SUPPLEMENTARY MATERIALS

for

N,N'-Disubstituted symmetrical ureas: a simple and convenient method of synthesis from carboxylic acids

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NMR Spectra of the Compounds Obtained

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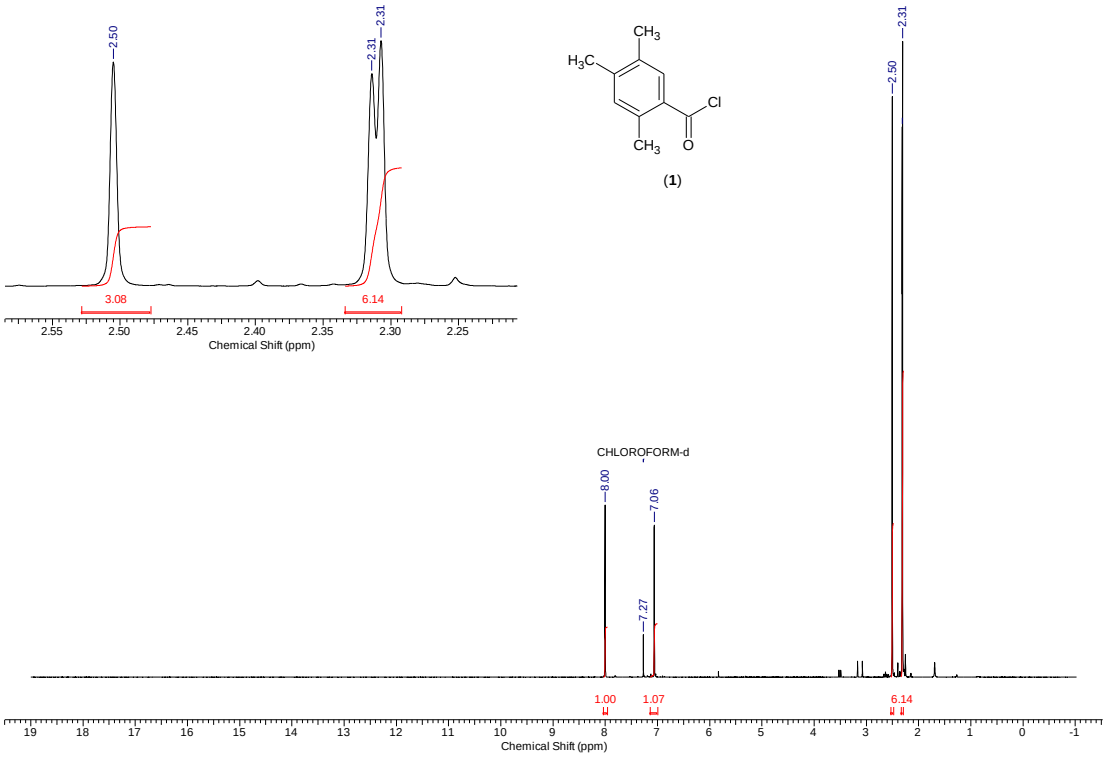

Fig. S1. ^{1}H NMR spectrum of compound **1** ($CDCl_3$, RT).

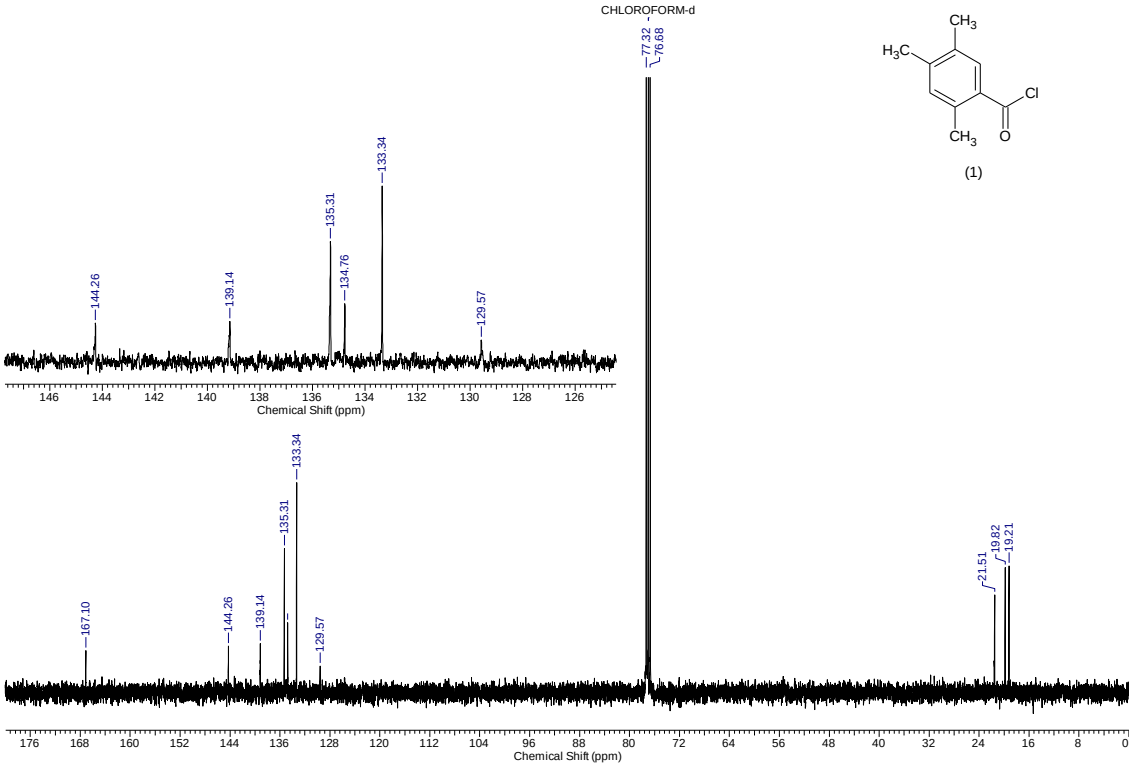

Fig. S2. ^{13}C NMR spectrum of compound **1** ($CDCl_3$, RT).

