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Supporting Information

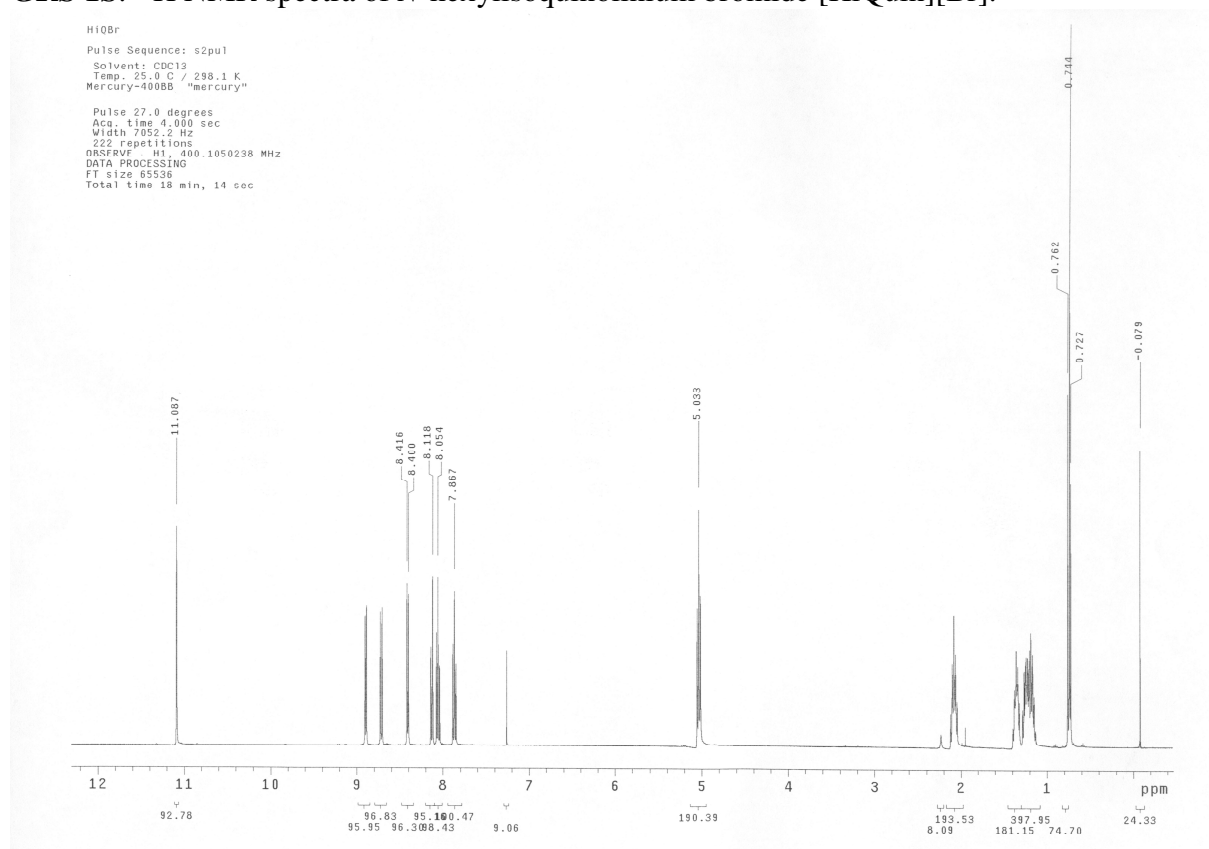
Phase equilibria study of [*N*- hexylisoquinolinium bis{(trifluoromethyl)sulfonyl}imide + aromatic hydrocarbons, or an alcohol] binary systems

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Ramjugernath,[‡] and Trevor M. Letcher[‡]

