

Electronic Supplementary Materials

2-hydroxy-3-(1-(4-vinylbenzyl)imidazol-3-ium-3-yl)propane-1-sulfonate and 3-(4-vinylbenzyl)dimethylammonio)-2-hydroxypropane-1-sulfonate as new zwitterionic monomers

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NMR spectra of compounds 2 and 4 (S1-S4)	2
IR spectrum of compound 2 and 4 (S5, S6)	4
TGA curve of compound 2	5

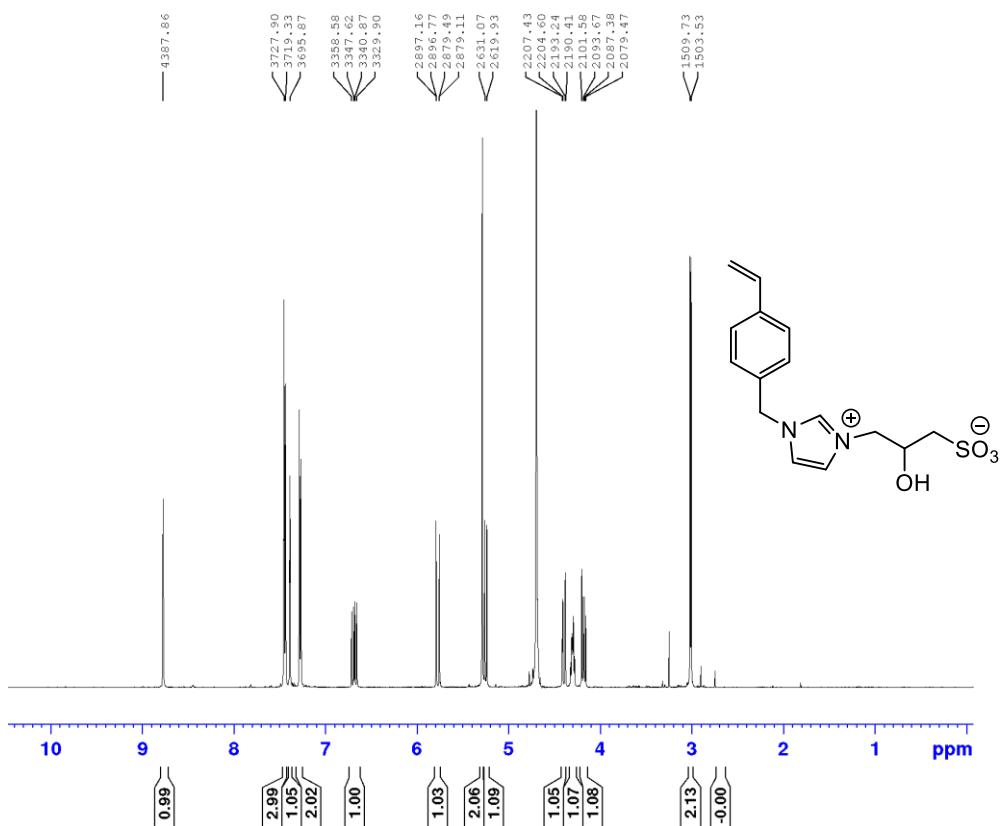


Figure S1: ^1H NMR spectrum of monomer **2** recorded in D_2O .

