

Supplementary Materials

Toward symmetric thioamides: Microwave-aided synthesis of terephthalic acid derivatives

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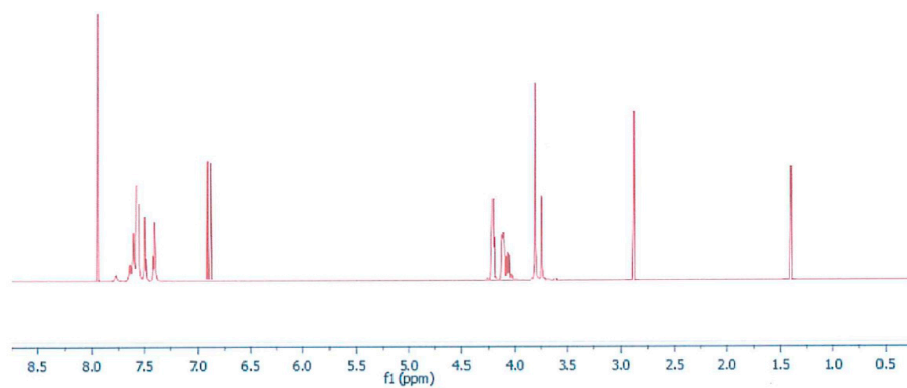
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Figure S1. ^1H NMR and ^{13}C NMR spectra of compound **4c**.

^1H NMR



^{13}C NMR

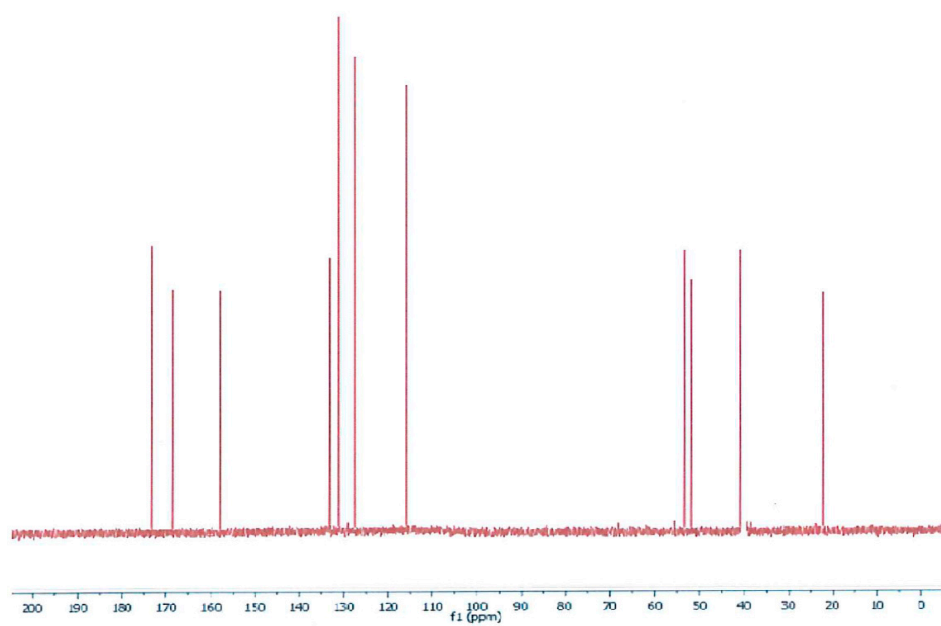
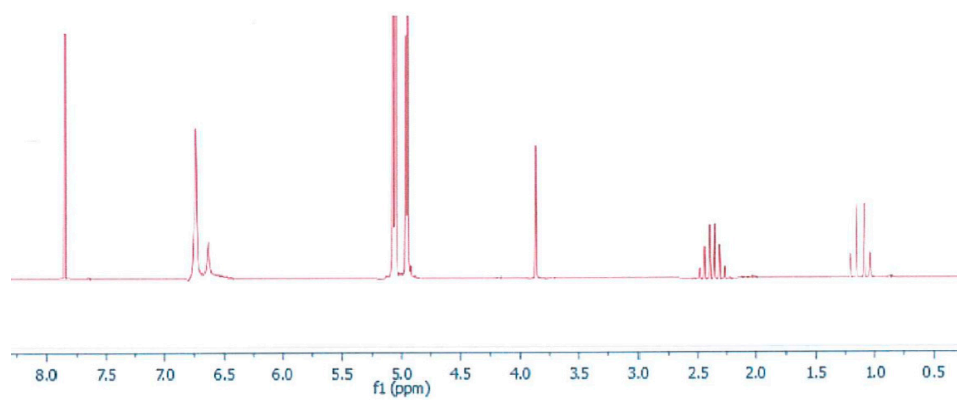


