

N-acylsphingosine galactosyltransferase

Cat. No. EXWM-2593

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases. This enzyme participates in sphingolipid metabolism.

Synonyms

UDP galactose-N-acylsphingosine galactosyltransferase; uridine diphosphogalactose-acylsphingosine galactosyltransferase; UDP-galactose:N-acylsphingosine D-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.47

CAS No.

37277-56-8

Reaction

UDP- α -D-galactose + a ceramide = UDP + a D-galactosylceramide

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.