

Supplementary Information

Thermo-responsive poly(*N*-isopropylacrylamide)-*block*-poly (ionic liquid) of pyridinium sulfonate immobilized Pd nanoparticles in C-C coupling reactions

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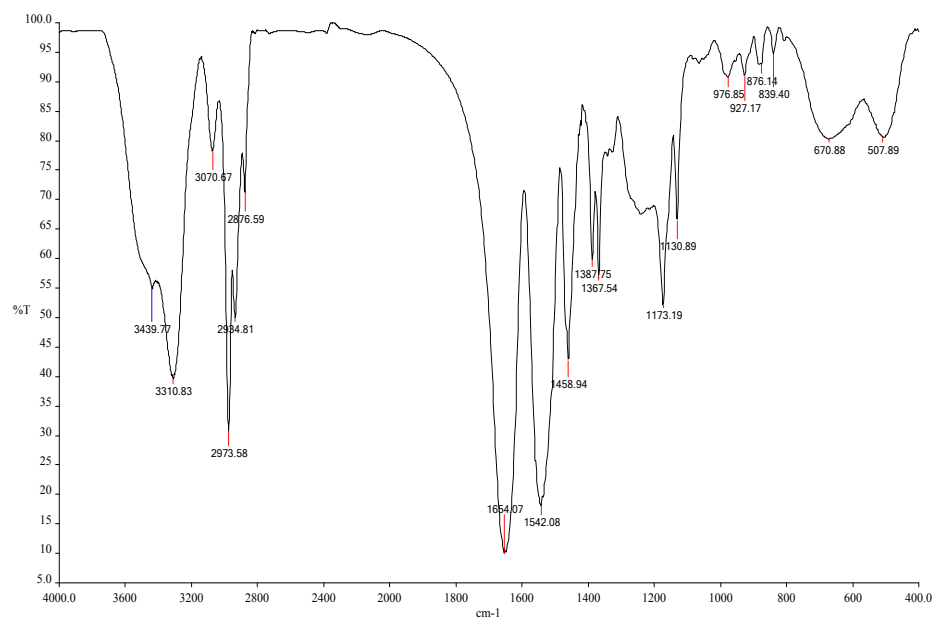


Figure A1 FT-IR spectrum of PNIPAM (I)

