

Simple Preparation of β -Amino Alcohols Possessing a *tert*-Butyl Group at the α -Carbon

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Abstract

Simple preparation of β -amino alcohols possessing a *tert*-butyl group at the α -carbon was achieved. These β -amino alcohols proved to work effectively as catalysts in the enantioselective alkylation of aldehydes.

Key words

amino alcohols - alkylation - organocatalysis - enantioselectivity - rearrangements