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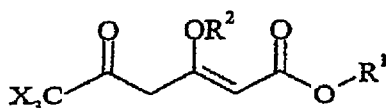
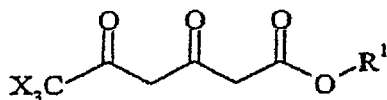
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(54) Title: METHOD FOR THE PRODUCTION OF 6,6,6-TRIALO-3,5-DIOXOHEXANOIC ACID ESTERS

(54) Bezeichnung: VERFAHREN ZUR HERSTELLUNG VON 6,6,6-TRIALO-3,5-DIOXOHEXANSÄUREESTERN



(57) Abstract: The invention relates to a method for the production of 6,6,6-trialo-3,5-dioxohexanoic acid esters of formula (I) in addition to the enols thereof and <I>E</I> and <I>Z</I> isomers, wherein X independently represents fluorine, chlorine or bromine and R¹ represents alkyl, cycloalkyl, aryl or aralkyl. The invention also relates to a method for the production of enol ethers of formula (Ib) and the enols thereof (E and Z isomers) wherein X and R¹ have the above-mentioned meaning.

(57) Zusammenfassung: Gegenstand der Erfindung ist ein Verfahren zur Herstellung von 6,6,6-Trihalo-3,5-dioxohexansäureestern der Formel (I) sowie deren Enolen und E- und Z-Isomeren worin X jeweils unabhängig voneinander Fluor, Chlor oder Brom bedeutet, und worin R¹ Alkyl, Cycloalkyl, Aryl oder Aralkyl ist. Ein weiterer Gegenstand der Erfindung ist ein Verfahren zur Herstellung von Enolethern der Formel (Ib) und deren Enolen (E- und Z-Isomere) worin X und R¹ die oben genannte Bedeutung haben.

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