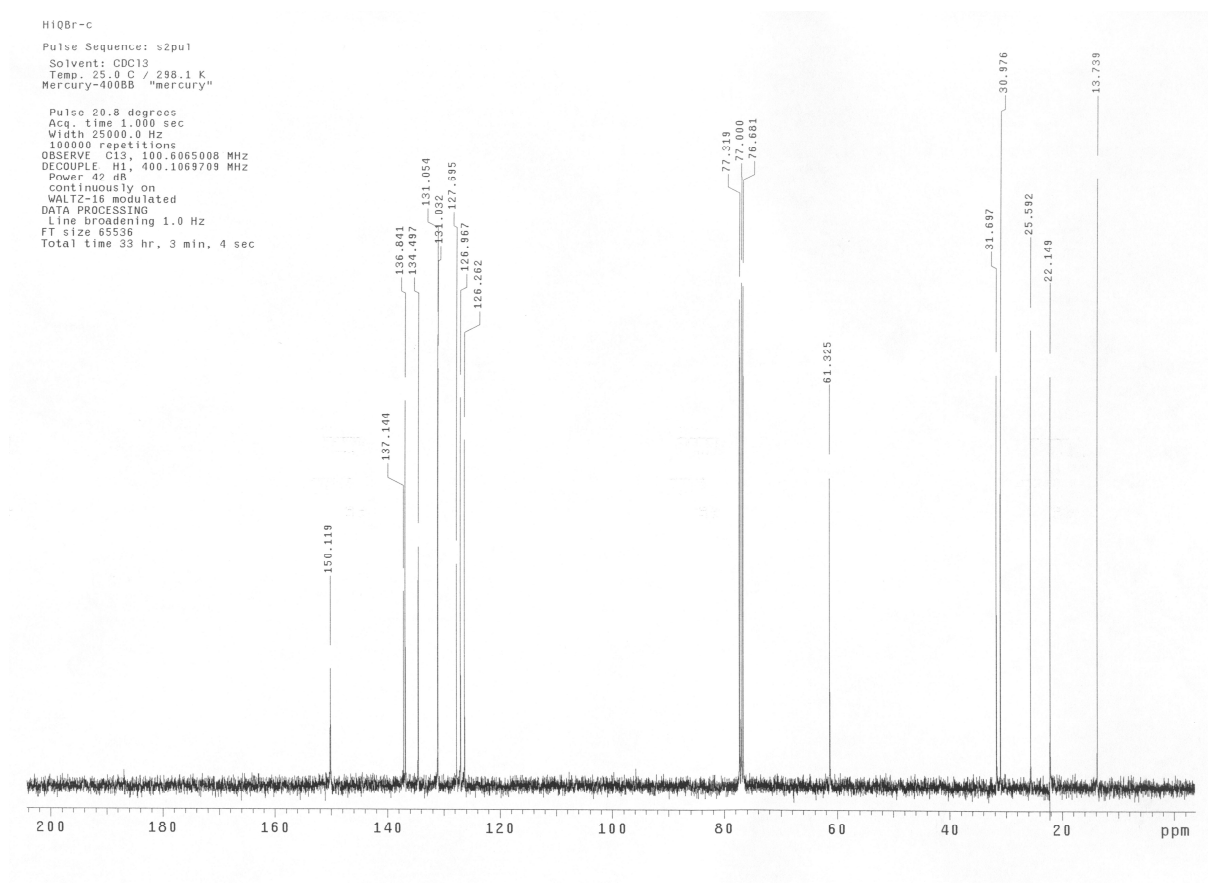
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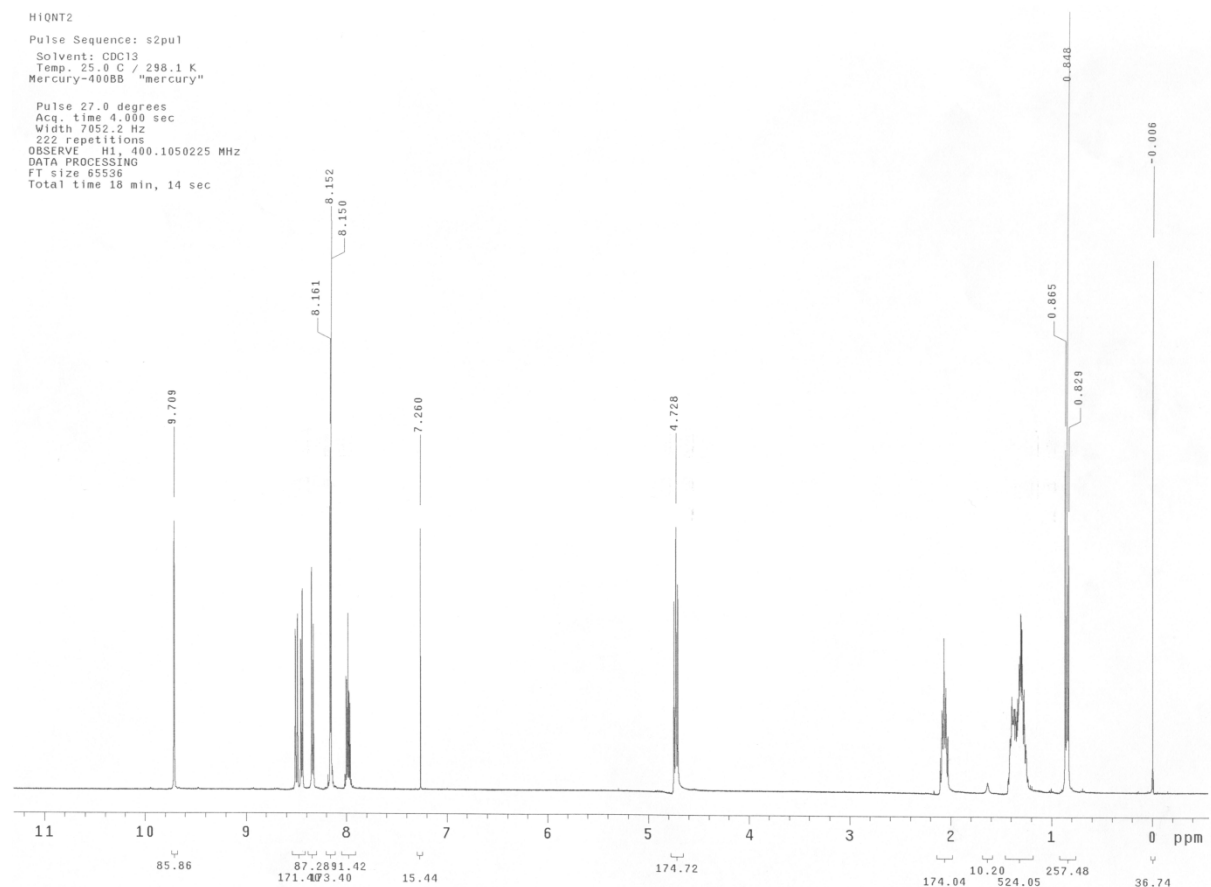
GRS 1S. ¹H NMR spectra of *N*-hexylisoquinolinium bromide [HiQuin][Br].



