

## Methyl 3-O-(N-acetyl-β-D-glucosaminyI)-β-D-galactopyranoside

Cat. No. CSUB-0870

Lot. No. (See product label)

### Introduction

**Description** Methyl 3-O-(N-acetyl-β-D-glucosaminyI)-β-D-galactopyranoside has been shown to inhibit rat lung lectin, as well as the attachment of Streptococcus pneumoniae and H. influenzae. Additionally, methyl 3-O-(N-acetyl-β-D-glucosaminyI)-β-D-galactopyranoside is a substrate for β-6-GlcNAc-transferase.

**Applications** Used in the preparation of disaccharide mucin fragment and for the inhibition studies of rat lung lectin. It is a substrate for β-6-GlcNAc-transferase.

**Synonyms** Methyl 3-O-[2-(Acetylamino)-2-deoxy-β-D-glucopyranosyl]-β-D-galactopyranoside; β-D-GlcNAc(1-3)-β-D-Gal-1-OMe

### Product Information

**CAS No.** 93253-17-9

**Molecular Formula** C<sub>15</sub>H<sub>27</sub>N<sub>0</sub>O<sub>11</sub>

**Molecular Weight** 397.38

**Substrates** Terpenoid biosynthesis

### Storage and Shipping Information

**Storage** Store at -20° C