

Supplementary Materials: Identification of Larvicidal Constituents of the Essential Oil of *Echinops grijsii* Roots against the Three Species of Mosquitoes

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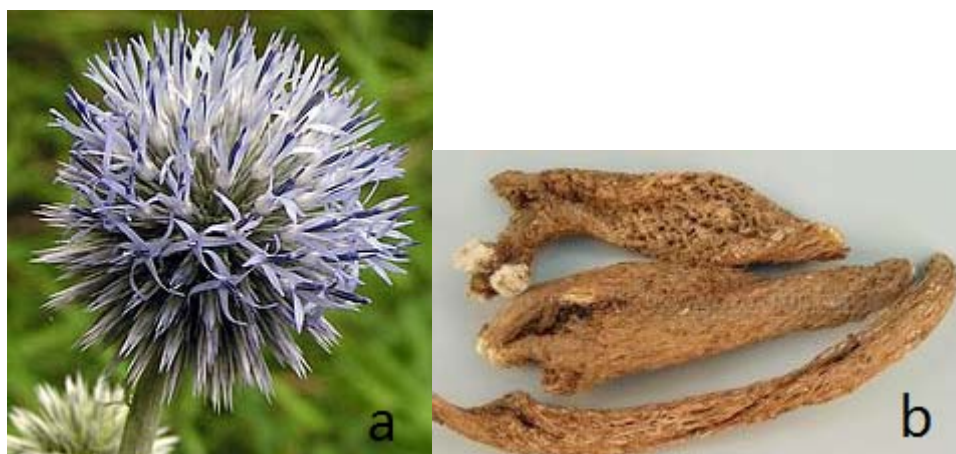
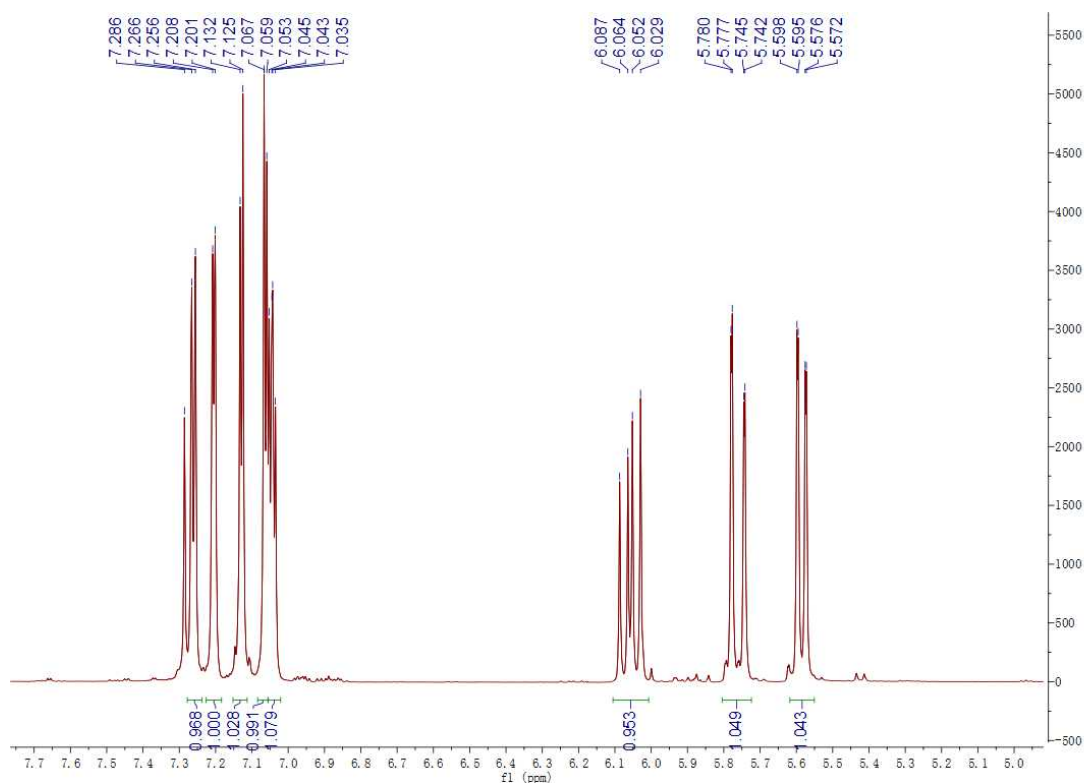


Figure S1. Flower (a) and roots (b) of *Echinops grijsii*.



