

Electronic supplementary informations for :

Drug delivery systems based on pharmaceutically active ionic liquids and biocompatible poly(lactic acid)

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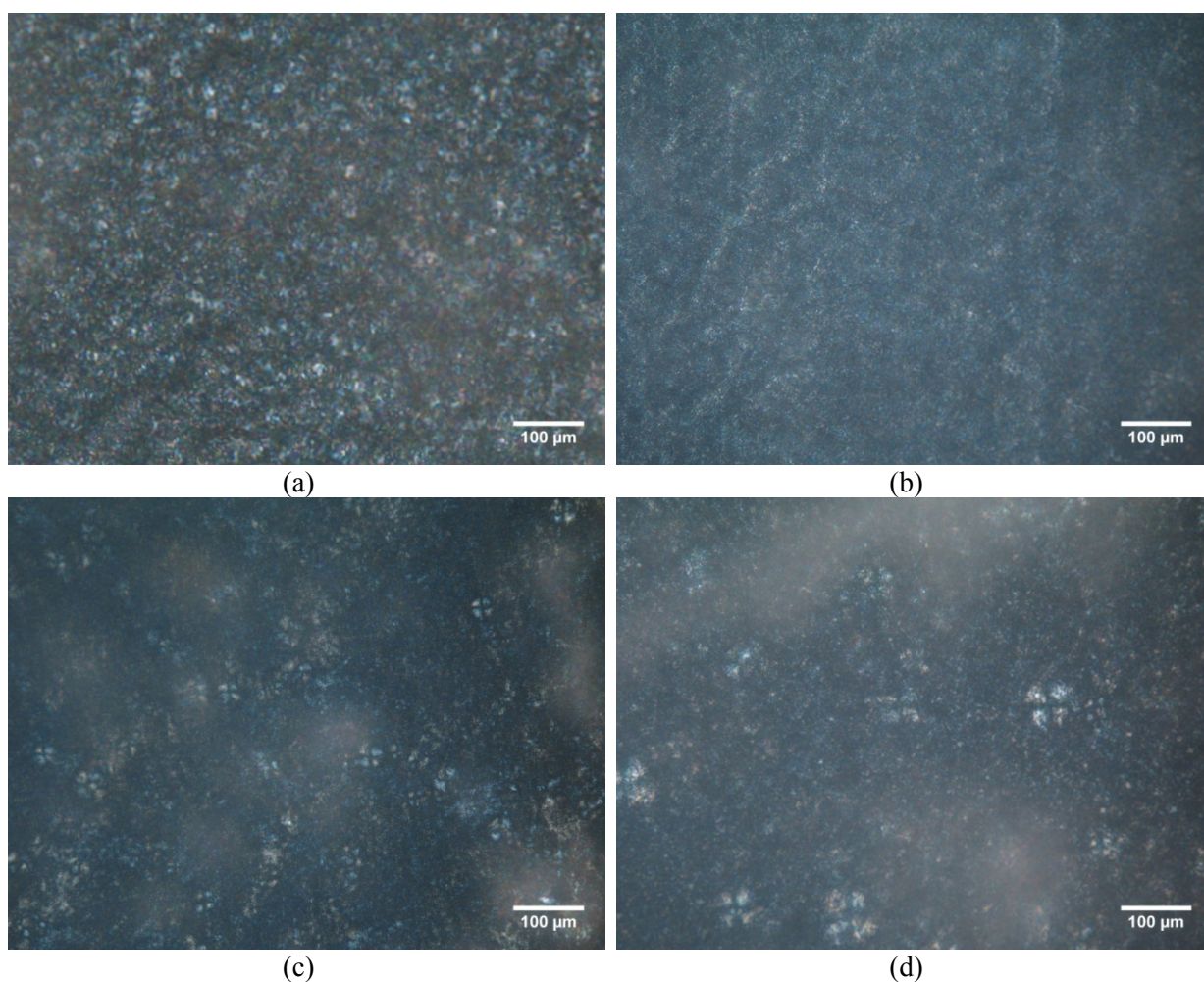


Figure S1. Polarized optical micrographs of (a) PLLA (b) PLLA- $C_4MImIbu_{20}$ (c) PLLA- $LidIbu_{20}$ and (d) PLLA- $LidIbu_{50}$.

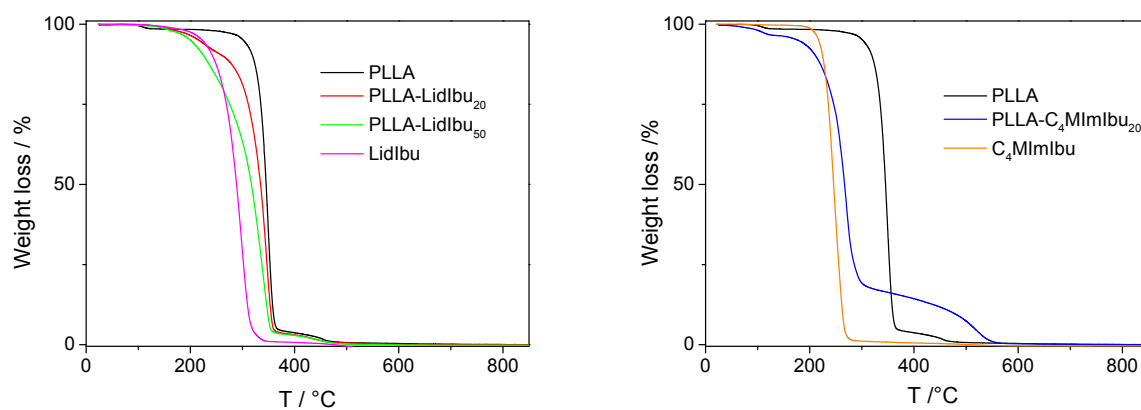


Figure S2. Left : TGA curves of (-) PLLA, (-) $LidIbu$, (-) $PLLALidIbu_{20}$ and (-) $PLLALidIbu_{50}$ before release experiments. Right : TGA curves of (-) PLLA, (-) $C_4MImIbu$ and (-) $PLLAC_4MImIbu_{20}$ before release experiments.