

monoglucosyldiacylglycerol epimerase

Cat. No. EXWM-5421

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from cyanobacteria, is involved 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.