

Supplementary Material

An expedient synthesis of thienylacetic acids using the Willgerodt-Kindler reaction under PTC conditions

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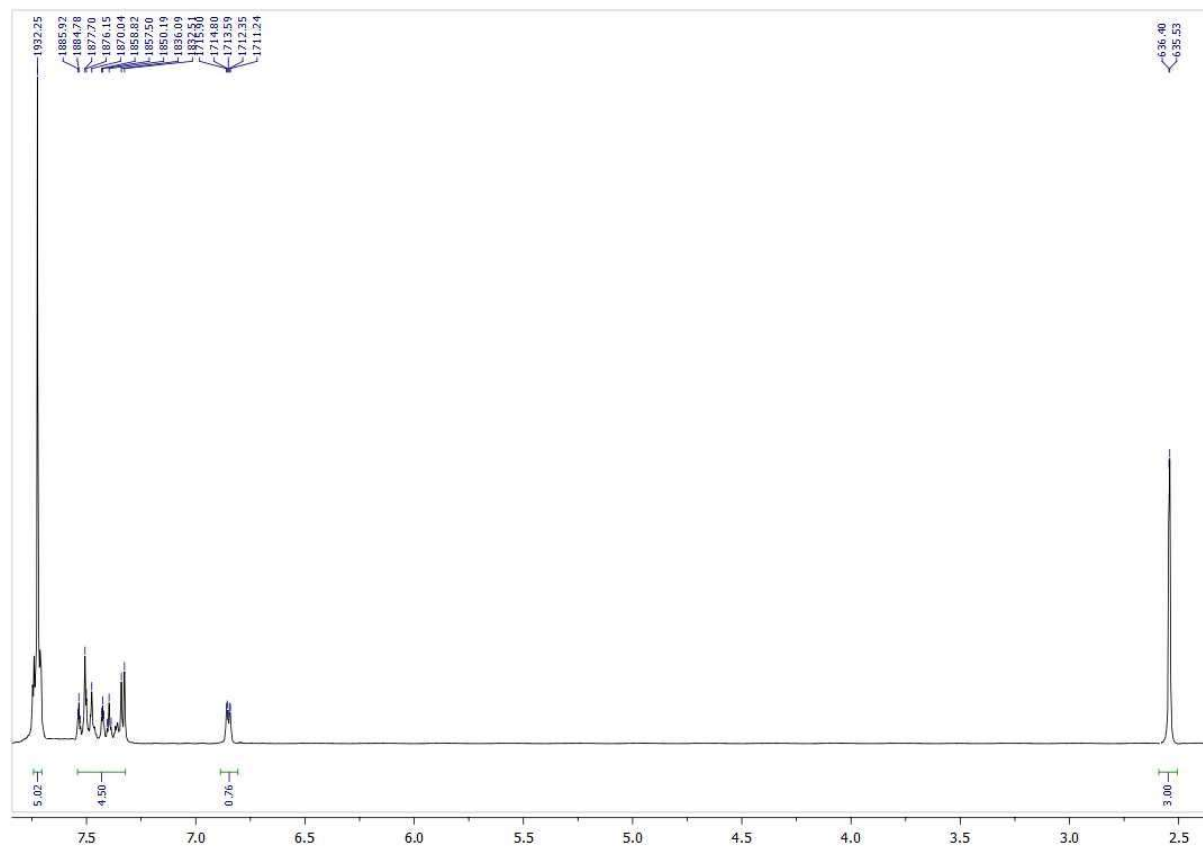
Figure S1. The ^1H NMR spectrum of **2b** in CDCl_3 .

