

2-hydroxyacylsphingosine 1-β-galactosyltransferase

Cat. No. EXWM-2591

Lot. No. (See product label)

Introduction

Description

Highly specific.

Synonyms

uridine diphosphogalactose-2-hydroxyacylsphingosine galactosyltransferase; UDPgalactose-2-hydroxyacylsphingosine galactosyltransferase; UDP-galactose:ceramide galactosyltransferase; UDP-galactose:2-2-hydroxyacylsphingosine galactosyltransferase; UDP-galactose:2-(2-hydroxyacyl)sphingosine 1-β-D-galactosyl-transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.45

CAS No.

37277-54-6

Reaction

UDP-α-D-galactose + a 2-(2-hydroxyacyl)sphingosine = UDP + a 1-(β-D-galactosyl)-2-(2-hydroxyacyl)sphingosine

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.