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A NEW SYNTHETIC ROUTE TO SULFINIC ACID ESTERS

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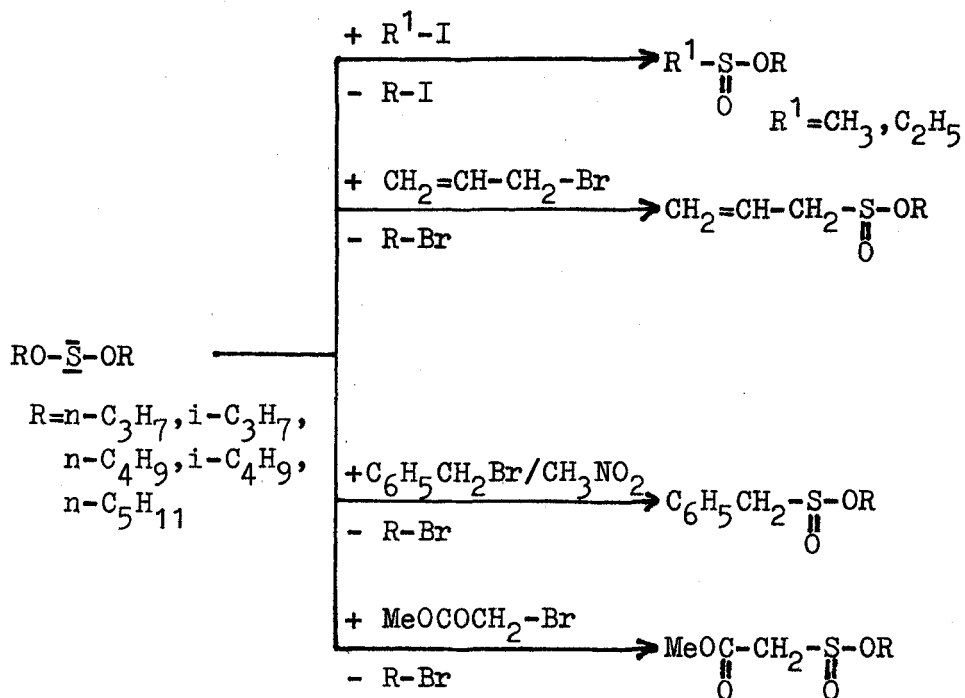
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A NEW SYNTHETIC ROUTE TO SULFINIC ACID ESTERS

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Dialkylsulfoxylates undergo reactions with alkylhalides and other alkylating agents to give sulfinic acid esters, which were characterized by IR-, ¹H-NMR- and mass-spectra.



The reaction conditions are discussed and a mechanism of the interaction is suggested. This type of reaction represents an alternative synthetic route to sulfinic acid esters.