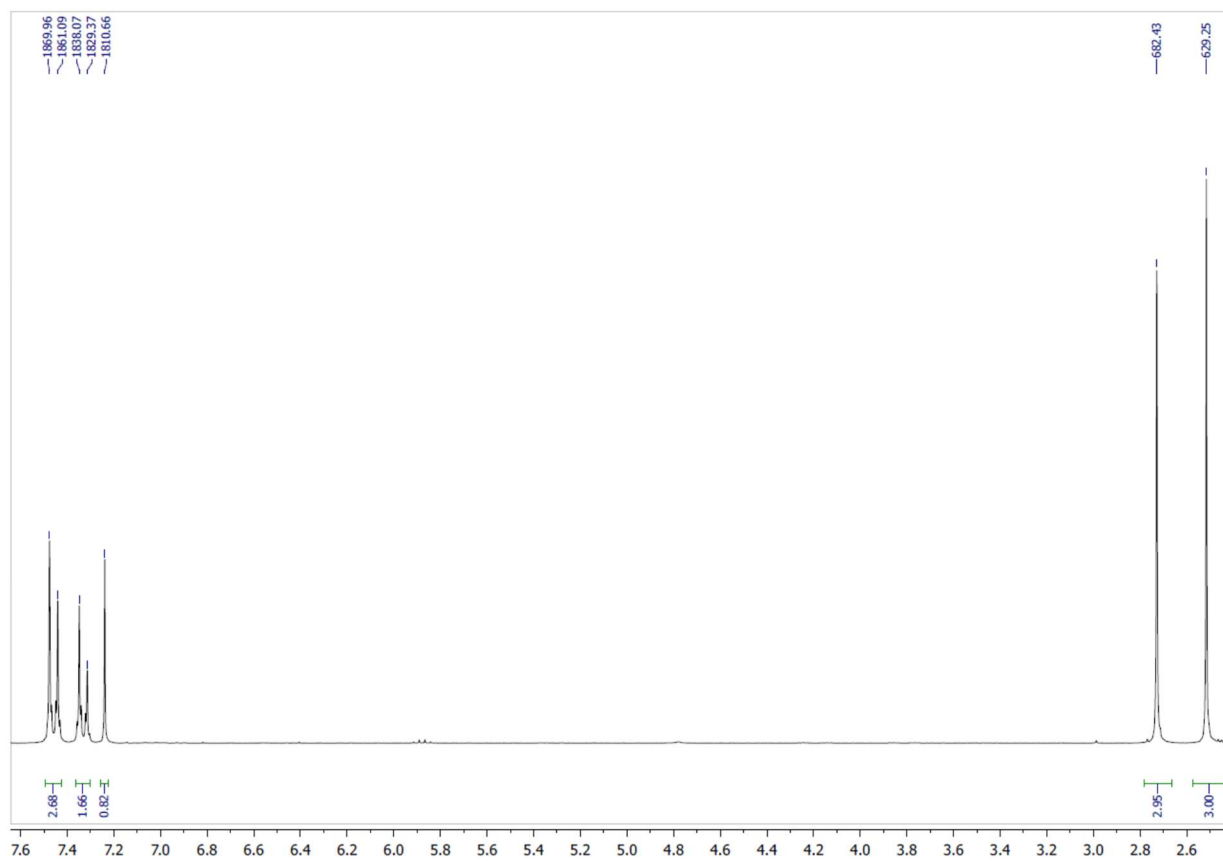
Figure S2. The ^1H NMR spectrum of **3a** in CDCl_3 .

