

Electronic Supplementary Information

**Dibenzothiophene-*S,S*-Dioxide-Bispyridinium-Fluorene-
Based Polyelectrolytes for Cathode Buffer Layers of
Polymer Solar Cells**

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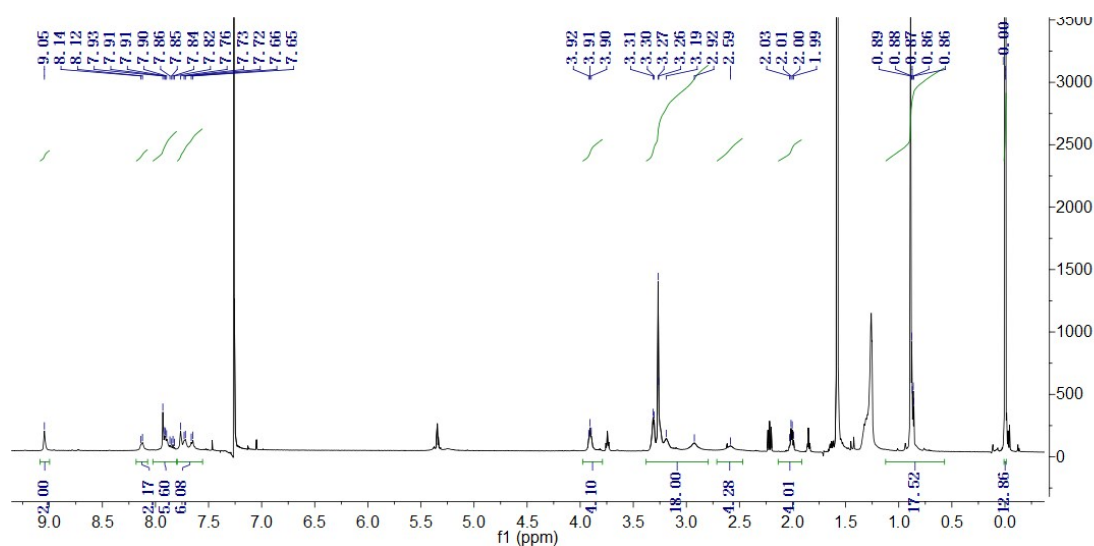


Figure S1. ¹H NMR of PFSOPy-E in CDCl₃.

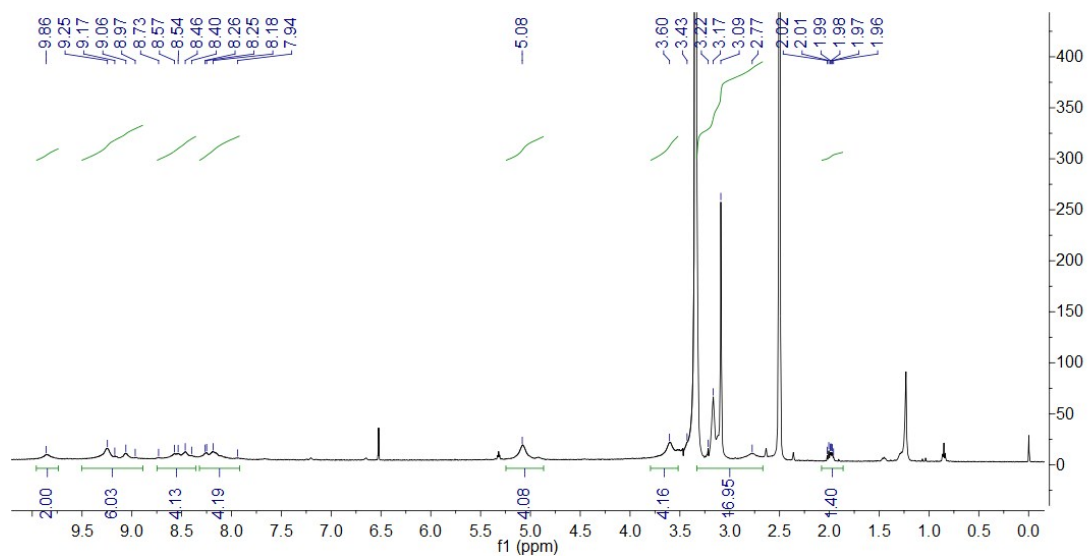


Figure S2. ^1H NMR of PFSOPyCl-E in DMSO-d_6 .

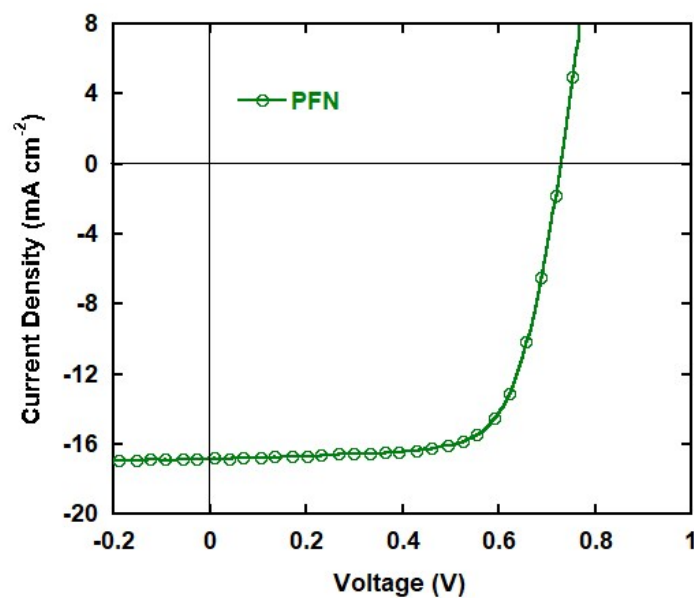


Figure S3. J - V curve of inverted PTB7:PC₇₁BM PSC with PFN CBL.