Synthesis and structural determination of zinc complexes based on an anilido-aldimine ligand containing an O-donor pendant arm: Zinc alkoxide derivative as an efficient initiator for ring-opening polymerization of cyclic esters

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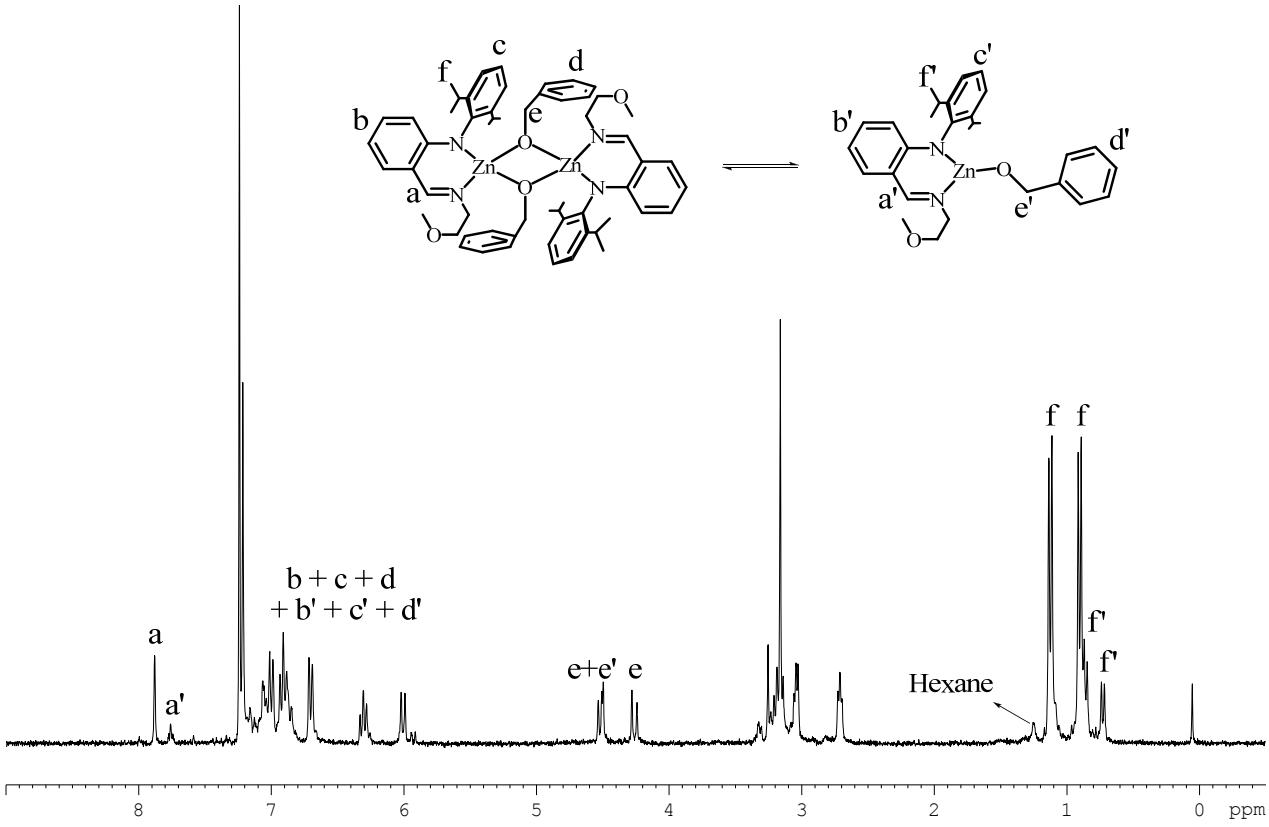
Fig. S1 ^{1}H NMR spectrum of **3** in $CDCl_3$ at 20 ^{o}C.

Fig. S2 Polymerization of ε-CL catalyzed by **3** in toluene at 55 ^{o}C. The relationship between Mn(■)/(PDI(□) of polymer and the initial mole ratio $[\varepsilon\text{-CL}]_0/[Zn]_0$ is shown.

Fig. S3 Polymerization of β-BL catalyzed by **3** in toluene at 55 ^{o}C. The relationship between Mn(■)/(PDI(□) of polymer and the initial mole ratio $[\beta\text{-BL}]_0/[\mathbf{3}]_0$ is shown.



