

## Electronic Supplementary Information

### Bis-imidazolium Poly(ionic liquid)-Based Electrolytes for Highly Efficient Quasi-Solid-State Dye-Sensitized Solar Cells

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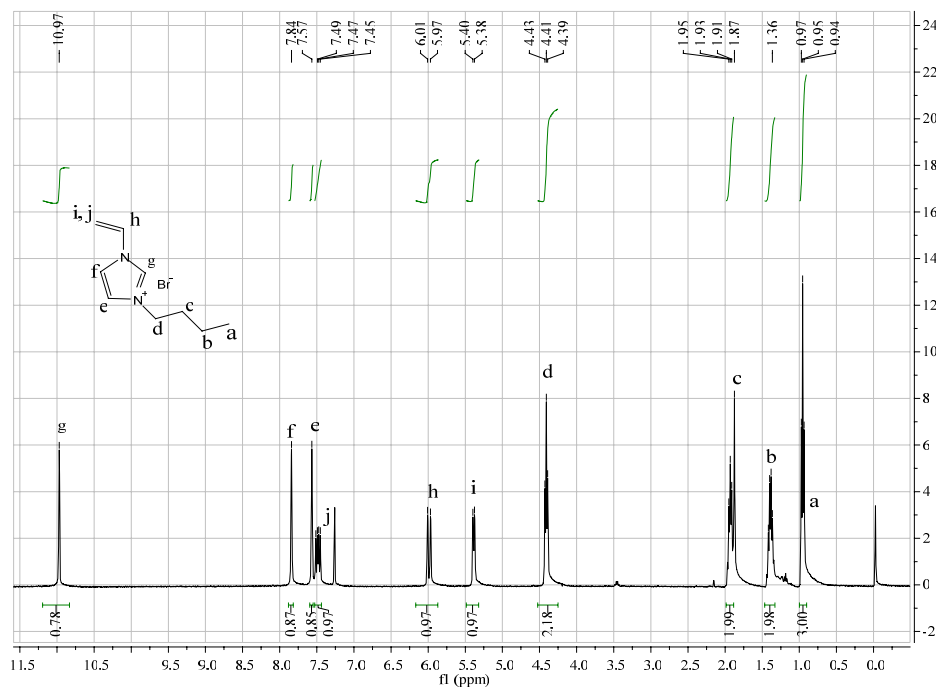


Figure S1. <sup>1</sup>H NMR (CDCl<sub>3</sub>) spectrum of [BVIm][Br].

