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(54) **PRODUCTION OF OPTICALLY ACTIVE ALPHA-HYDROXYACETALS**

HERSTELLUNG VON OPTISCH AKTIVEN ALPHA-HYDROXYACETALEN

PRODUCTION DE ALPHA-HYDROXYACETALS OPTIQUEMENT ACTIFS

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- (56) References cited:
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 - **H. TAKAHASHI: "Highly effective catalytic asymmetric hydrogenations of alpha-keto esters and an alpha-keto acetal with new neutral chiral pyrrolidinebisphosphine-rhodium complexes" CHEMISTRY LETTERS, no. 5, May 1987 (1987-05), pages 855-858, XP002131086 TOKYO JP cited in the application**
 - **H. U. BLASER: "Enantioselective hydrogenation of alpha-ketoesters with cinchona-modified platinum catalysts: effect of acidic and basic solvents and additives" JOURNAL OF MOLECULAR CATALYSIS, vol. 68, 1991, pages 215-222, XP000870037 cited in the application**
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