Figure S2. ^1H NMR and ^{13}C NMR spectra of compound **4d**.

^1H NMR



^{13}C NMR

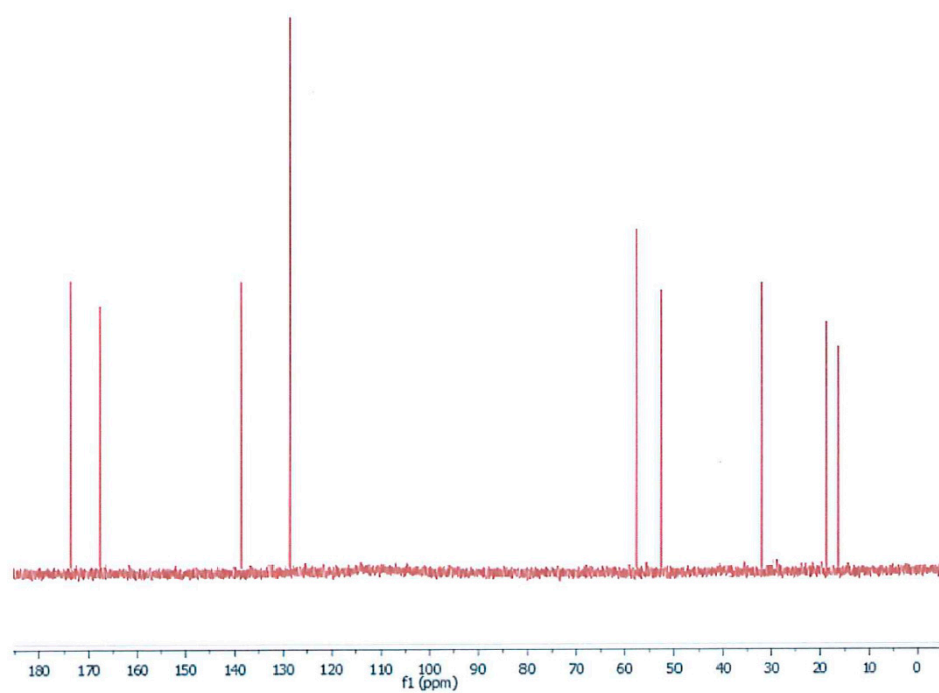
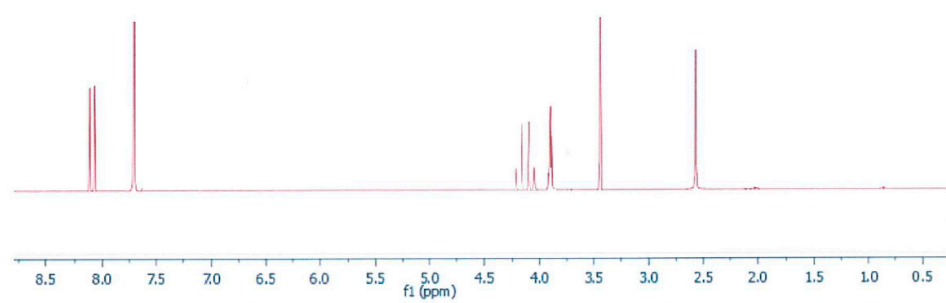


Figure S3. ^1H NMR and ^{13}C NMR spectra of compound **4e**.

