

# Synthese und Struktur von Meldrums Olefin [1]

Synthesis and Structure of Meldrum's Olefin [1]

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Diisopropylidene ethylenetetracarboxylate, *Meldrum's olefin* (**4**,  $\text{Me}_2$ ) has been prepared from  $[\text{HNEt}_3][(\text{Me})_2\text{CSMe}]$  (**8**) and Meldrum's acid (**1**,  $\text{MeH}_2$ ) in moderate yield. The X-ray analysis of **4** reveals a centrosymmetrical structure in which the two six-membered rings are folded along their carboxylate carbon axes by  $34.9^\circ$  and linked by a conventional C-C double bond [ $1.3501(19)$  Å]. The “unsymmetrical” structure of **8** is also discussed.

*Key words:* Heterocycles, Olefins, Dioxan, Crystal Structure