

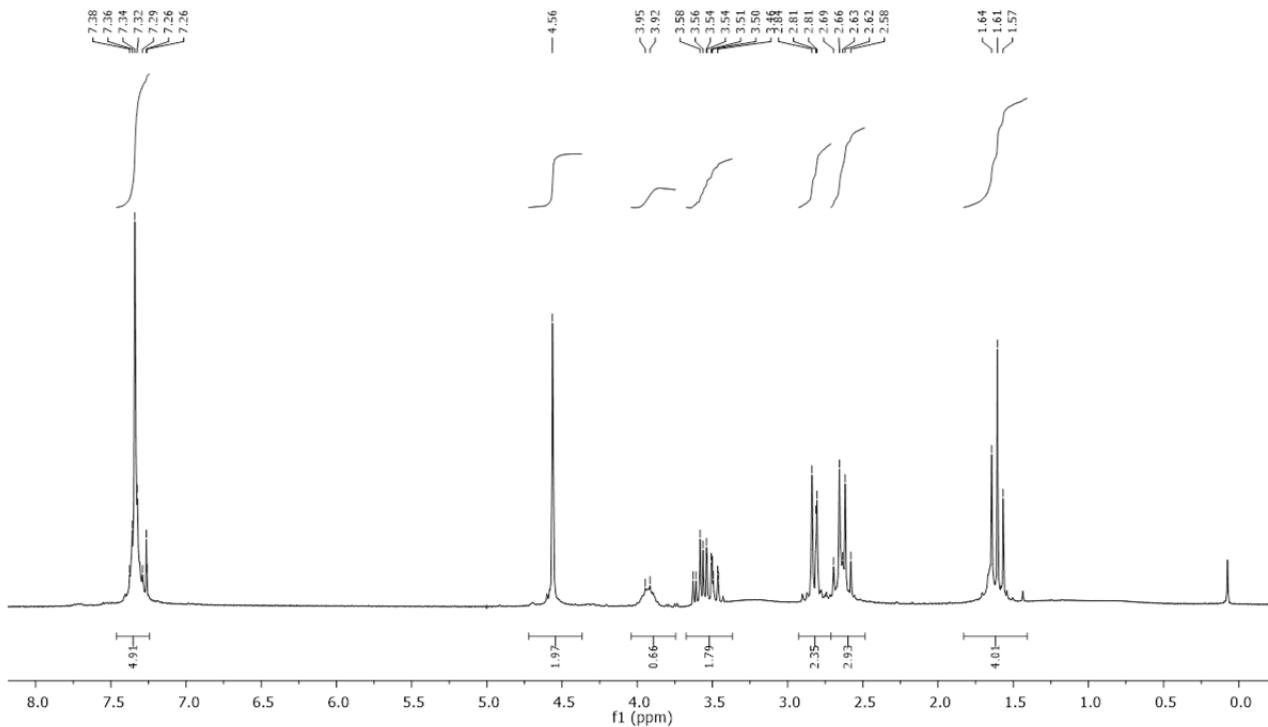
Supplementary Information for

**Unexpected ethyltellurenylation of epoxides with elemental tellurium under lithium triethylborohydride conditions**

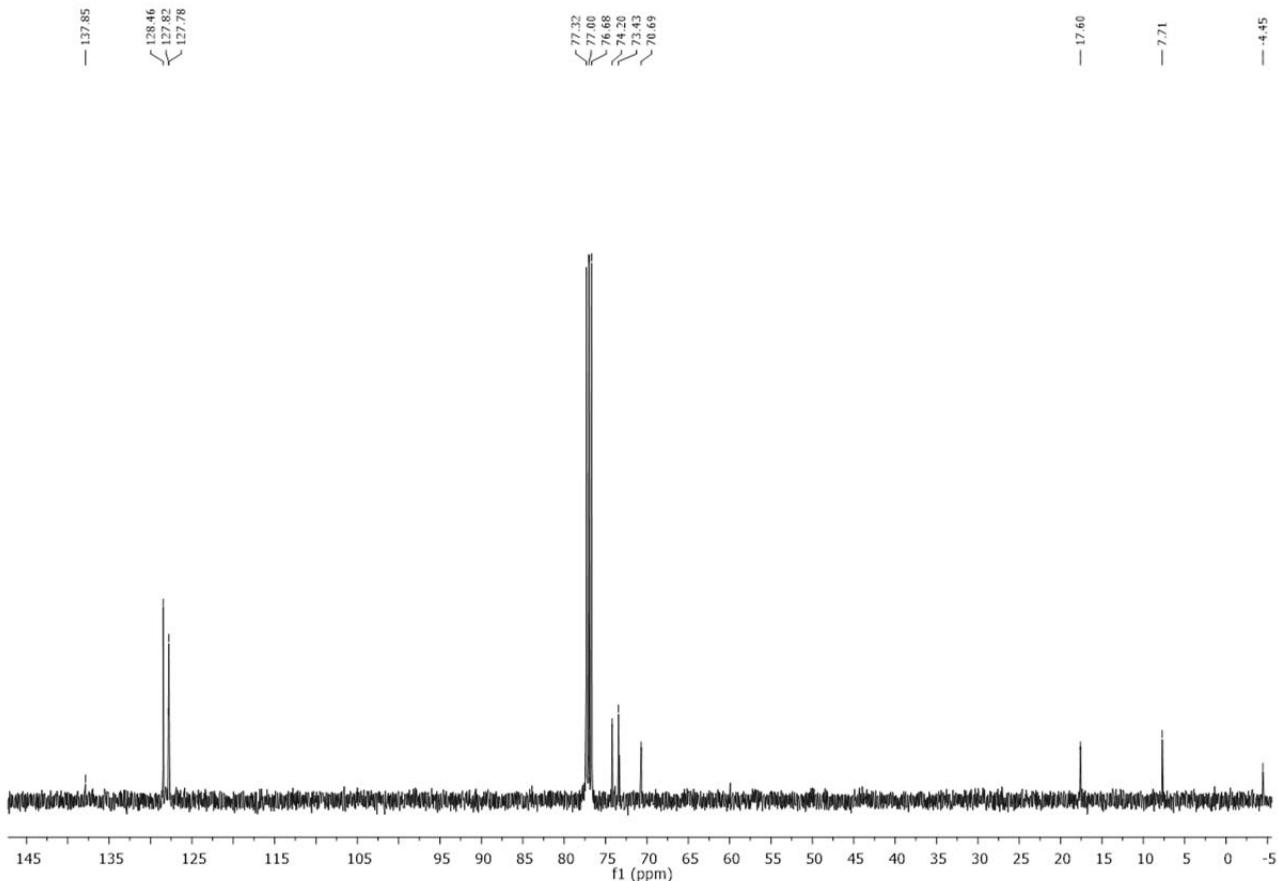
