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The Synthesis of Hyperbranched Star Polymeric Ionic Liquid and the Application in Polymer Electrolyte

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Lithium-ion transference number

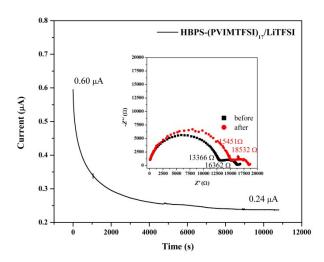


Figure S 1 Chronoamperometry curves and impedance spectra of the HBPS- (PVIMTFSI) $_{17}/\text{LiTFSI}$ electrolyte obtained at $30^{\circ}C$