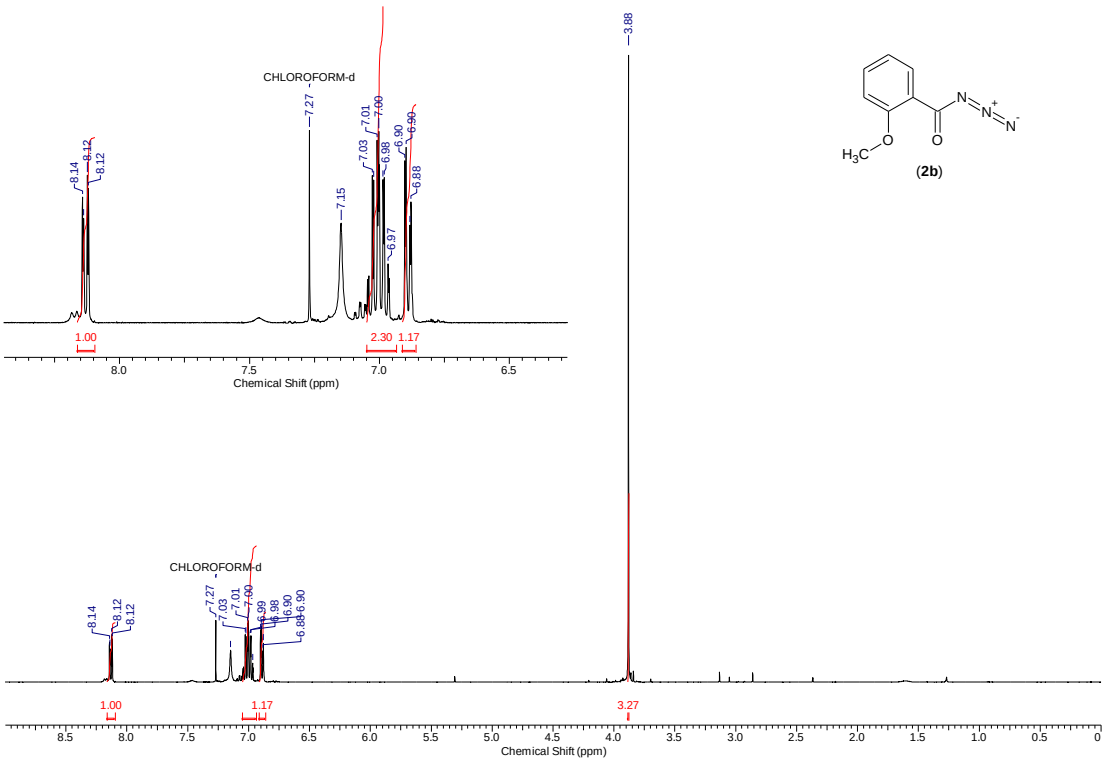

Fig. S3. ^{1}H NMR spectrum of compound **2b** ($CDCl_3$, RT).

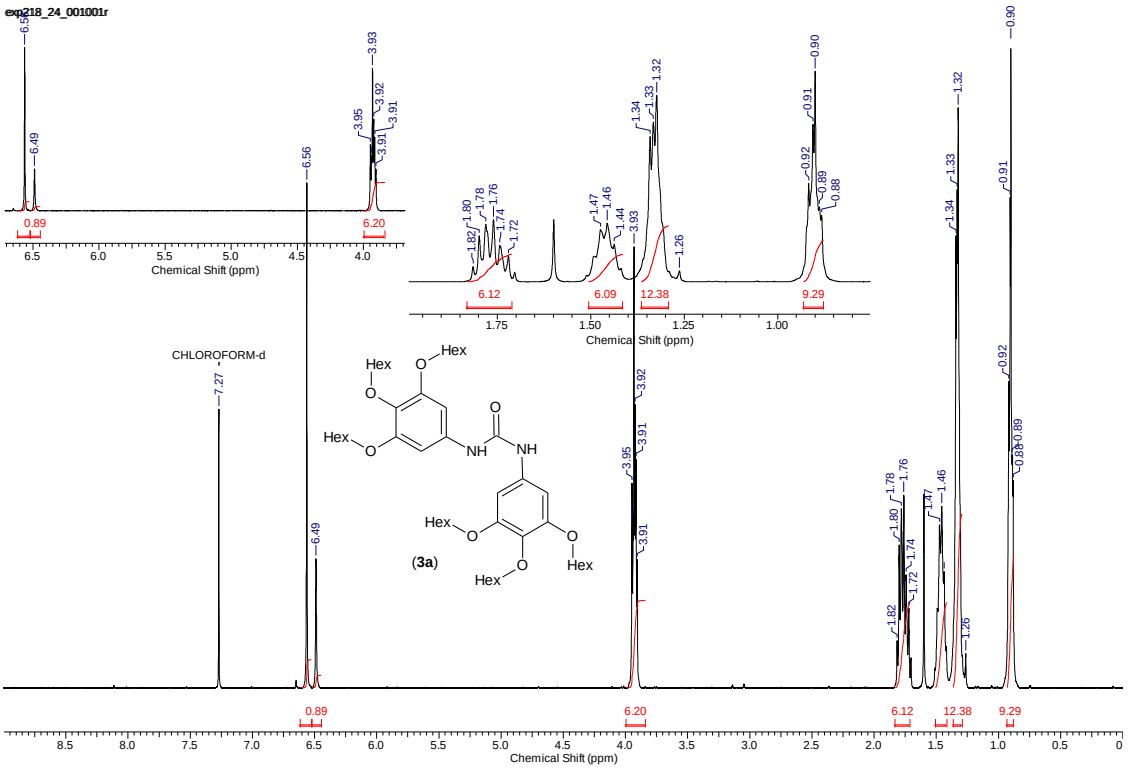

Fig. S4. ^{1}H NMR spectrum of compound **3a** ($CDCl_3$, RT).

