

Supporting Information

Poly (arylene ether ketone)-based Bipolar Membrane for Acid-alkaline Water Electrolysis Application

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Supporting Figures:

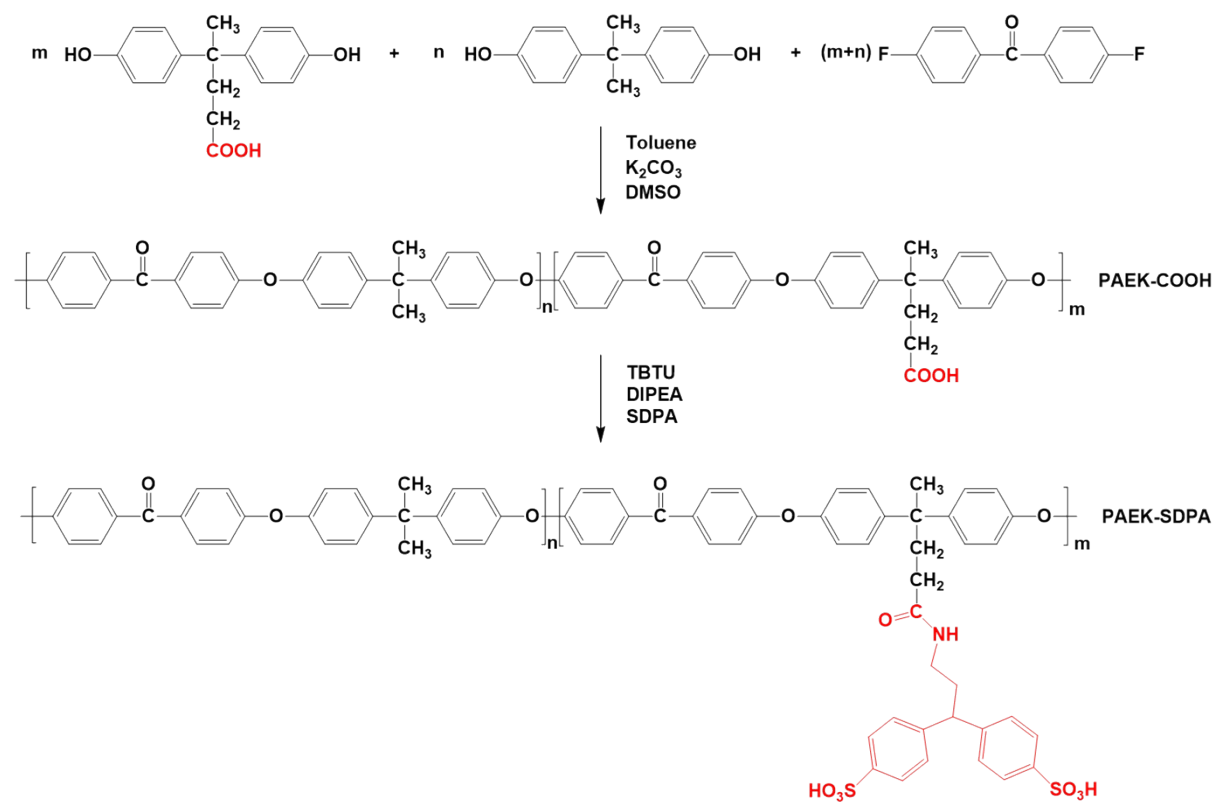


Fig. S1 Synthetic scheme of PAEK-SDPA.

