

Cycloaddition of CO₂ to Epoxides Catalyzed by Imidazolium-Based Polymeric Ionic Liquids

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Supporting information:

Figure S1: (a) ¹H MAS NMR spectrum and (b) ¹³C MAS NMR spectrum of poly[bvbim][PF₆].

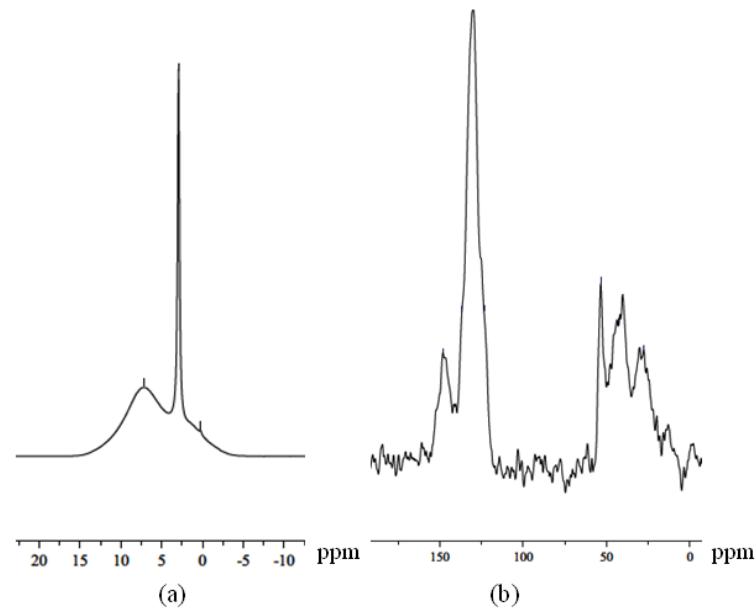


Figure S2: (a) ^1H MAS NMR spectrum and (b) ^{13}C MAS NMR spectrum of poly[bvbim][BF₄].

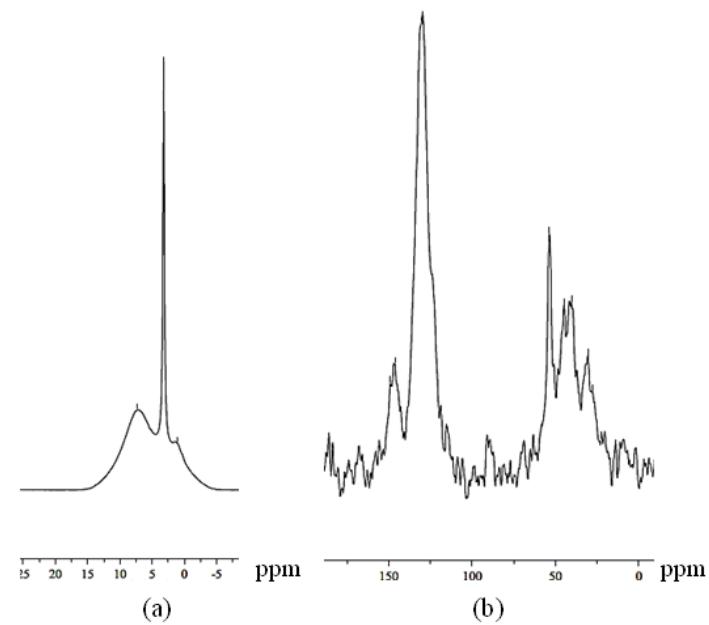


Figure S3: IR spectra of (a) [bvbim][PF₆] and (b) poly[bvbim][PF₆].

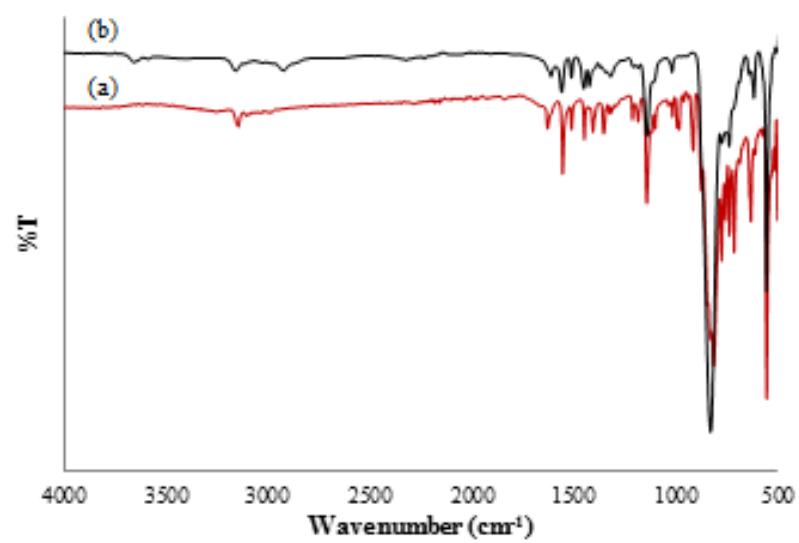


Figure S4: IR spectra of (a) [bvbim][BF₄] and (b) poly[bvbim][BF₄].

