Creative Enzymes®

Methyl 3-O-(N-acetyl-β-D-glucosaminyl)-β-D-galactopyranoside

Cat. No. CSUB-0870

Lot. No. (See product label)

Introduction

Description	Methyl 3-O-(N-acetyl-β-D-glucosaminyl)-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-glucosaminyl)-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