

Study on the Growth of Wheat Seedlings Under Acetic acid ionic liquids [Cnmim][OAc](n=2,4,6)

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Section A ^1H NMR spectra

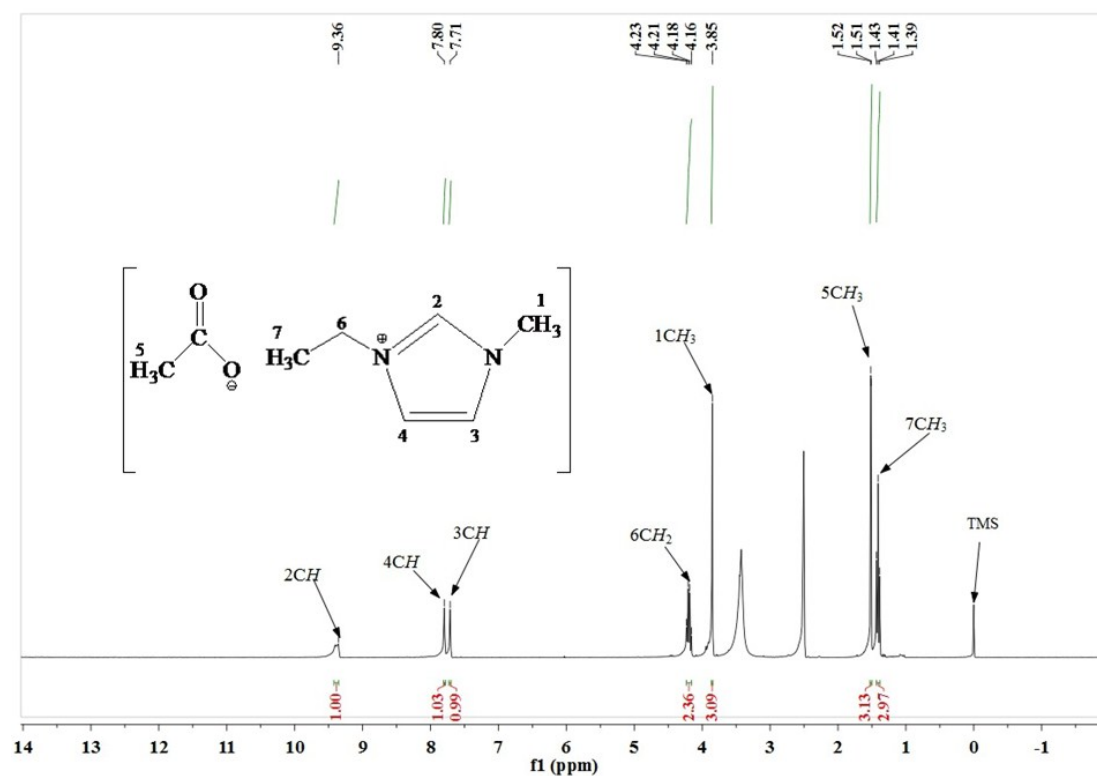


Fig. S1. ^1H NMR spectrum δ_{H} (300 MHz, DMSO) of [C₂mim][OAc]

