

Polyphenylalkane derivatives

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A Practical Synthesis of (S)-Oxybutynin. — Catalytic cyanosilylation of the cycloalkyl phenyl ketones (I) is achieved in excellent enantioselectivities using Gd(O*i*Pr)₃ and a D-glucose derived chiral ligand. The product (IIIa) can be readily converted to the enantiopure intermediate (IV) for oxybutynin (V) synthesis. — (MASUMOTO, S.; SUZUKI, M.; KANAI, M.; SHIBASAKI*, M.; *Tetrahedron Lett.* 43 (2002) 48, 8647-8651; Grad. Sch. Pharm. Sci., Univ. Tokyo, Bunkyo, Tokyo 113, Japan; Eng.) — Mais

