Denisa Hapău, Jürgen Brem, Mădălina Moisă, Monica-Ioana Toşa, Florin Dan Irimie, Valentin Zaharia (2013):

Heterocycles 32. Efficient kinetic resolution of 1-(2-arylthiazol-4-yl)ethanols and their acetates using lipase B from *Candida Antarctica*

J. Mol. Catal. B: Enzymatic, 94, 88-94

Abstract

In this paper we describe the chemoenzymatic synthesis of new enantiomerically enriched (R)- and (S)-1-(2-arylthiazol-4-yl)ethanols and their acetates by enzymatic enantioselective acetylation of the racemic alcohols rac-2a-d and by methanolysis of the corresponding racemic esters rac-3a-d mediated by lipase B from C and C and C and C and C are similar good results (C and C and activity, both procedures, acylation and alcoholysis, gave similar good results (C and C conversion, C and C are similar good results (C are similar goo