

Dimethyl sulfoxide enhances both cellulose dissolution ability and biocompatibility of a carboxylate-type liquid zwitterion

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Electronic Supplementary Information for

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Fig. S1 shows concentration of OE₂imC₃C and DMSO in the OE₂imC₃C/DMSO mixtures at EC₅₀. While this figure is basically the same as Fig. 2(c) that mentions EC₅₀ of the OE₂imC₃C/DMSO mixture, in this figure, concentration of OE₂imC₃C and DMSO was shown separately. For example, EC₅₀ of OE₂imC₃C/DMSO (80/20) was 216 g/L, arising from 173 g/L of OE₂imC₃C and 43 g/L of DMSO.

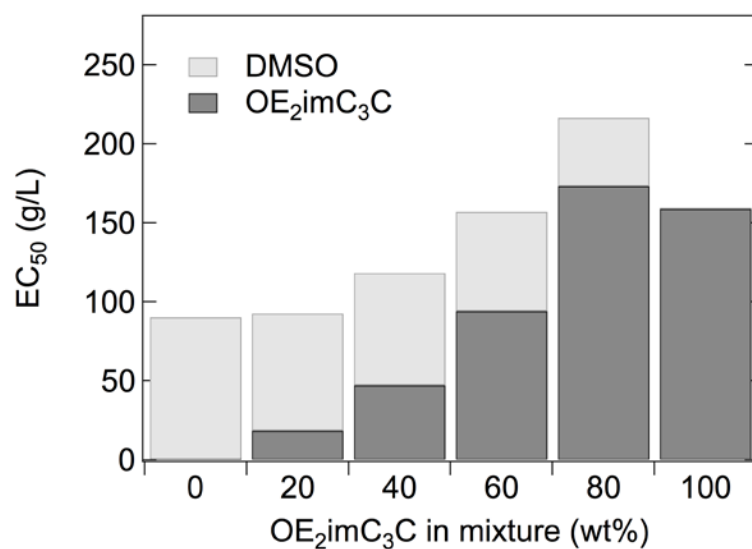


Fig. S1 Concentration of OE₂imC₃C and DMSO in the OE₂imC₃C/DMSO mixtures at EC₅₀.