

stereochemistry (general, optical resolution)

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42 - 036

Chiral (ON)Ru-Salen Catalyzed Cyclopropanation: High cis- and Enantioselectivity.

— Complex (I) is investigated as catalyst for the asymmetric cyclopropanation of styrene with diazoacetate in the presence of sunlight or incandescent light. However, only moderate diastereo- and enantioselectivities are obtained. — (UCHIDA, TATSUYA; IRIE, RYO; KATSUKI, TSUTOMU; Synlett (1999) 7, 1163-1165; Dep. Mol. Chem., Grad. Sch. Sci., Kyushu Univ., Higashi, Fukuoka 812, Japan; EN)