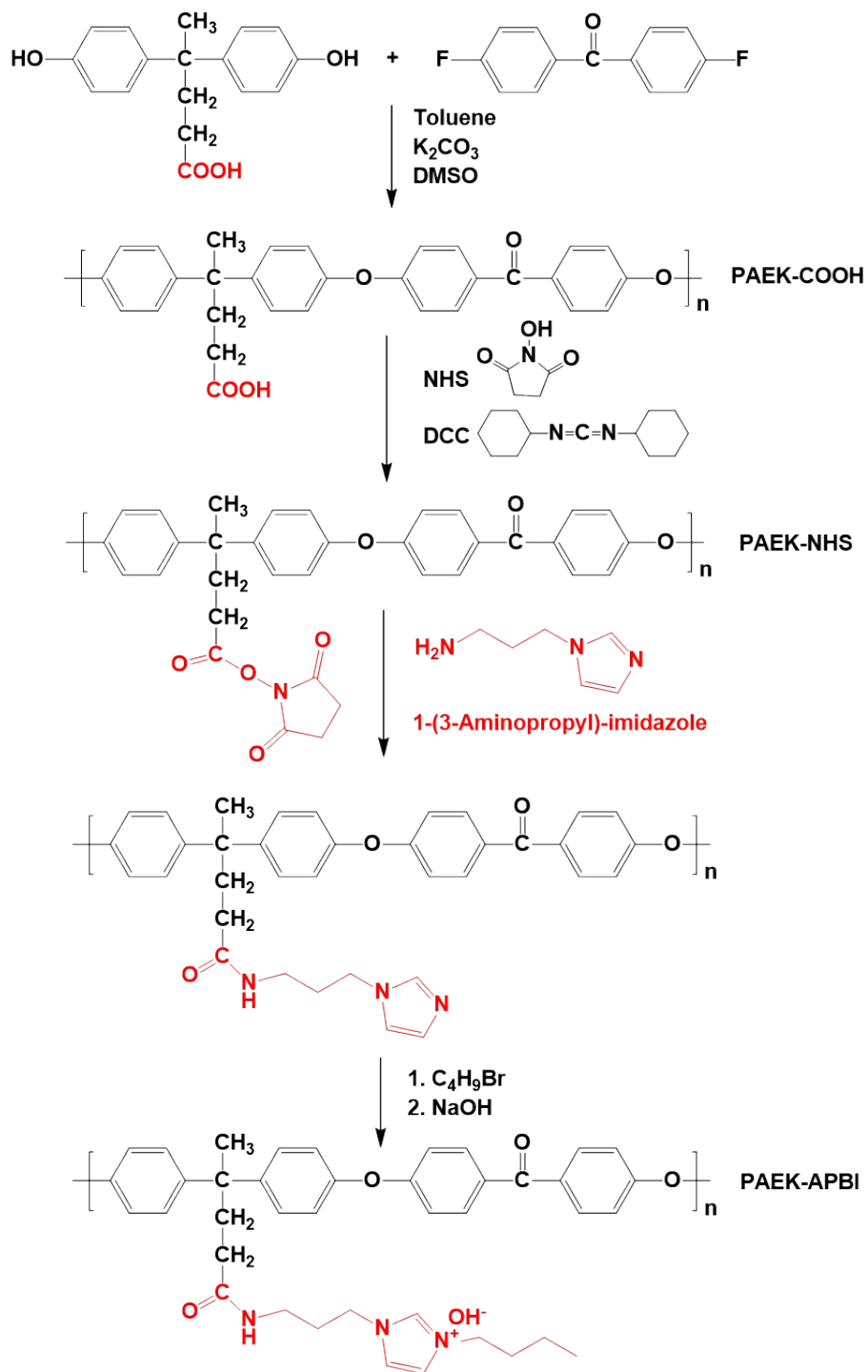


Fig. S2 Synthetic scheme of PAEK-APBI.

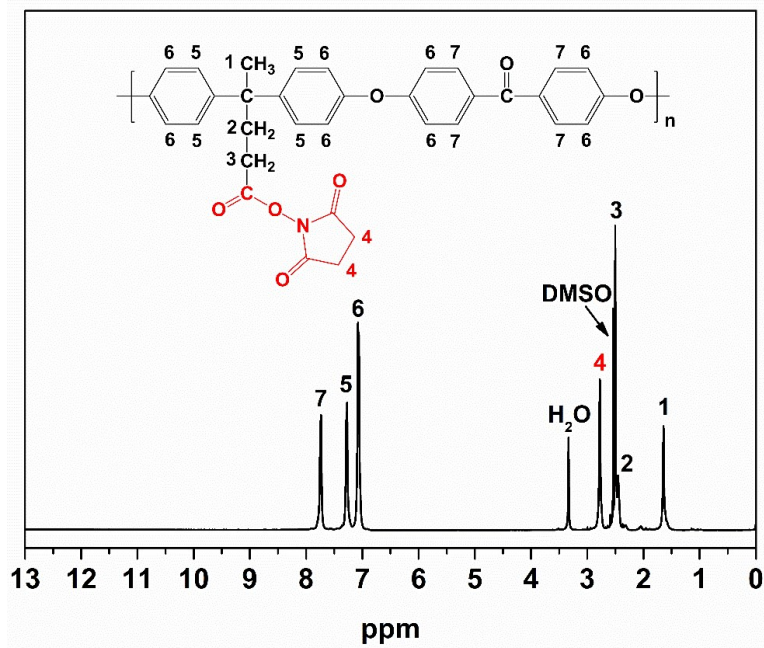


Fig. S3 ¹H NMR spectra of PAEK-NHS.

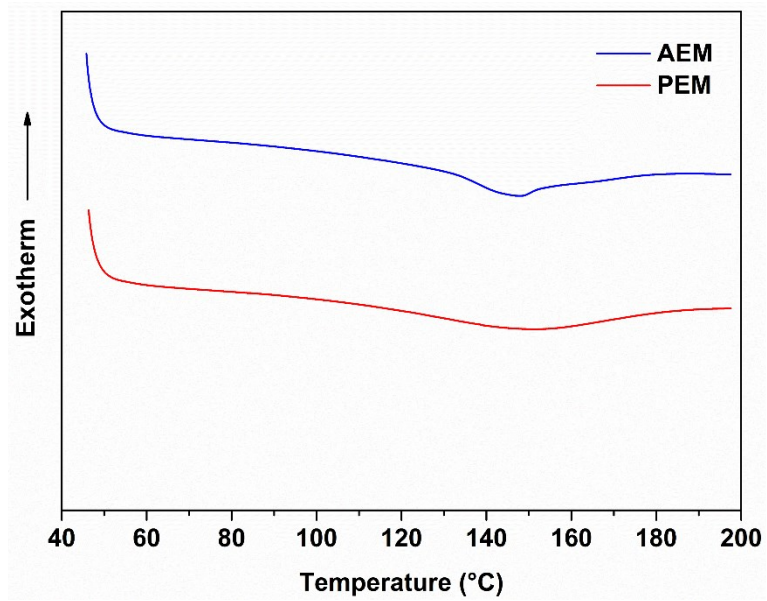


Fig. S4 DSC curve of AEM and PEM.