^1H NMR



^{13}C NMR

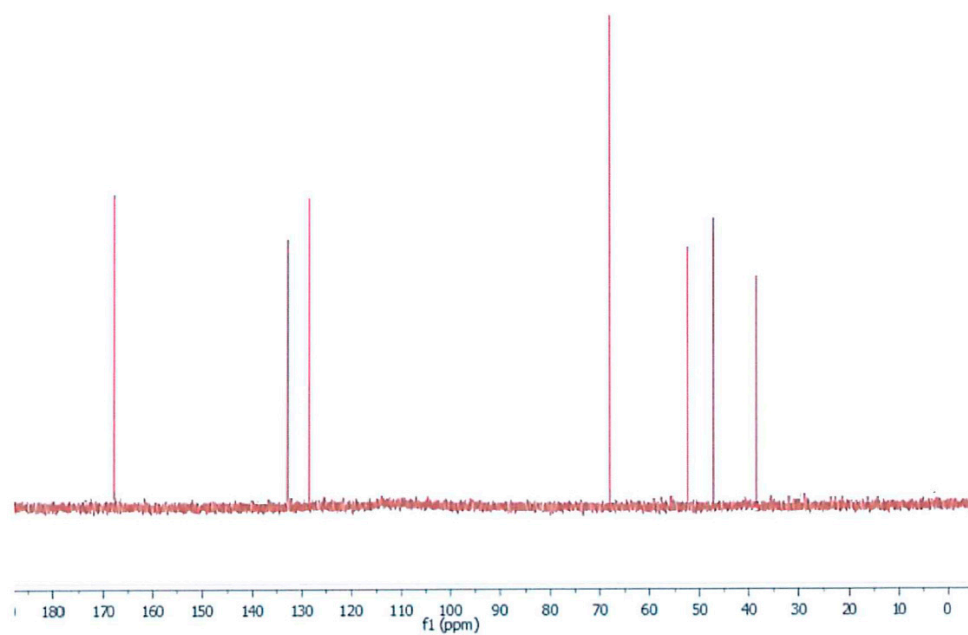
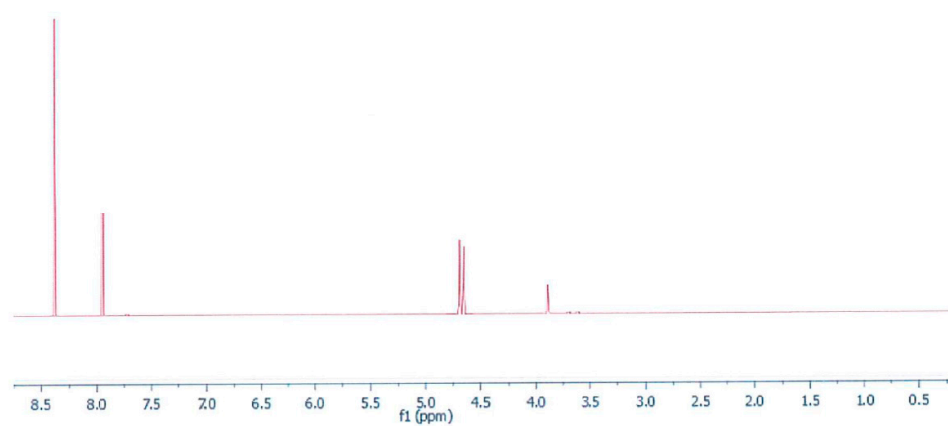


Figure S4. ^1H NMR and ^{13}C NMR spectra of compound **5a**.