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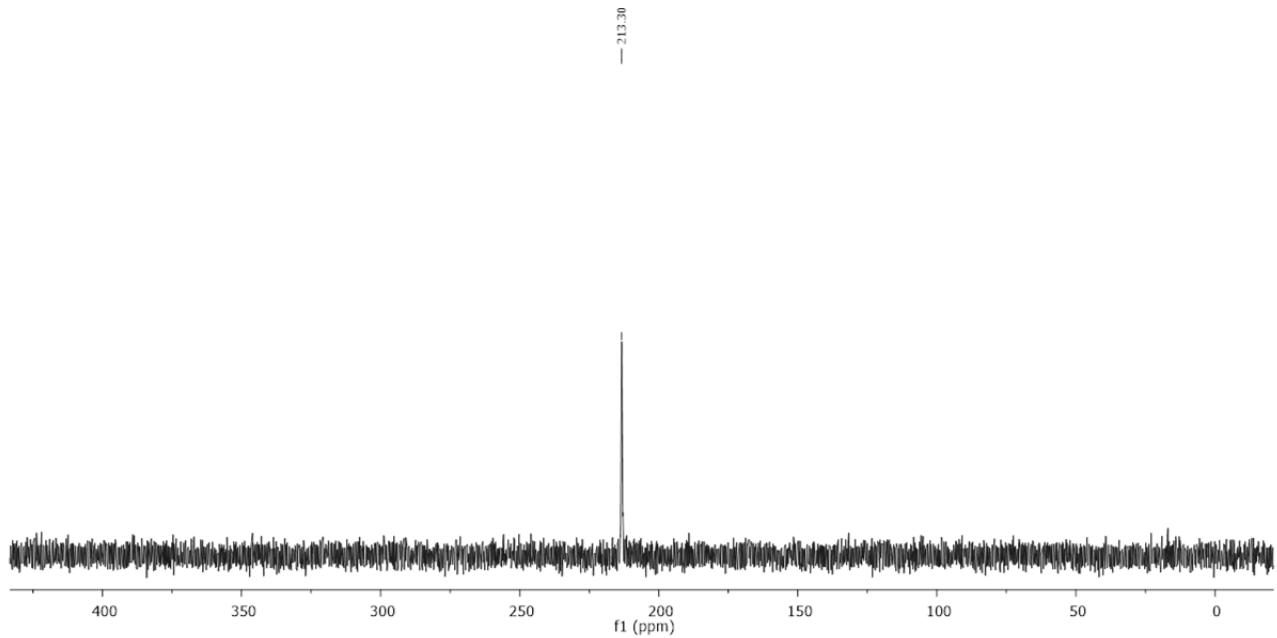
**Copy of  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR, and  $^{125}\text{Te}$  NMR spectra**



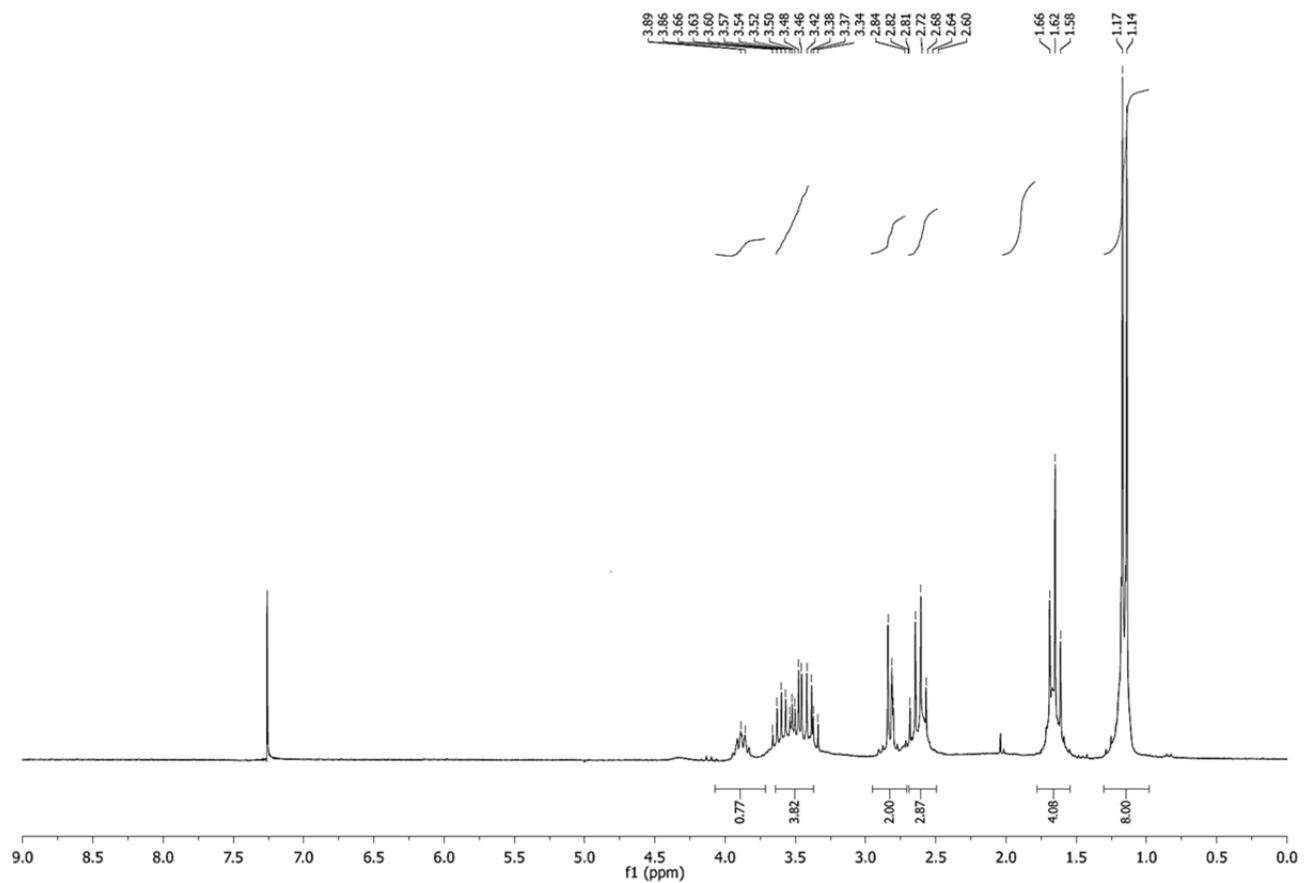
