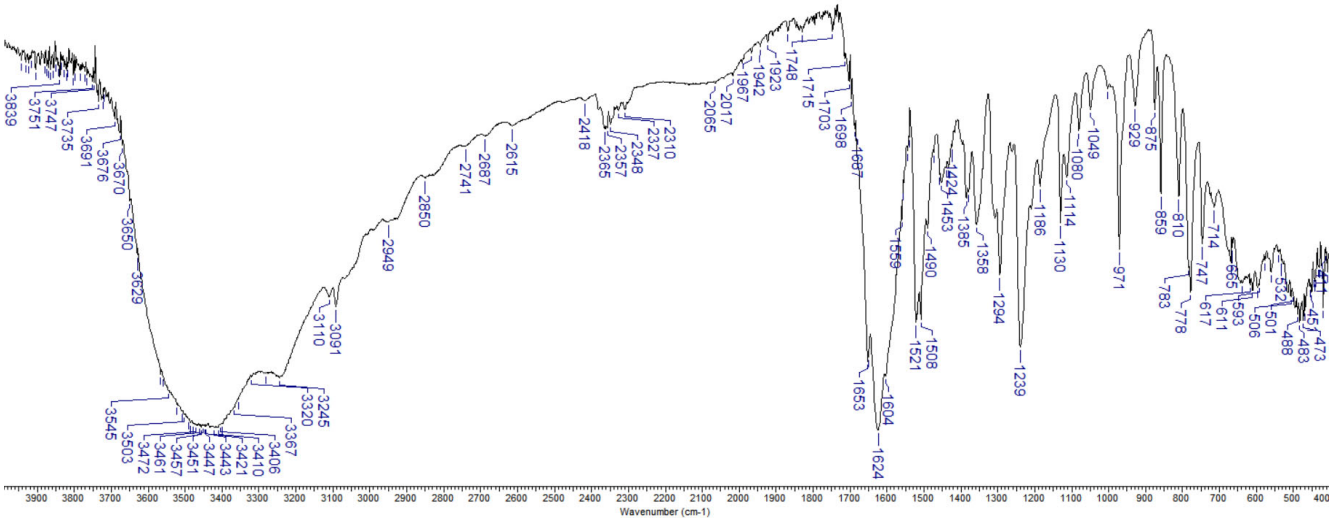


Figure S3. The IR spectrum for the compound **5a.**

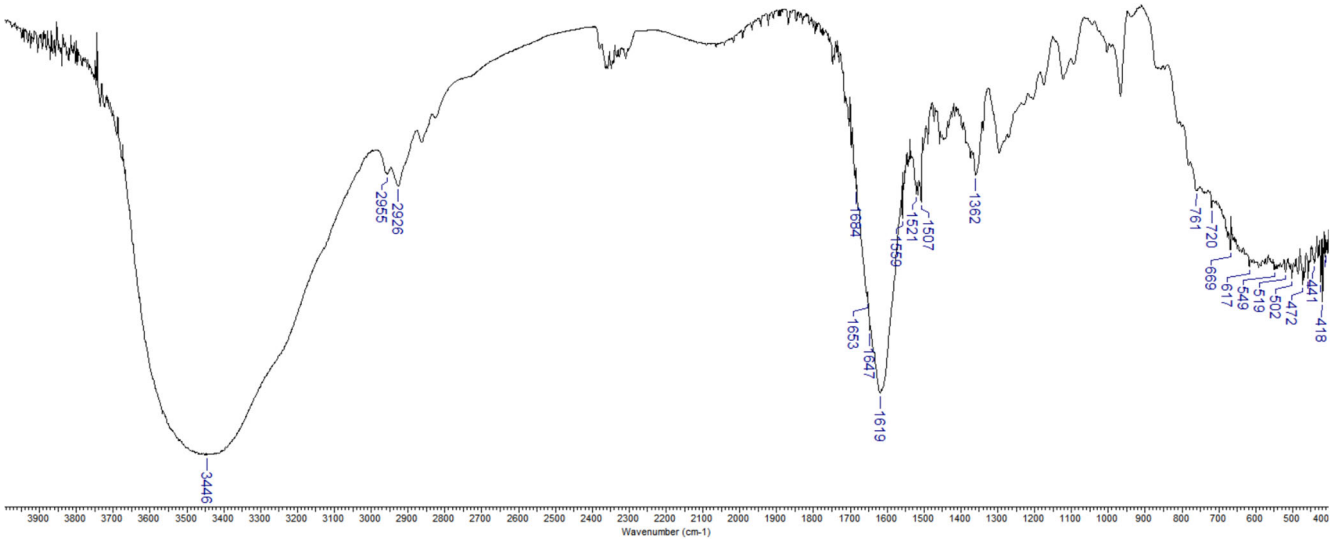


Figure S4. The IR spectrum for the compound **5b.**

1.2. The mass spectra

