

glucosylglycerol 3-phosphatase

Cat. No. EXWM-3673

Lot. No. (See product label)

Introduction

Description Acts with EC 2.4.1.213 (glucosylglycerol-phosphate synthase) to form glucosylglycerol, an osmolyte that endows cyanobacteria with resistance to salt.

Synonyms salt tolerance protein A; StpA; 2-(β-D-glucosyl)-sn-glycerol-3-phosphate phosphohydrolase (incorrect)

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.1.3.69

CAS No. 161515-14-6

Reaction 2-O-(α-D-glucosyl)-sn-glycerol-3-phosphate + H₂O = 2-O-(α-D-glucopyranosyl)glycerol + 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.