**Figure S1.**  $^1\text{H}$  NMR spectrum of compound **2a** ( $\text{CDCl}_3$ , 400 MHz)



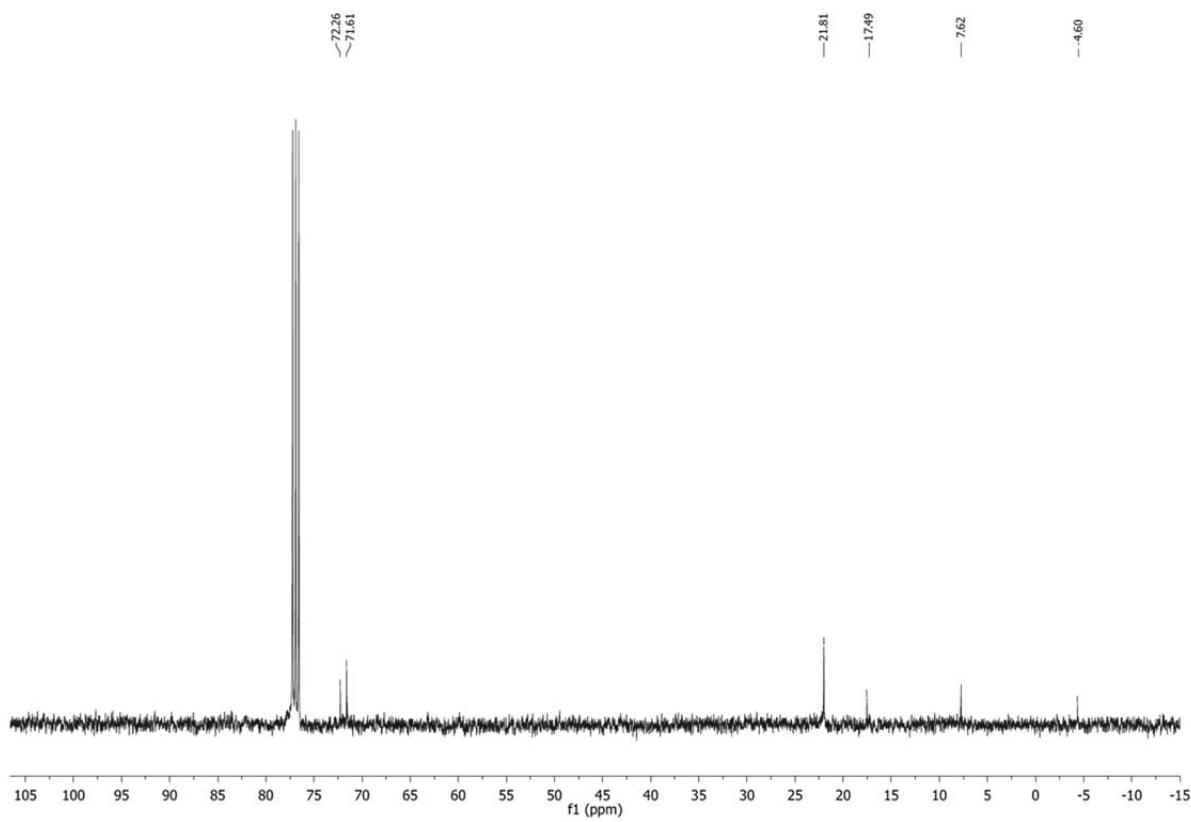
**Figure S2.**  $^{13}\text{C}$  NMR spectrum of compound **2a** ( $\text{CDCl}_3$ , 100 MHz)



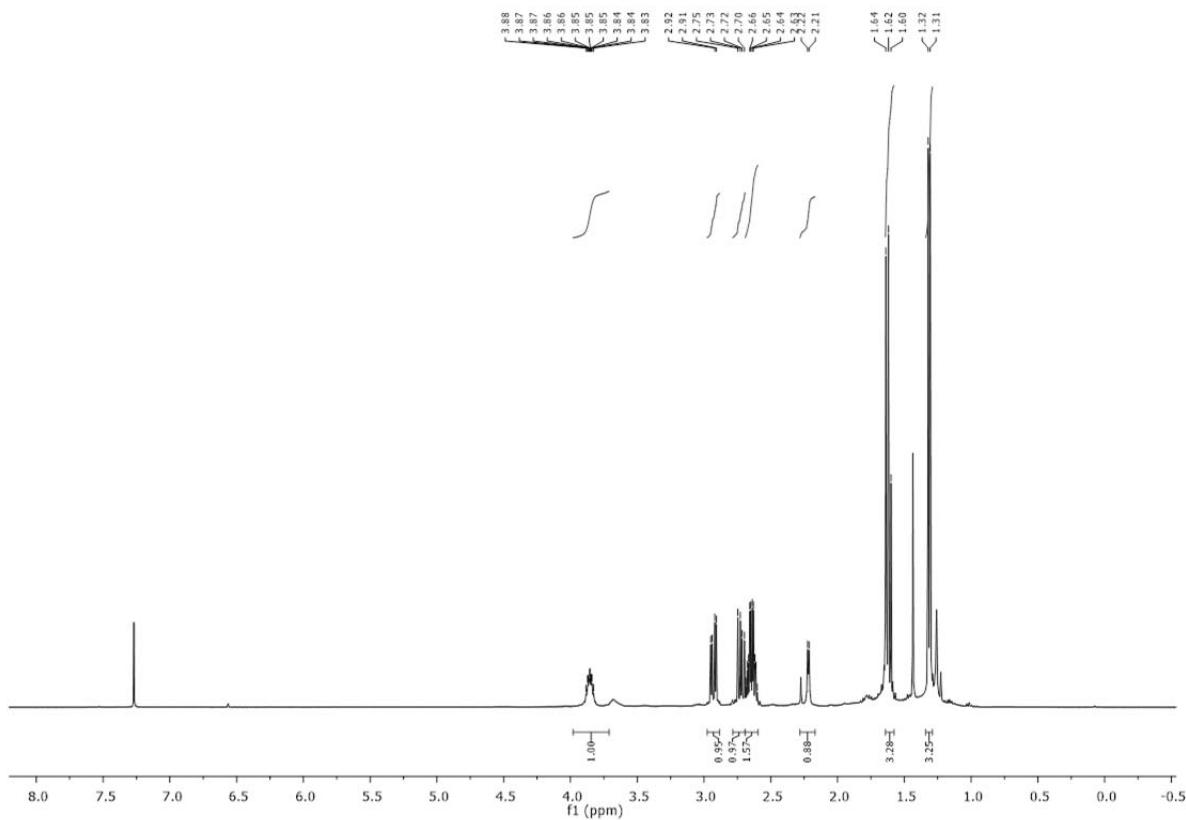
**Figure S3.**  $^{125}\text{Te}$  NMR spectrum of compound **2a** ( $\text{CDCl}_3$ , 126 MHz)



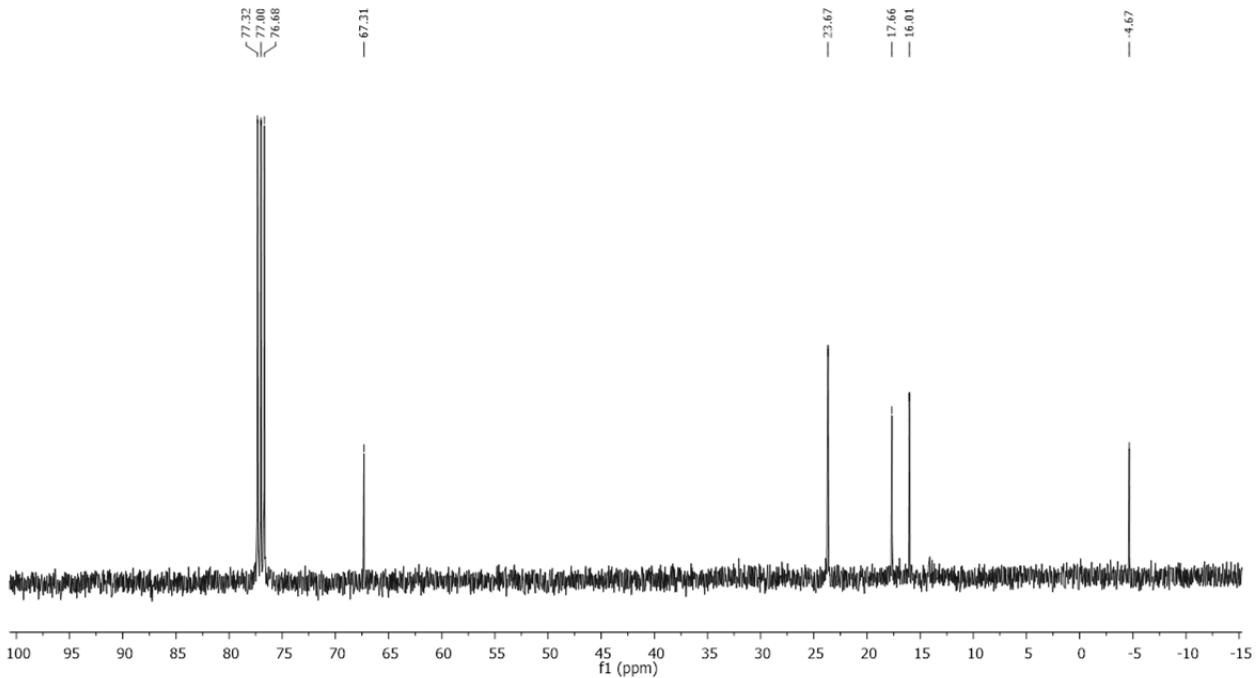