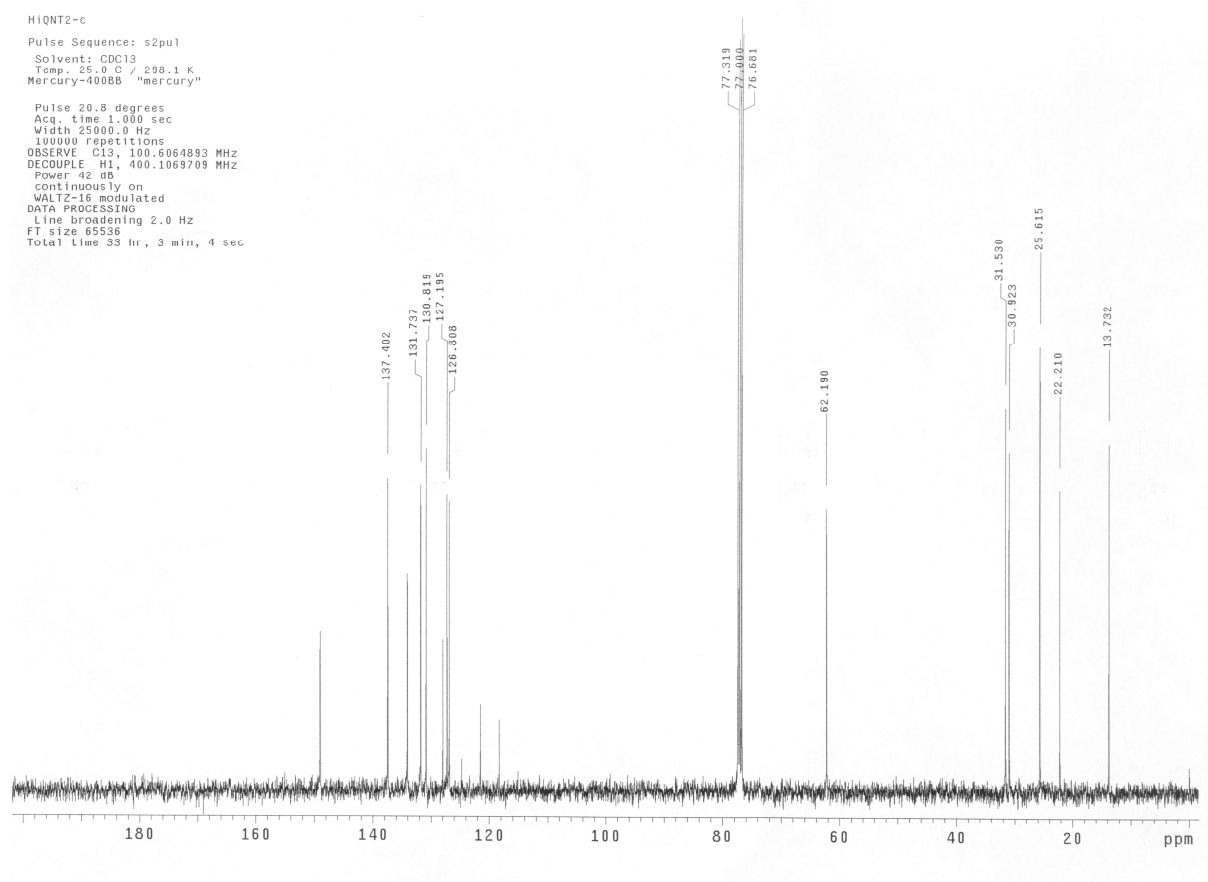
GRS 2S. ^{13}C NMR spectra of *N*-hexylisoquinolinium bromide [HiQuin][Br]