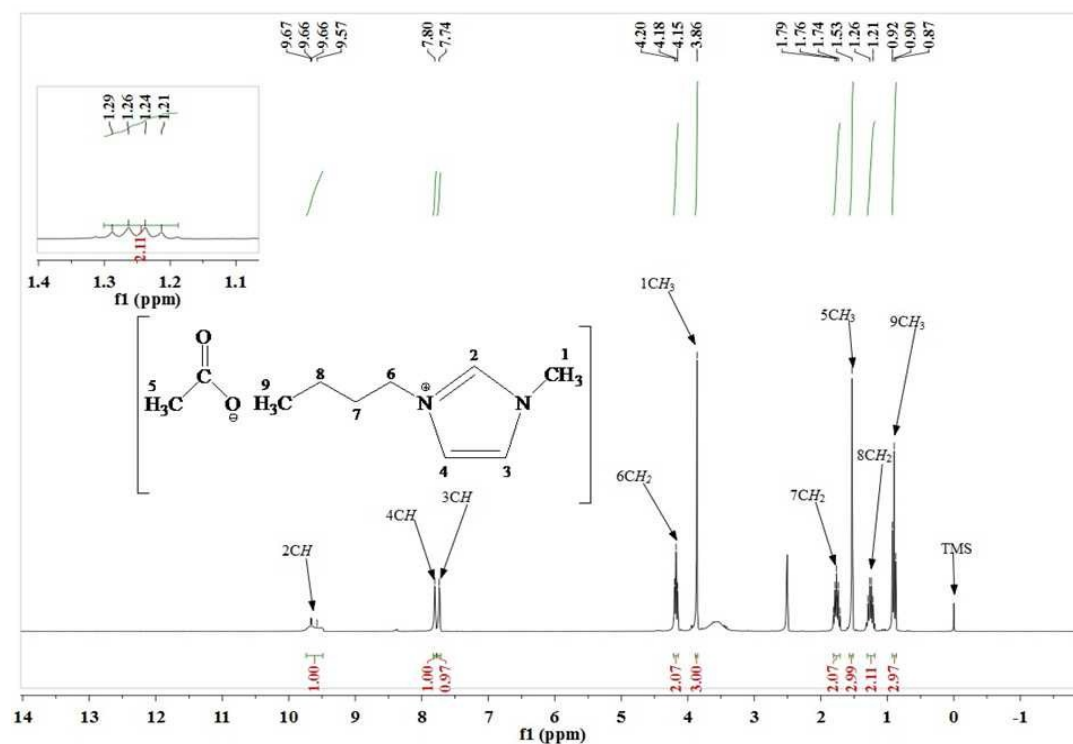


Fig. S2. ¹H NMR spectrum δ_H (300 MHz, DMSO) of [C₄mim][OAc]

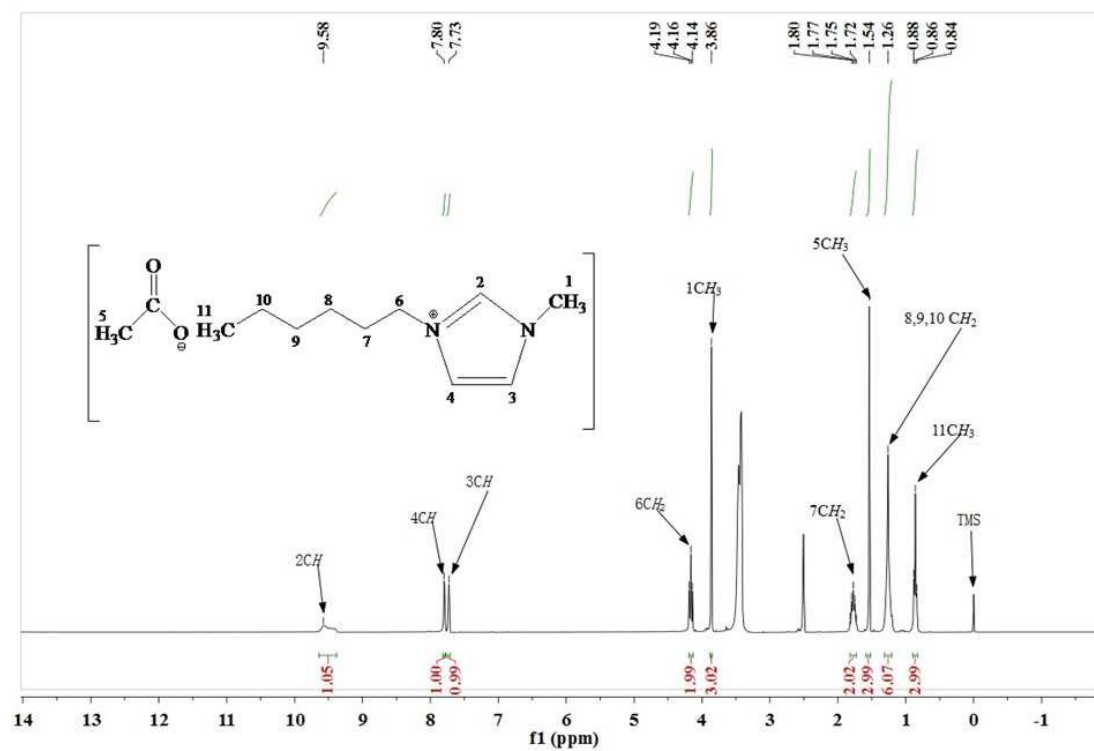


Fig. S3. ¹H NMR spectrum δ_H (300 MHz, DMSO) of [C₆mim][OAc]

Section B Thermal analysis

Calorimetric data were obtained with a differential scanning calorimeter DSC (Mettler-Toledo Co., Switzerland). The temperature range was -100 - 100 °C with heating rate of 10 °C·min⁻¹. Then samples were incubated at -100 °C for 5 min and were then heated to 100 °C.

