

mannotetraose 2- α -N-acetylglucosaminyltransferase

Cat. No. EXWM-2363

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.

Synonyms

α -N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine mannoside α 1 \rightarrow 2- α cetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine:mannotetraose α -N-acetyl-D-glucosaminyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.138

CAS No.

81032-47-5

Reaction

UDP-N-acetyl- α -D-glucosamine + α -D-Man-(1 \rightarrow 3)- α -D-Man-(1 \rightarrow 2)- α -D-Man-(1 \rightarrow 2)-D-Man = UDP + α -D-Man-(1 \rightarrow 3)-[α -D-GlcNAc-(1 \rightarrow 2)]- α -D-Man-(1 \rightarrow 2)- α -D-Man-(1 \rightarrow 2)-D-Man

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.