

PROCESS FOR THE MANUFACTURE OF ORGANIC COMPOUNDS

A method for preparing an alkali metal salt comprising: (a) condensing a disilyloxydiene with an aldehyde in the presence of a titanium (IV) catalyst in an inert solvent to form a 5(S)-hydroxy-3-ketoester; (b) reducing the 5(S)-hydroxy-3-ketoester to a 3(R),5(S)-dihydroxyester in the presence of a di(lower alkyl)methoxyborane; and (c) hydrolyzing the 3(R), 5(S)-dihydroxyester in the presence of an aqueous base to form an alkali metal salt.

No Figure to accompany abstract



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