Electronic Supplementary Materials

3-[2-(oxiran-2-yl)ethyl]-1-{4-[(2-oxiran-2-yl)ethoxy] benzyl}imidazolium bis(trifluoromethane)sulfonimide

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I. NMR spectra of compounds 1-7

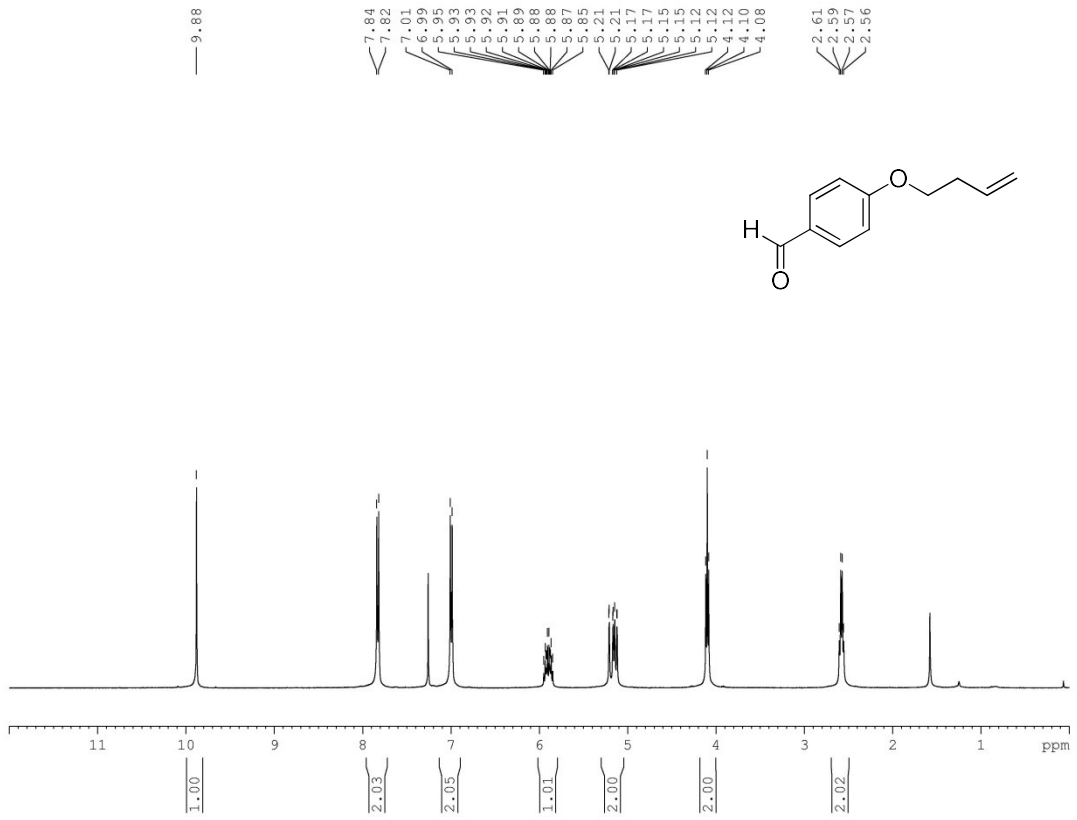


Figure S1. ^{1}H-NMR spectrum of compound **1** ($CDCl_3$, 400 MHz)

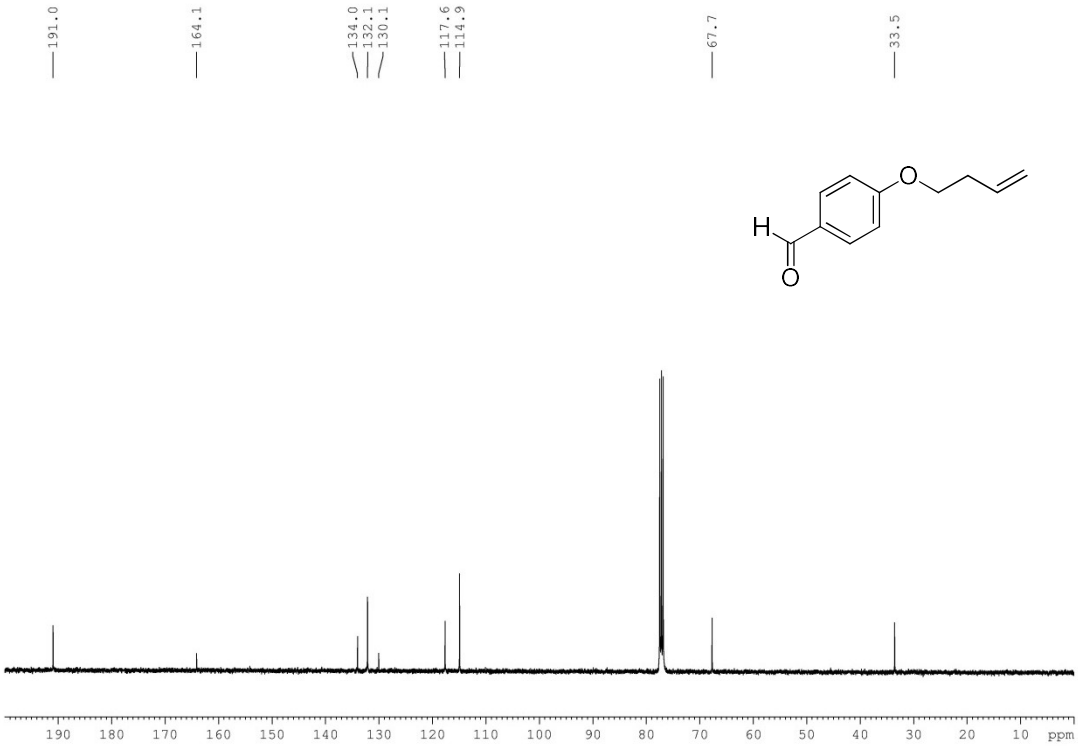


Figure S2. ^{13}C-NMR spectrum of compound **1** ($CDCl_3$, 100 MHz)

