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Catalytic Asymmetric Synthesis of (S)-Oxybutynin and a Versatile Intermediate for Antimuscarinic Agents. — The synthesis of the known precursor (IV) of (S)-oxybutynin and the versatile intermediate (VIII) is achieved via highly enantioselective Gd-catalyzed cyanosilylation of the ketones (I) and (Vb). Additionally, Gd-catalyzed cyanosilylation of other ketones containing two sterically similar substituents is studied. Interestingly, in two cases a dramatic isotope effect is observed. — (MASUMOTO, S.; SUZUKI, M.; KANAI, M.; SHIBASAKI*, M.; *Tetrahedron* 60 (2004) 46, 10497-10504; Grad. Sch. Pharm. Sci., Univ. Tokyo, Bunkyo, Tokyo 113, Japan; Eng.) — Jannicke

