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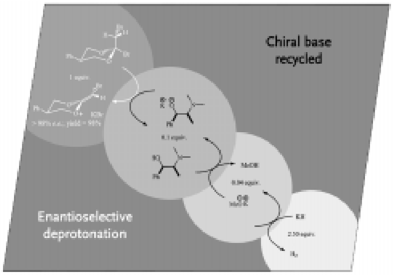
COVER PICTURE

The cover picture shows a new method for the synthesis of optically pure subtrates using a remarkable stereoselective deprotonation mediated by a sub-stoichiometric chiral alkoxide. This reaction relies on a fascinating recycling procedure to allow efficient regeneration of the "active" chiral alkoxide base by proton transfer with potassium methoxide (0.04 equiv.) and potassium hydride (2.50 equiv.). Details are discussed in the Microreview by J. Eames on p. 393 ff.



MICROREVIEW

Keywords: Allylic alcohols / Asymmetric synthesis / Chiral base / Deprotonation / Donor base / Lithium amides / Vinyl bromides