

Supporting Information

Figures S1-S12: Larvicidal Activity of Geranylacetone Derivatives against *Culex quinquefasciatus* Larvae and Investigation of Environmental Toxicity and Non-Target Aquatic Species

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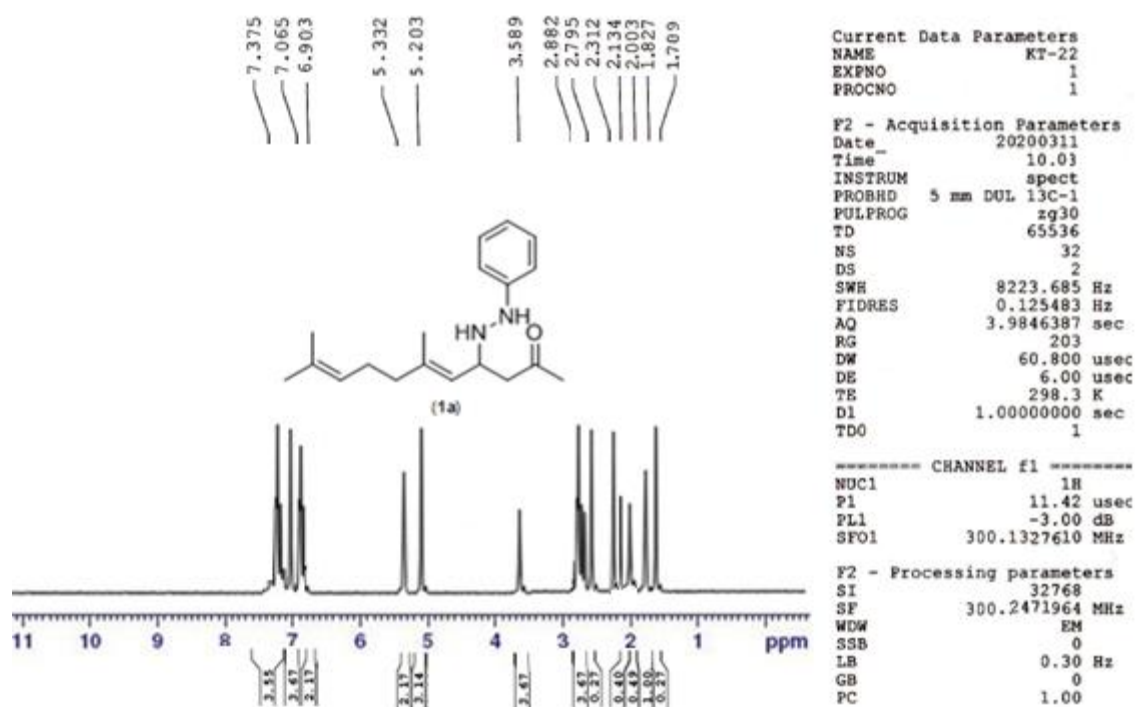