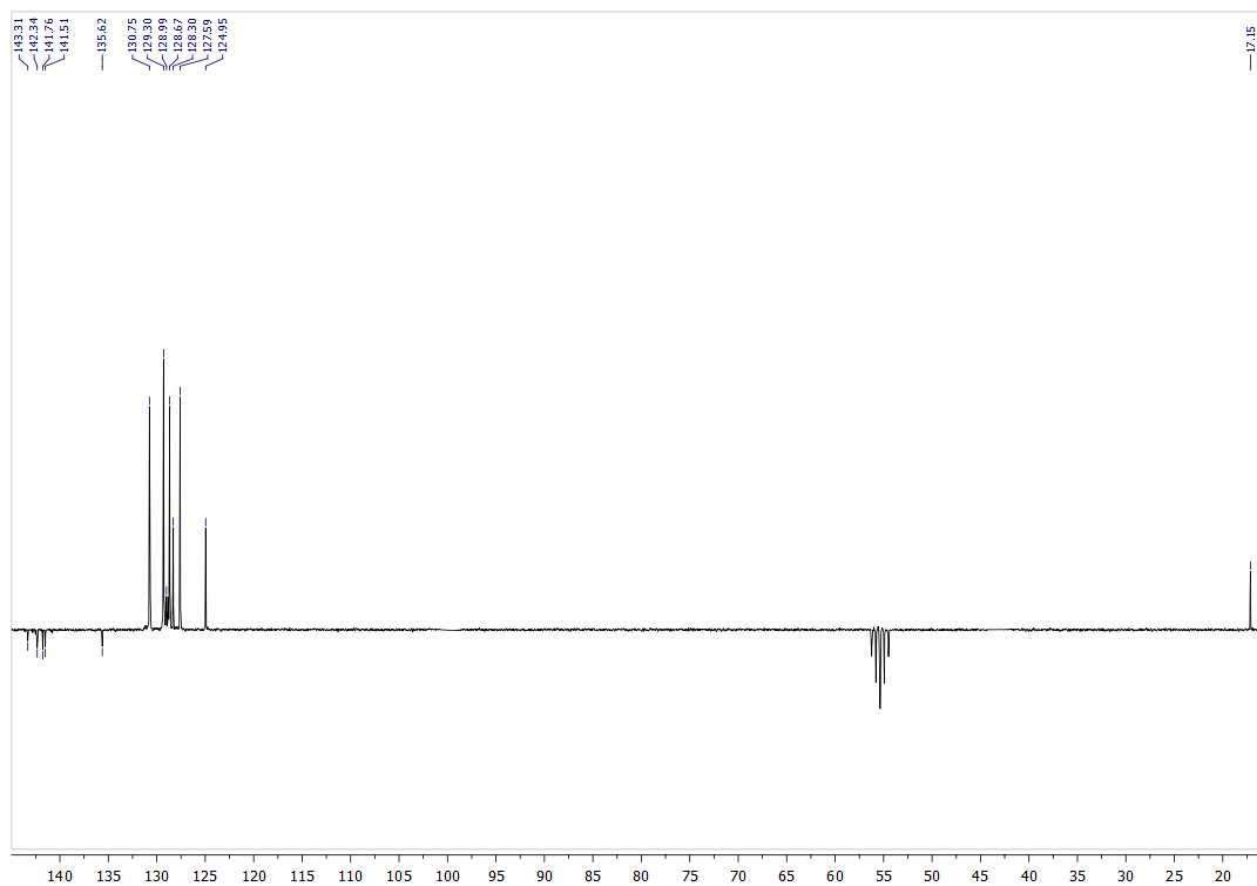
Figure S6. The ^{13}C NMR spectrum of **2b** in CDCl_3 .

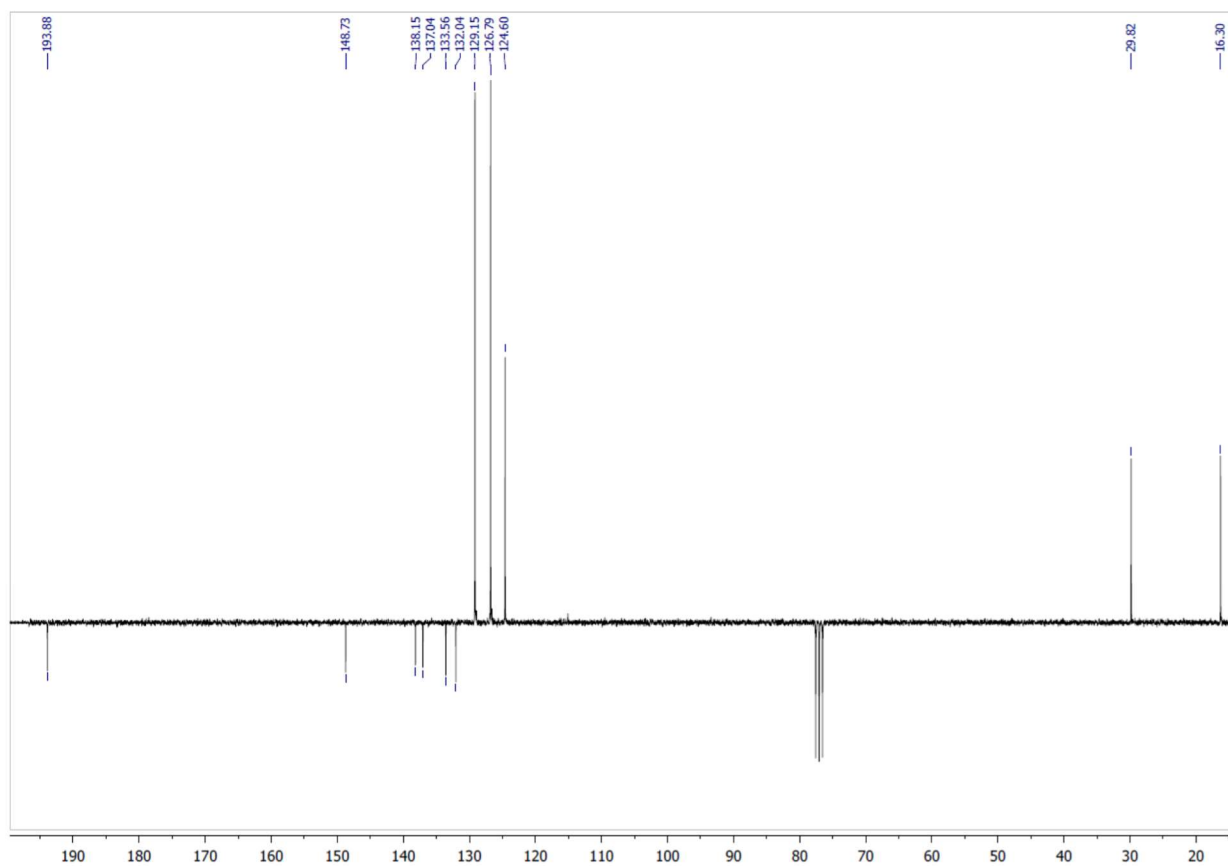
Figure S7. The ^{13}C NMR spectrum of **3a** in CDCl_3 .

