

β -galactosyl-N-acetylglucosaminylgalactosylglucosyl-ceramide β -1,3-acetylglucosaminyltransferase

Cat. No. EXWM-2388

Lot. No. (See product label)

Introduction

Description

Requires Mn^{2+} .

Synonyms

uridine diphosphoacetylglucosamine-acetylglucosaminide $\beta 1 \rightarrow 3$ -acetylglucosaminyltransferase; poly-N-acetylglucosamine extension enzyme; UDP-N-acetyl-D-glucosamine: β -D-galactosyl-1,4-N-acetyl- β -D-glucosaminyl-1,3- β -D-galactosyl-1,4- β -D-glucosylceramide β -1,3-acetylglucosaminyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.163

CAS No.

85638-39-7

Reaction

UDP-N-acetyl-D-glucosamine + β -D-galactosyl-(1 \rightarrow 4)-N-acetyl- β -D-glucosaminyl-(1 \rightarrow 3)- β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide = UDP + N-acetyl-D-glucosaminyl-(1 \rightarrow 3)- β -D-galactosyl-(1 \rightarrow 4)-N-acetyl- β -D-glucosaminyl-(1 \rightarrow 3)- β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide

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.