**Figure S4.**  $^1\text{H}$  NMR spectrum of compound **2b** ( $\text{CDCl}_3$ , 400 MHz)



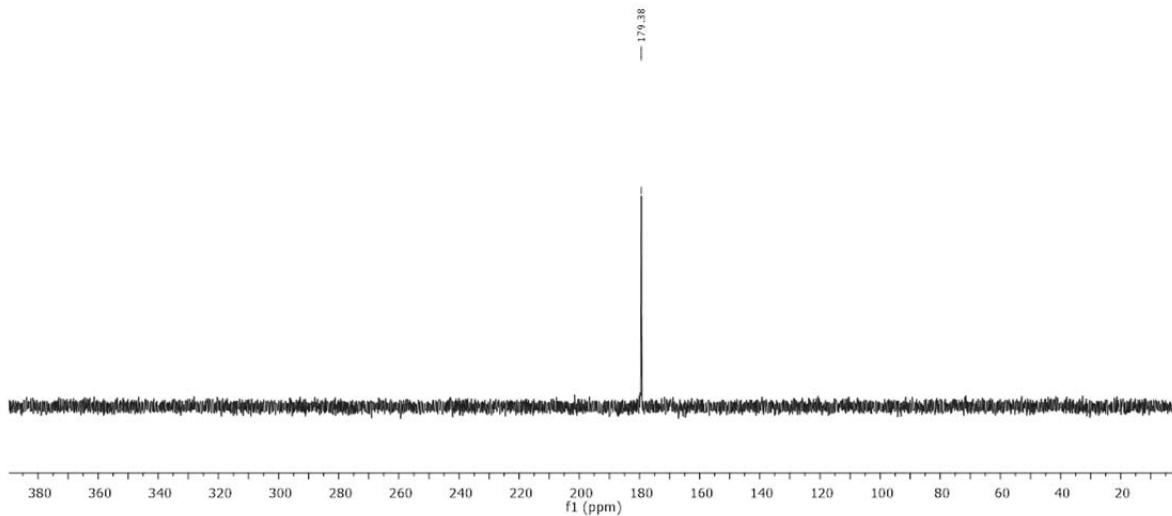
**Figure S5.**  $^{13}\text{C}$  NMR spectrum of compound **2b** ( $\text{CDCl}_3$ , 100 MHz)



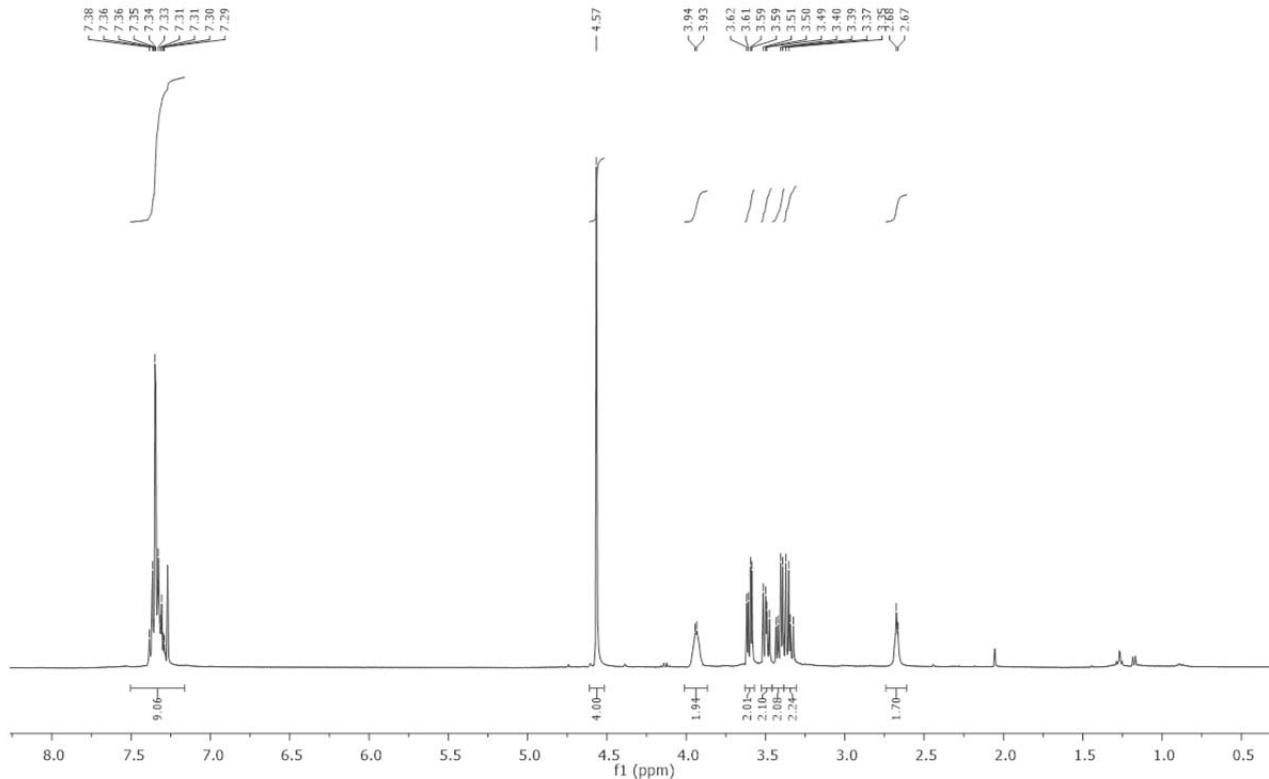
