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Sequential enzymatic procedure for the preparation of enantiomerically pure 2-heteroaryl-2-hydroxyacetic acids

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Abstract

Starting from the racemic 2-benzofuranyl- and 2-benzo[*b*]thiophenyl-2-hydroxyacetic acid ethyl esters as substrates, a general method was developed for the efficient synthesis of the corresponding highly enantiomerically enriched (ee up to 99%) (*R*)- and (*S*)-2-heteroaryl-2-hydroxyacetic acids.