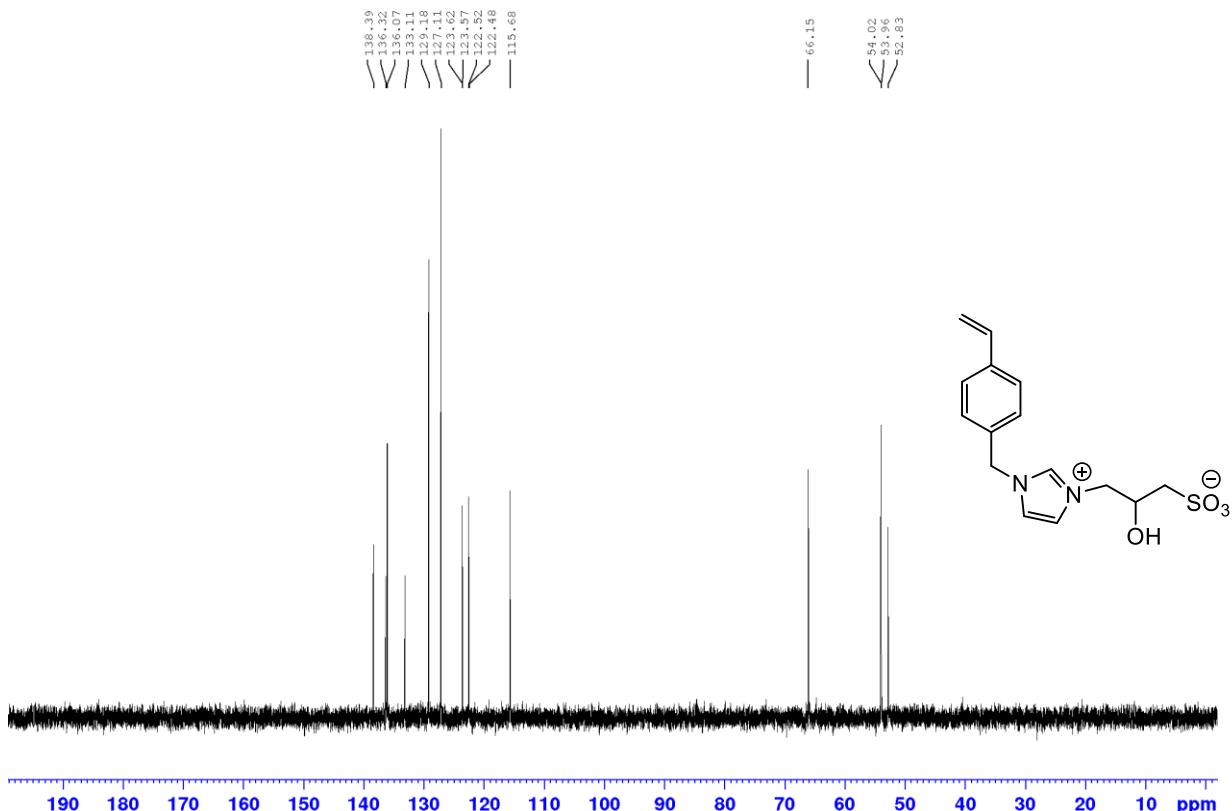


Figure S2: ^{13}C NMR spectrum of monomer **2** recorded in D_2O .

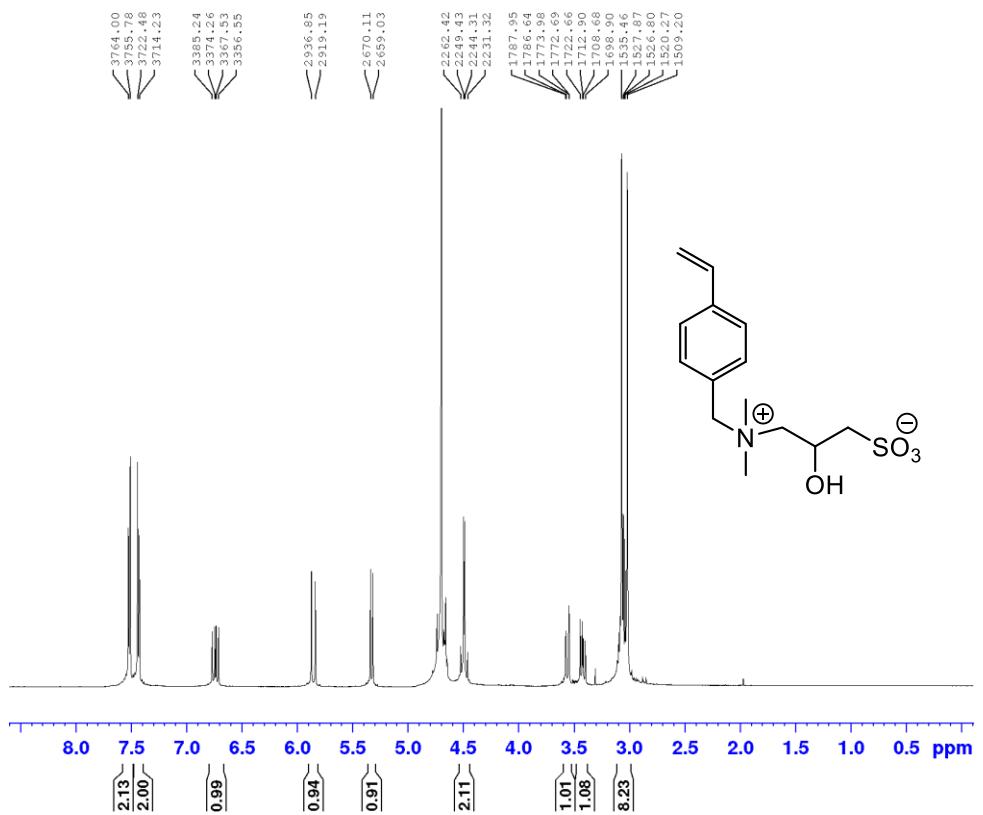


Figure S3: ^1H NMR spectrum of monomer 4 recorded in D_2O .

