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# Synthesis of Glucopyranosyl Amides Using Polymer-Supported Reagents

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## Abstract

2,3,4,6-Tetra-O-acetyl- $\beta$ -D-glucopyranosyl azide reacts efficiently with polymer-supported triphenylphosphine and various acid chlorides to yield glucopyranosyl amides with retention of the  $\beta$ -gluco stereochemistry.

Keywords: [Glycosyl amides](#) [Triphenylphosphine](#) [Polymer-bound iminophosphorane](#)  
[Polymer-supported Reagents](#)

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