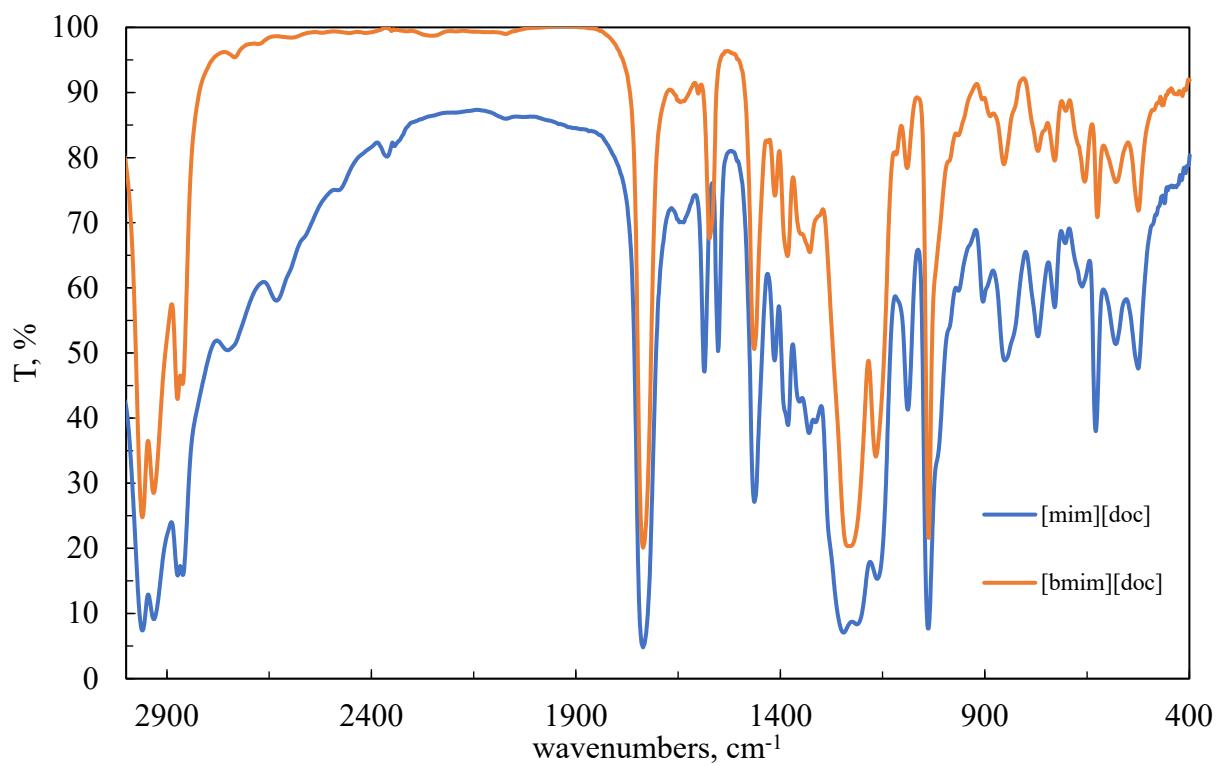


Figure S2. The ^1H (a) and ^{13}C NMR (b) of 1-ethyl-1-methylpyrrolidinium bis(2-ethylhexyl) sulfosuccinate.



