

Synthesis of 2-R-1,3-Dioxanes, Derivatives of Functionally Substituted Aldehydes of Vanillin Series

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Abstract—By the condensation of substituted aldehydes of vanillin series with 1,3-propanediol in boiling benzene in the presence of sulfo cation exchanger FIBAN K-1 as catalyst functionally 2-R-substituted 1,3-dioxanes were synthesized.

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