

sn-glycerol-3-phosphate 2- α -galactosyltransferase

Cat. No. EXWM-2362

Lot. No. (See product label)

Introduction

Description

The product is hydrolysed by a phosphatase to floridoside (cf. EC 2.4.1.96 sn-glycerol-3-phosphate 1-galactosyltransferase).

Synonyms

floridoside-phosphate synthase; UDP-galactose:sn-glycerol-3-phosphate-2-D-galactosyl transferase; FPS; UDP-galactose,sn-3-glycerol phosphate:1 \rightarrow 2' galactosyltransferase; floridoside phosphate synthetase; floridoside phosphate synthase; UDP-galactose:sn-glycerol-3-phosphate 2- α -D-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.137

CAS No.

80747-34-8

Reaction

UDP- α -D-galactose + sn-glycerol 3-phosphate = UDP + 2-(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.