

## **Dimethyl dichloromalonate as a new synthetic equivalent of methyl dichloroacetate in the Darzens condensation**

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### **Abstract**

Dimethyl dichloromalonate reacts with aldehydes in the presence of sodium methoxide to form  $\alpha$ -chloropyruvates,  $\alpha$ -chloroglycidates, or  $\alpha,\alpha$ -dichlorohydrins, depending on the nature of the aldehyde. © 1995, Plenum Publishing Corporation. All rights reserved.

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### **Keywords**

-chloroepoxides, Darzens reaction, dimethyl dichloromalonate,  $\alpha,\alpha$ -dichlorohydrins,  $\alpha$ -chloroketones