

Supporting information

Vitrimer ionogels towards sustainable solid-state electrolytes

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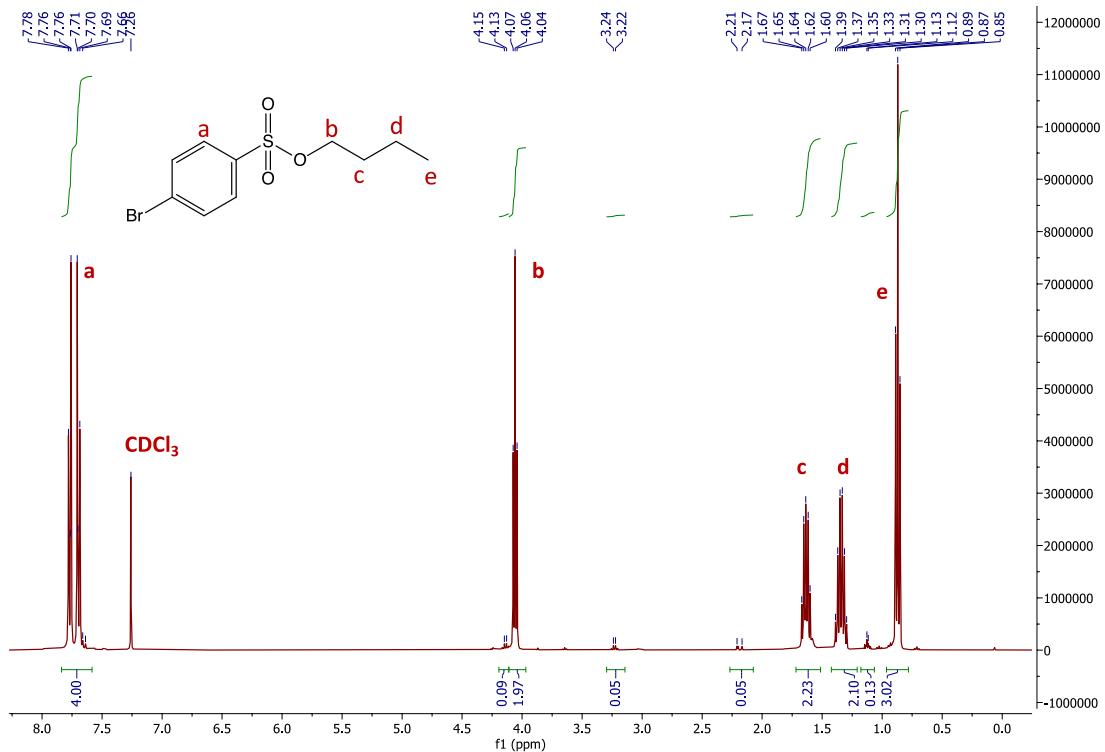


Figure S1. ¹H NMR of alkylation agent butyl-4-bromobenzenesulfonate (BuOBrs) in CDCl₃.