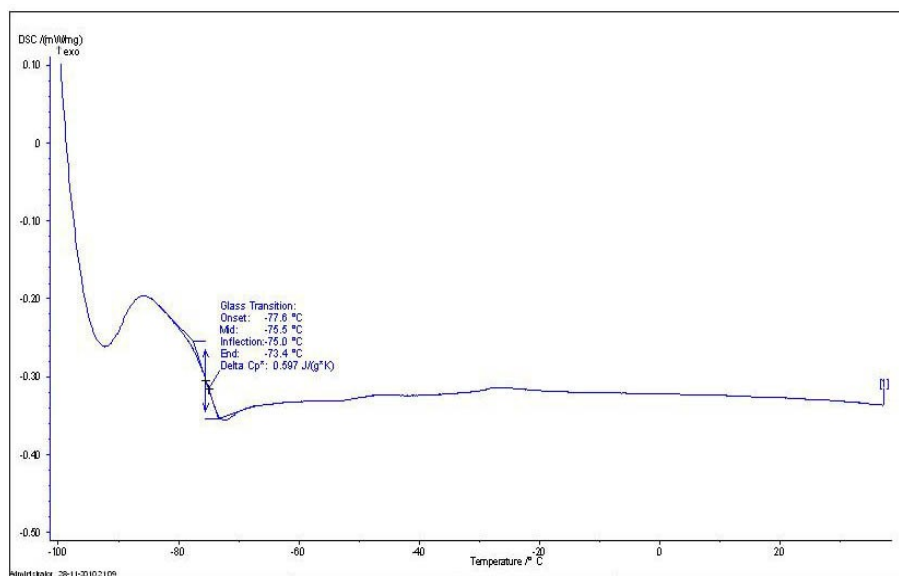


Fig. S4. DSC thermogram of [C₂mim][OAc]

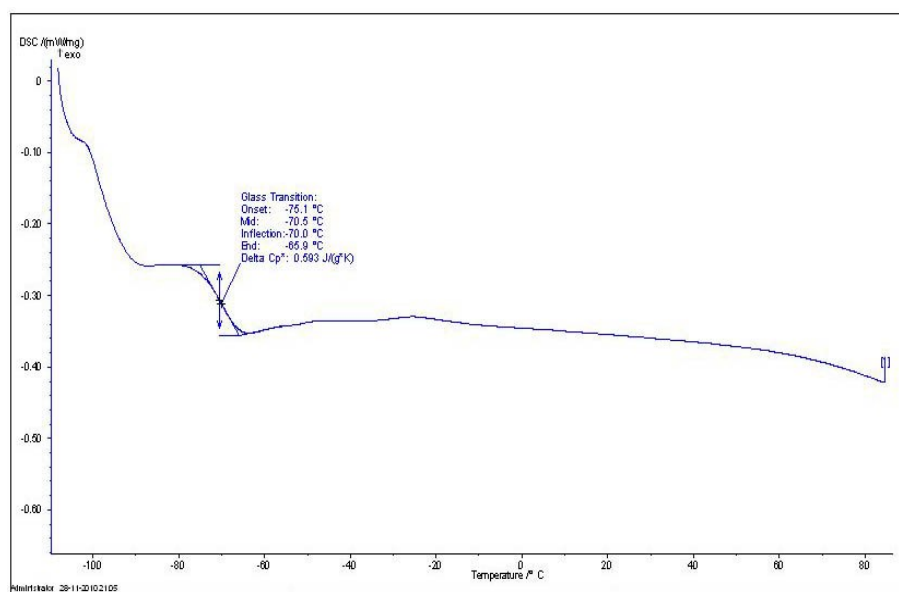


Fig. S5. DSC thermogram of [C₄mim][OAc]

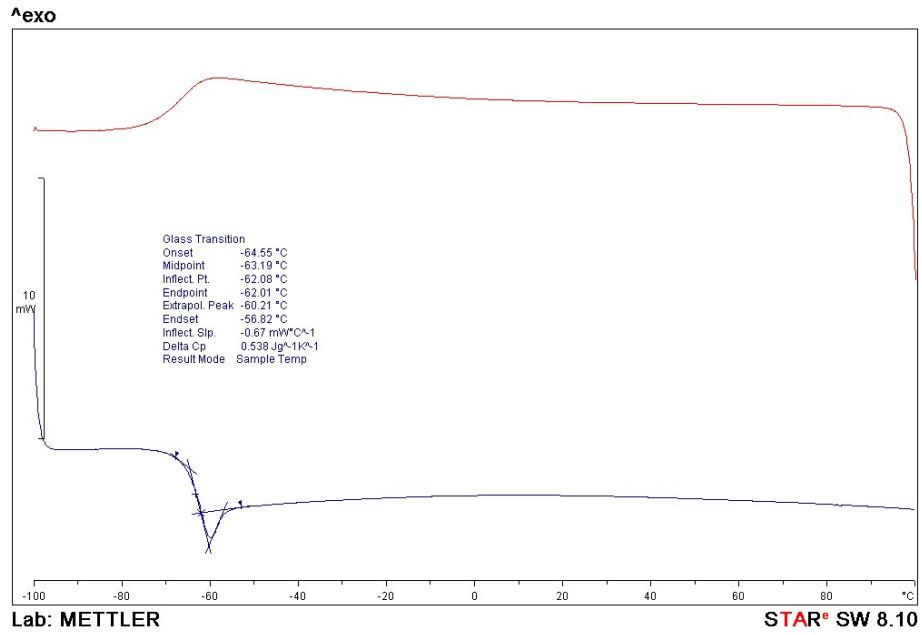


Fig. S6. DSC thermogram of [C₆mim][OAc]