

Alkaloids

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A Concise Asymmetric Synthesis of (+)-Muscarine from (S)- γ -Hydroxymethyl- γ -butyrolactone. — The synthesis involves regioselective alkylation of the dihydrofuran (II) and subsequent highly diastereoselective formation of the 2,3-trans substitution pattern as the key steps. — (BOUKOUVALAS*, J.; RADU, I.-I.; *Tetrahedron Lett.* 48 (2007) 17, 2971-2973; Dep. Chim., Univ. Laval, Laval, Que. G1K 7P4, Can.; Eng.) — Mais