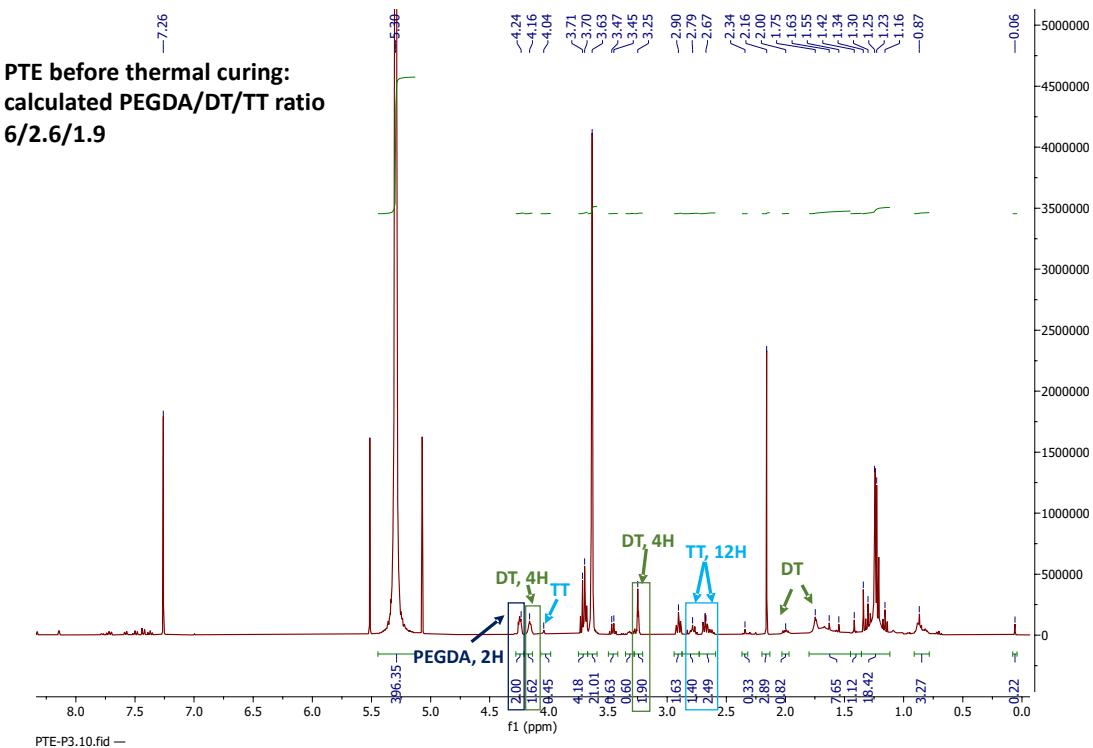


Figure S2. ¹H NMR of the extractable content of PTE sample before thermal curing in CDCl₃.

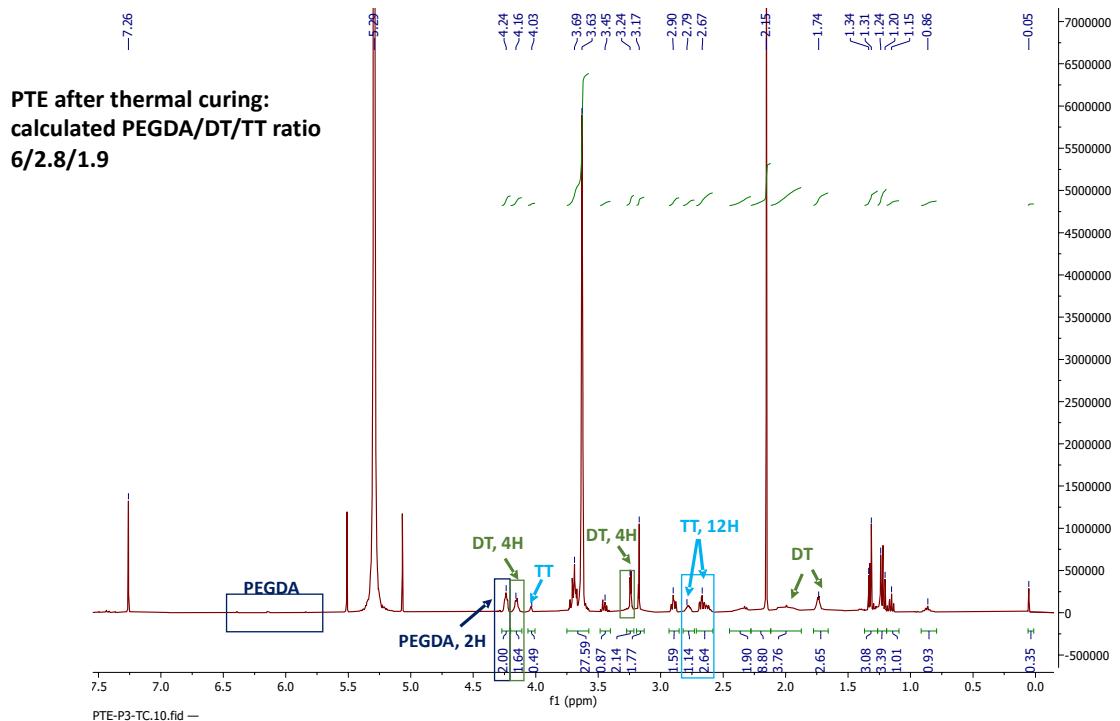


Figure S3. ^1H NMR of the extractable content of PTE sample after thermal curing in CDCl_3 .

