

Supporting Information

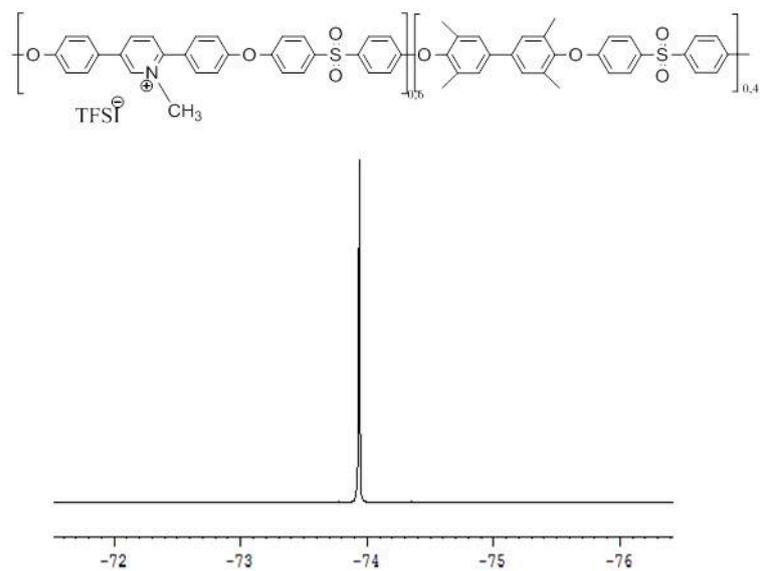


Figure S1. ^{19}F NMR spectrum for PIL containing TFSI $^-$ as counter anion.

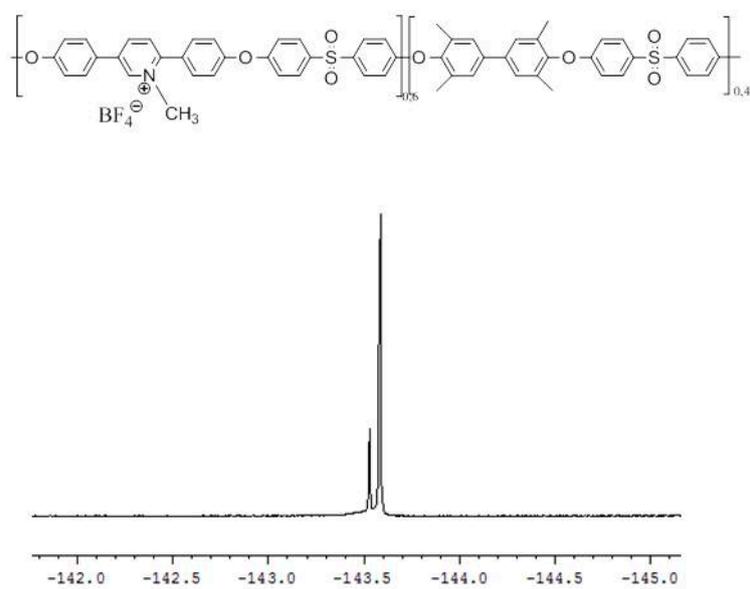


Figure S2. ^{19}F NMR spectrum for PIL containing BF $_4^-$ as counter anion.