

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 C₁₅H₂₇NO₁₁

Molecular Weight 397.38

Substrates Terpenoid biosynthesis

Storage and Shipping Information

Storage Store at -20° C