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Isomerization of 2,3-epoxypinane and 3,4-epoxycarane by lithium diethylamide

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Abstract

A study was made of the isomerization of 2,3-epoxypinane and 3,4-epoxycarane by means of lithium diethylamide. 2,3-Epoxypinane is isomerized into trans-2(10)-pinen-3-ol, whereas 3,4-epoxycarane forms a mixture of alcohols: 3(10)-carene-4-ol, p-mentha-1,5-dien-8-ol, and m-mentha-4,6-dien-2-ol. © 1966 Consultants Bureau Enterprises, Inc.

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