

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

メタデータ	言語: English 出版者: 公開日: 2019-11-15 キーワード: 作成者: Satria, Heri, Kuroda, Kosuke, Tsuge, Yota, Ninomiya, Kazuaki, Takahashi, Kenji, 黒田, 浩介, 柘植, 陽太, 仁宮, 一章, 高橋, 憲司 メールアドレス: 所属:
URL	https://doi.org/10.24517/00056100

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 International License.



Electronic Supplementary Information for

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

Heri Satria, Kosuke Kuroda*, Yota Tsuge, Kazuaki Ninomiya, and Kenji Takahashi

*kkuroda@staff.kanazawa-u.ac.jp

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.

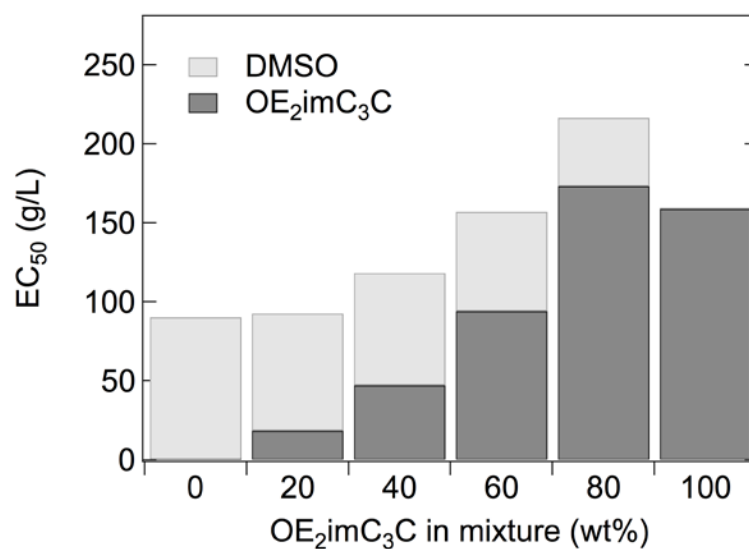


Fig. S1 Concentration of OE₂imC₃C and DMSO in the OE₂imC₃C/DMSO mixtures at EC₅₀.