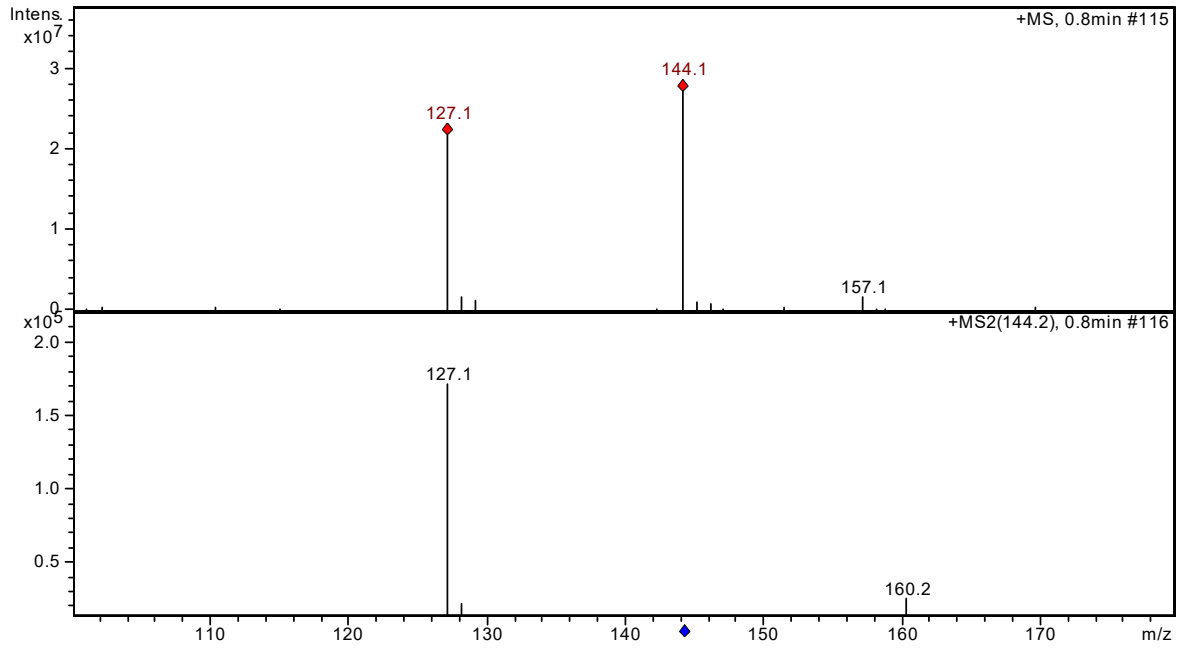


Figure S5. The mass spectrum for the compound **3a.**

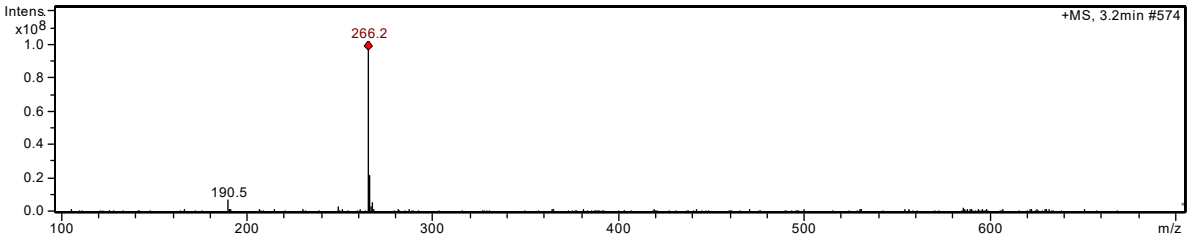


Figure S6. The mass spectrum for the compound **3b.**