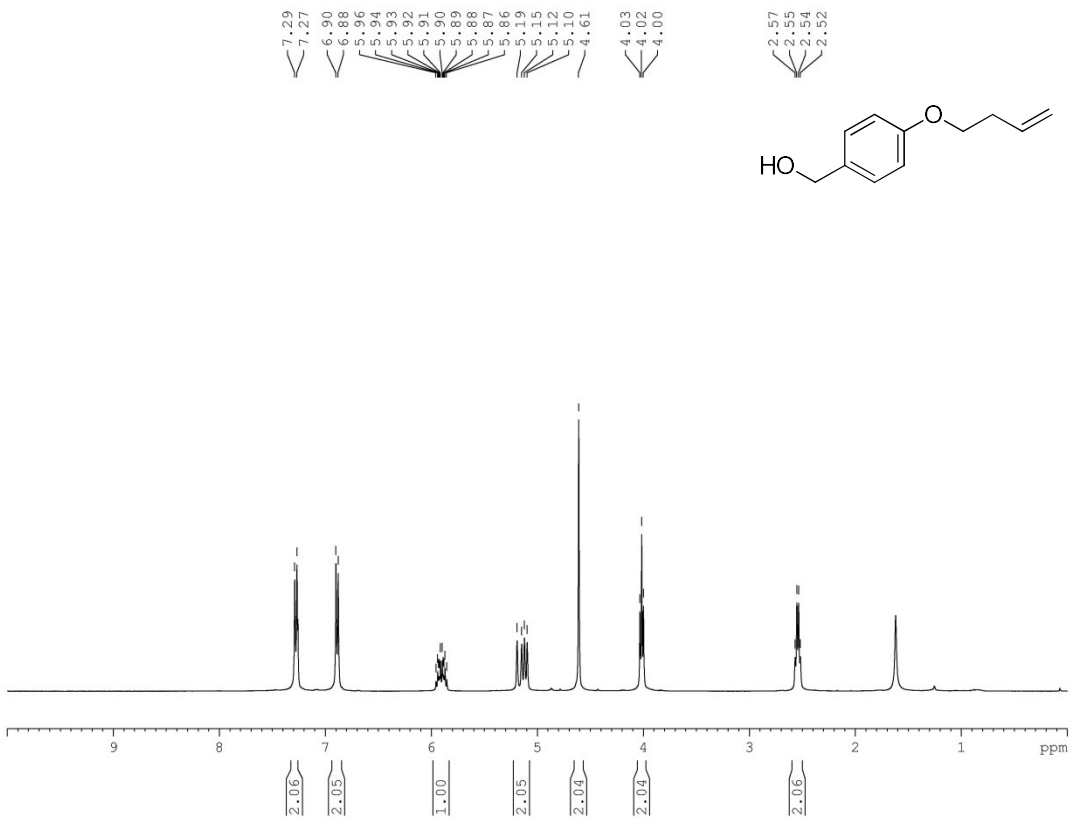


Figure S3. ^{1}H-NMR spectrum of compound **2** ($CDCl_3$, 400 MHz)

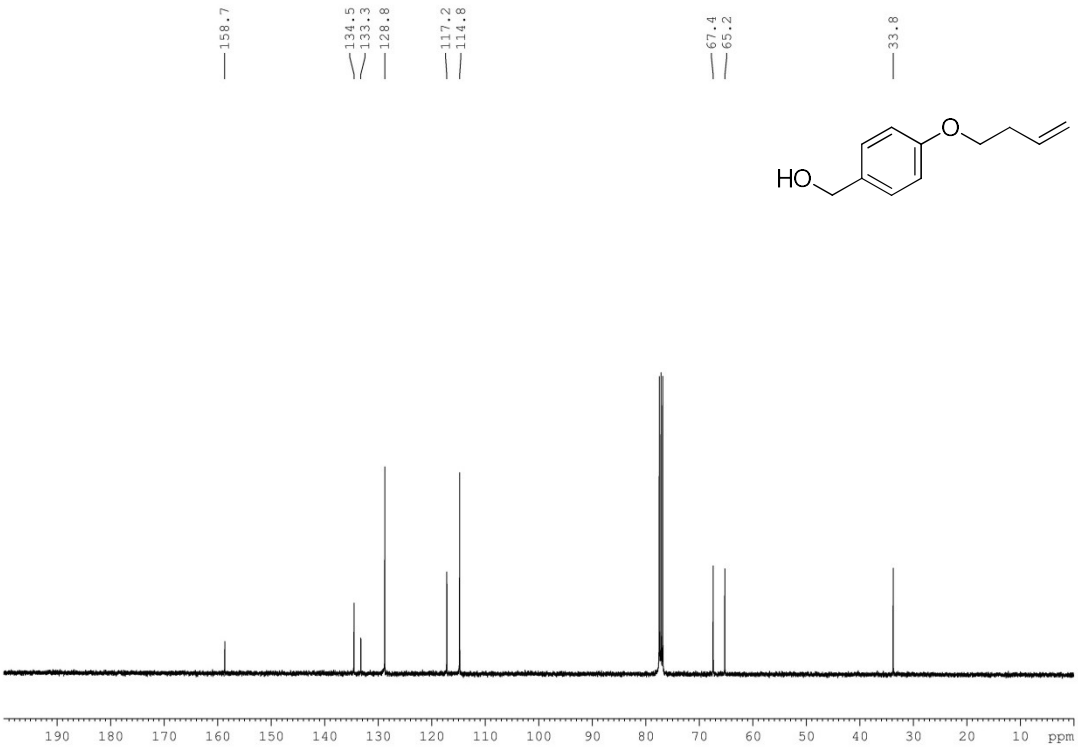


Figure S4. ^{13}C-NMR spectrum of compound **2** ($CDCl_3$, 100 MHz)