Figure S1: ^1H NMR Spectra of compound **1a**

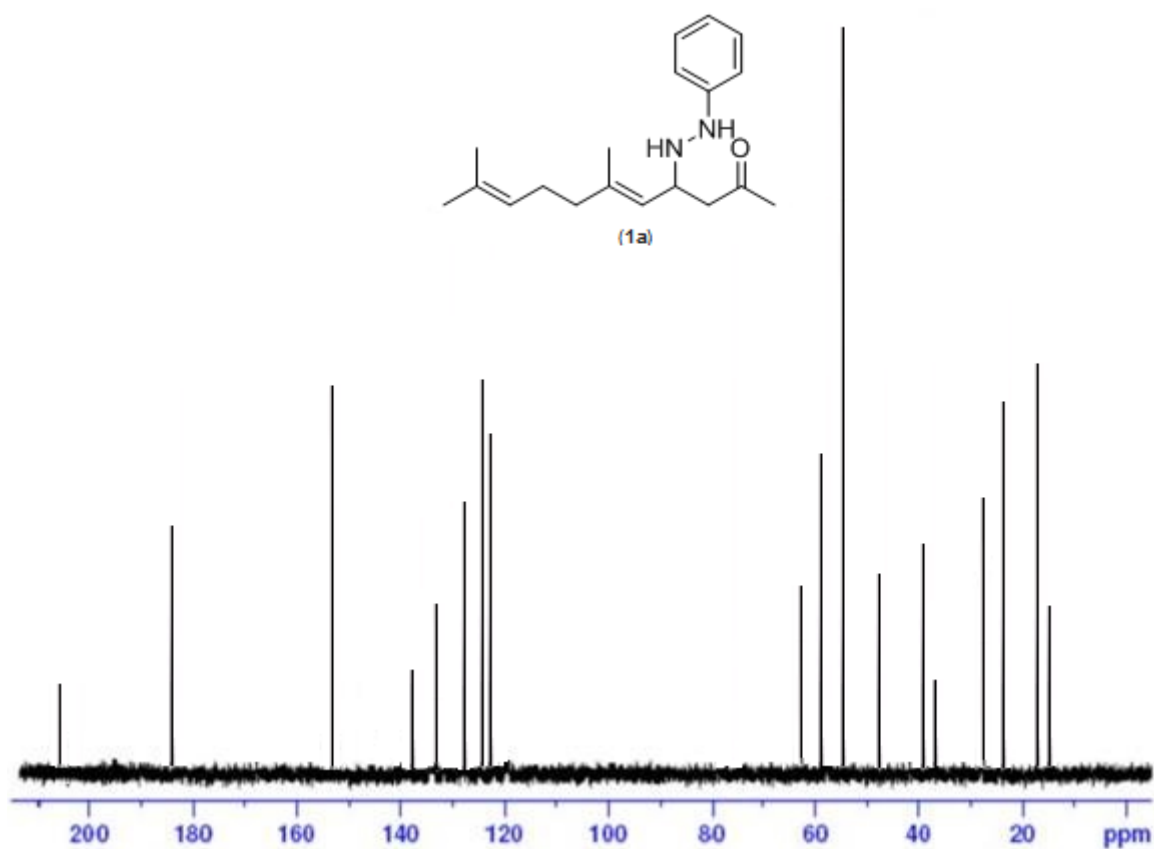


Figure S2: ^{13}C NMR- Spectra of compound **1a**