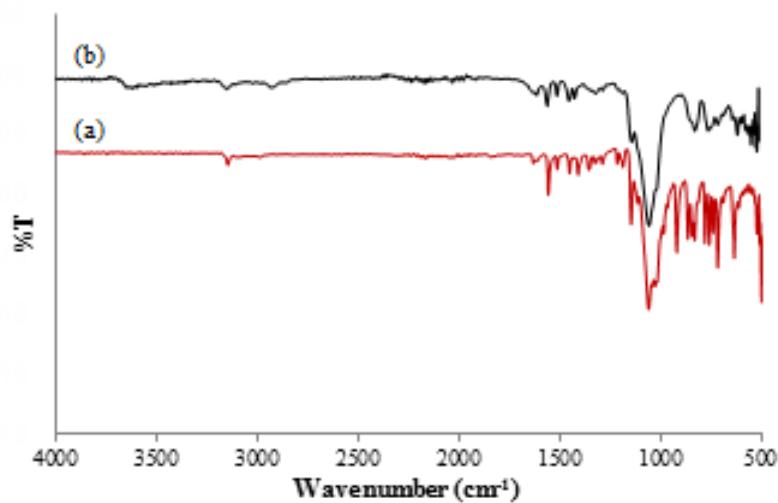


Figure S5: TGA curves of (a) poly[bvbim][PF₆] and (b) poly[bvbim][BF₄].

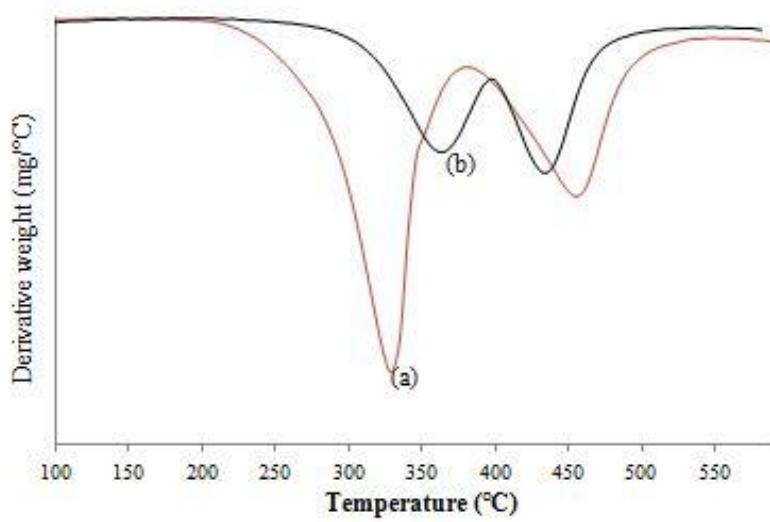


Figure S6: (left) SEM image and (right) TEM image of poly[bvbim][PF₆]

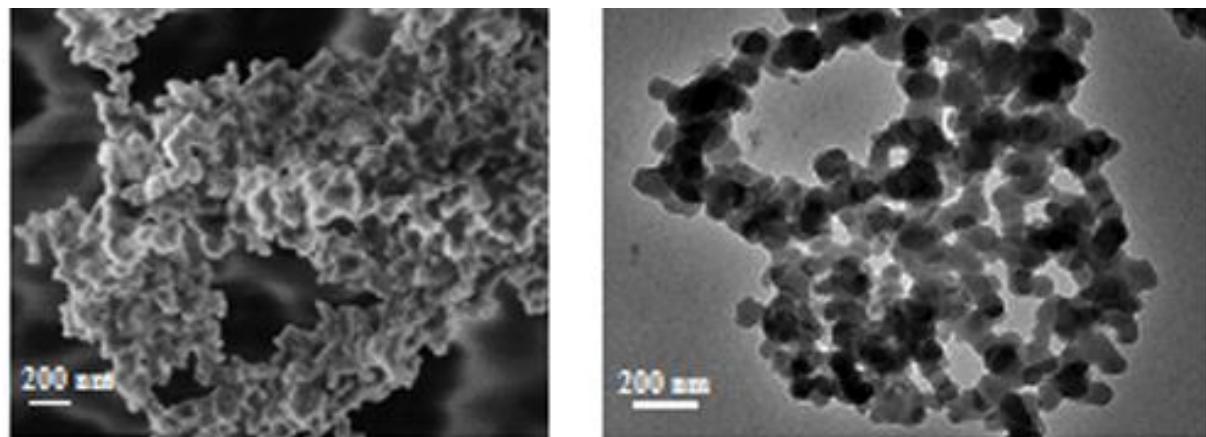


Figure S7: (left) SEM image and (right) TEM image of poly[bvbim][BF₄].

