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Aluminum complexes based on NNO-Ligands

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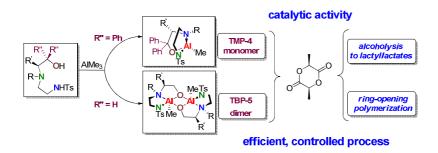
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Mixed *NNO*-Ligands, including chiral compounds, were used for the synthesis of aluminum complexes. The structure of the ligand determines the complex structure (chirality, monomer or dimer). Aluminum complexes are catalytically active in ring-opening polymerization giving cyclic polyesters and in alcoholysis of *L*-lactide giving (S,S)-lactyllactates.

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