Creative Enzymes®

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