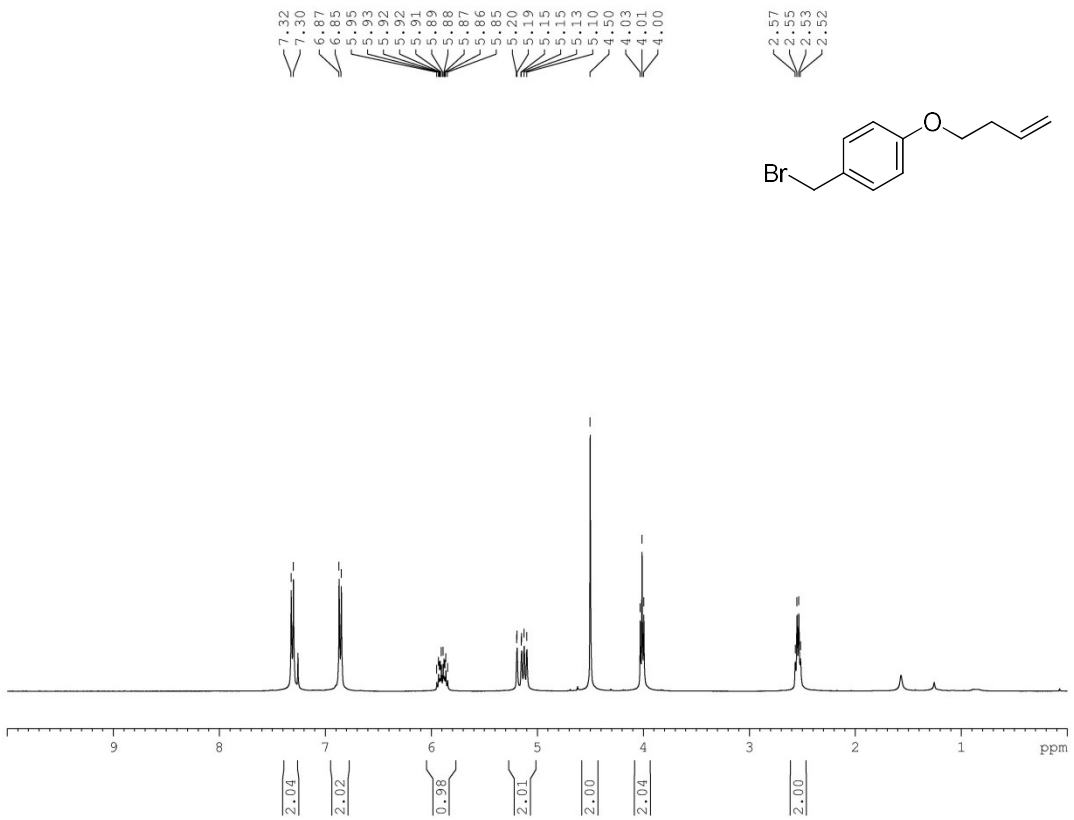


Figure S5. ^{1}H-NMR spectrum of compound **3** ($CDCl_3$, 400 MHz)

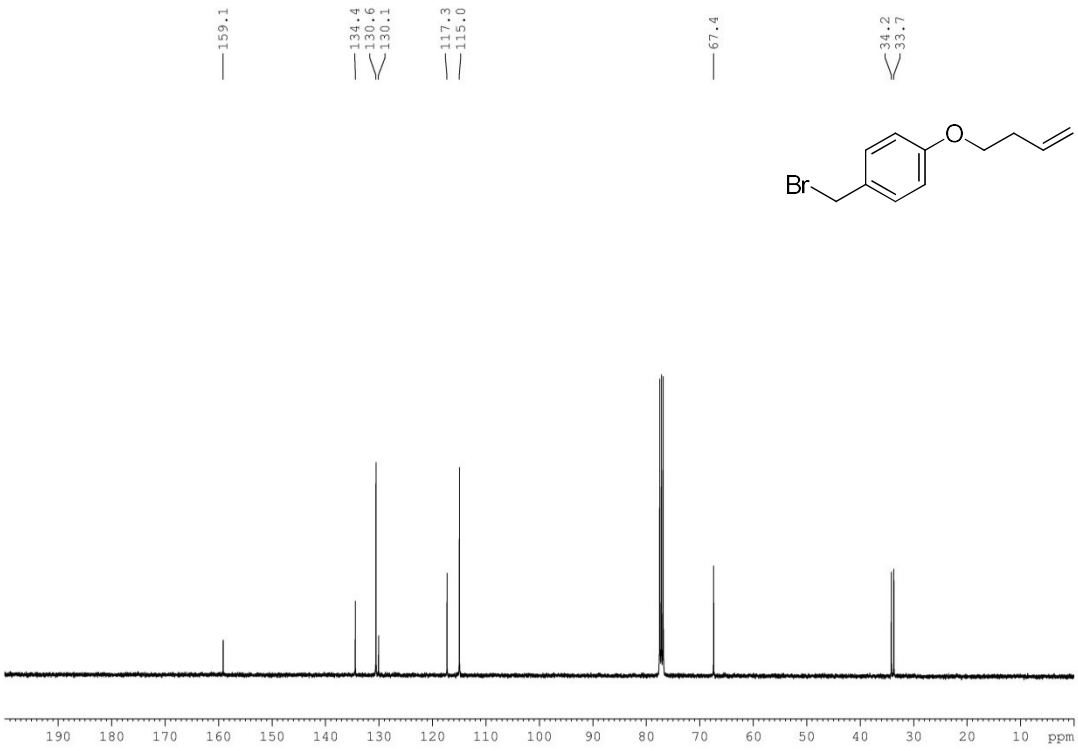


Figure S6. ^{13}C-NMR spectrum of compound **3** ($CDCl_3$, 100 MHz)

