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## Seven-membered acetals based on cis-2,3-Dichloro-2-butene-1,4-diol

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### Abstract

cis-2,3-Dichloro-2-butene-1,4-diol was obtained by reduction of dichloromaleic anhydride with lithium aluminum hydride. Condensation of the diol with carbonyl compounds leads to seven-membered unsaturated acetals, viz., 5,6-dichloro-1,3-dioxo-5-cycloheptenes. © 1980 Plenum Publishing Corporation.

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