

Supporting Information

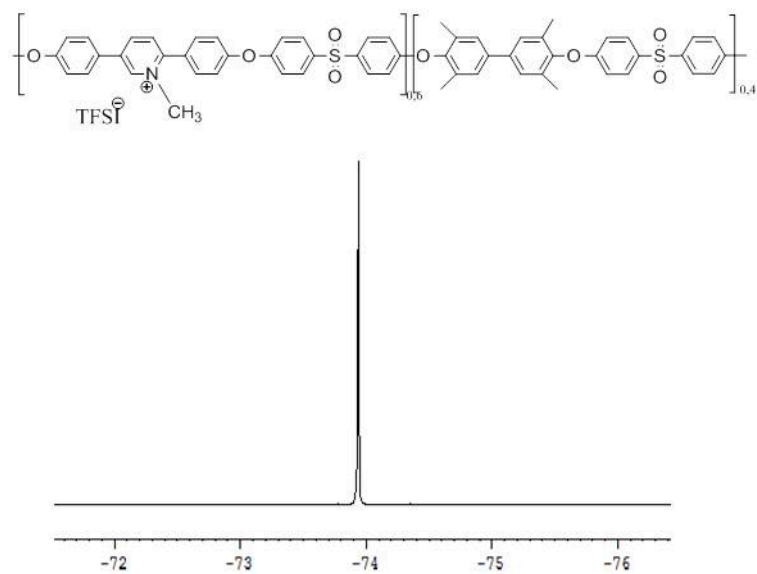


Figure S1. ^{19}F NMR spectrum for PIL containing TFSI $^{-}$ as counter anion.

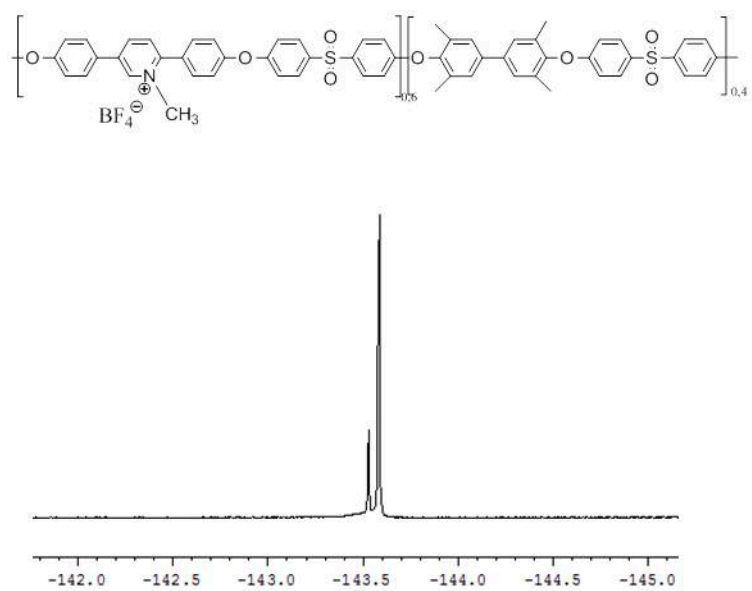


Figure S2. ^{19}F NMR spectrum for PIL containing BF_4^- as counter anion.