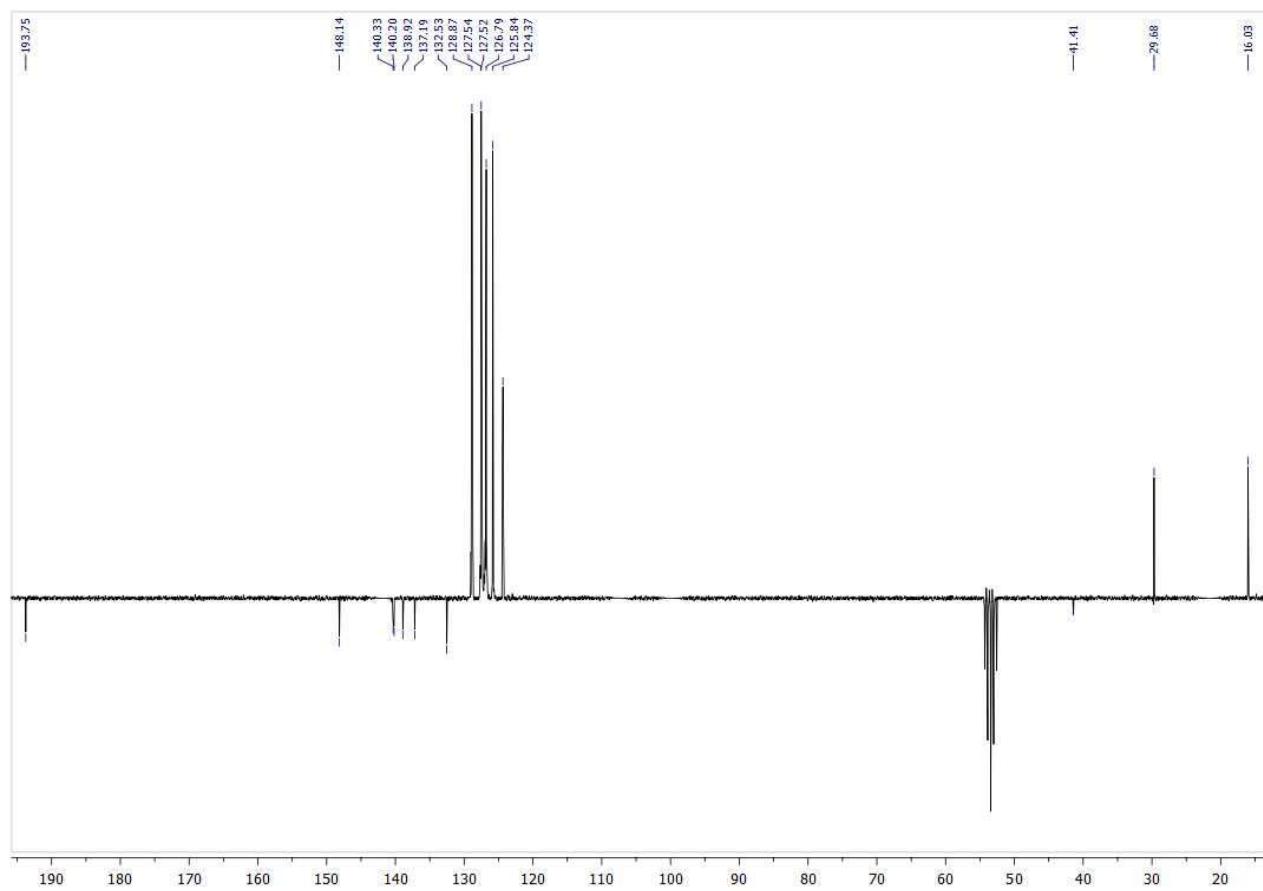
Figure S8. The ^{13}C NMR spectrum of **3b** in CDCl_3 .