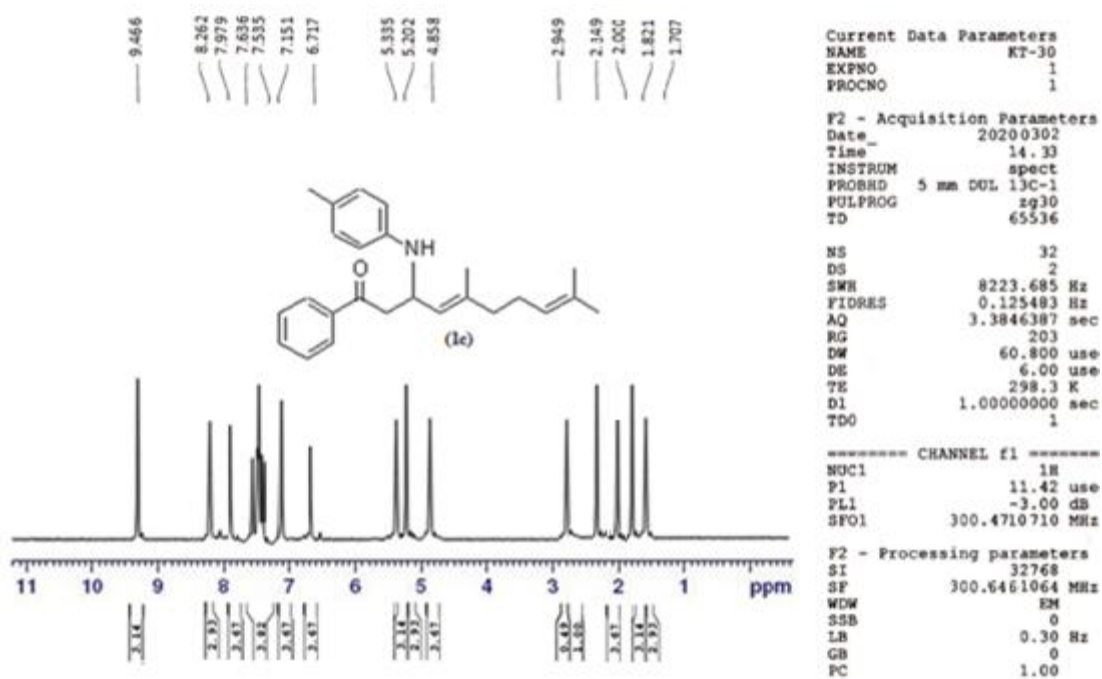


Figure S5: ^1H NMR Spectra of compound **1c**

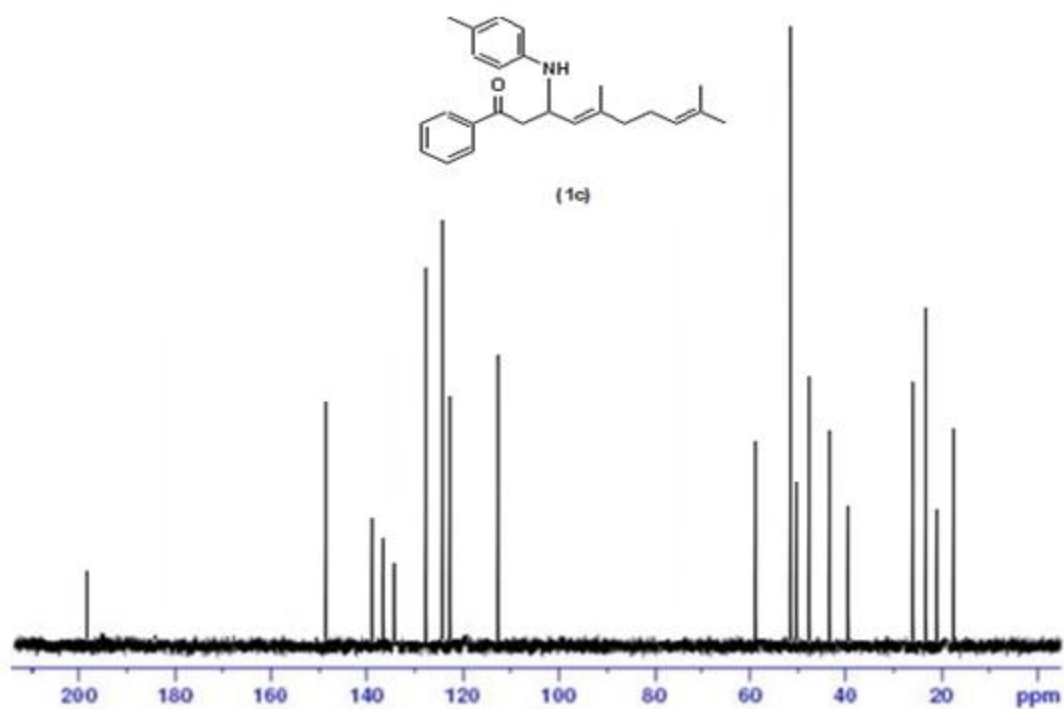


