

glucosylceramide β -1,4-galactosyltransferase

Cat. No. EXWM-2506

Lot. No. (See product label)

Introduction

Description

Involved in the synthesis of several different major classes of glycosphingolipids.

Synonyms

lactosylceramide synthase; uridine diphosphate-galactose:glucosyl ceramide β 1-4 galactosyltransferase; UDP-Gal:glucosylceramide β 1 \rightarrow 4galactosyltransferase; GalT-2 (misleading); UDP-galactose: β -D-glucosyl-(1 \leftrightarrow 1)-ceramide β -1,4-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.274

Reaction

UDP- α -D-galactose + β -D-glucosyl-(1 \leftrightarrow 1)-ceramide = UDP + β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide

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.