Creative Enzymes®

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-acetyllactosaminide β1→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→4)-N-acetyl-β-D-glucosaminyl-(1→3)-β-D-galactosyl-(1→4)-β-D-glucosyl(1↔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→4)-N-acetyl-β-D-glucosaminyl-(1→3)-β-D-galactosyl-(1→4)-β-D-glucosyl-(1↔1)-ceramide = UDP + N-acetyl-D-glucosaminyl-(1→6)-β-D-galactosyl-(1→4)-N-acetyl-β-D-glucosaminyl-(1→3)-β-D-galactosyl-(1→4)-β-D-glucosyl-(1↔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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.