Figure S6: ^{13}C NMR- Spectra of compound **1c**

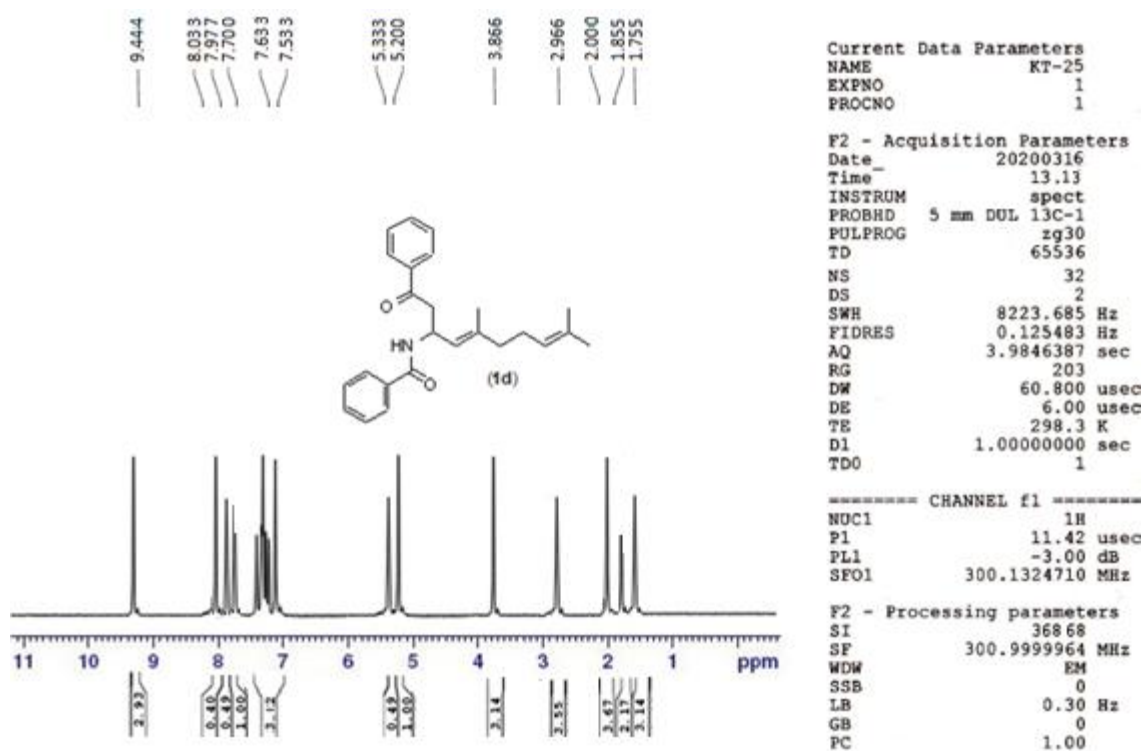


Figure S7: ¹H NMR Spectra of compound **1d**