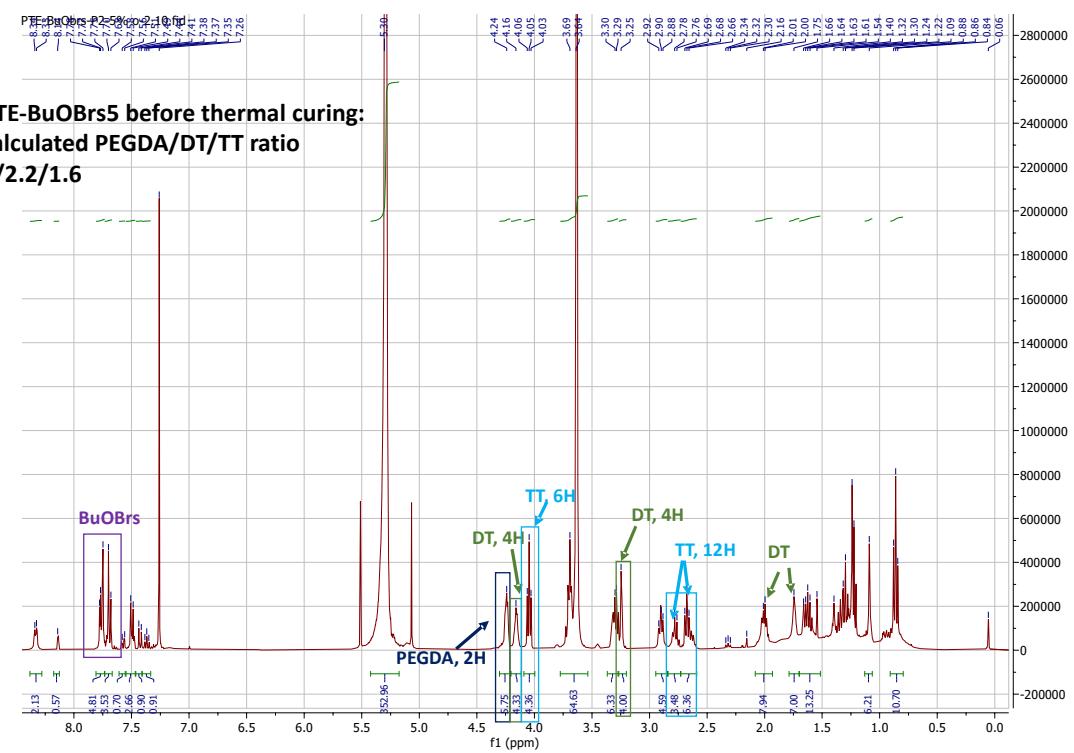


Figure S4. ^1H NMR of the extractable content of PTE-BuOBrs5 sample before thermal curing in CDCl_3 .

