Creative Enzymes®

ceramide glucosyltransferase

Cat. No. EXWM-2621

Lot. No. (See product label)

Introduction

Description	Sphingosine and dihydrosphingosine can also act as acceptors; CDP-glucose can act as donor.
Synonyms	UDP-glucose:ceramide glucosyltransferase; ceramide:UDP-Glc glucosyltransferase; uridine diphosphoglucose-ceramide glucosyltransferase; ceramide:UDP-glucose glucosyltransferase; glucosylceramide synthase; UDP-glucose:N-acylsphingosine D-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.80
CAS No.	37237-44-8
Reaction	UDP-α-D-glucose + an N-acylsphingosine = UDP + a β-D-glucosyl-N-acylsphingosine
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 ℃.