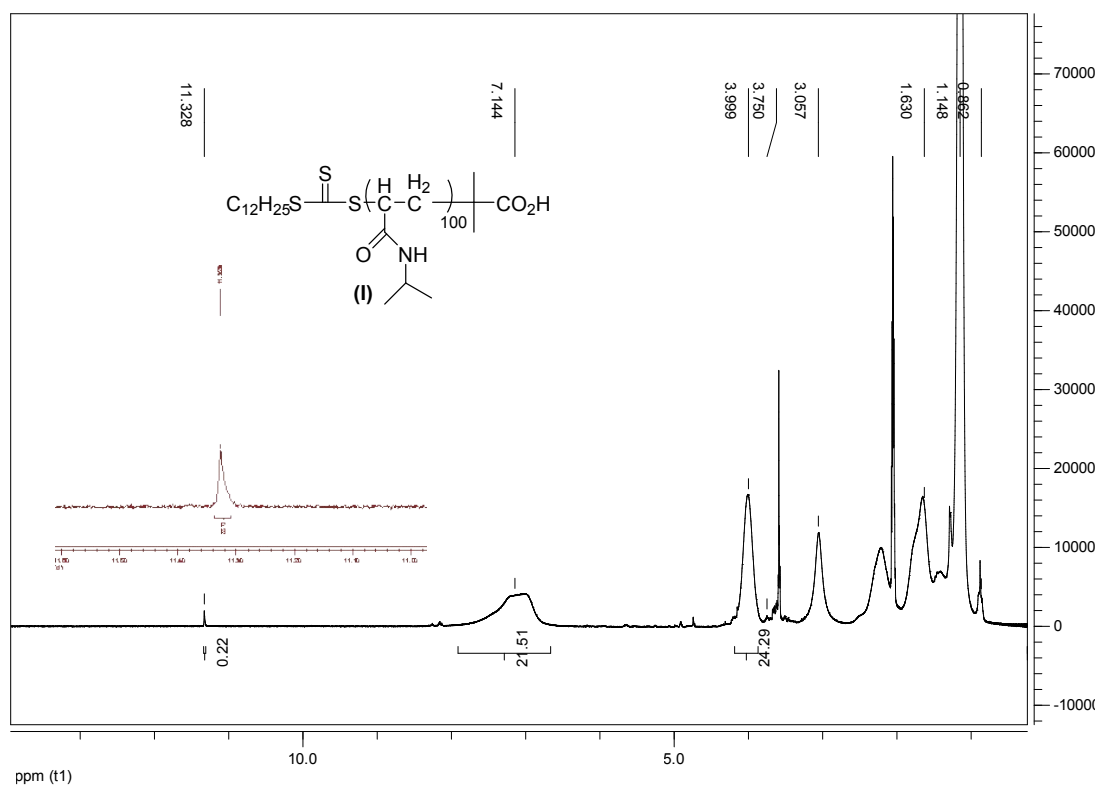


Figure A2 ^1H -NMR spectrum of PNIPAM (I) in acetone- d_6

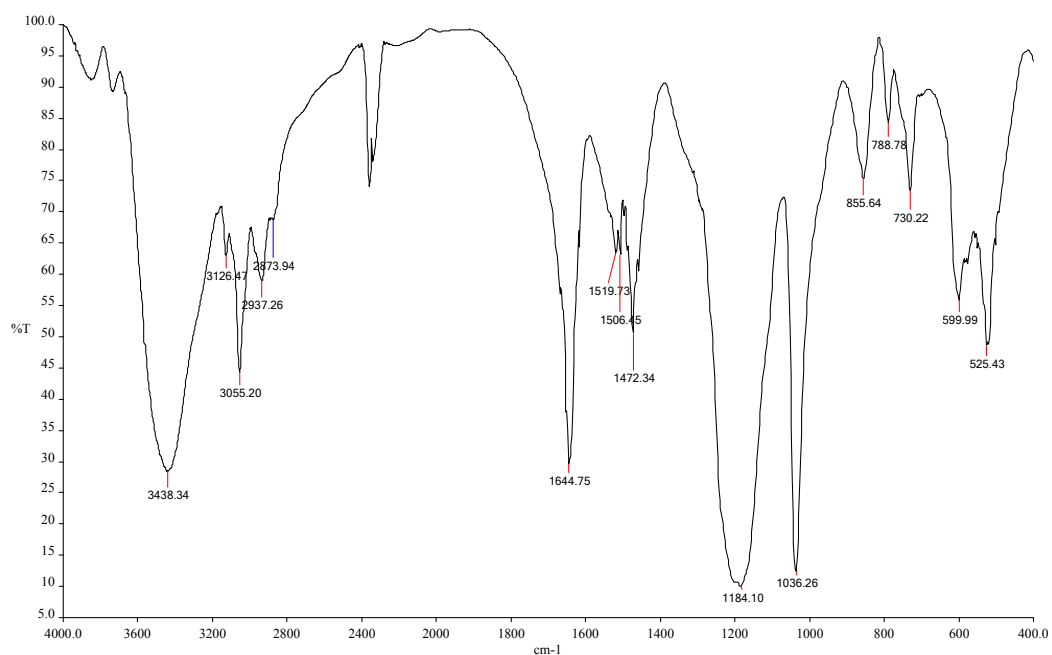


Figure A3 FT-IR spectrum of ionic liquid monomer (II)