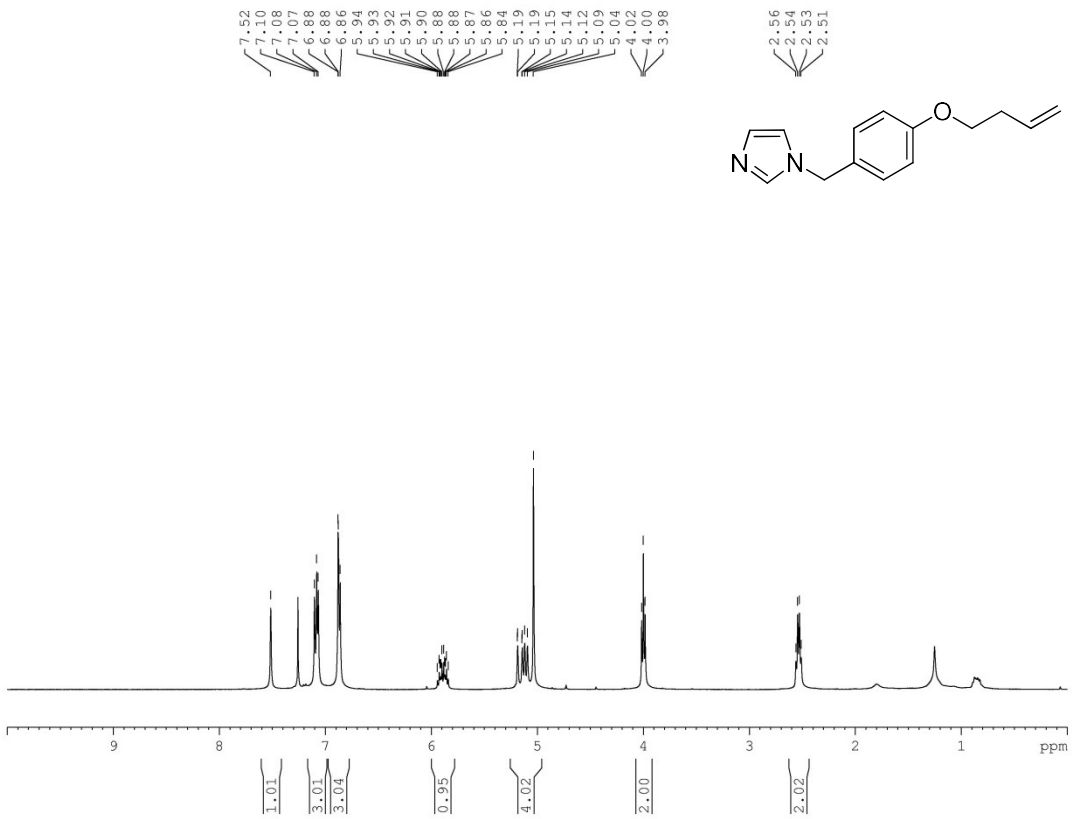


Figure S7. ^{1}H-NMR spectrum of compound **4** ($CDCl_3$, 400 MHz)

Figure S8. ^{13}C-NMR spectrum of compound **4** ($CDCl_3$, 100 MHz)

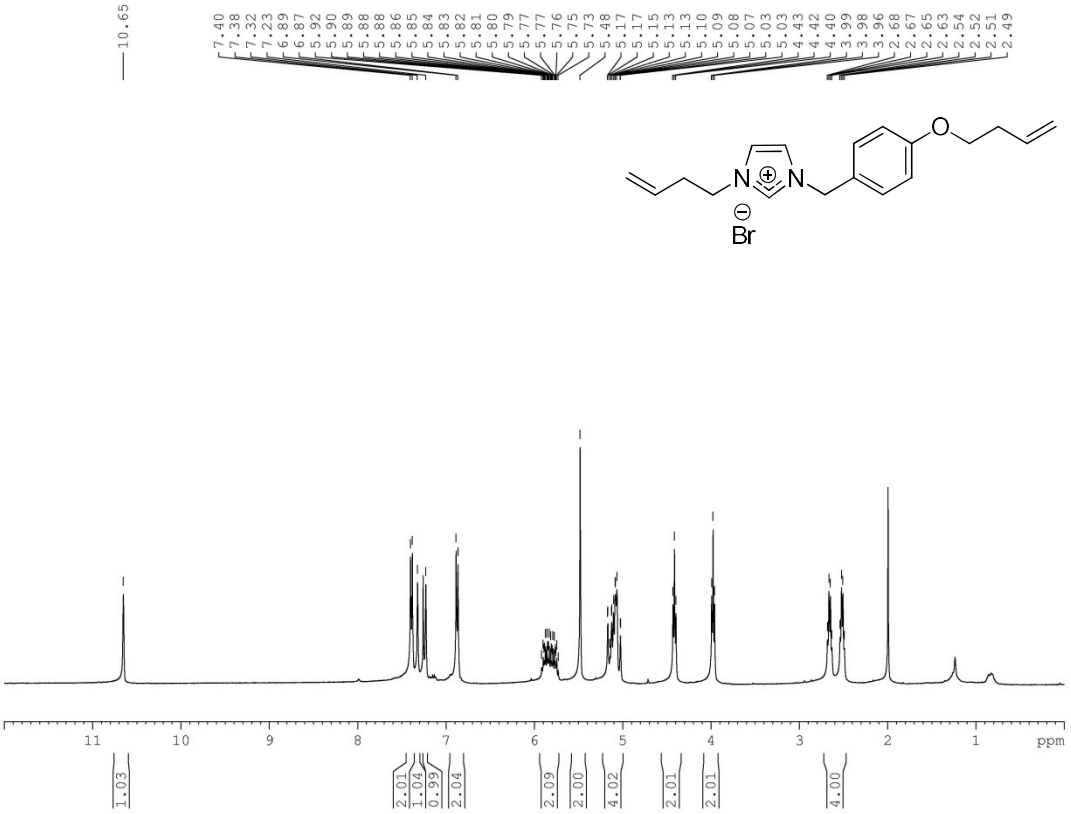


Figure S9. ^{1}H-NMR spectrum of compound **5** ($CDCl_3$, 400 MHz)