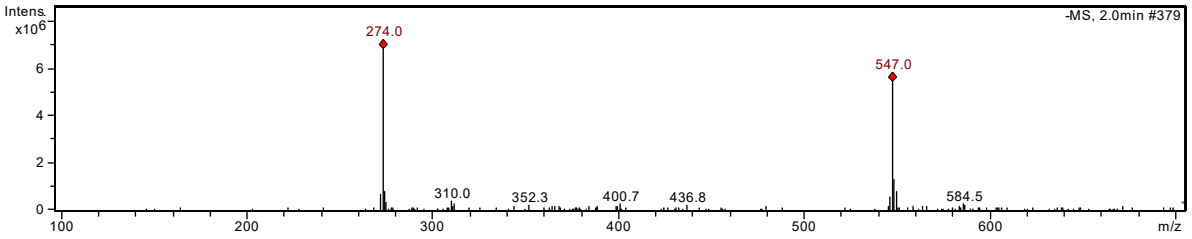


Figure S7. The mass spectrum for the compound **5a.**

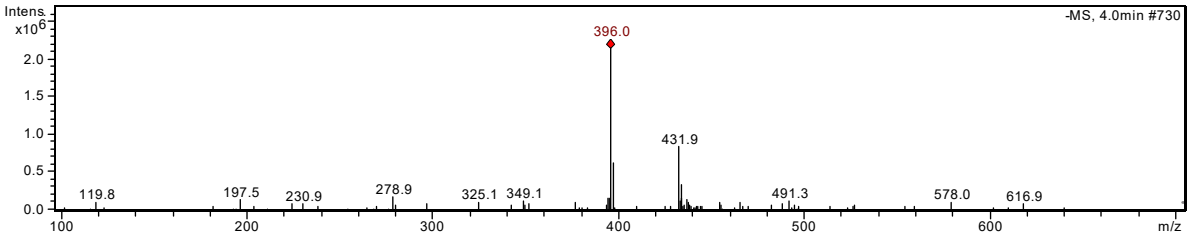


Figure S8. The mass spectrum for the compound **5b.**

1.3. The ¹H-NMR spectra

