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Assessing the impact of bifunctional N-carboxamides of cyclic imines on the synthesis and properties of polycaproamide

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Abstract

N-carboxamides of cyclic imines were proposed as activators of anionic polymerization of ϵ -caprolactam. Structural fragments of the given activators have an effect on the specificity of the synthesis and properties of the resulting polycaproamide.