^1H NMR



^{13}C NMR

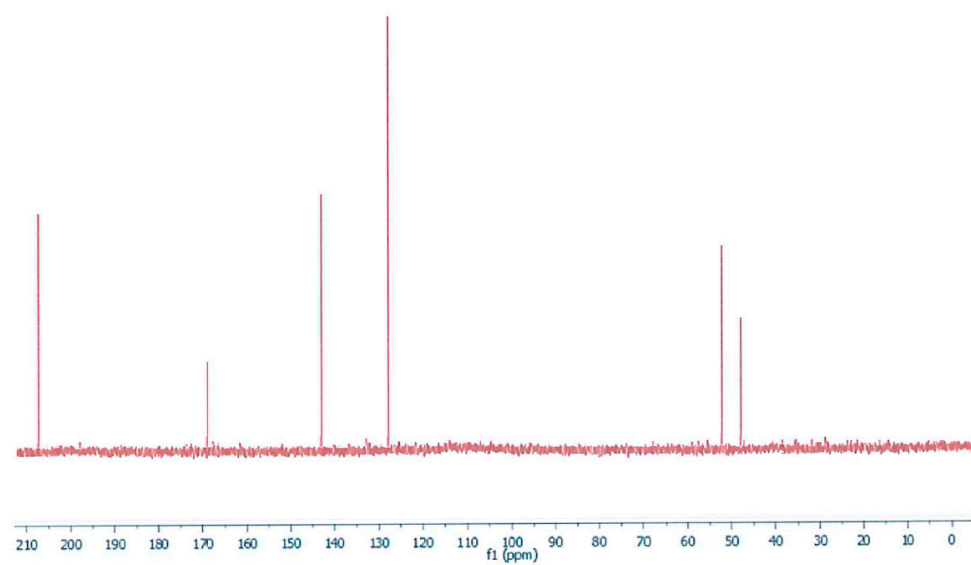
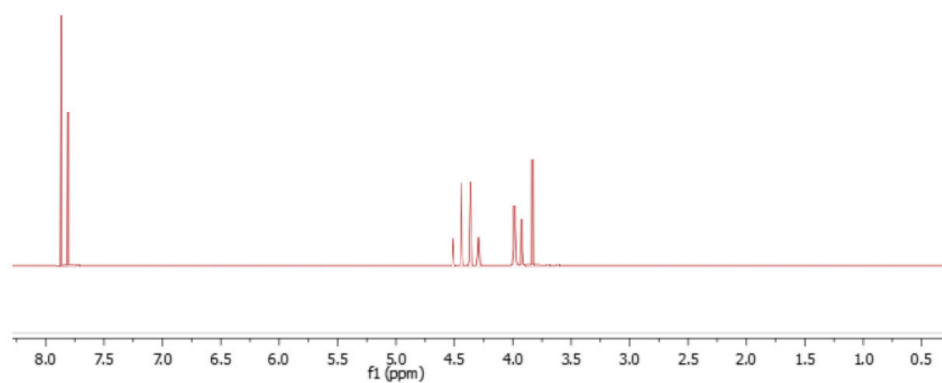


Figure S5. ^1H NMR and ^{13}C NMR spectra of compound **5b**.