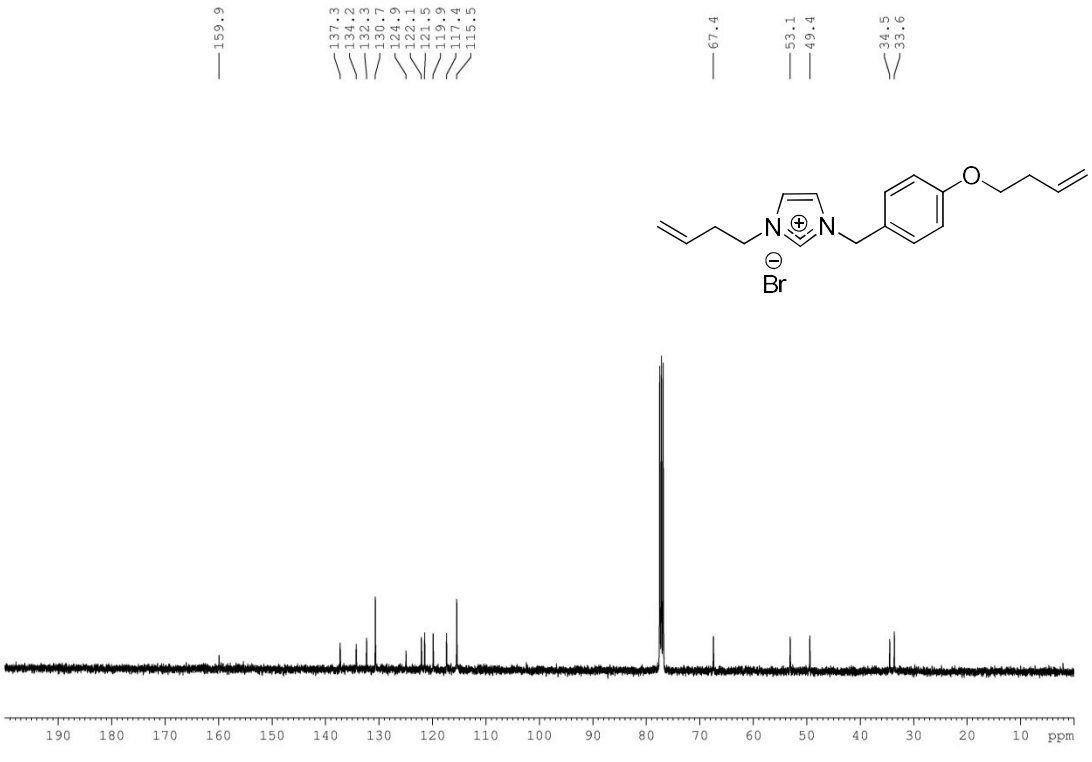


Figure S10. ^{13}C-NMR spectrum of compound **5** ($CDCl_3$, 100 MHz)

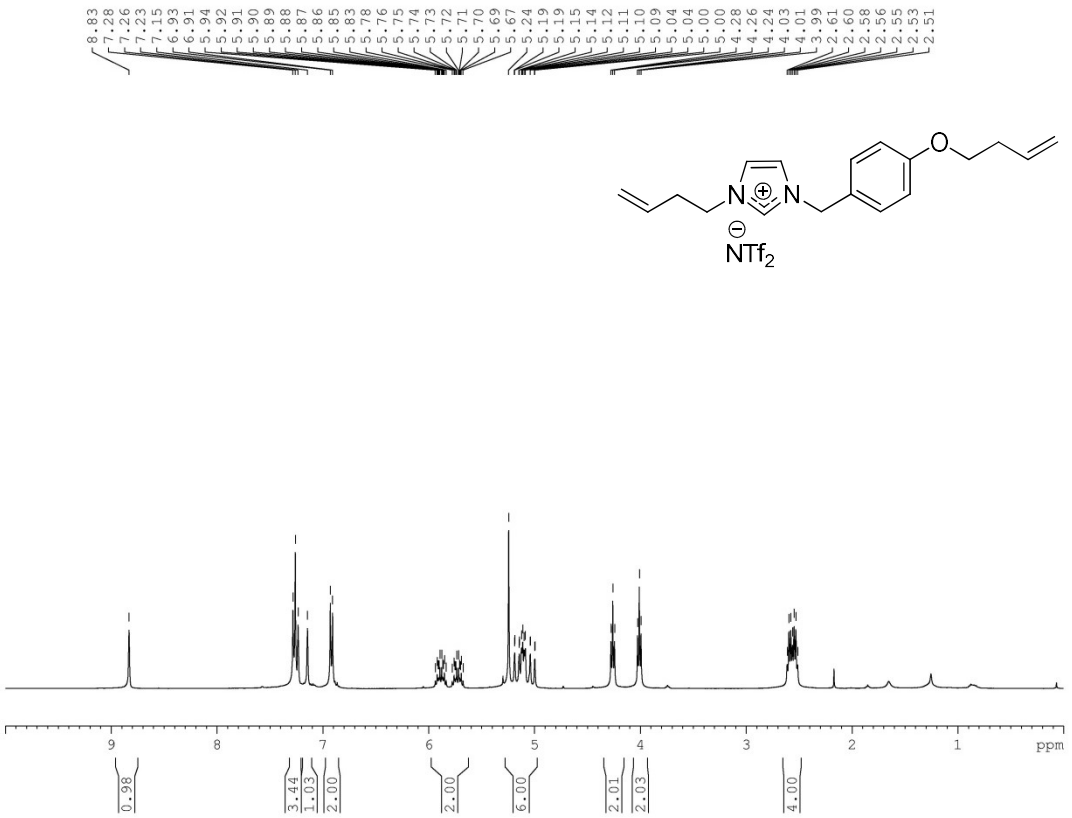


Figure S11. ^{1}H-NMR spectrum of compound **6** ($CDCl_3$, 400 MHz)

