

A Comparative Study of the Synthesis of C₂-Symmetric Chiral 2,2'-Biaziridinyls

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Received 17 March 2003

Abstract

Two comparative synthetic routes to new enantiomeric C₂-symmetric Boc-protected biaziridinyls from tartaric ester were studied. Simplicity, high enantiomeric purity and high chemical yield of the target compound characterize the proposed methods. Also, unprotected biaziridinyl was synthesized and fully characterized.

Key words

stereoselective synthesis - azides - heterocycles - chiral auxiliaries