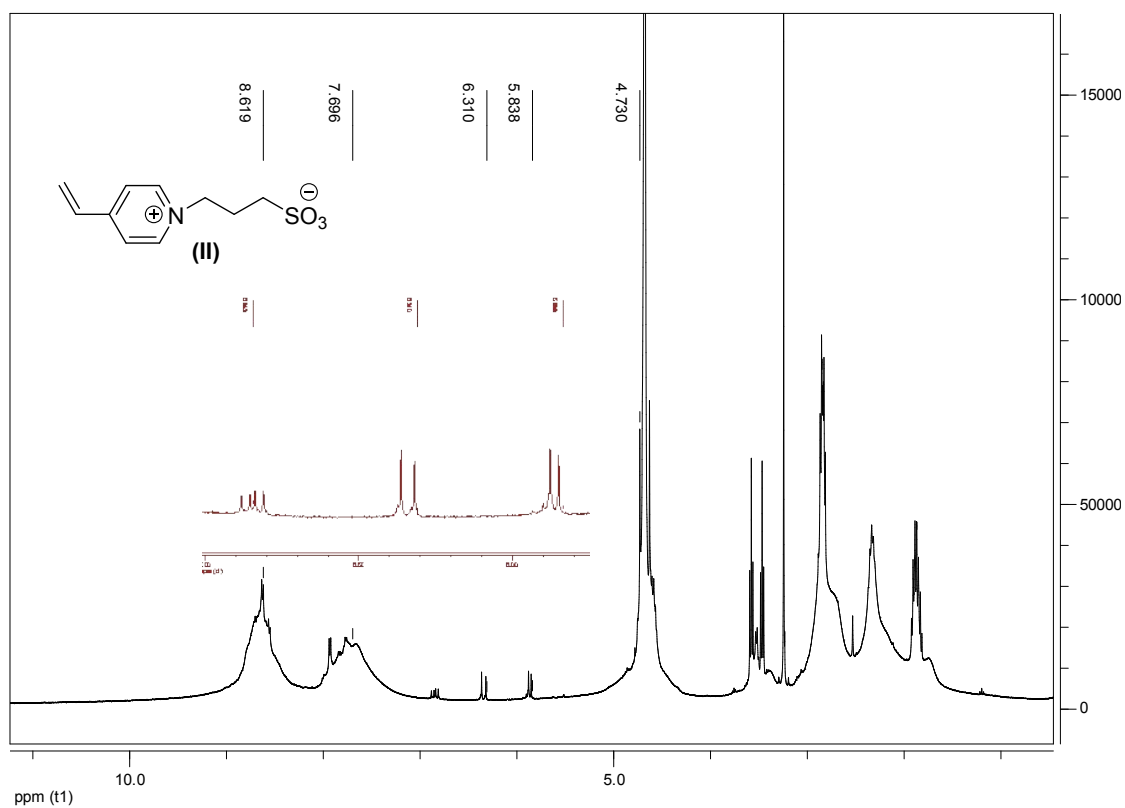


Figure A4 ¹H-NMR spectrum of ionic liquid monomer (II) in D₂O

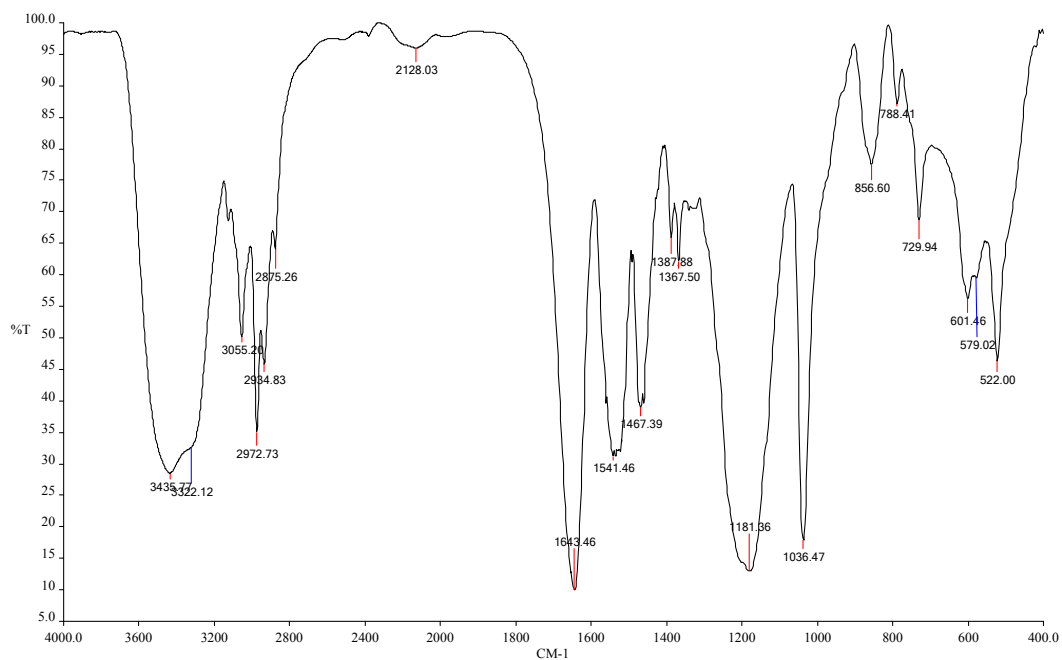


Figure A5 FT-IR spectrum of PNIPAM-*b*-PIL (III)