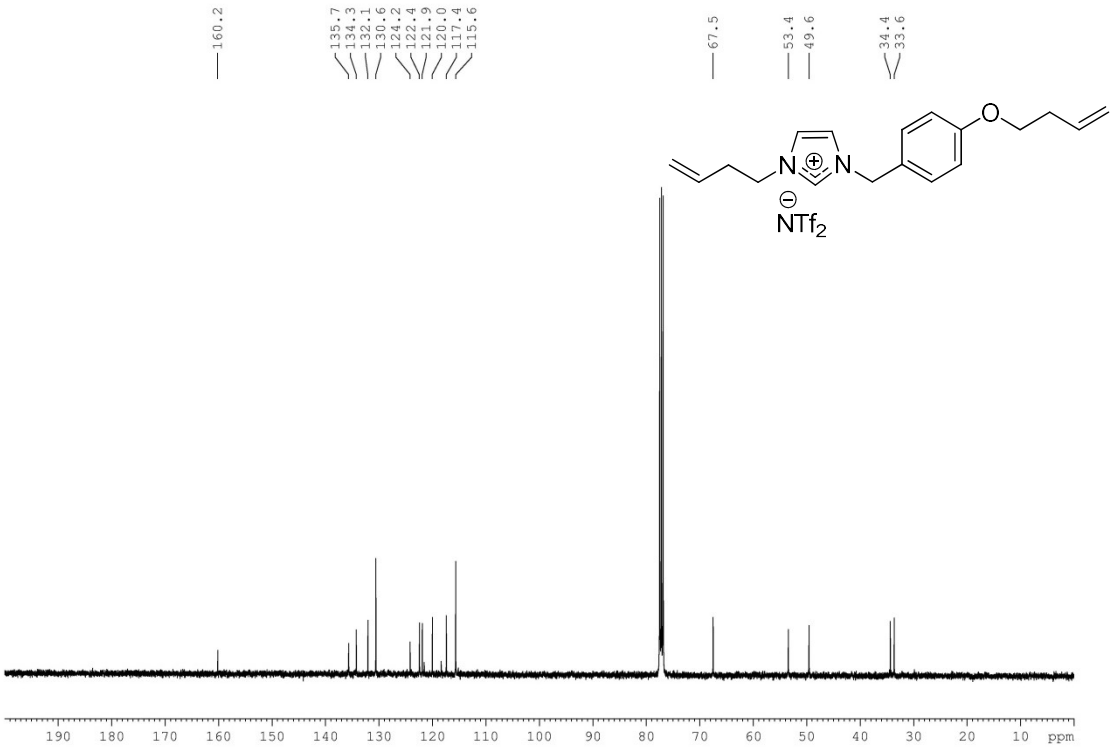


Figure S12. ^{13}C-NMR spectrum of compound **6** ($CDCl_3$, 100 MHz)

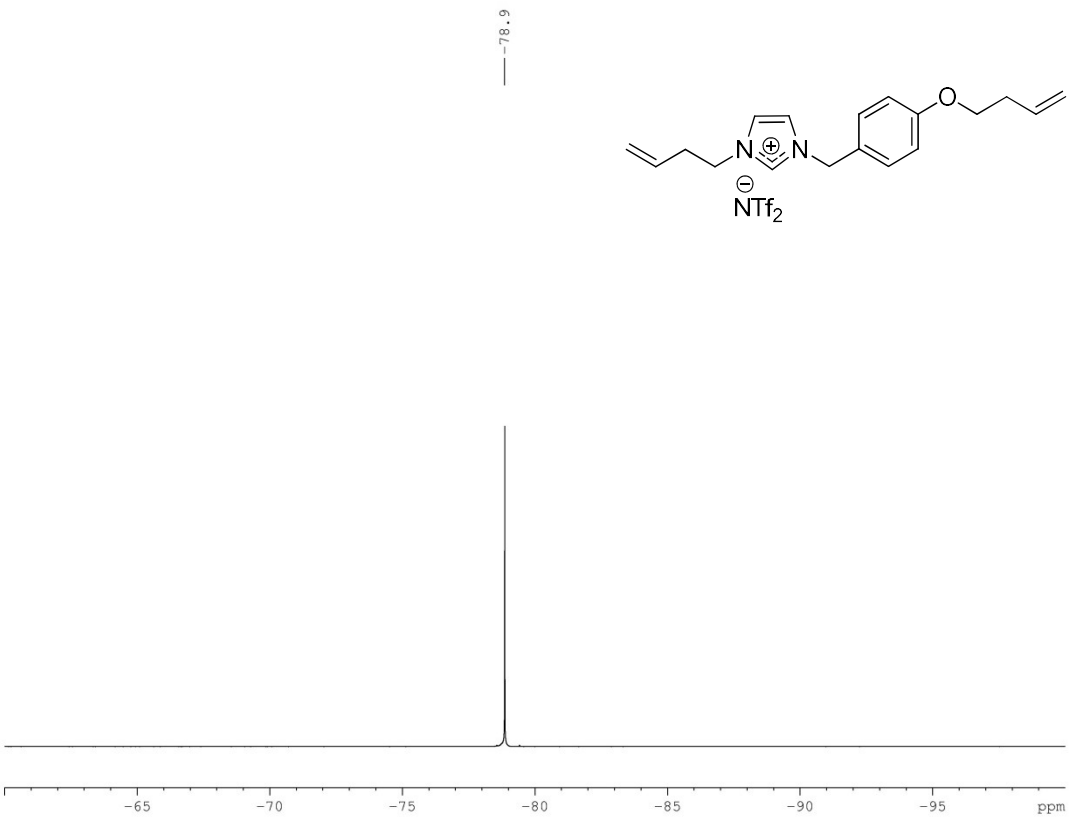


Figure S13. ^{19}F-NMR spectrum of compound **6** ($CDCl_3$, 376 MHz)