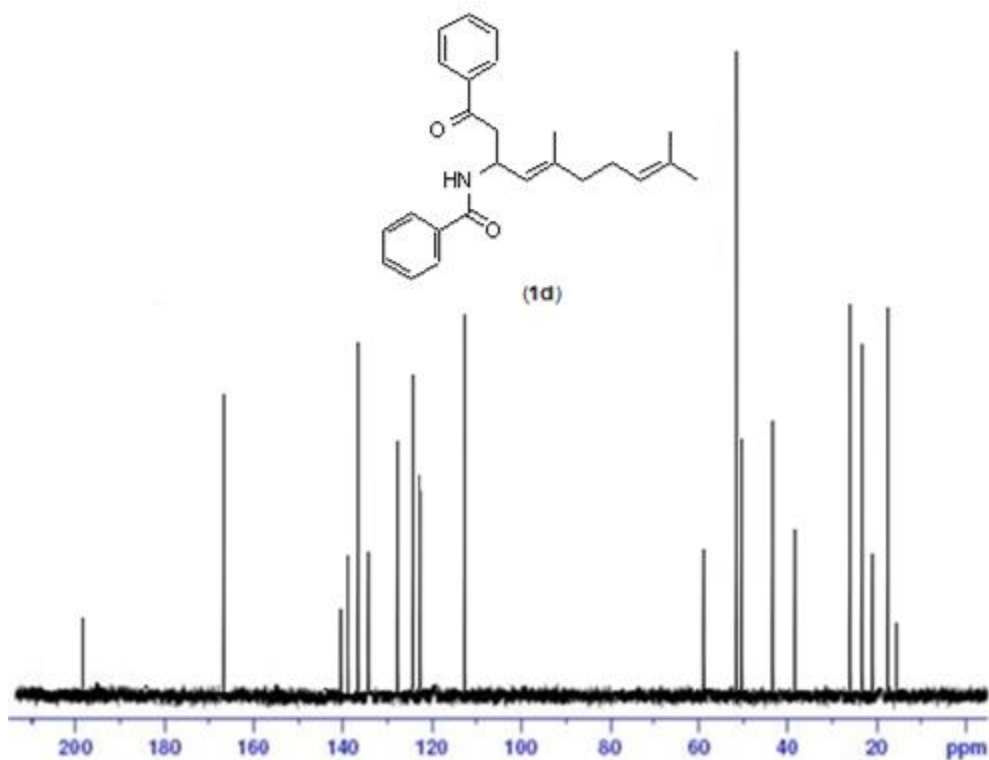


Figure S8: ¹³C NMR- Spectra of compound **1d**

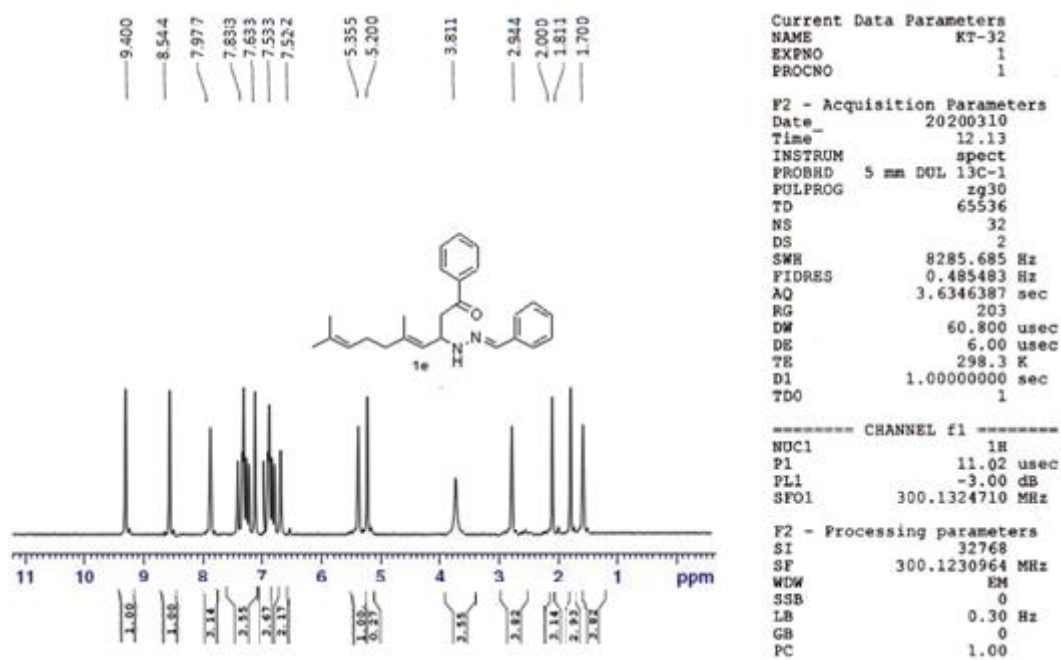


Figure S9: ¹H NMR Spectra of compound **1e**

