

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