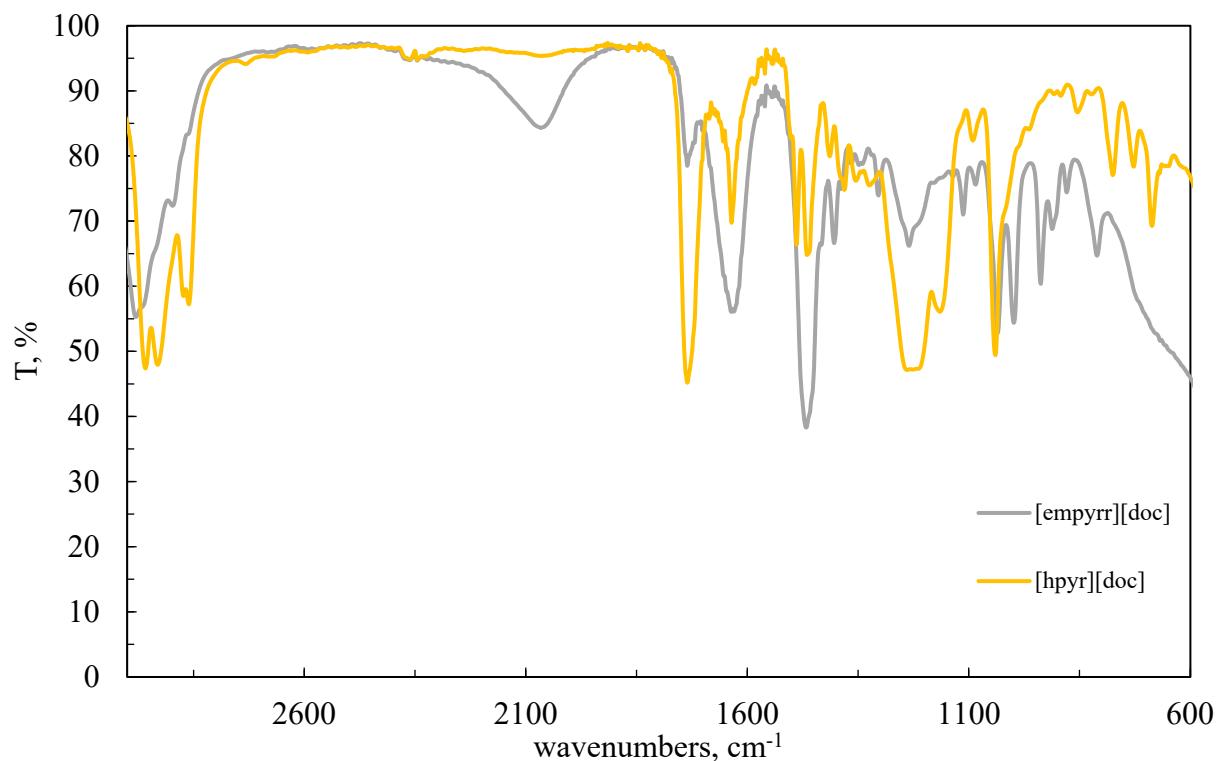


Figure S3. The FTIR spectra of the [doc] – based ILs.

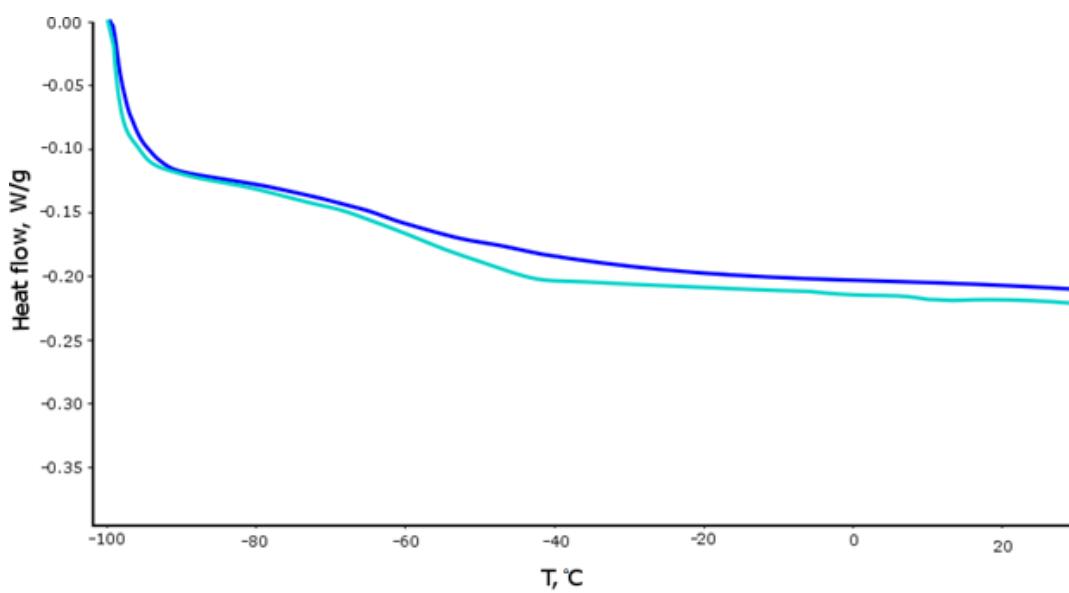


Figure S4. DSC thermograms of and 1-ethyl-1-methylpyrrolidinium bis(2-ethylhexyl) sulfosuccinate (a) 1-hexylpyridinium bis(2-ethylhexyl) sulfosuccinate (b).