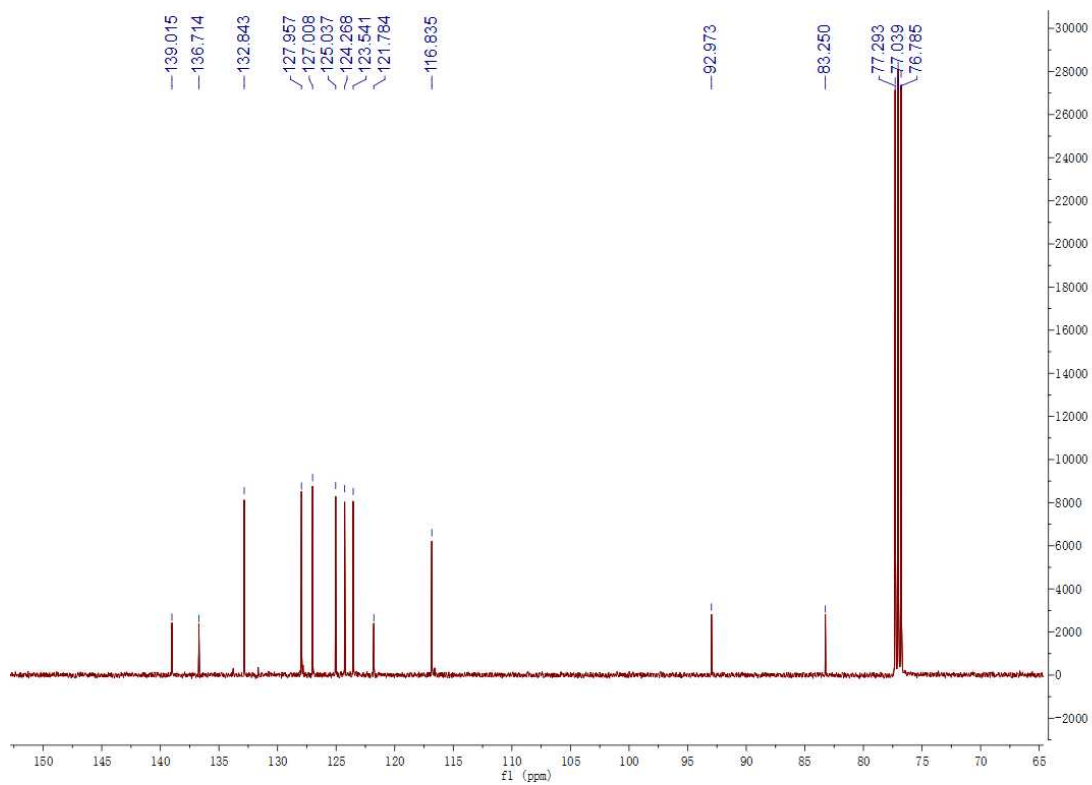
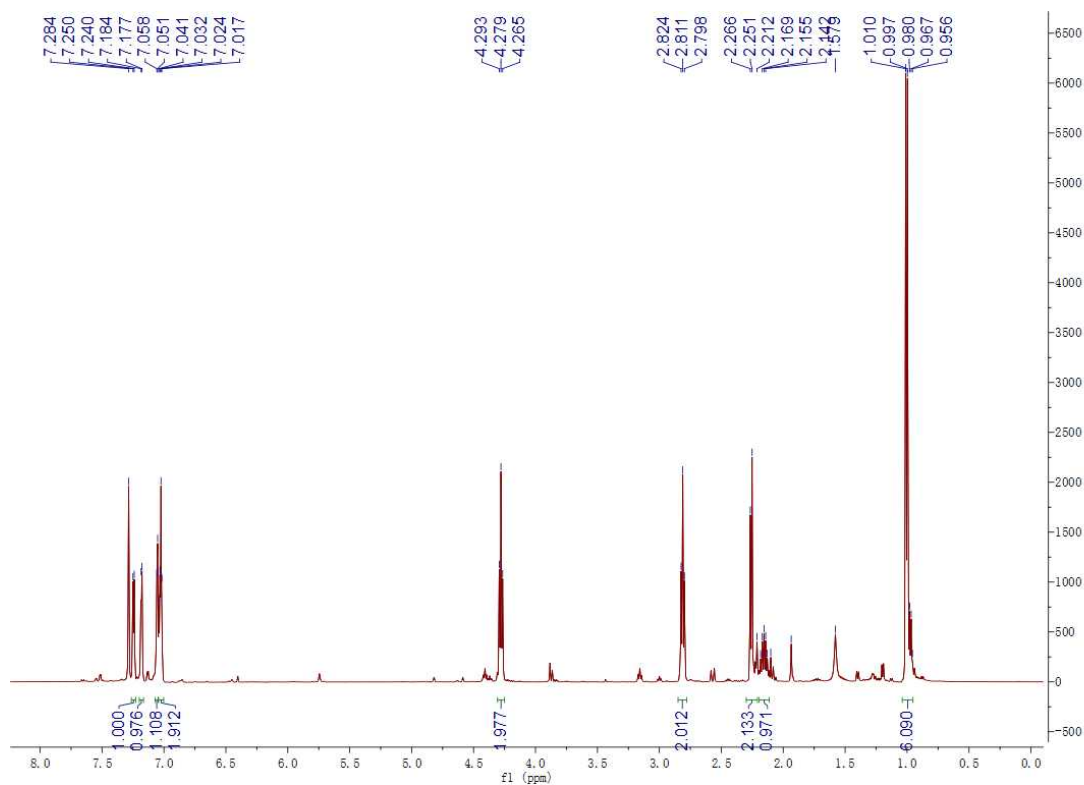