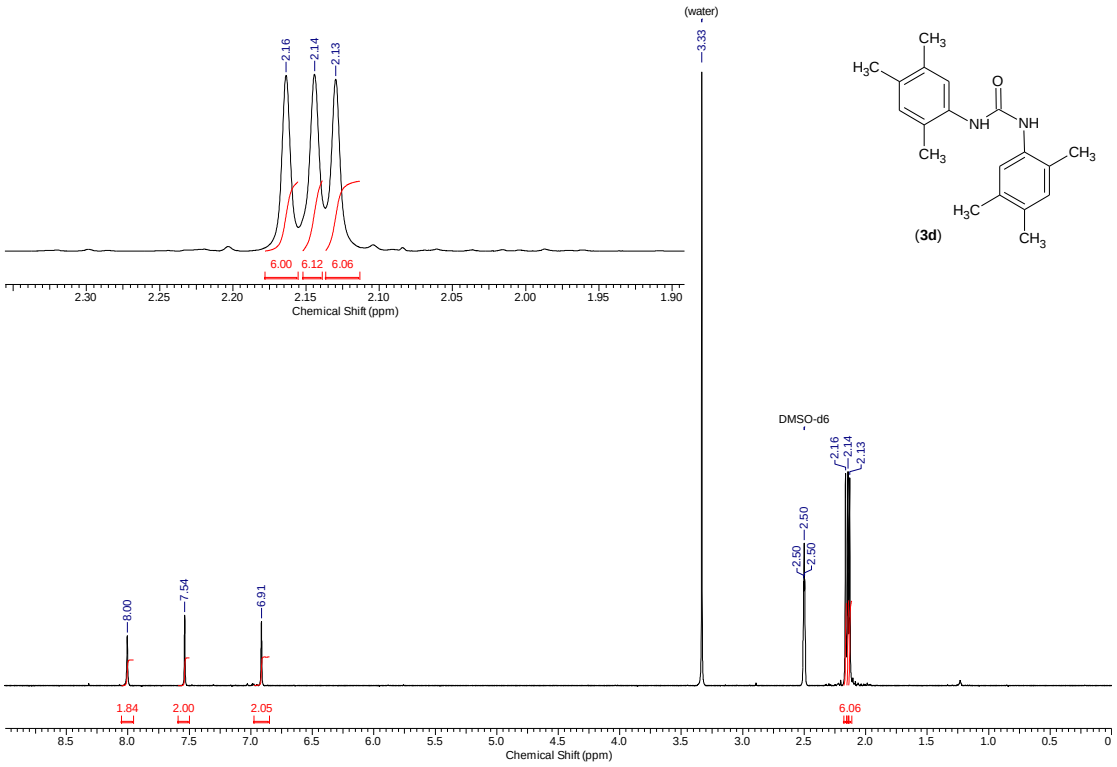

Fig. S5. ^{1}H NMR spectrum of compound **3d** (DMSO-d6, RT).

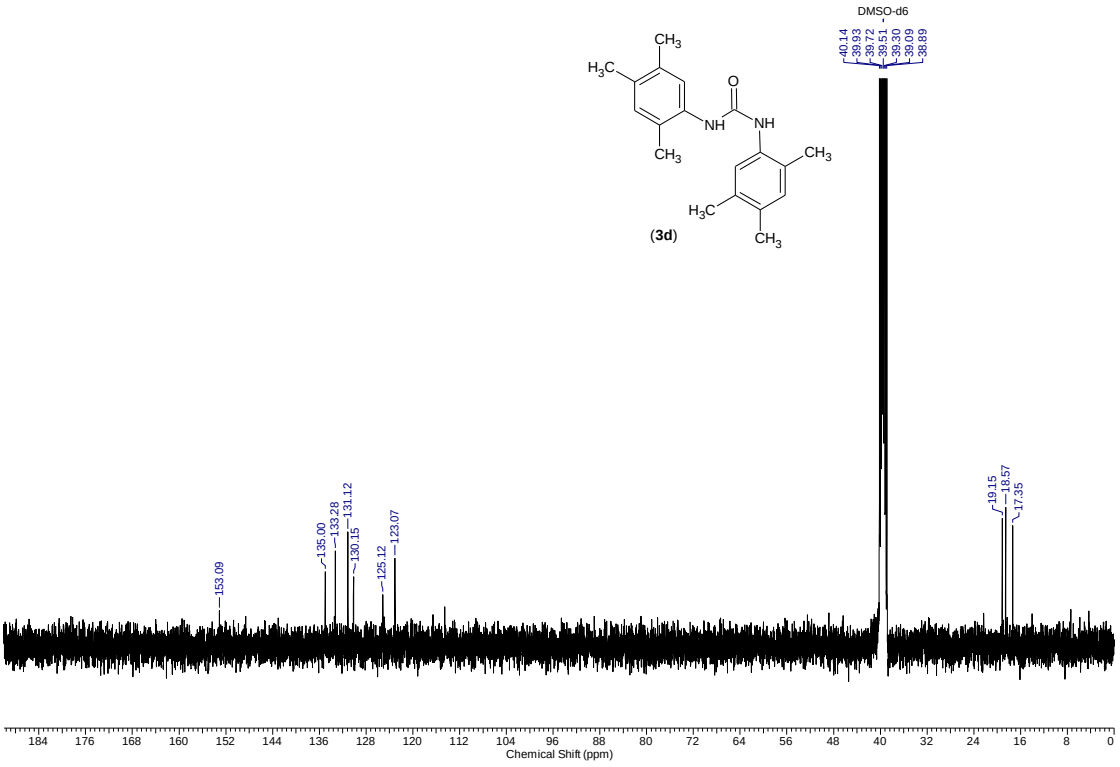

Fig. S6. ^{13}C NMR spectrum of compound **3d** (DMSO-d6, RT).