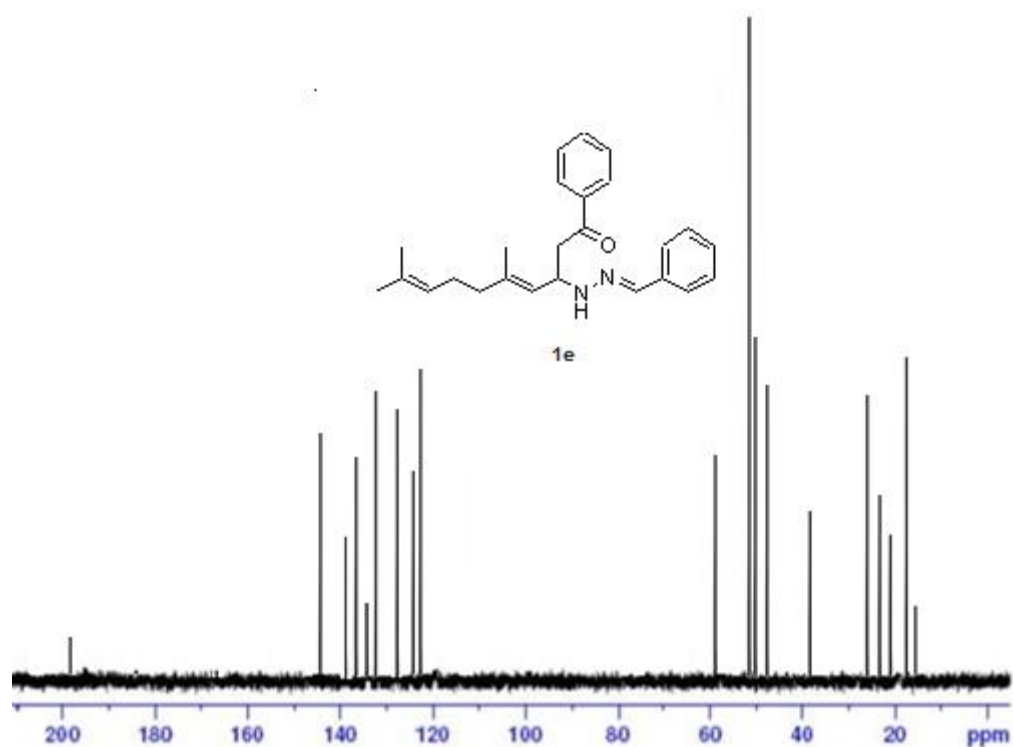


Figure S10: ¹³C NMR- Spectra of compound **1e**

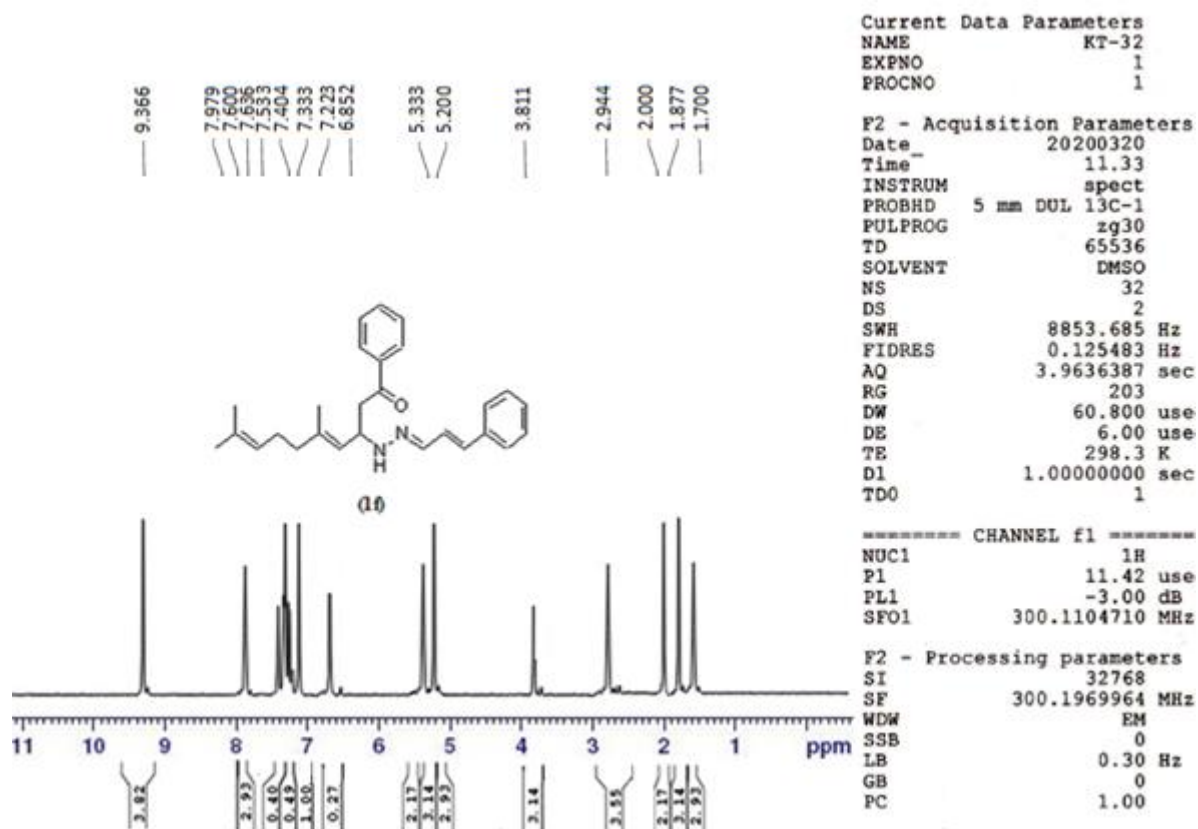