Figure S2. ^1H -NMR and ^{13}C -NMR spectra of 5-(3-buten-1-yn-1-yl)-2,2'-bithiophene (5-BBT).



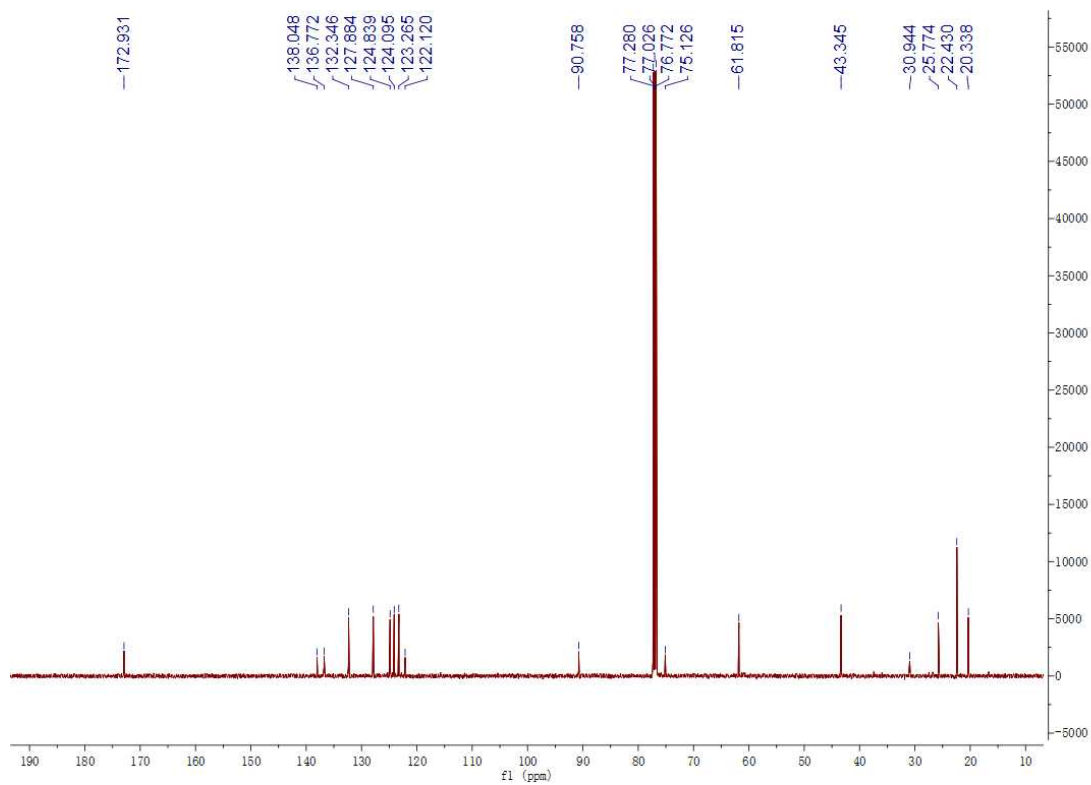
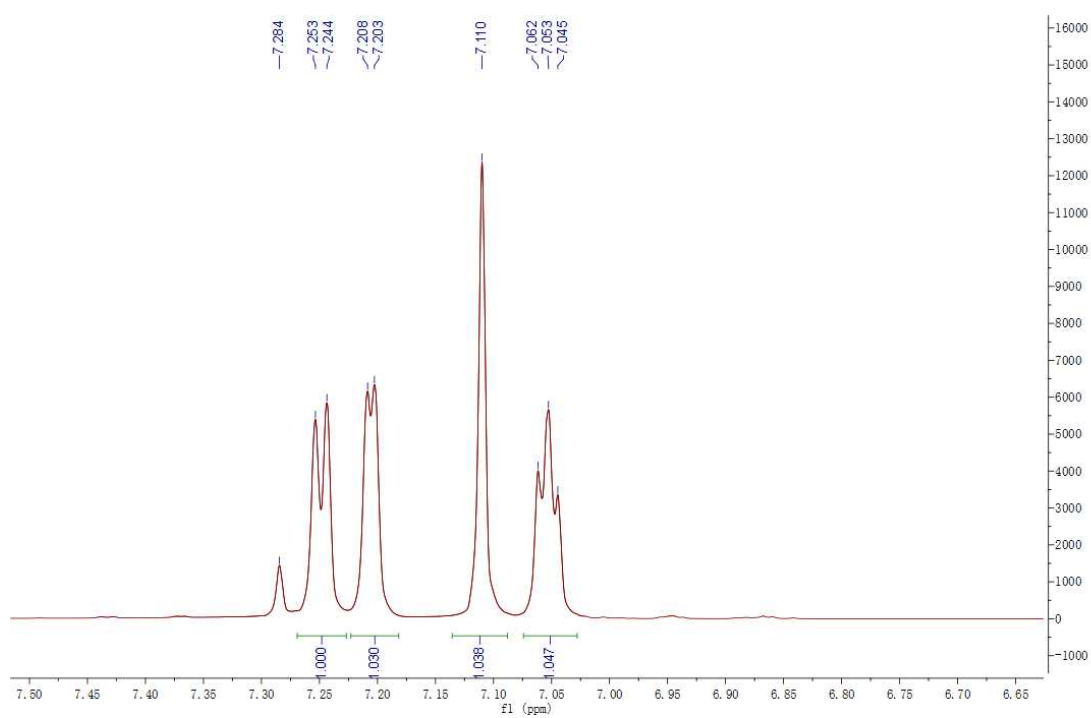


