Creative Enzymes®

monoglucosyldiacylglycerol epimerase

Cat. No. EXWM-5421

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from cyanobacteria, is involves in the biosynthesis of galactolipids found in their photosynthetic membranes.
Synonyms	glucolipid epimerase; mgdE (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.1.3.34
Reaction	a 1,2-diacyl-3-O-(β-D-glucopyranosyl)-sn-glycerol = a 1,2-diacyl-3-O-(β-D-galactopyranosyl)-sn-glycerol
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 ℃.