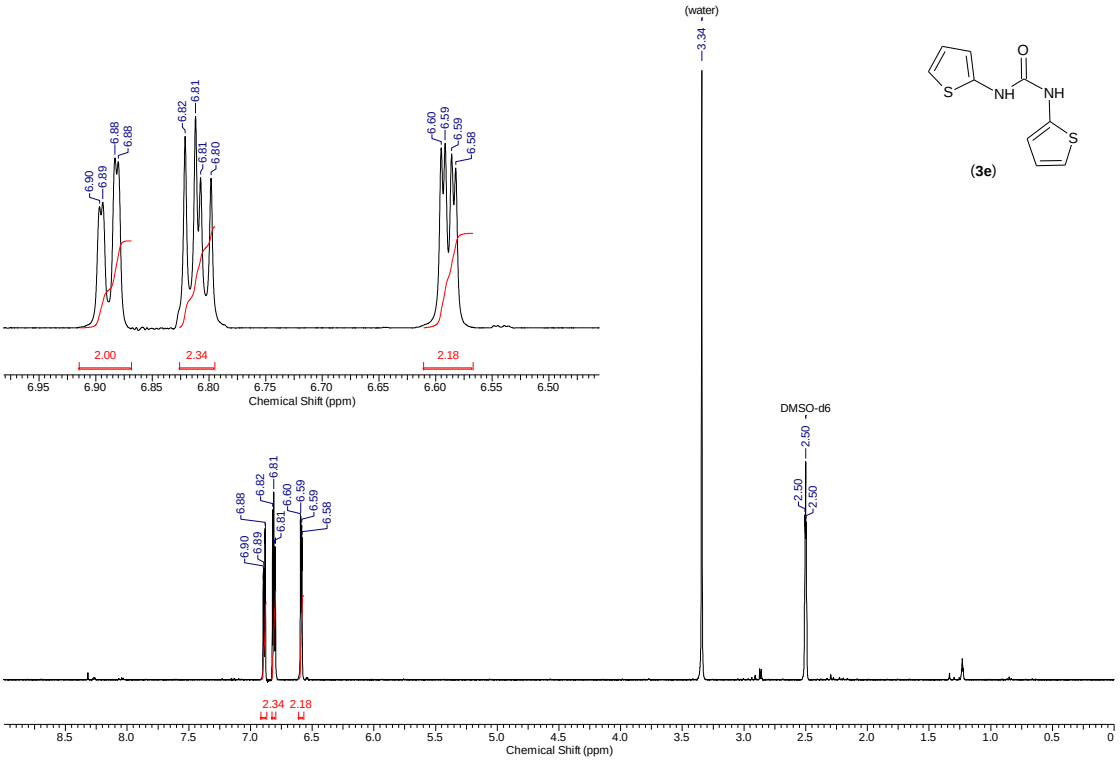

Fig. S7. ^{1}H NMR spectrum of compound **3e** (DMSO-d6, RT).

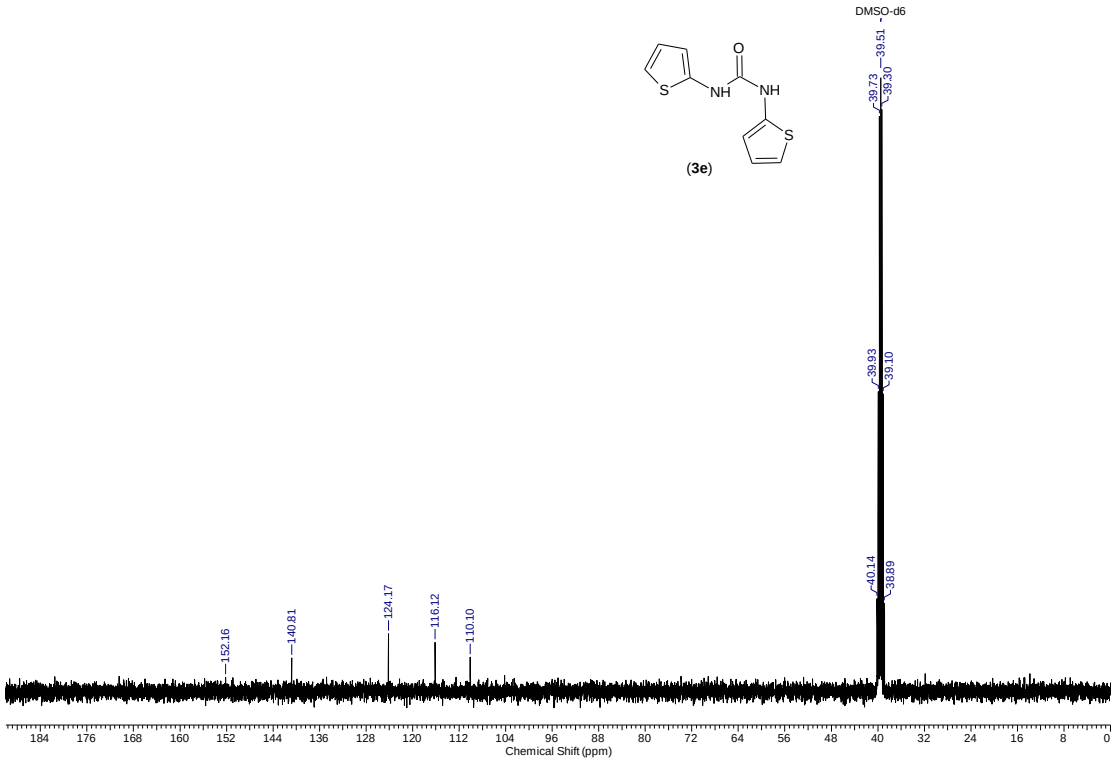

Fig. S8. ^{13}C NMR spectrum of compound **3e** (DMSO-d7, RT).

