Wagner–Meerwein Rearrangement of Steviol 16α,17and 15α,16-Epoxides

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Received July 9, 2009

Abstract— 16α ,17- and 15α ,16-Epoxy derivatives of diterpenoid steviol having *ent*-kaurane structure were found for the first time to undergo Wagner–Meerwein rearrangement in alkaline medium or by the action of boron trifluoride–diethyl ether complex to give products with *ent*-beyerane structure. The geometric parameters of steviol 16α ,17- and 15α ,16-epoxides were determined by X-ray analysis.

DOI: 10.1134/S1070428010070080