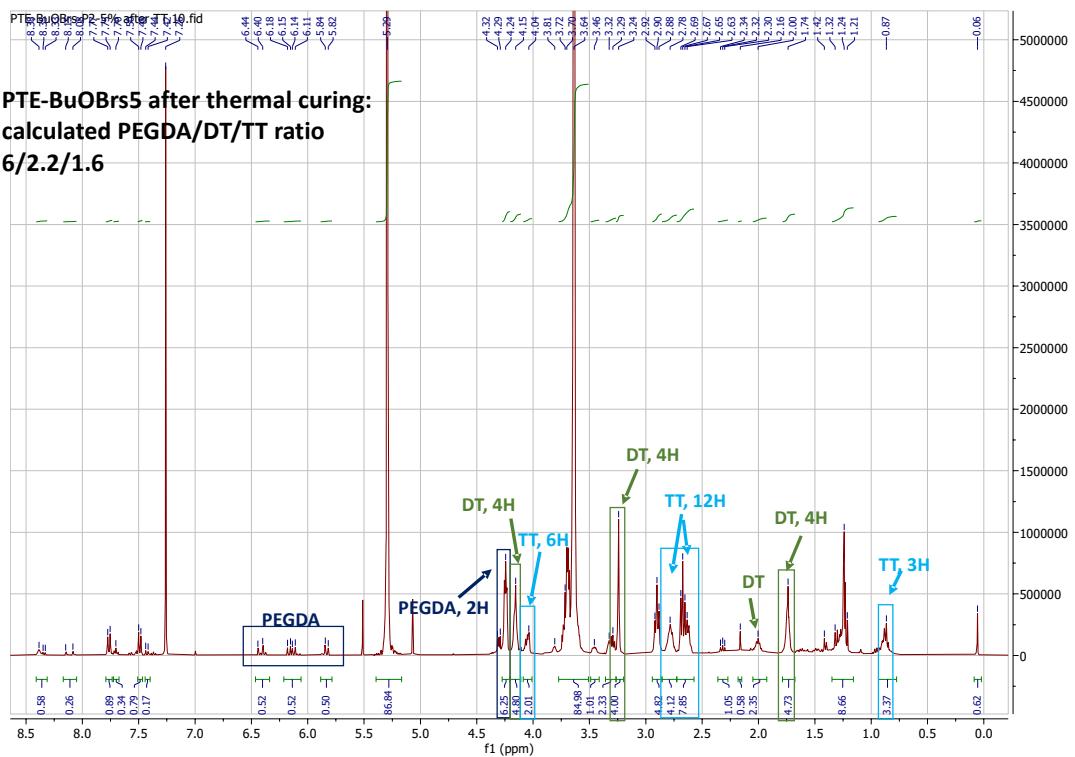


Figure S5. ^1H NMR of the extractable content of PTE-BuOBrs5 sample after thermal curing in CDCl_3 .

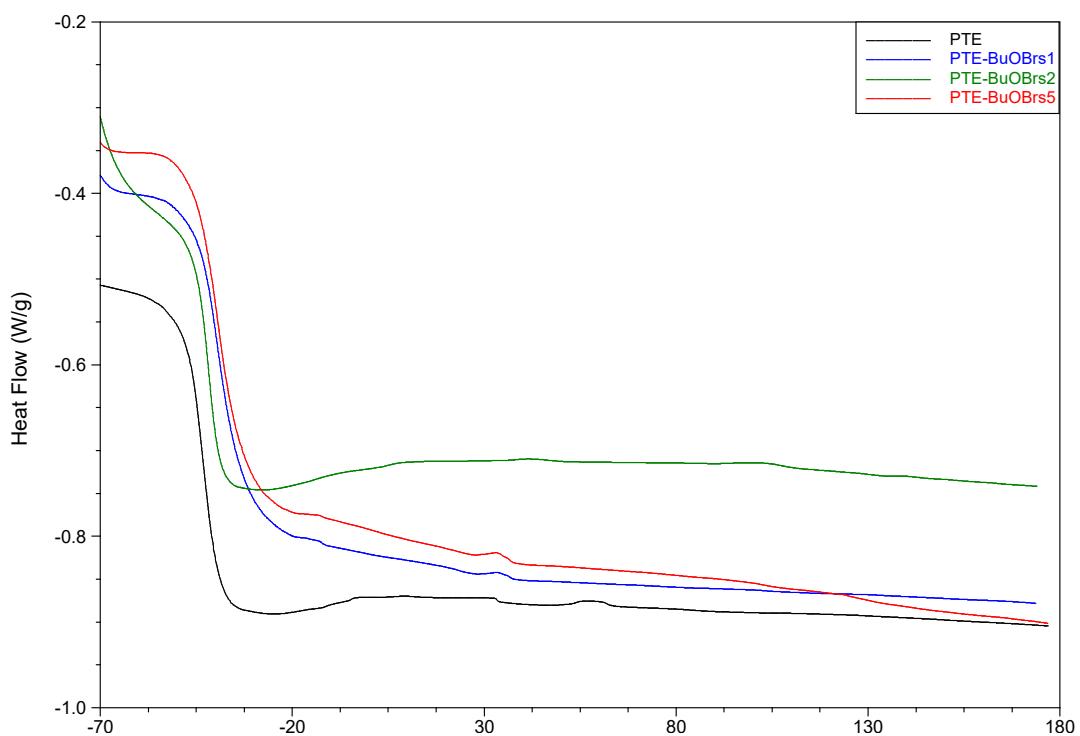


Figure S6. DSC curves of thermal cured PTE-BuOBrs and PTE samples.