Figure S3. ¹H-NMR and ¹³C-NMR spectra of 5-(4-isovaleroxybut-1-ynyl)-2,2'-bithiophene (5-IBT).



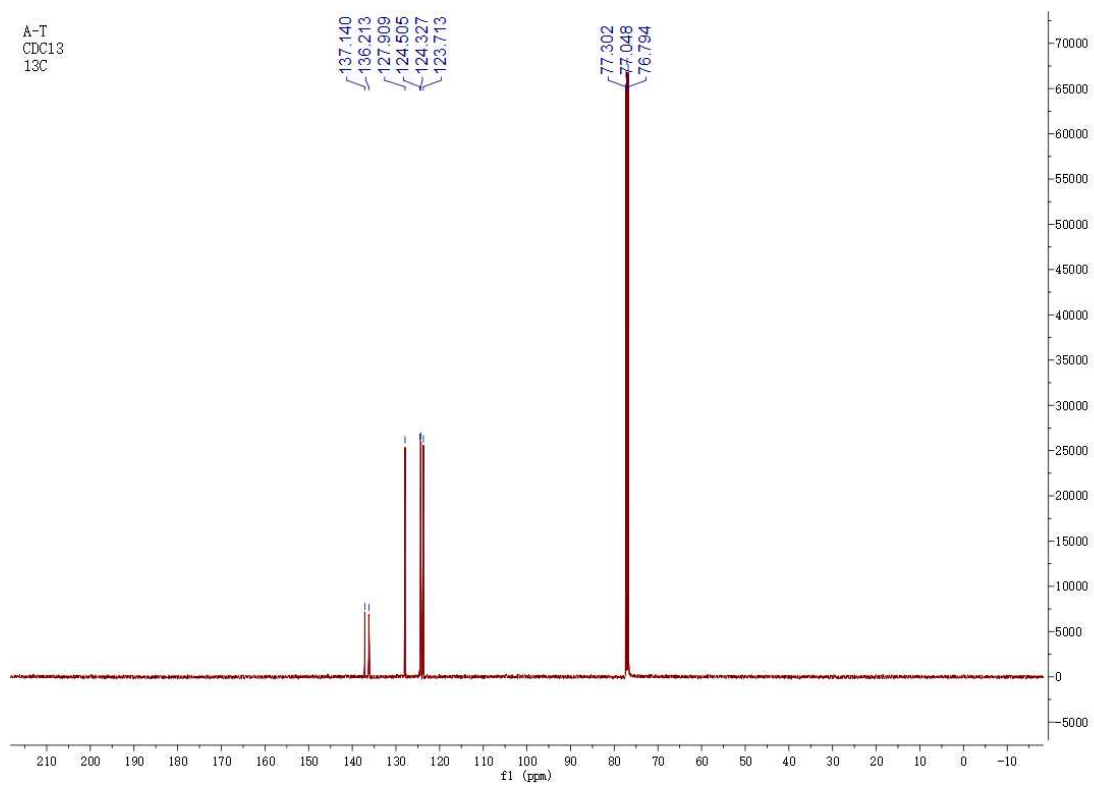


Figure S4. ¹H-NMR and ¹³C-NMR spectra of α -terthienyl (α -T).