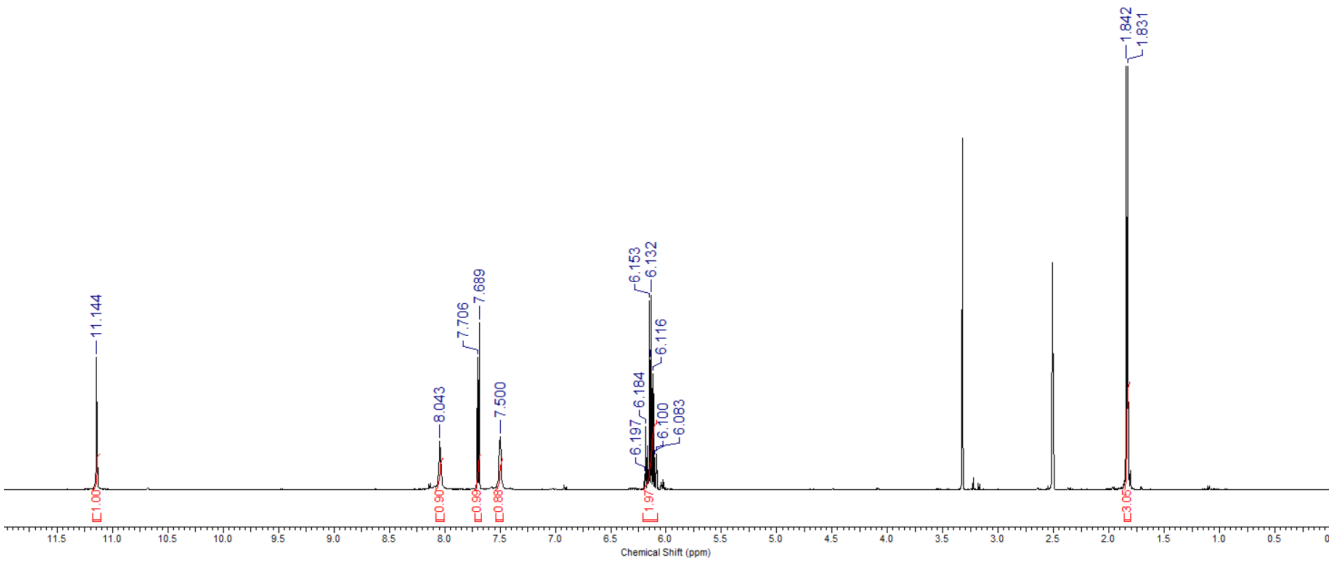


Figure S9. The ^{1}H-NMR spectrum for the compound **3a.**

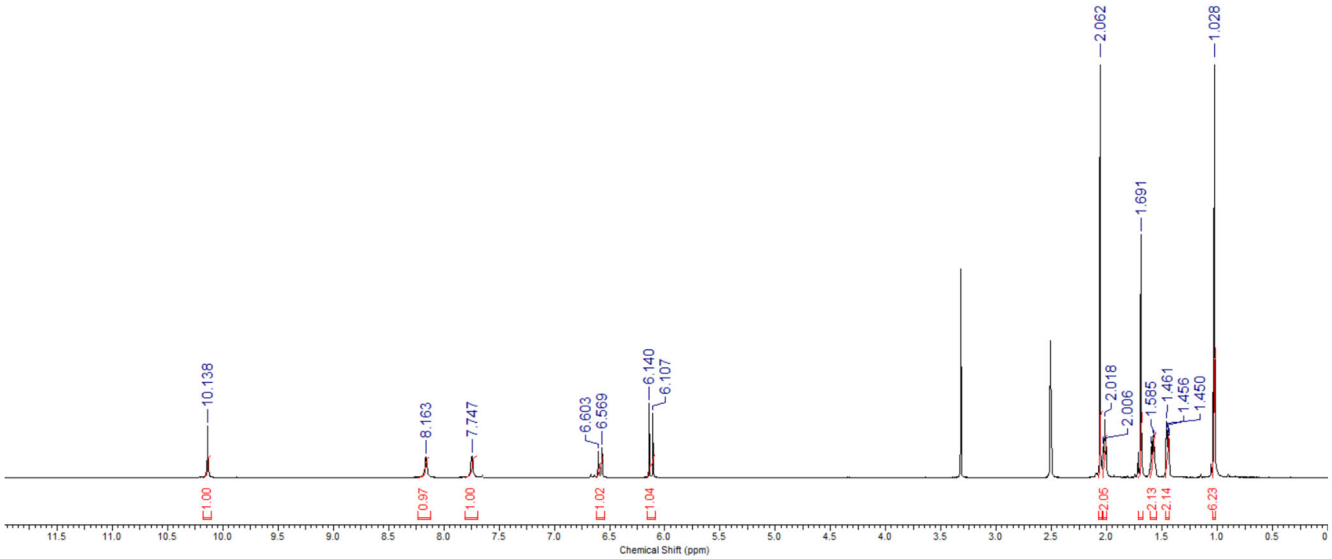


Figure S10. The ^{1}H-NMR spectrum for the compound **3b.**