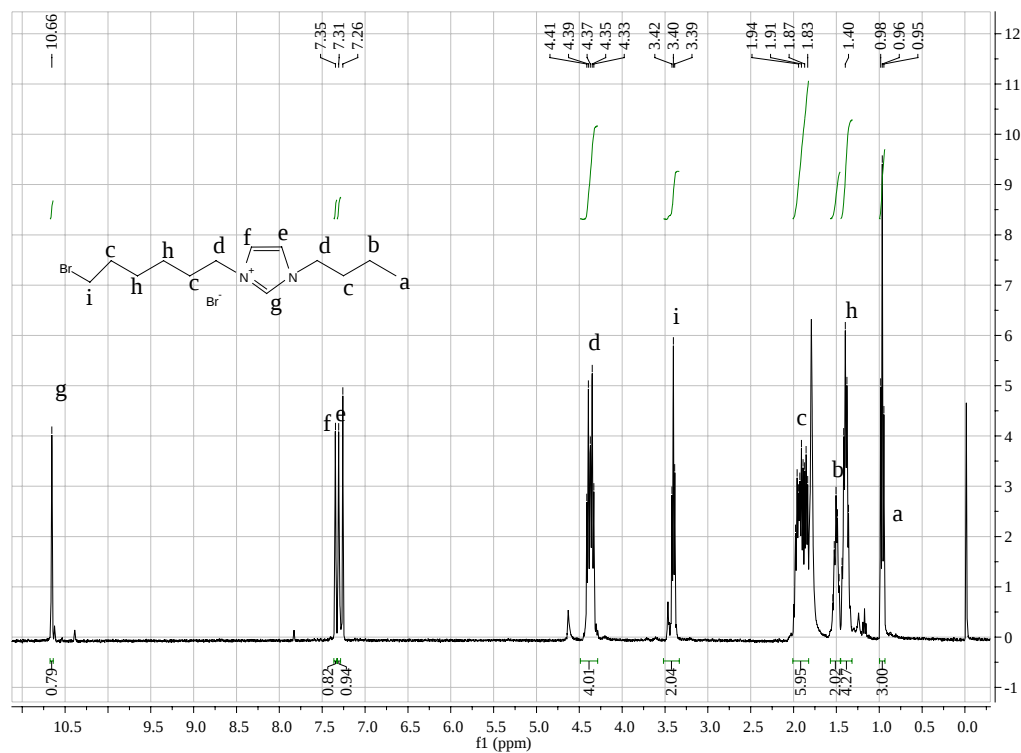


Figure S2. <sup>1</sup>H NMR (CDCl<sub>3</sub>) spectrum of [BrHBIIm][Br].

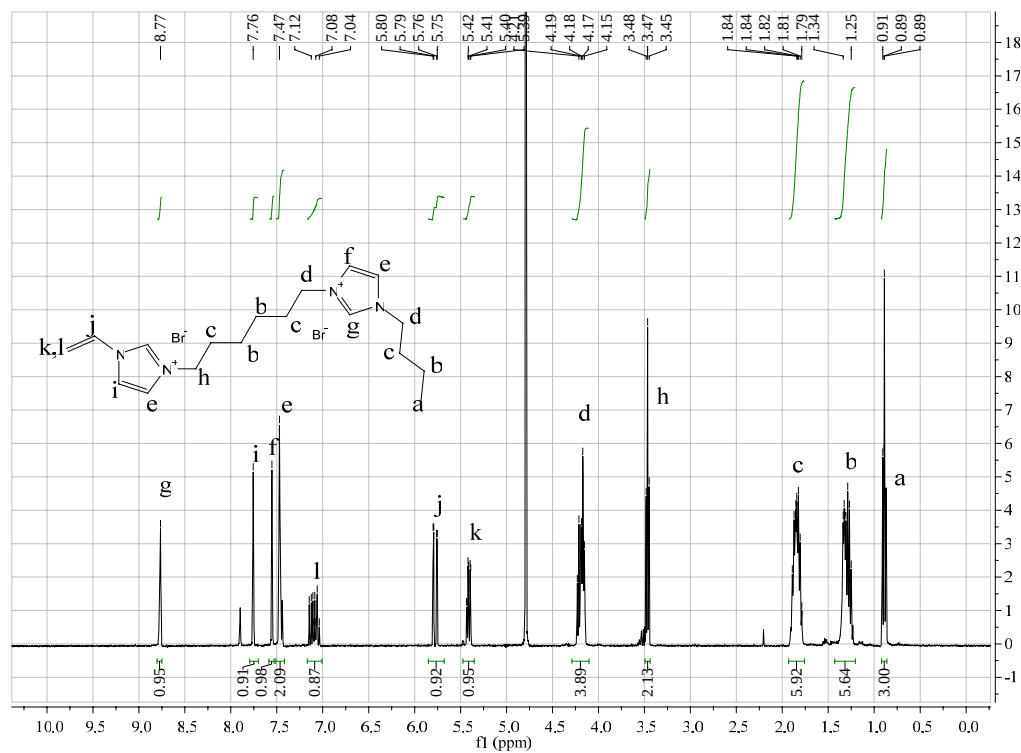


Figure S3. <sup>1</sup>H NMR (D<sub>2</sub>O) spectrum of [BVIm][HIm][Br].