Creative Enzymes®

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