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New Alkoxyzinc Salts Mediated Chemoselective Transesterification Reactions

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Keywords

<u>Abstract:</u> A new chemoselective method for the transesterification of alkyl esters in the presence of in situ formed alkoxyzinc salts was developed. Electron-rich esters are less reactive than electron poor ones and this is the basis for the chemoselectivity of the reaction. Suggested mechanisms of the transesterification reactions are discussed.

<u>Key Words:</u> Chemoselective transesterification, zinc bromide, zinc acetate, alkoxyzinc bromide, alkoxyzinc acetate



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