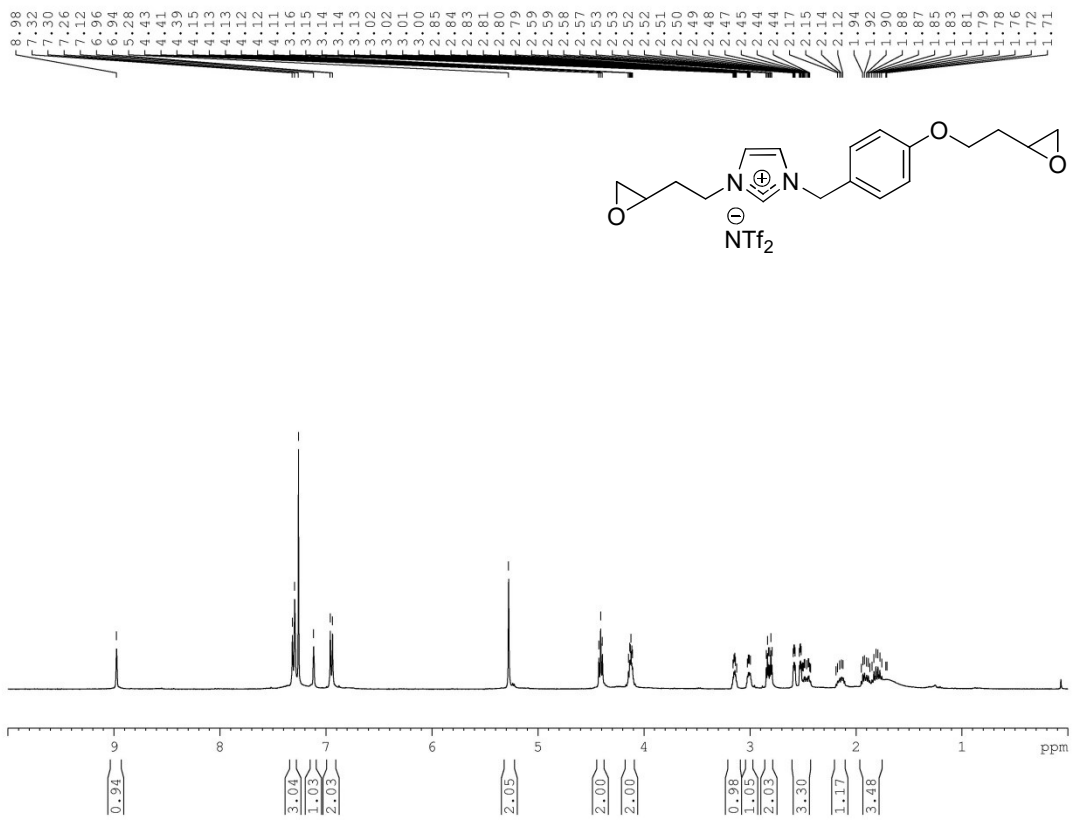


Figure S14. ^{1}H-NMR spectrum of compound **7** ($CDCl_3$, 400 MHz)

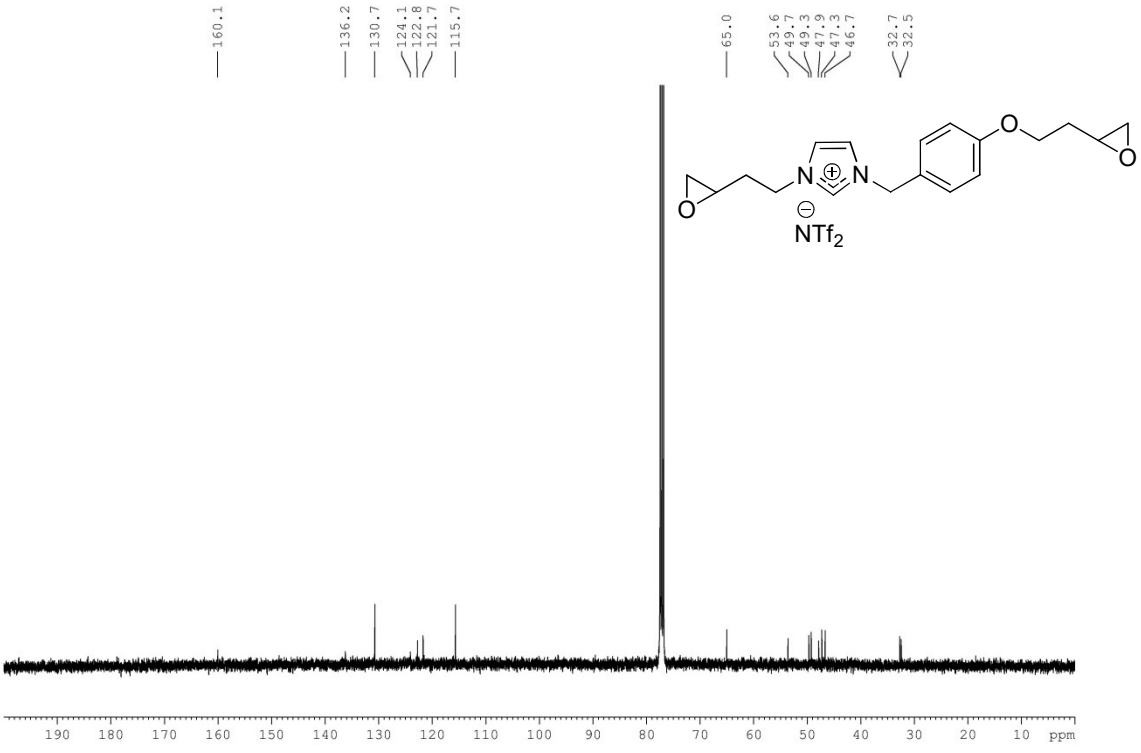


Figure S15. ^{13}C-NMR spectrum of compound **7** ($CDCl_3$, 100 MHz)