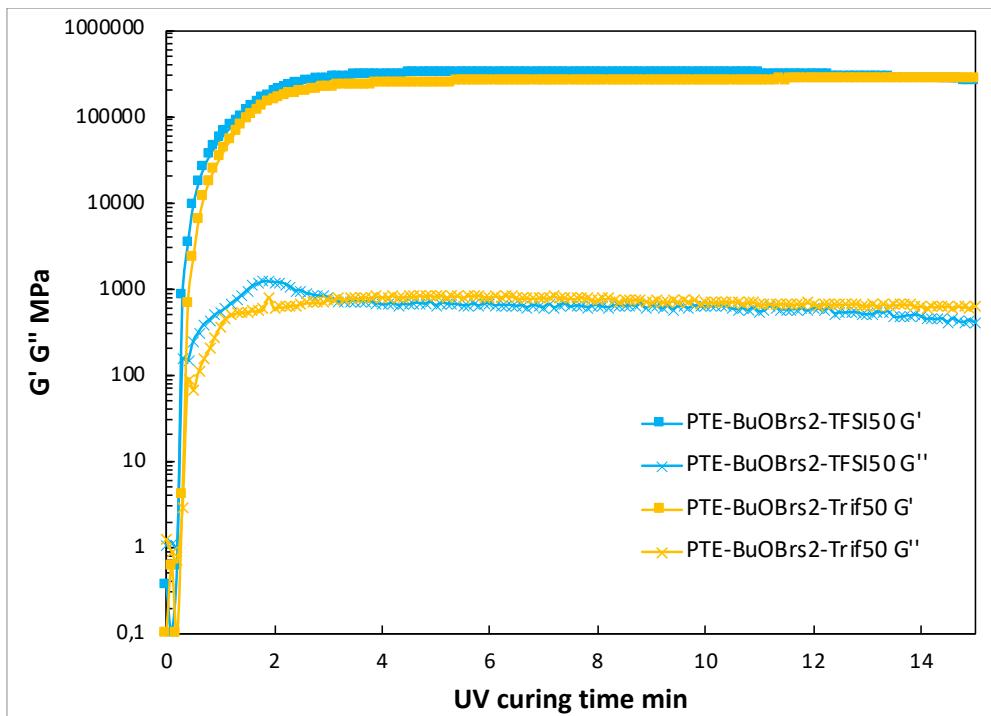


Figure S7. Rheological properties of PTE-BuOBrs-IL precursor mixtures as a function of time during photopolymerization

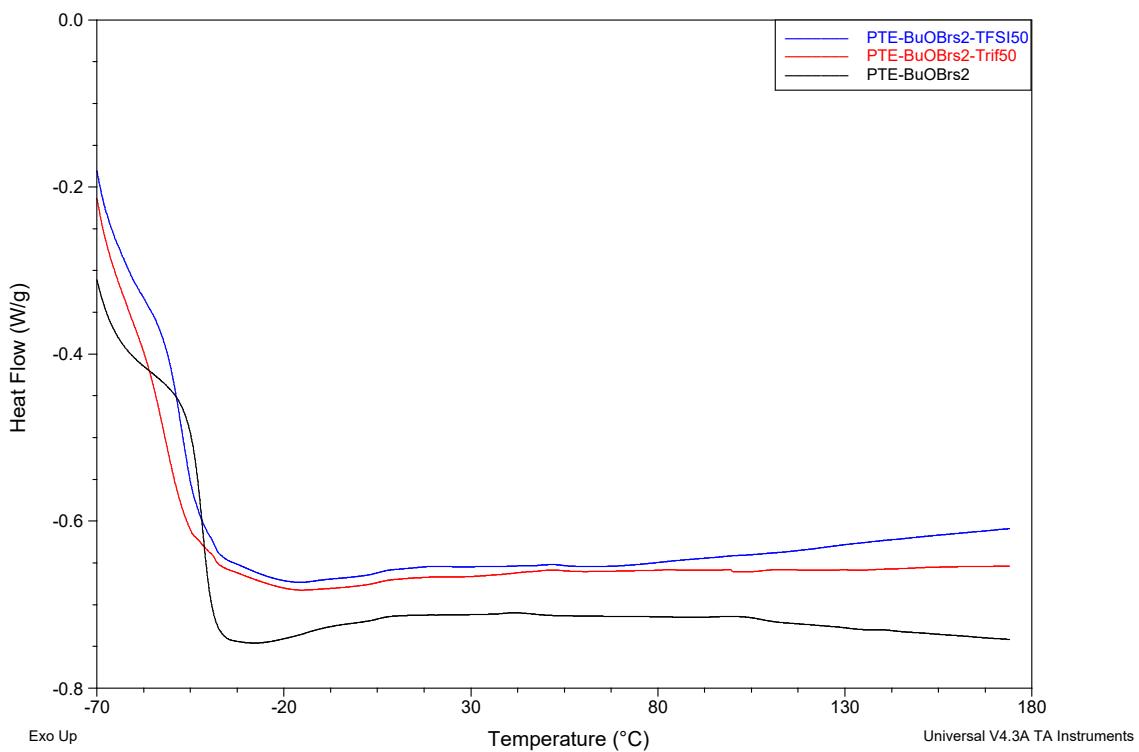


Figure S8. DSC curves of thermally cured PTE-BuOBrs-IL dynamic ionogels and PTE-BuOBrs2 sample.