

galactosyl-N-acetylglucosaminylgalactosylglucosyl-ceramide β -1,6-N-acetylglucosaminyltransferase

Cat. No. EXWM-2389

Lot. No. (See product label)

Introduction

Description Requires Mn²⁺.

Synonyms uridine diphosphoacetylglucosamine-acetylglucosaminide β 1 \rightarrow 6-acetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine:D-galactosyl-1,4-N-acetyl- β -D-glucosaminyl-1,3- β -D-galactosyl-1,4- β -D-glucosylceramide β -1,6-N-acetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine: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 6- β -N-acetylglucosaminyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.164

CAS No. 85638-40-0

Reaction UDP-N-acetyl-D-glucosamine + 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 6)- 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.