Figure S11: ^1H NMR Spectra of compound **1f**

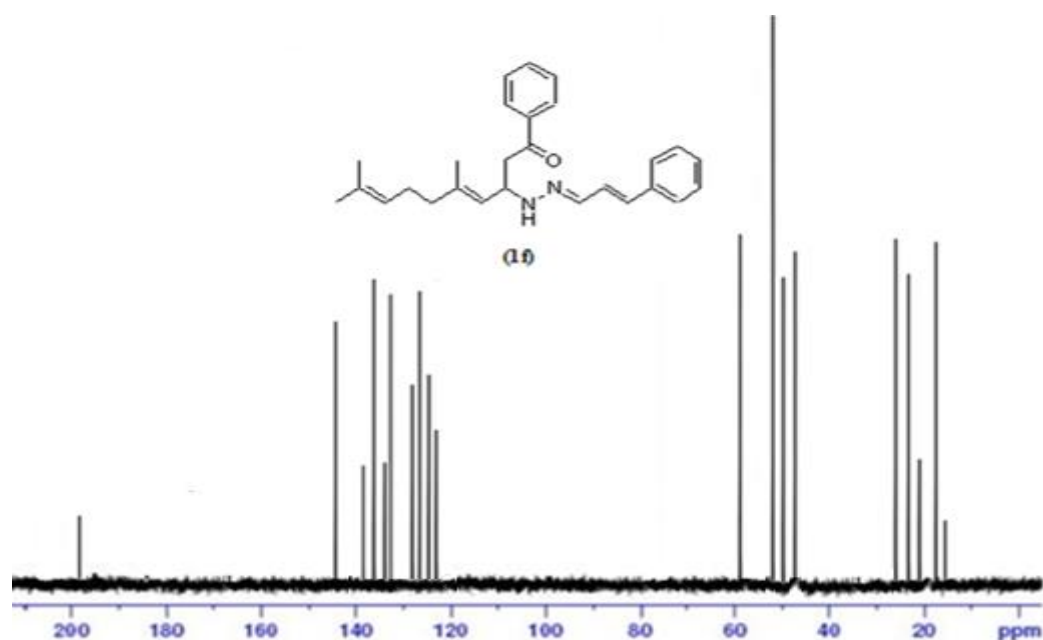


Figure S12: ^{13}C NMR- Spectra of compound **1f**