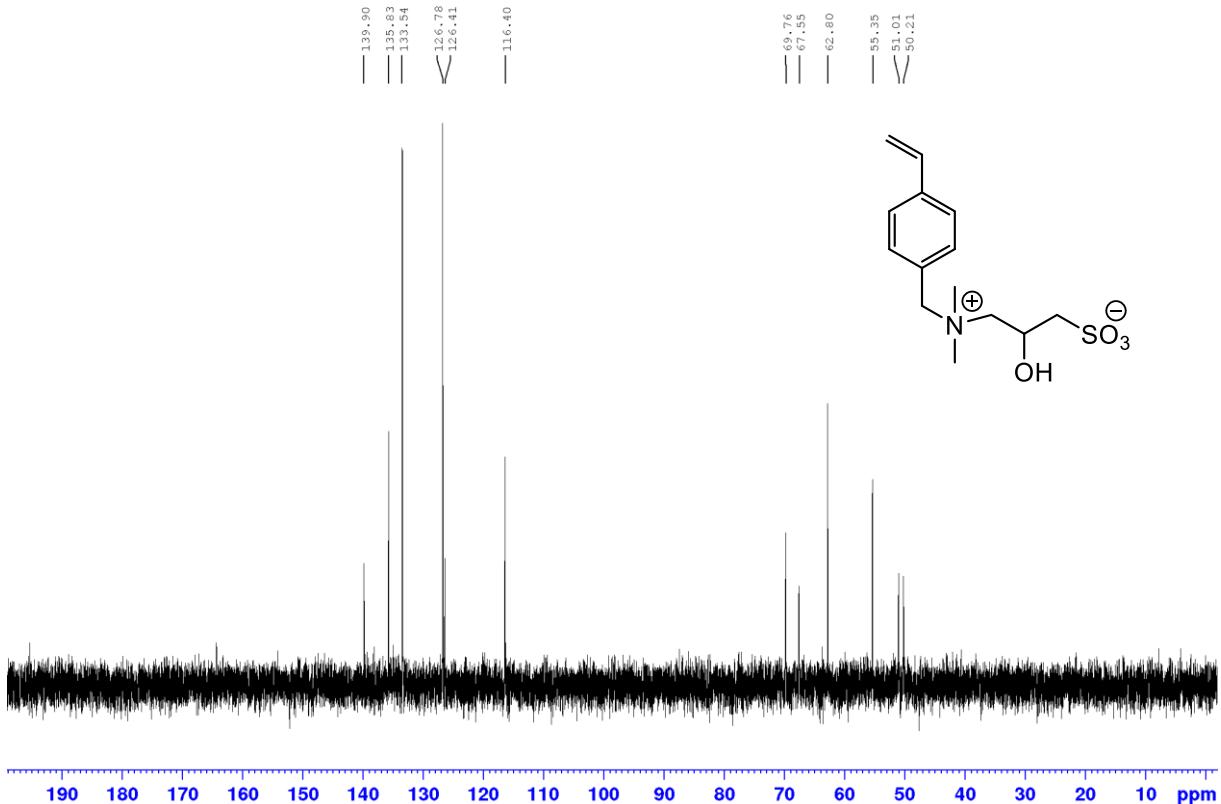


Figure S4: ^{13}C NMR spectrum of monomer 4 recorded in D_2O .