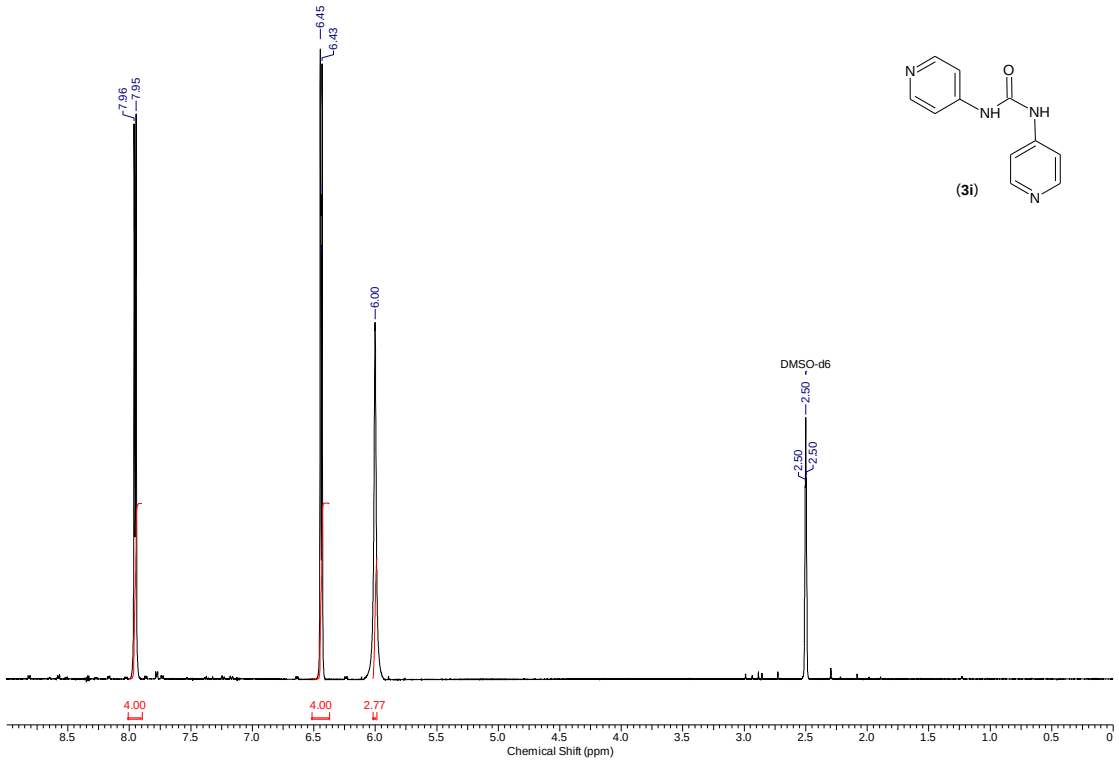

Fig. S9. ^{1}H NMR spectrum of compound **3i** (DMSO-d6, RT).

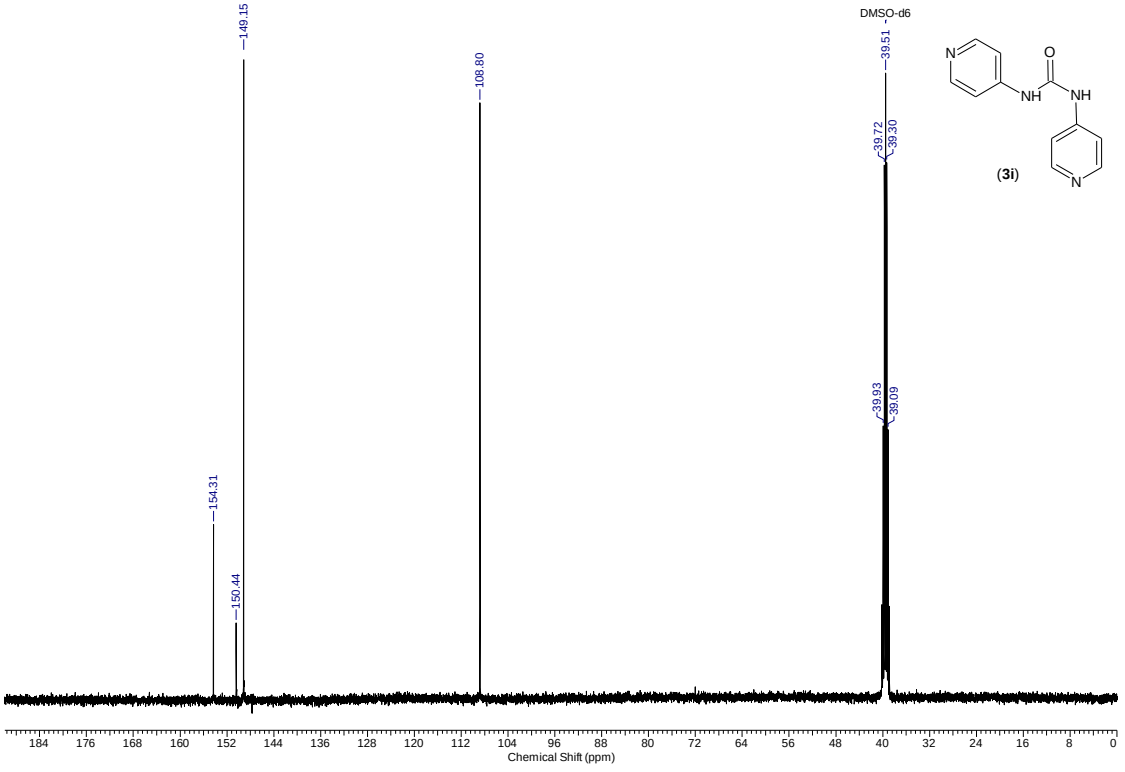

Fig. S10. ^{13}C NMR spectrum of compound **3i** (DMSO-d6, RT).