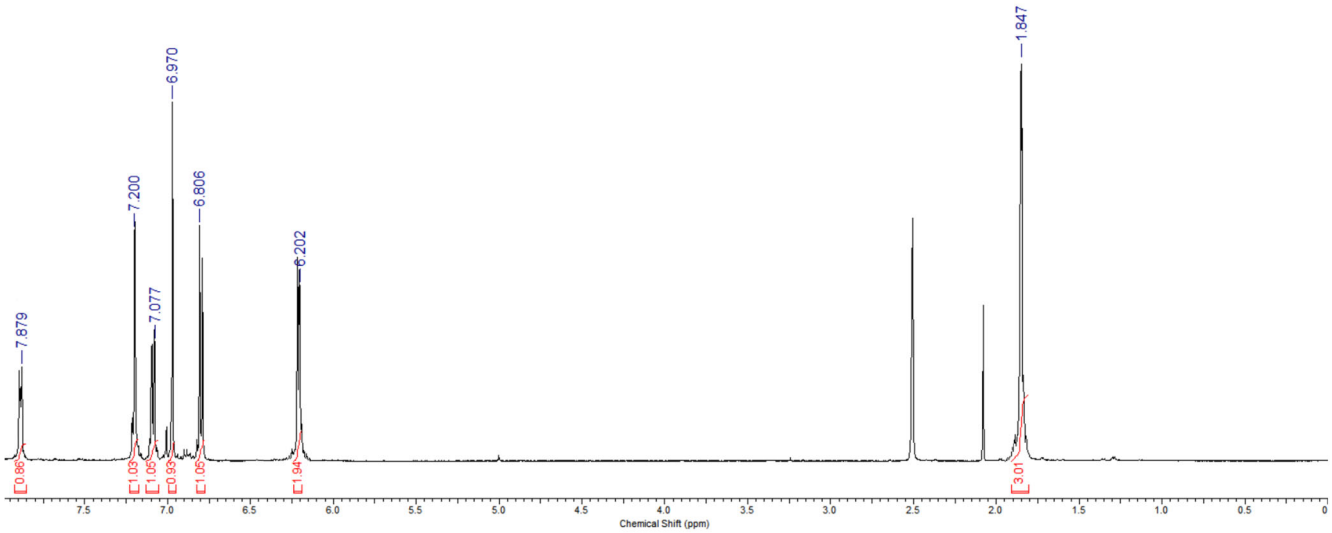


Figure S11. The ^{1}H-NMR spectrum for the compound **5a.**

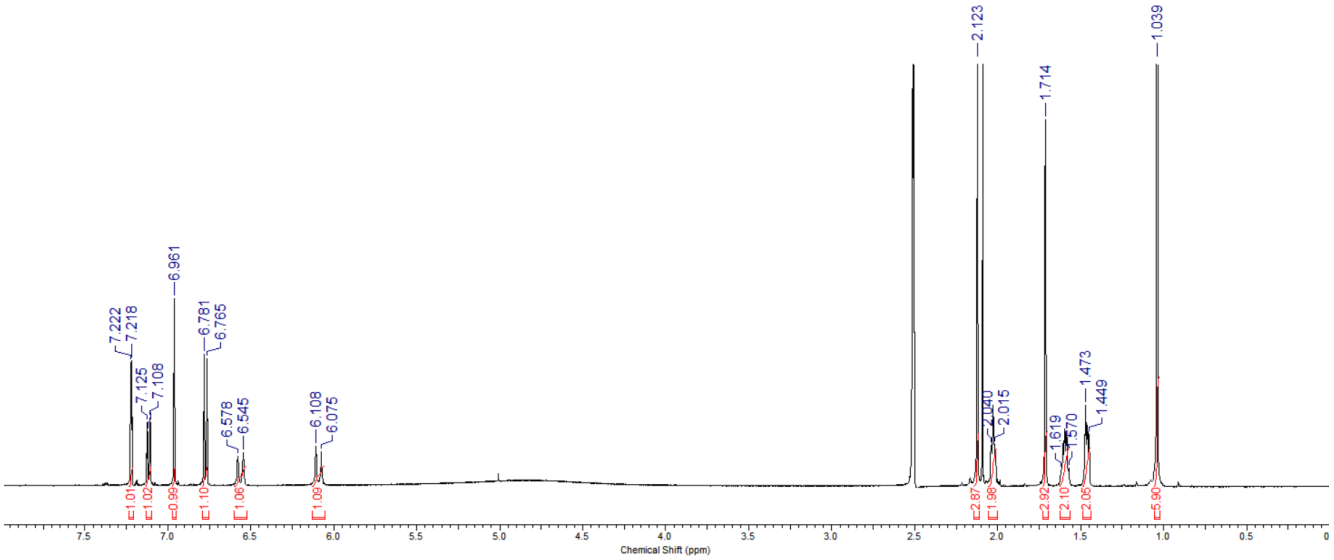


Figure S12. The ^{1}H-NMR spectrum for the compound **5b.**

1.4. The ^{13}C-NMR spectra