GRS 3S. ^1H NMR spectra of *N*-hexylisoquinolinium bis{(trifluoromethyl)sulfonyl}imide
[HiQuin][NTf₂].



GRS 4S. ^{13}C NMR spectra of *N*-hexylisoquinolinium bis{(trifluoromethyl)sulfonyl}imide
[HiQuin][NTf₂].



GRS 5S. The DSC of *N*-hexylisoquinolinium bis{(trifluoromethyl)sulfonyl}imide
[HiQuin][NTf₂].

Sample: HiQuinNTf2
Size: 17.2000 mg
Method: Heat/Cool/Heat

DSC

File: E:\DSC\HiQuinNTf2.001
Operator: Aldona Zalewska
Run Date: 16-Dec-2009 09:06
Instrument: DSC Q200 V24.2 Build 107

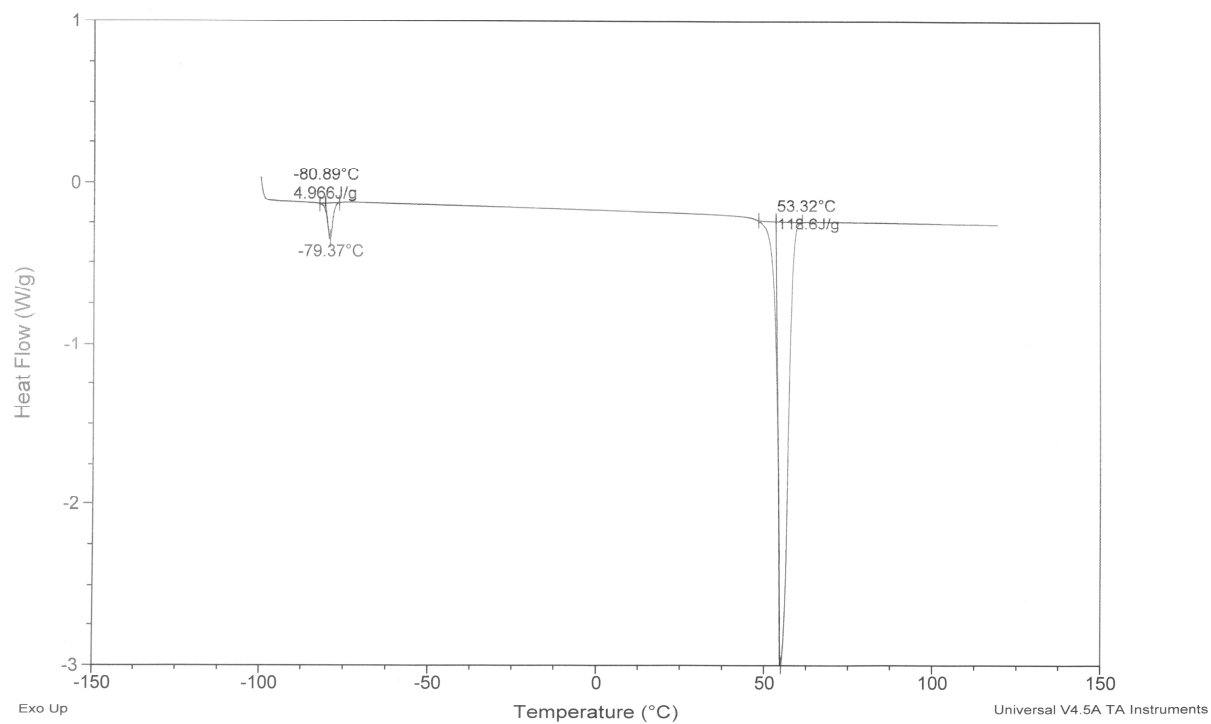


Figure 1S. Apparatus for the solubility measurements.

