

## Synthesis of N-glycosides Containing N=O Group

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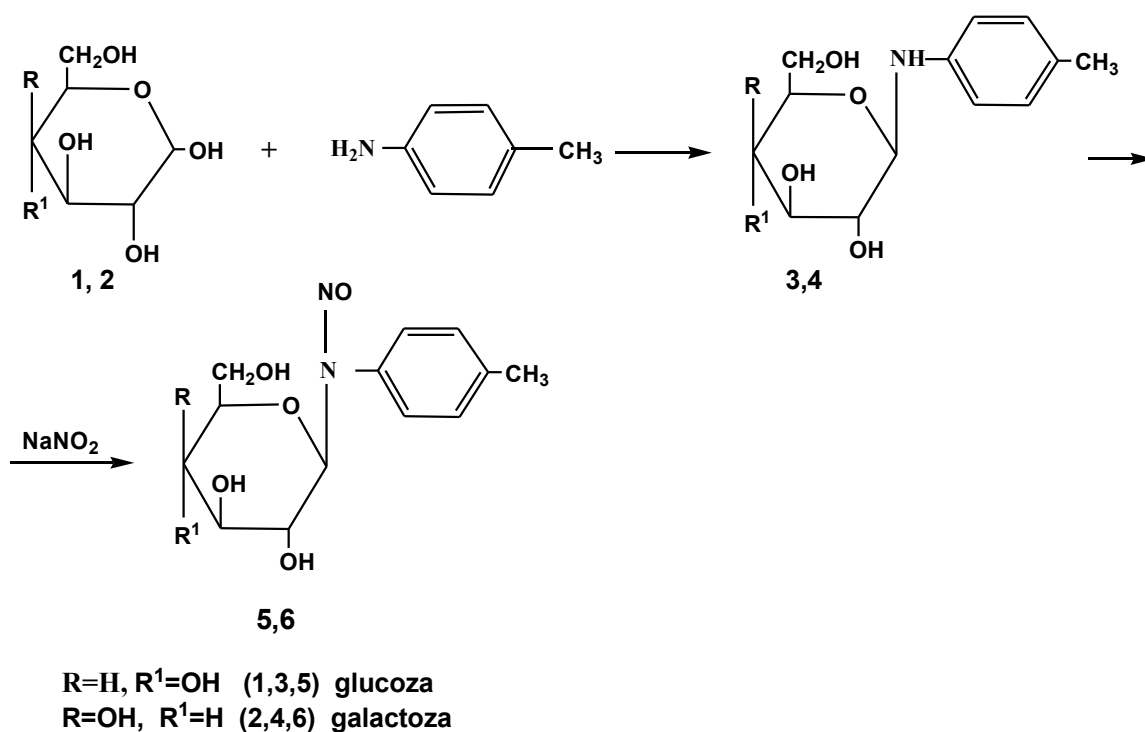
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Modification of carbohydrates by various types of organic compounds has recently played a significant role in the synthesis of new of biological and pharmacologically active compounds.

Little has been published about carbohydrates containing nitrosogroup. The application of glycosides for the modification of biologically active organic compounds, on the one hand, changes their biological and physiological action, and on the other, may reduce their toxicity.

The goal of present investigation consist in synthesis of N-glycosides containing nitrosogroup.

The reaction of N-*p*-tolyl - $\beta$ -D-glucopyranoze (3) and N-*p*-tolyl - $\beta$ -D-galactopyranoze (4) with sodium nitrite corresponding nitrosoderivatives have been received (5,6).



The structures of obtained compounds were established by physical-chemical methods of analysis.