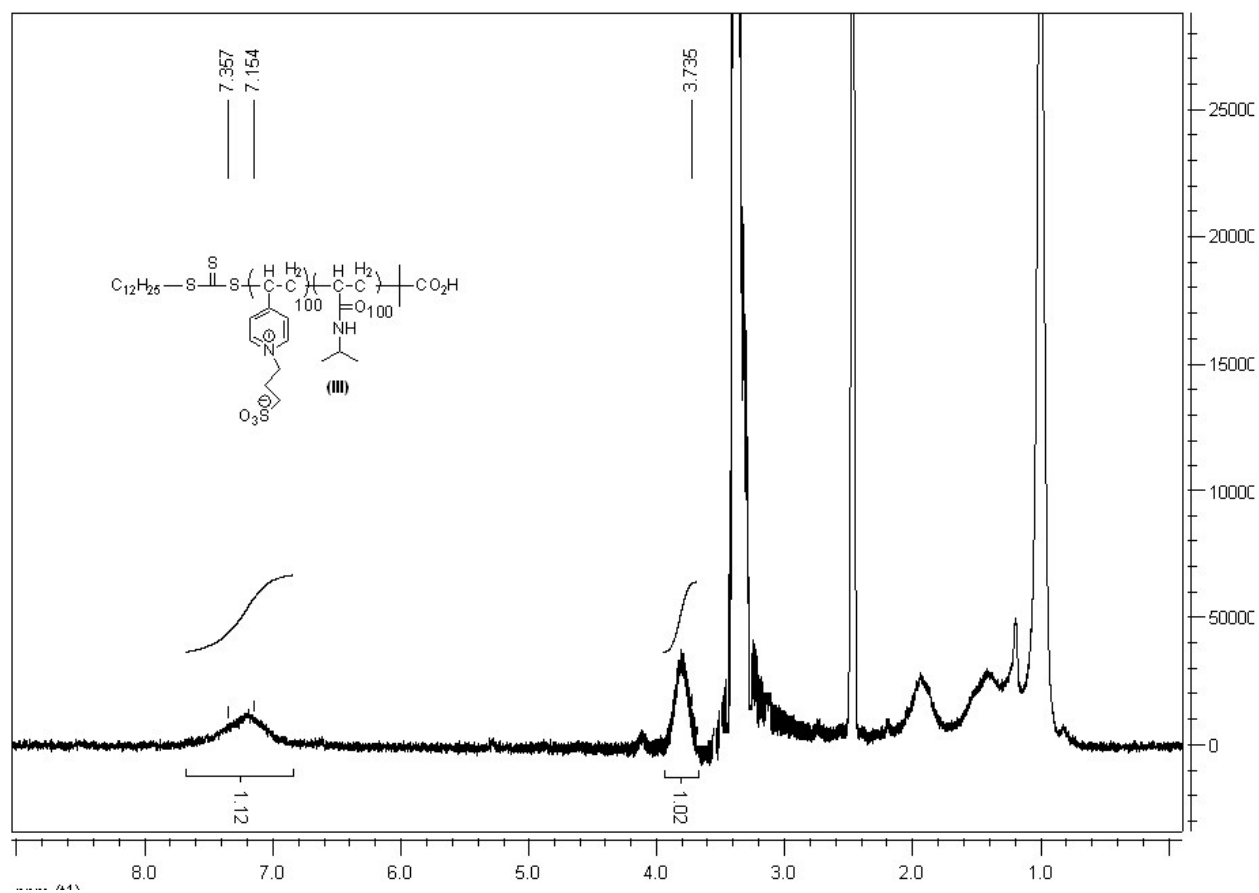


Figure A6 ^1H -NMR spectrum of PNIPAm-*b*-PIL (III) in D_2O