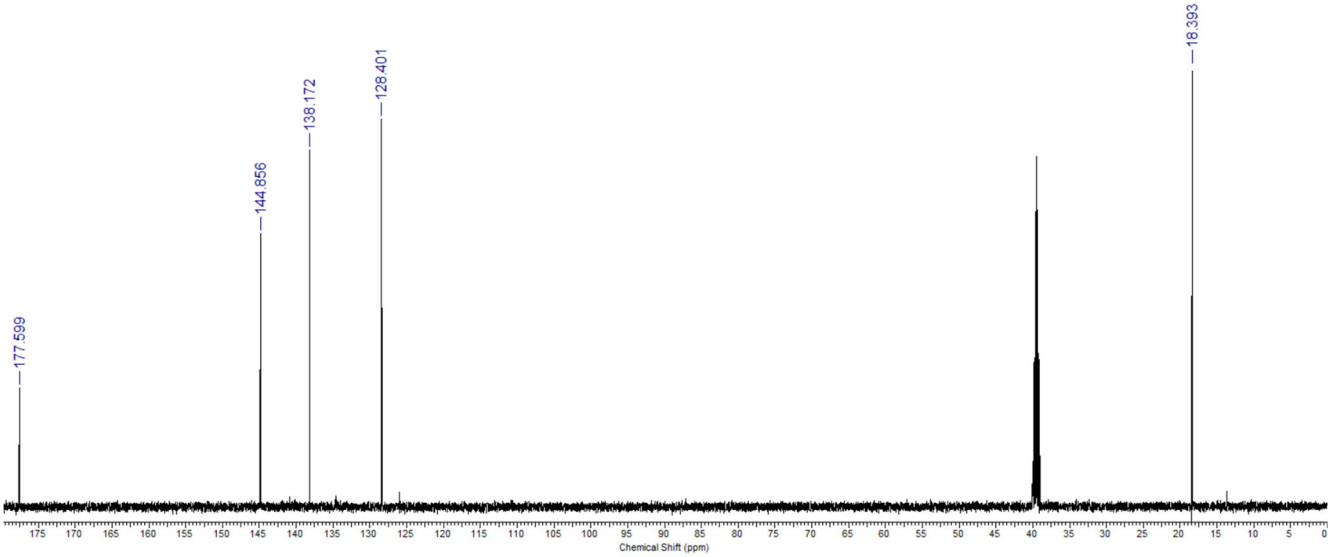


Figure S13. The ^{13}C-NMR spectrum for the compound **3a.**

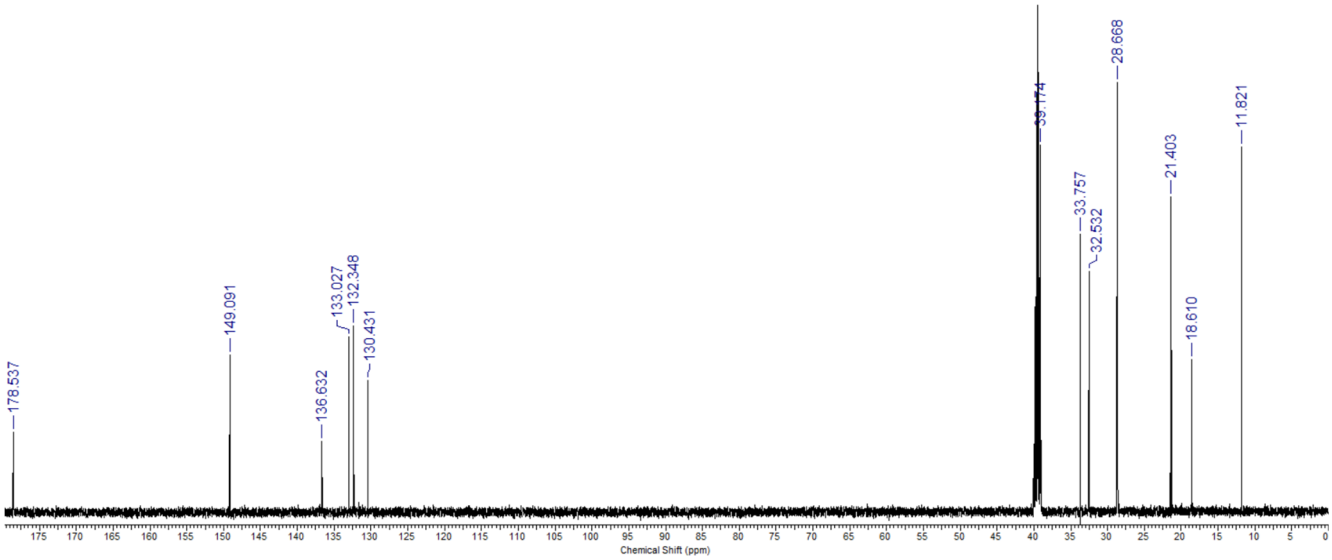


Figure S14. The ^{13}C-NMR spectrum for the compound **3b**.