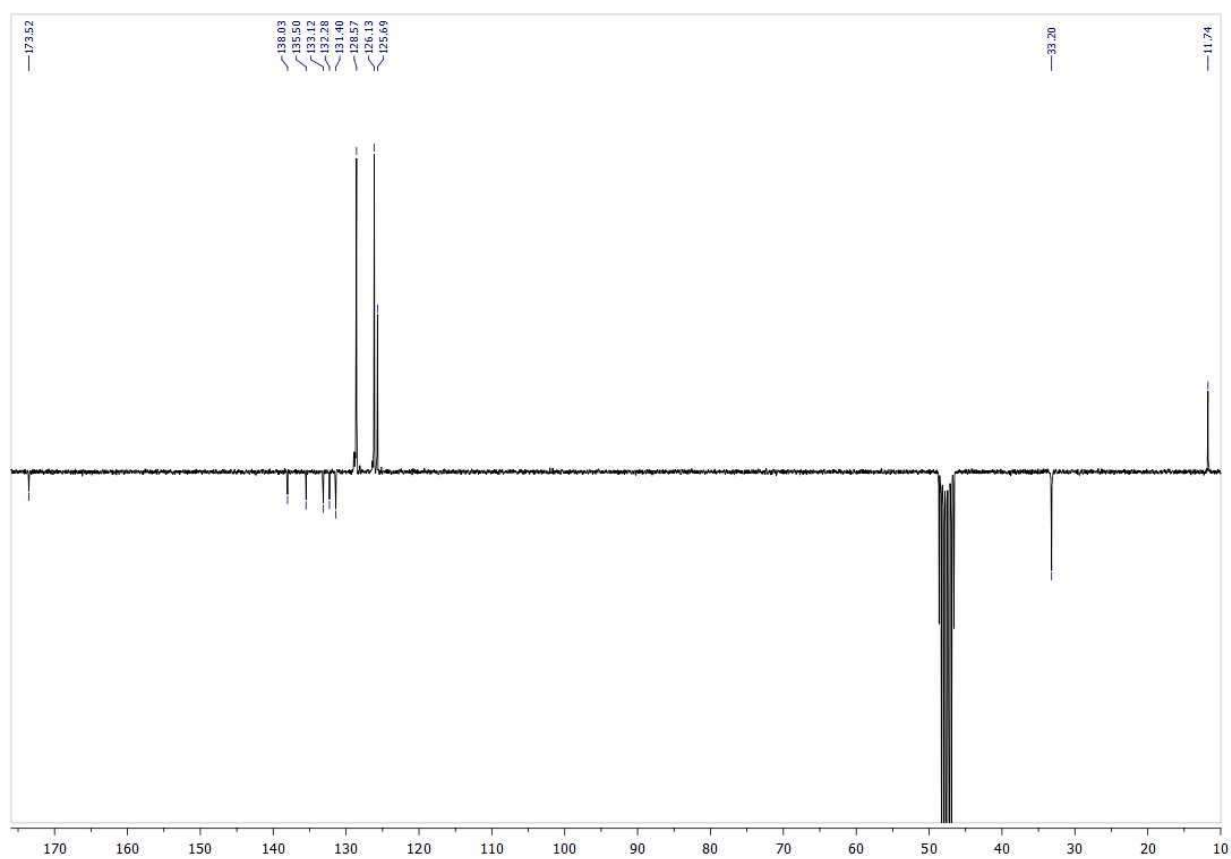
Figure S9. The ^{13}C NMR spectrum of **4a** in CDCl_3 .

Figure S10. The ^{13}C NMR spectrum of **4b** in CDCl_3 .