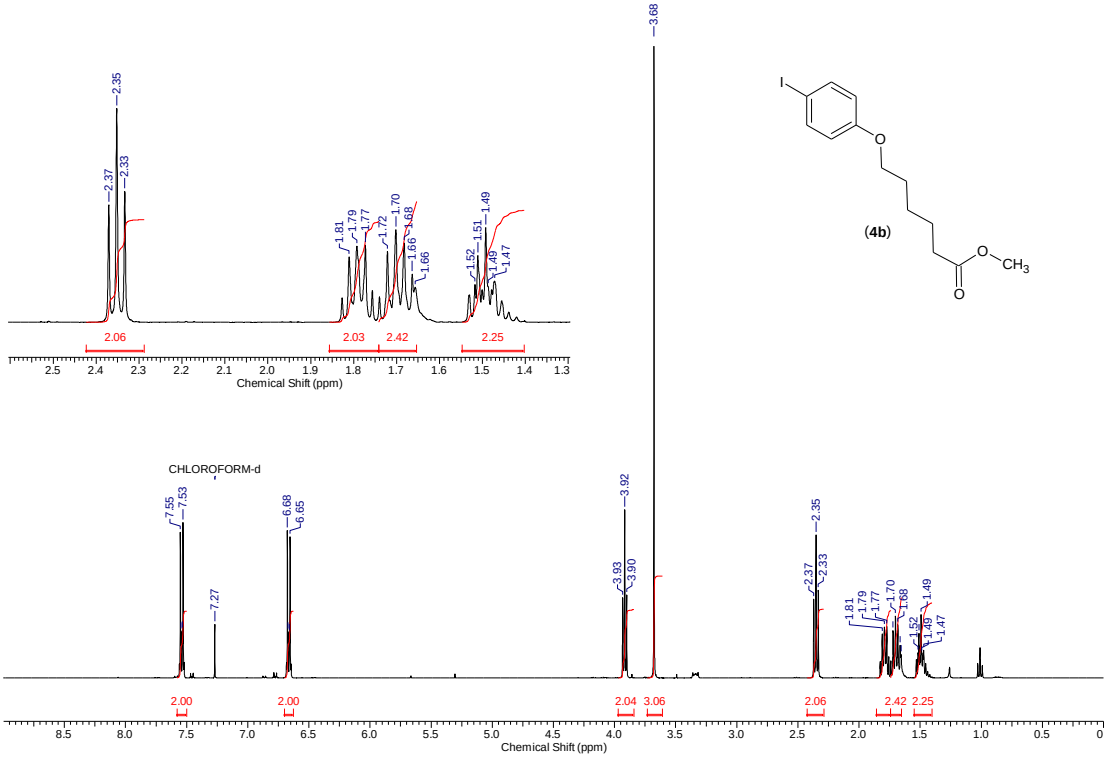

Fig. S11. ^{1}H NMR spectrum of compound **4b** ($CDCl_3$, RT).

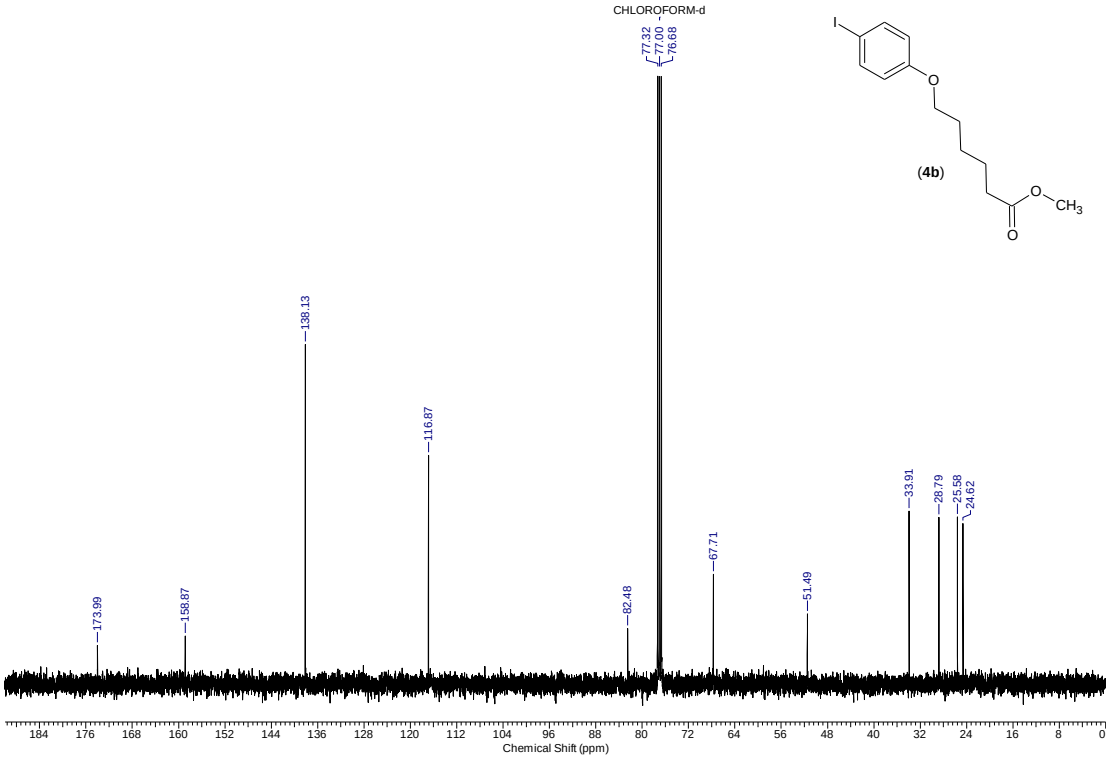

Fig. S12. ^{13}C NMR spectrum of compound **4b** ($CDCl_3$, RT).

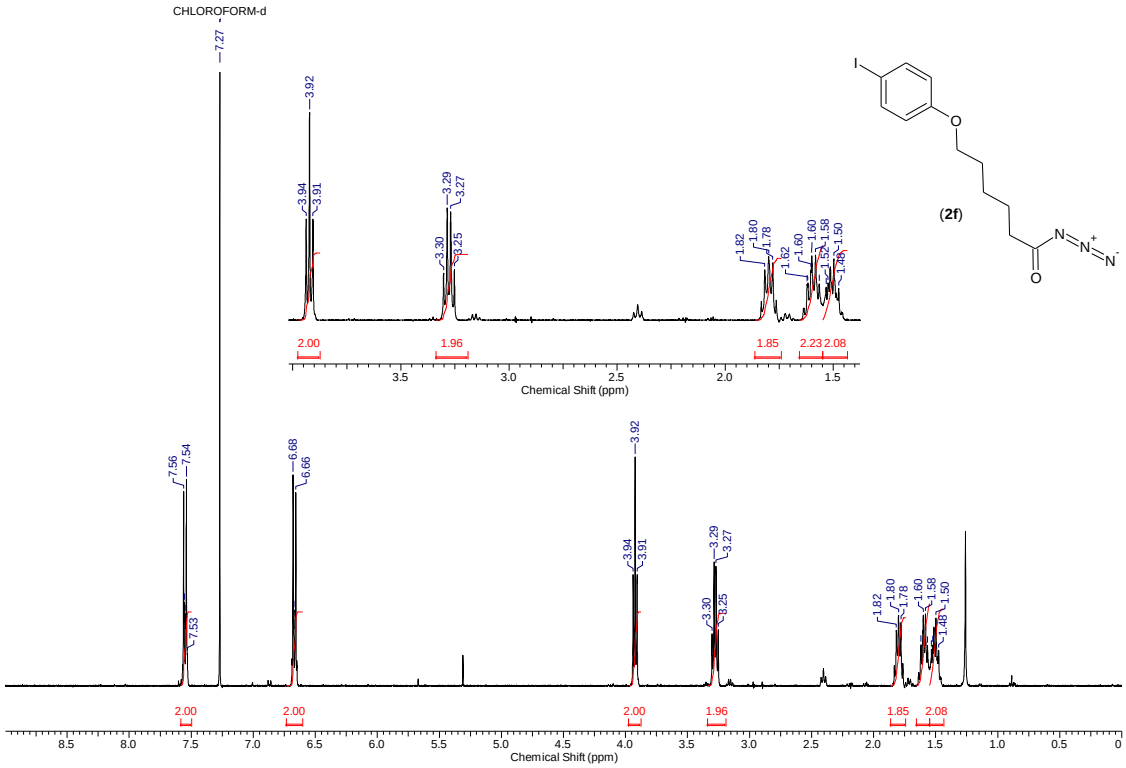

Fig. S13. ^{1}H NMR spectrum of compound **2f** ($CDCl_3$, RT).