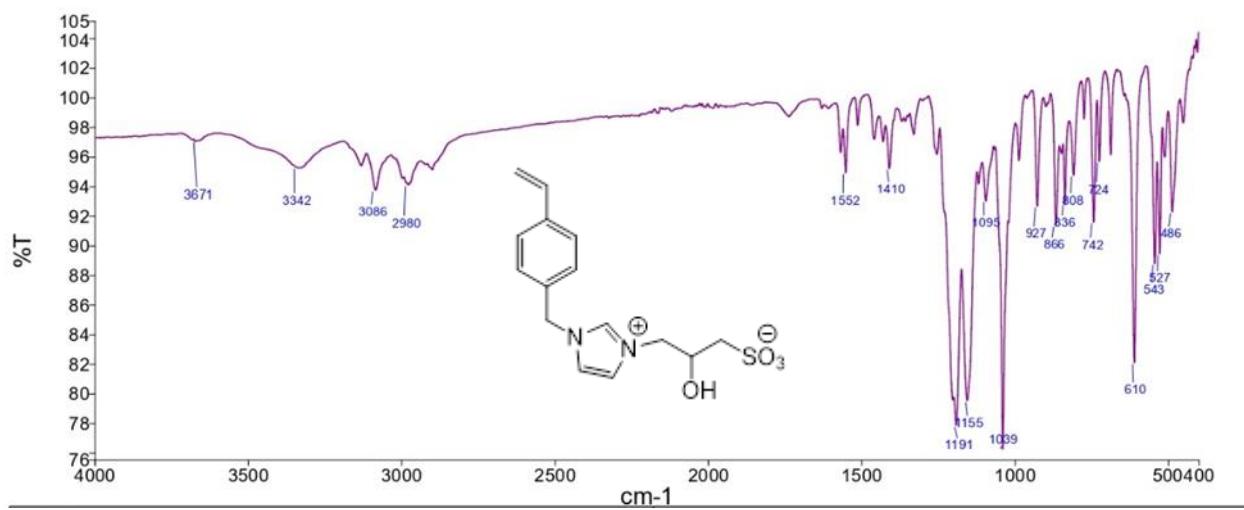


Figure S5: FTIR spectrum of monomer 2

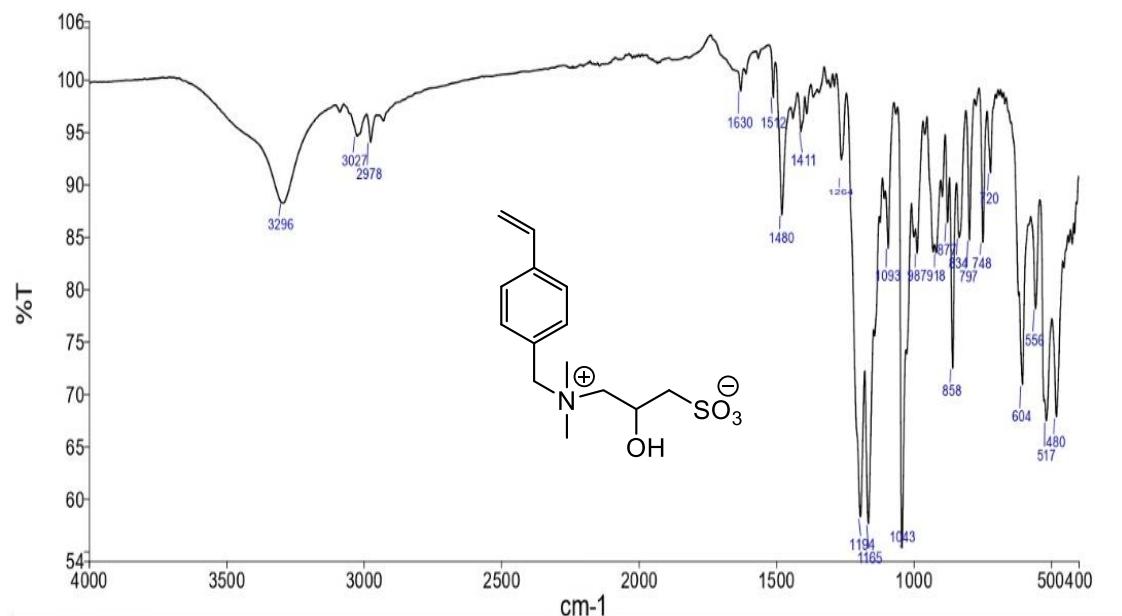


Figure S6: FTIR spectrum of monomer 4

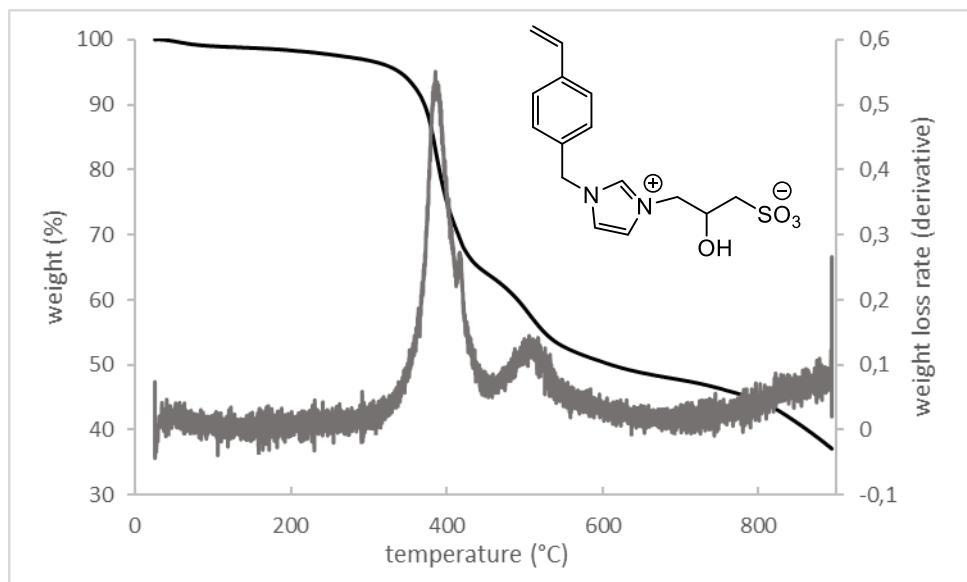


Figure S7: Thermogravimetric analysis (TGA) and derivative thermogravimetric curves of monomer **2**