^1H NMR



^{13}C NMR

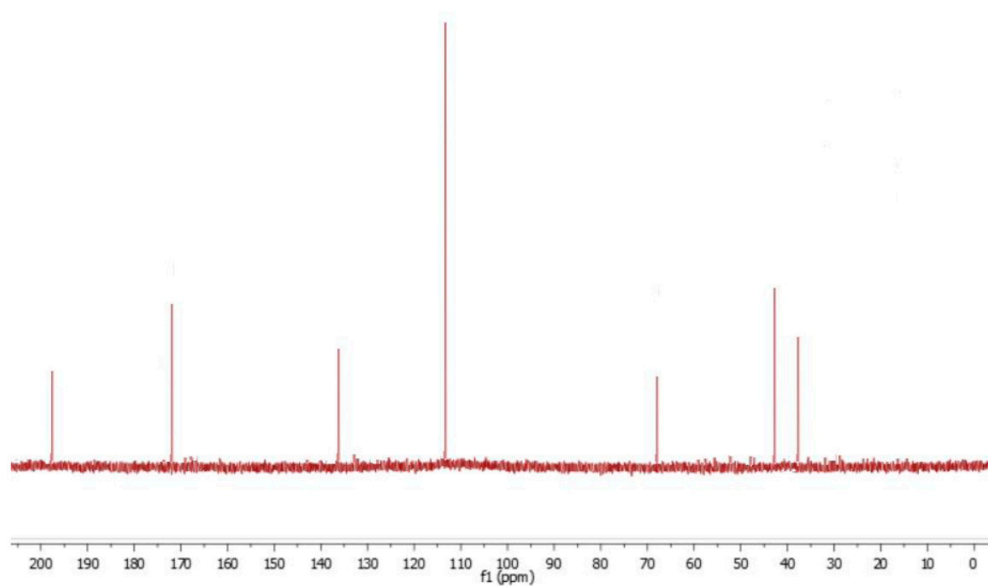
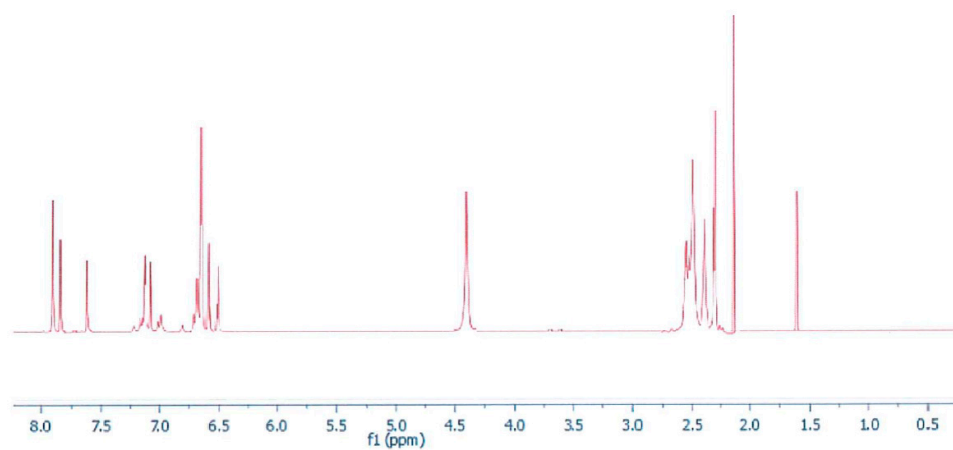


Figure S6. ^1H NMR and ^{13}C NMR spectra of compound **5c**.

^1H NMR



^{13}C NMR

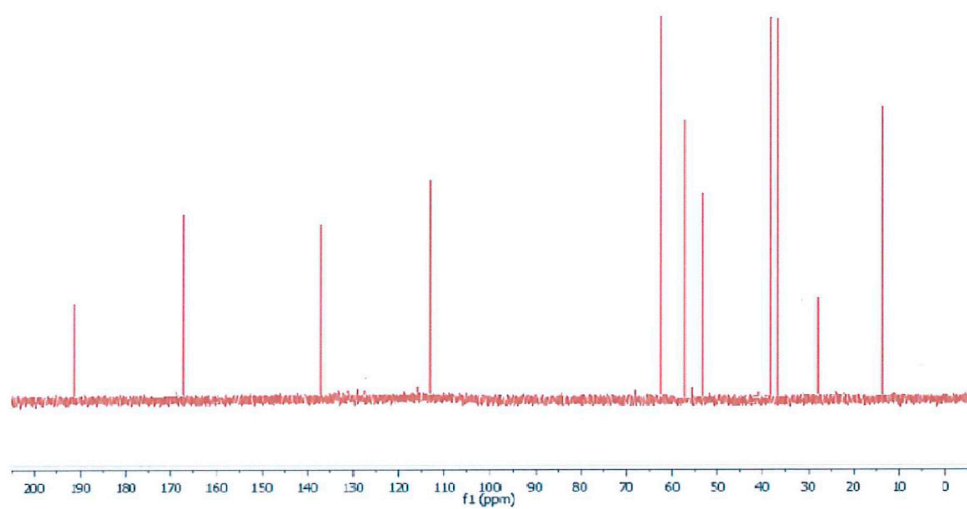
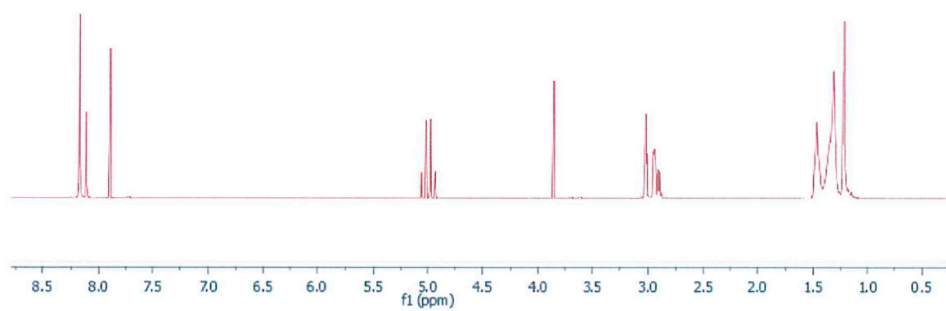