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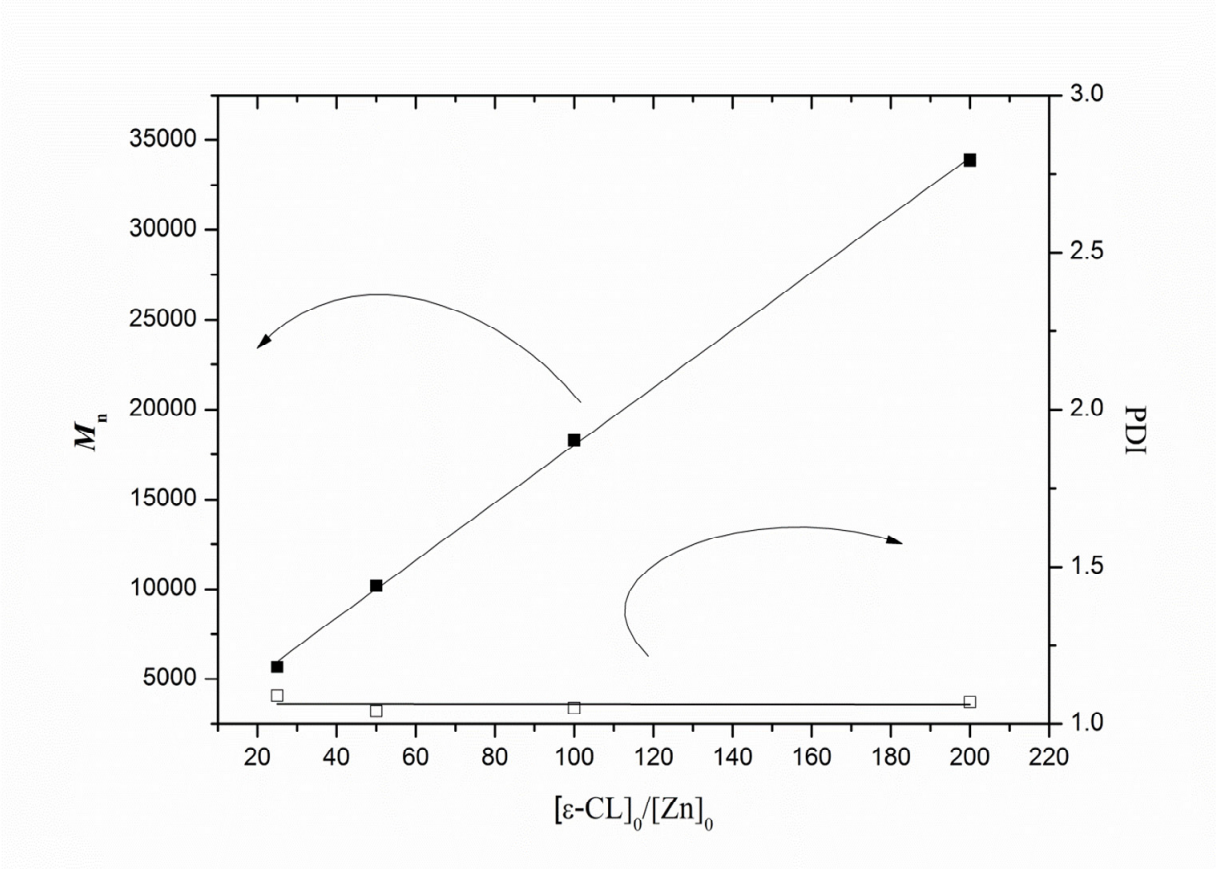

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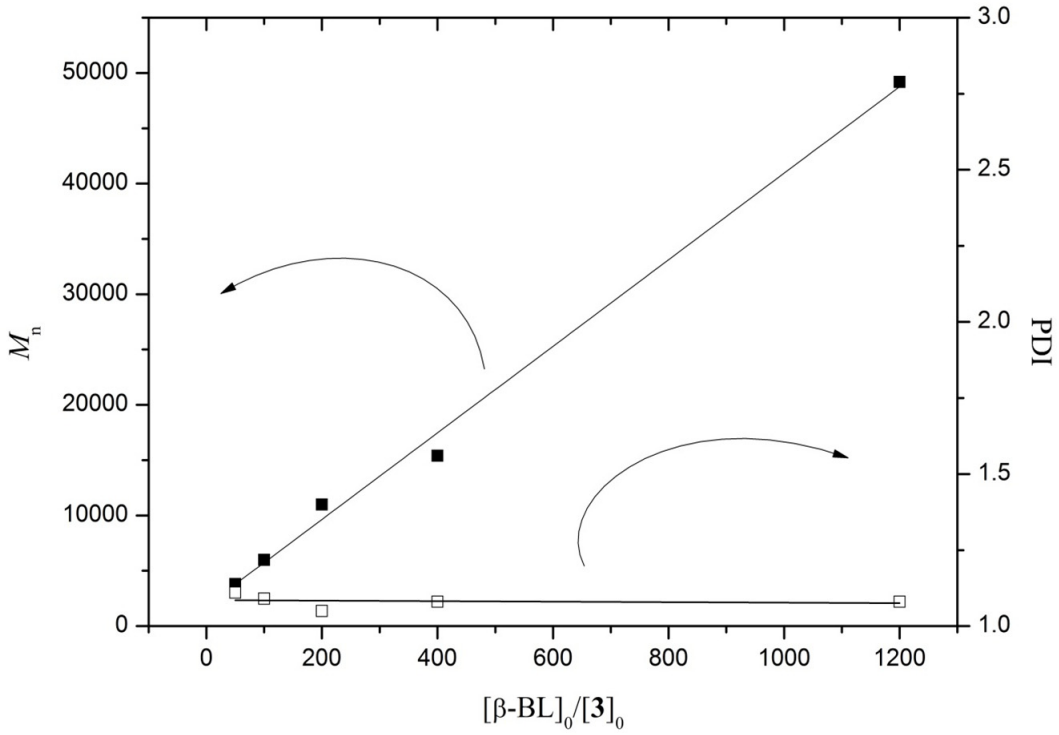

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