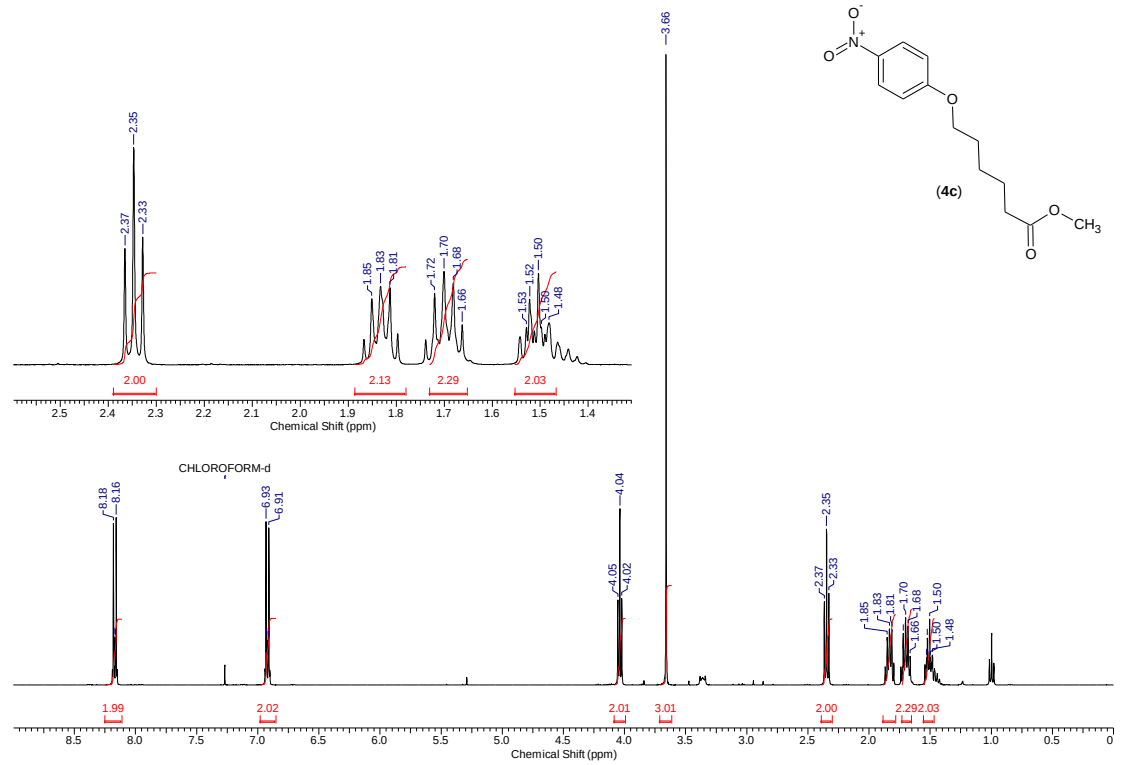

Fig. S14. ^{1}H NMR spectrum of compound **4c** ($CDCl_3$, RT).

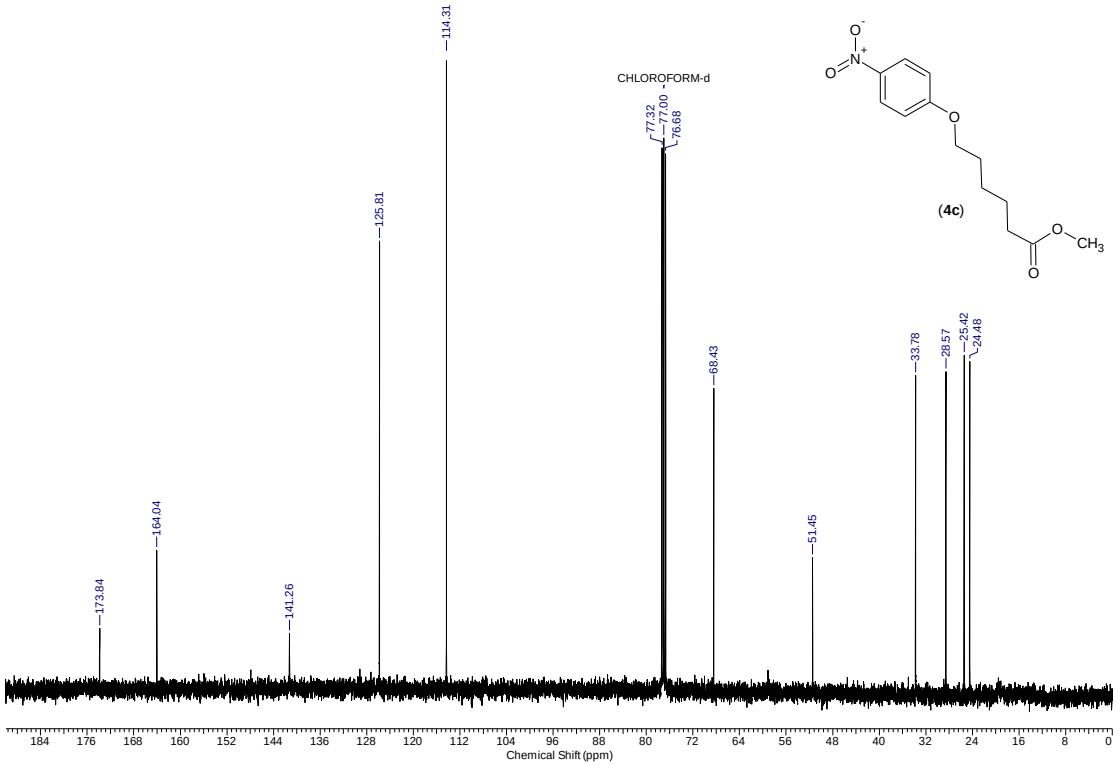

Fig. S15. ^{13}C NMR spectrum of compound **4c** ($CDCl_3$, RT).