Figure S7. ^1H NMR and ^{13}C NMR spectra of compound **5d**.

^1H NMR



^{13}C NMR

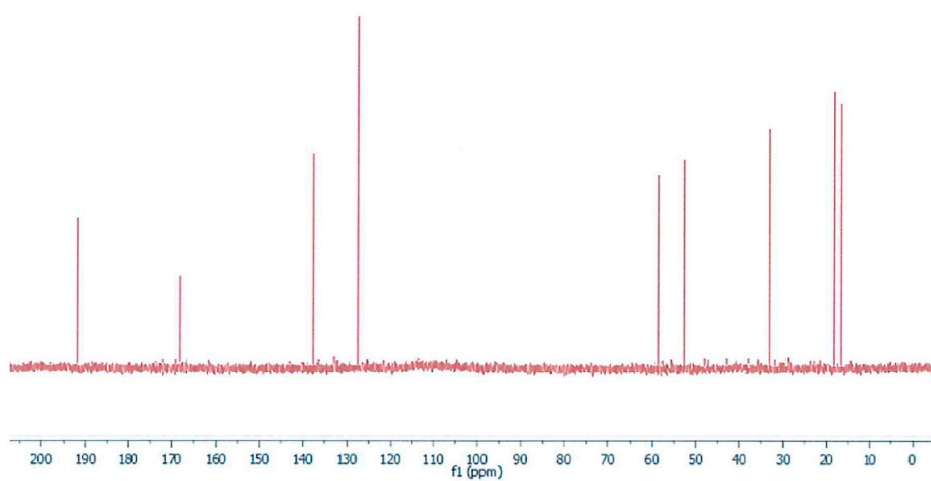
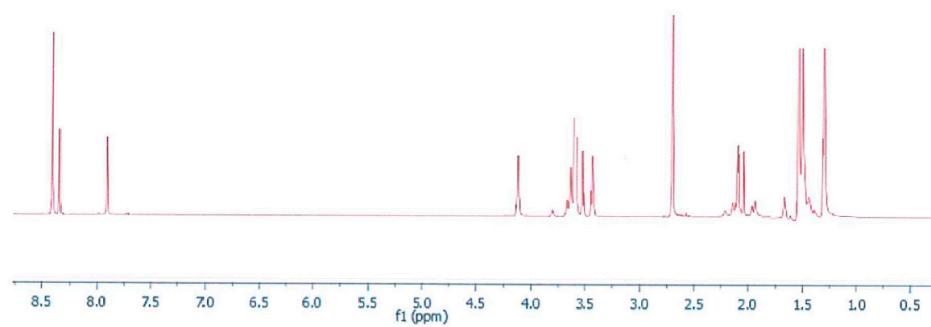


Figure S8. ^1H NMR and ^{13}C NMR spectra of compound **5e**.

^1H NMR



^{13}C NMR

