

sn-glycerol-3-phosphate 1-galactosyltransferase

Cat. No. EXWM-2635

Lot. No. (See product label)

Introduction

Description

The product is hydrolysed by a phosphatase to isofloridoside, which is involved in osmoregulation (cf. EC 2.4.1.137 sn-glycerol-3-phosphate 2- α -galactosyltransferase).

Synonyms

isofloridoside-phosphate synthase; UDP-Gal:sn-glycero-3-phosphoric acid 1- α -galactosyl-transferase; UDPgalactose:sn-glycerol-3-phosphate α -D-galactosyltransferase; uridine diphosphogalactose-glycerol phosphate galactosyltransferase; glycerol 3-phosphate 1 α -galactosyltransferase; UDP-galactose:sn-glycerol-3-phosphate 1- α -D-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.96

CAS No.

9076-70-4

Reaction

UDP- α -D-galactose + sn-glycerol 3-phosphate = UDP + 1-O- α -D-galactosyl-sn-glycerol 3-phosphate

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.