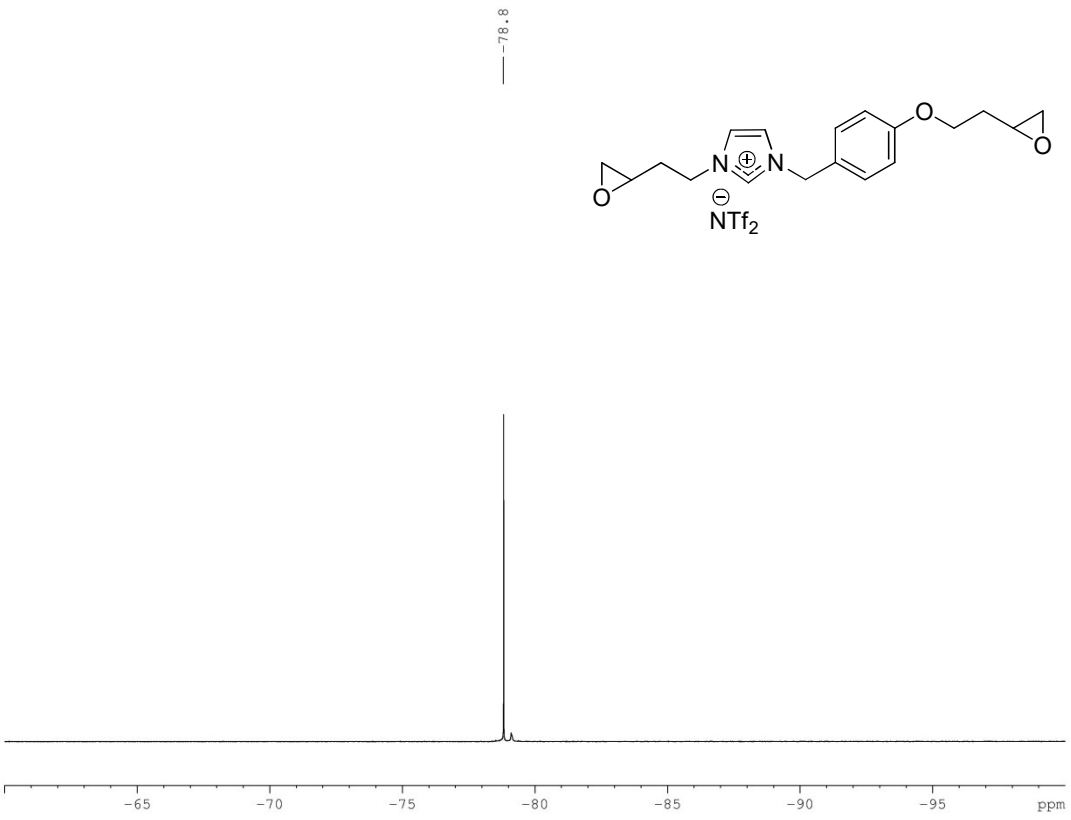
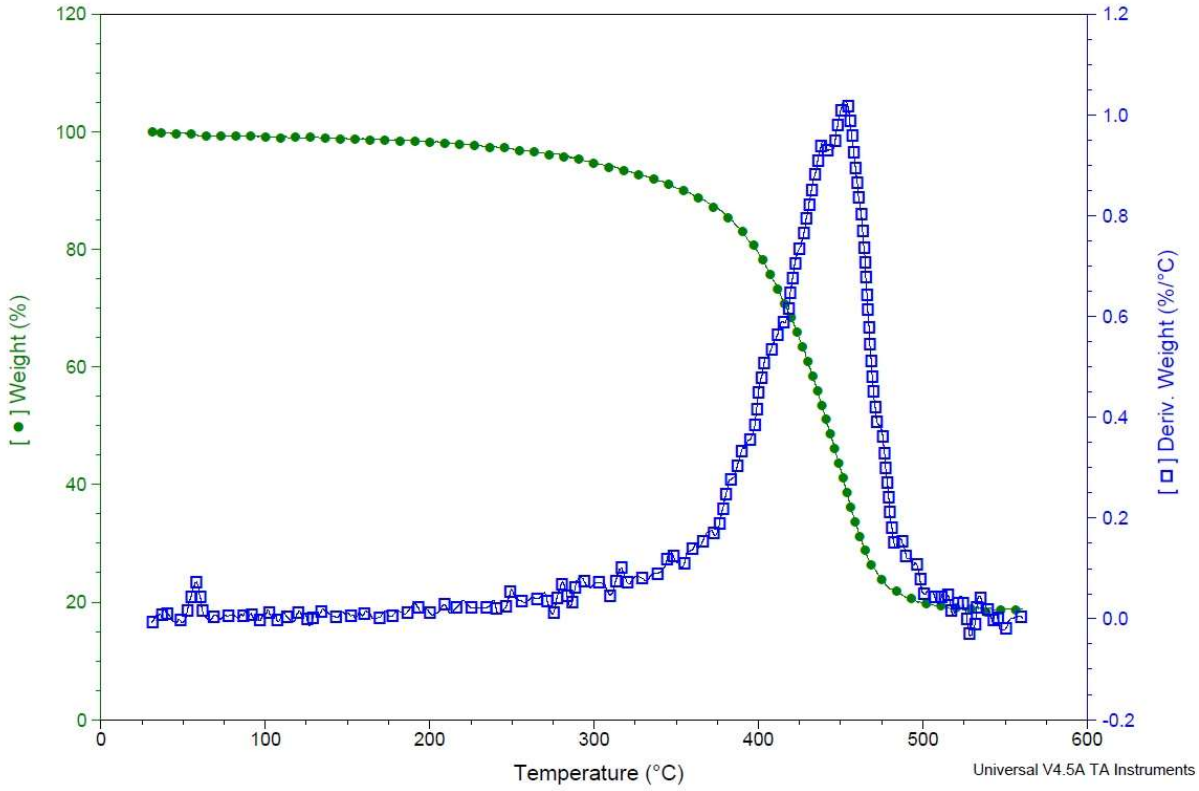


Figure S16. ^{19}F-NMR spectrum of compound **7** ($CDCl_3$, 376 MHz)

II. TGA and derivative curves of the epoxy monomer **7**



III. DSC thermogram of the epoxy monomer **7**