**Figure S6.**  $^1\text{H}$  NMR spectrum of compound **2d** ( $\text{CDCl}_3$ , 400 MHz)



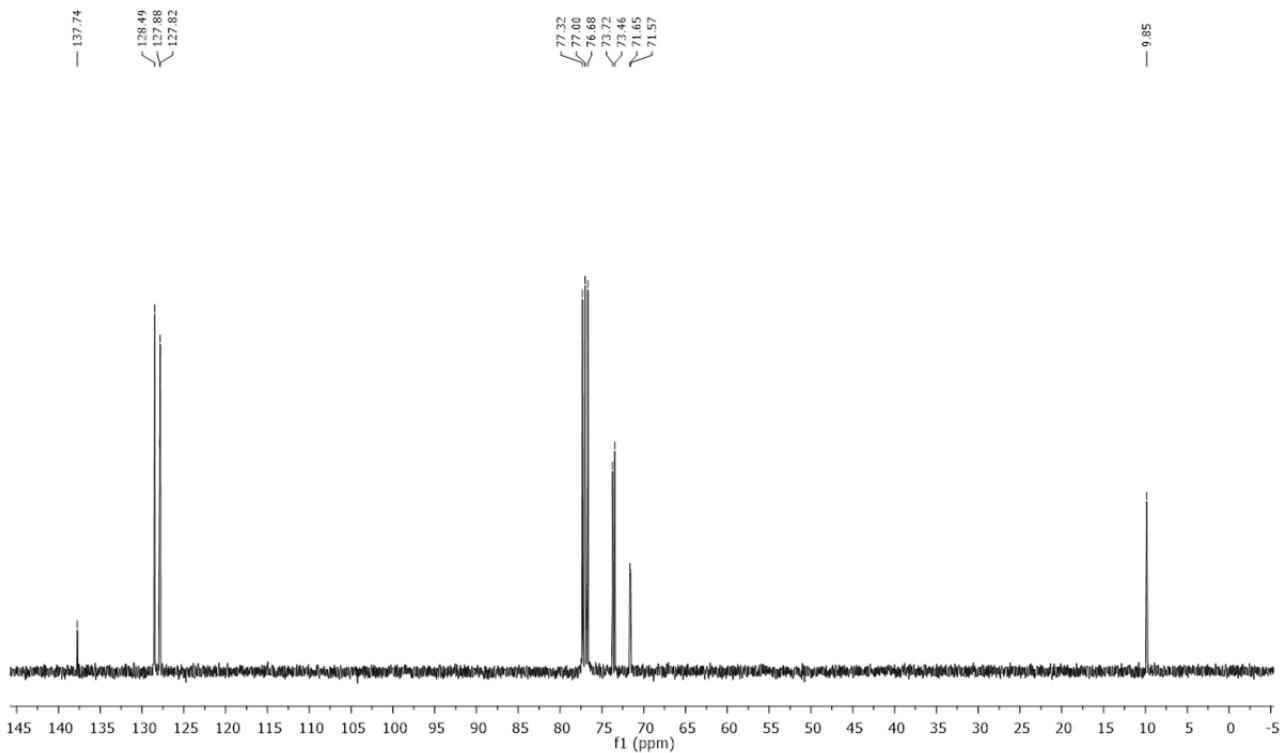
**Figure S7.**  $^{13}\text{C}$  NMR spectrum of compound **2d** ( $\text{CDCl}_3$ , 100 MHz)



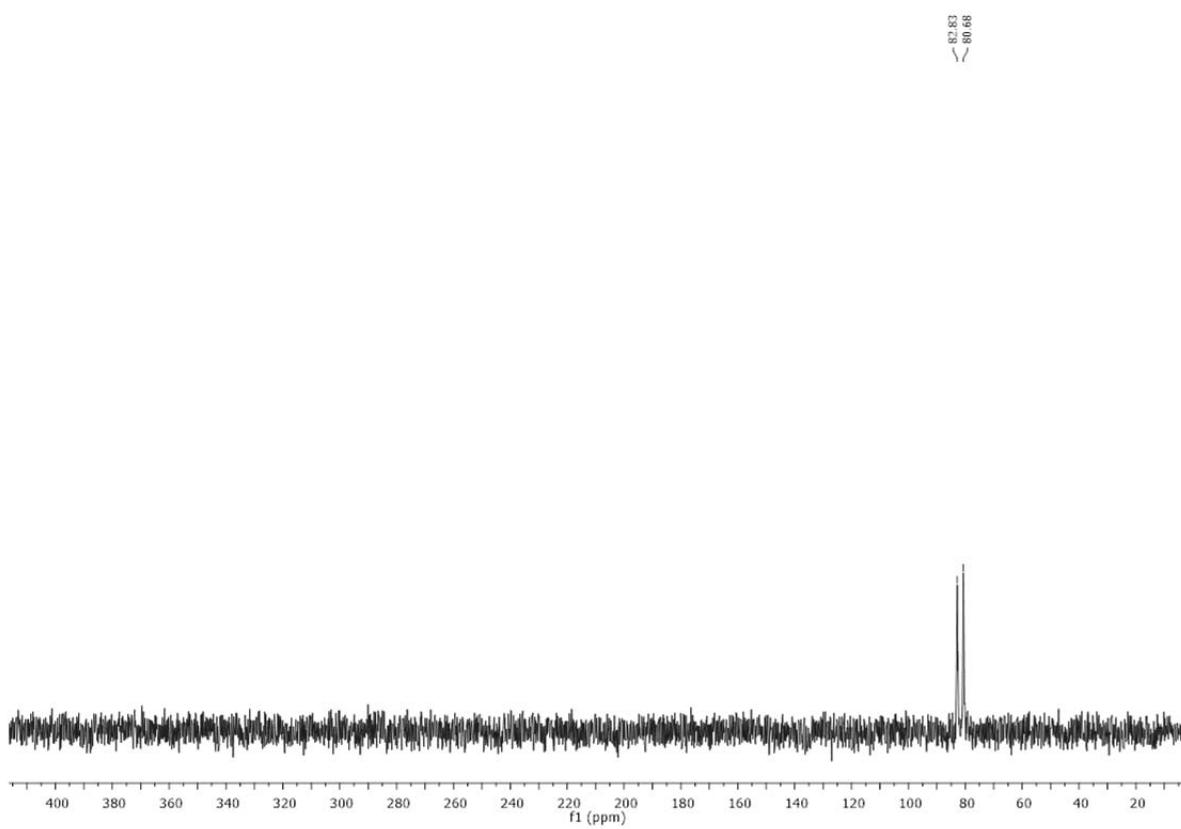
**Figure S8.**  $^{125}\text{Te}$  NMR spectrum of compound **2d** ( $\text{CDCl}_3$ , 126 MHz)



**Figure S9.**  $^1\text{H}$  NMR spectrum of compound **3a** ( $\text{CDCl}_3$ , 400 MHz)



**Figure S10.**  $^{13}\text{C}$  NMR spectrum of compound **3a** ( $\text{CDCl}_3$ , 100 MHz)



**Figure S11.**  $^{125}\text{Te}$  NMR spectrum of compound **3a** ( $\text{CDCl}_3$ , 126 MHz)