Supporting information Figure Captions:

S.Fig.1 ¹H NMR spectrum of [EAmim]BF₄

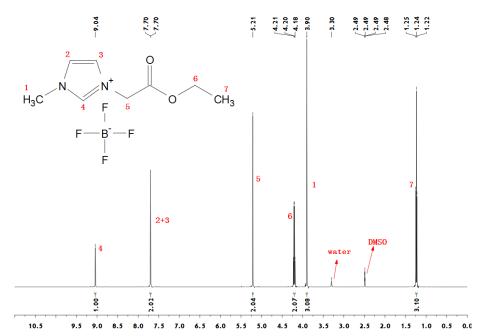
S.Fig.2 ¹H NMR spectrum of [MDCmim]Cl

S.Fig.3 ¹H NMR spectrum of [MDCmim]BF₄

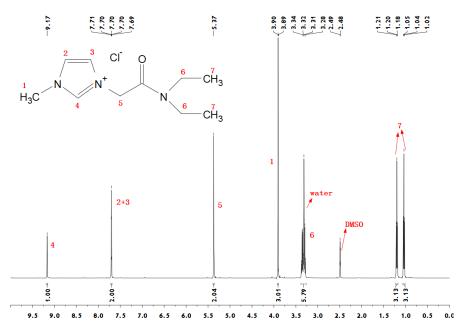
S.Fig.4 ¹H NMR spectrum of [BMDCim]Cl

*S.*Fig.5 ¹³C NMR spectrum of [BMDCim]Cl

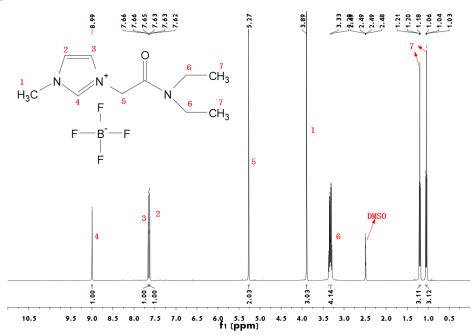
*S.*Fig.1



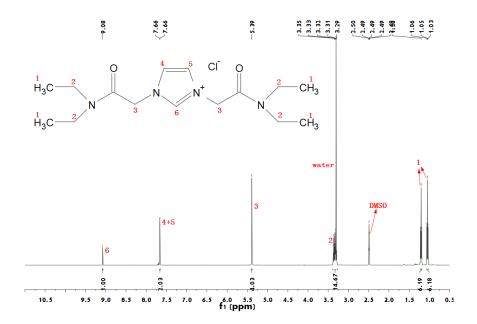




S.Fig.3



S.Fig.4



S.Fig.5