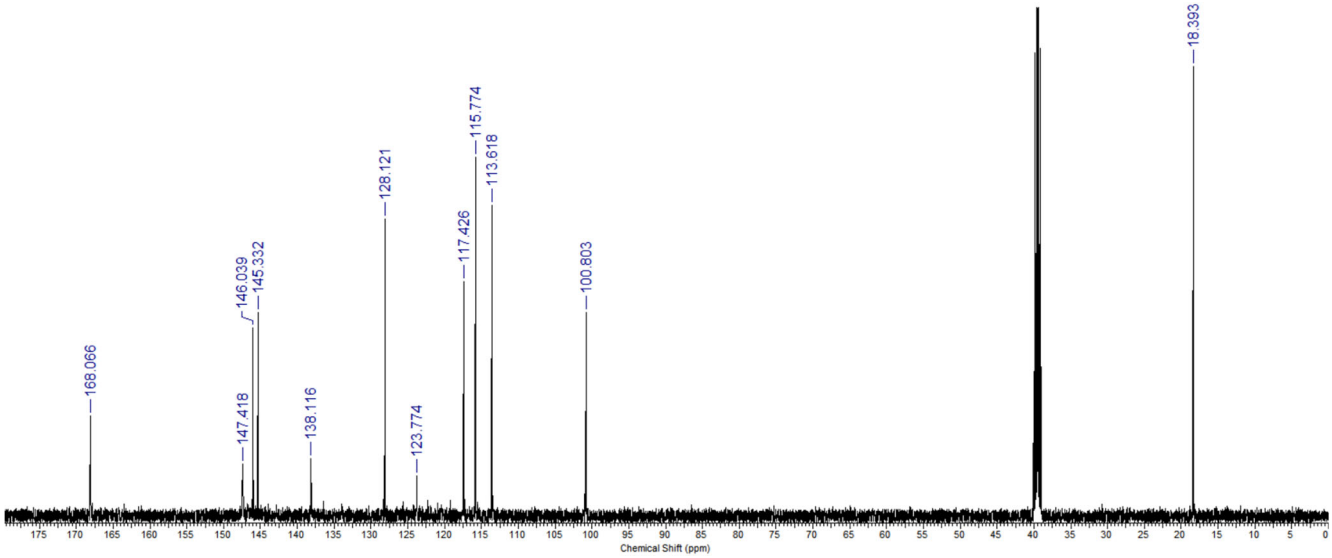


Figure S15. The ^{13}C-NMR spectrum for the compound **5a.**

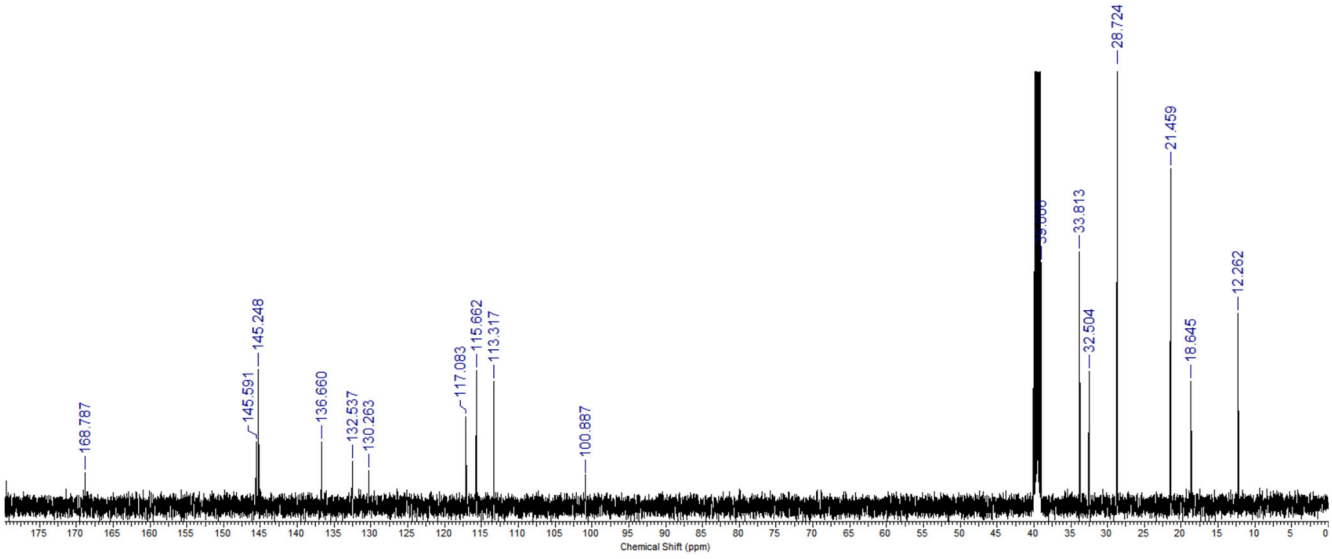


Figure S16. The ^{13}C-NMR spectrum for the compound **5b**.