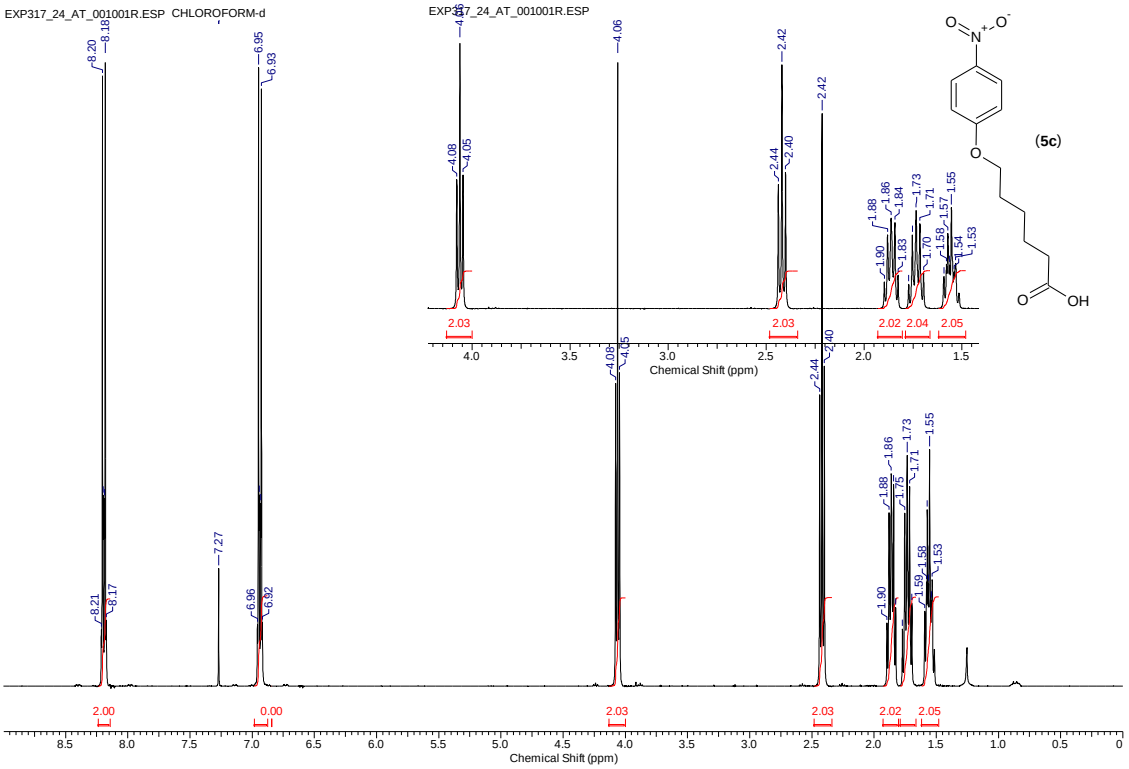

Fig. S16. ^{1}H NMR spectrum of compound **5c** ($CDCl_3$, RT).

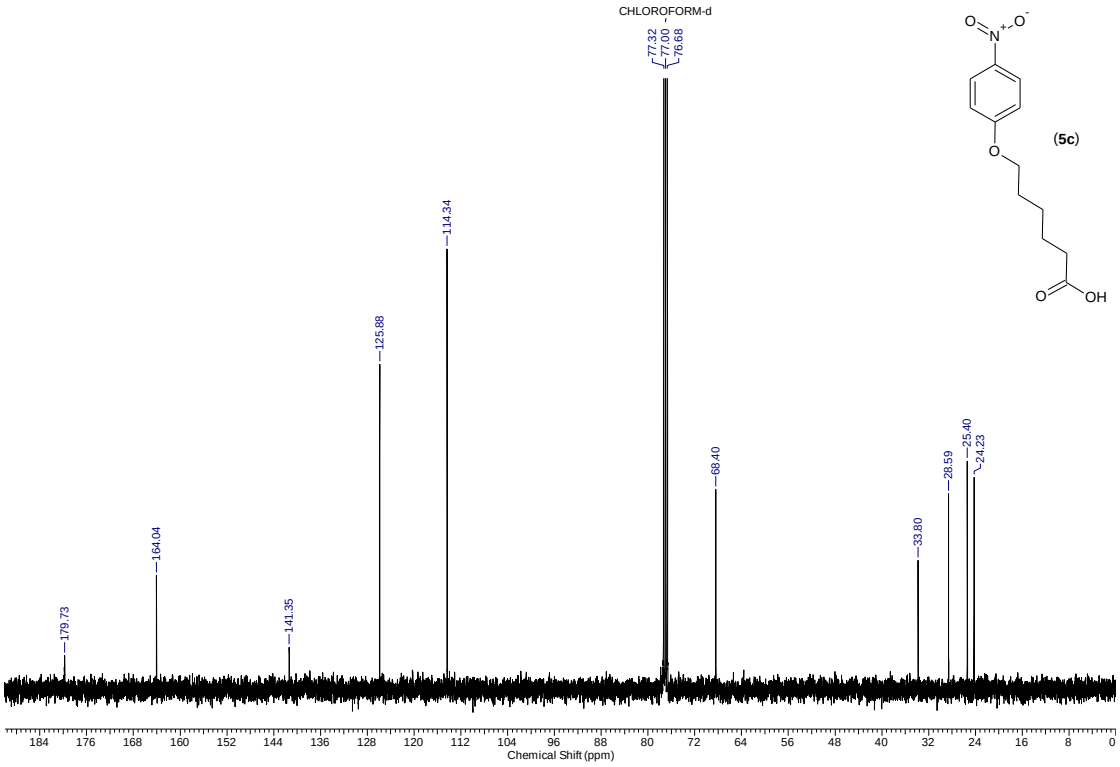

Fig. S17. ^{13}C NMR spectrum of compound **5c** ($CDCl_3$, RT).