Creative Enzymes®

glucosylglycerol-phosphate synthase

Cat. No. EXWM-2441

Lot. No. (See product label)

Introduction

Description	Acts with EC 3.1.3.69 (glucosylglycerol phosphatase) to form glucosylglycerol, an osmolyte that endows cyanobacteria with resistance to salt.
Synonyms	ADP-glucose:sn-glycerol-3-phosphate 2-β-D-glucosyltransferase (incorrect)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.213
CAS No.	161515-13-5
Reaction	ADP-α-D-glucose + sn-glycerol 3-phosphate = 2-(α-D-glucopyranosyl)-sn-glycerol 3-phosphate + ADP
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 ℃.