

galactosylacylglycerol O-acyltransferase

Cat. No. EXWM-2080

Lot. No. (See product label)

Introduction

Description

Transfers long-chain acyl groups to the sn-1 position of the glycerol residue.

Synonyms

acyl-acyl-carrier protein: lysomonogalactosyldiacylglycerol acyltransferase; acyl-ACP:lyso-MGDG acyltransferase; acyl-[acyl-carrier-protein]:D-galactosylacylglycerol O-acyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.141

CAS No.

119129-68-9

Reaction

an acyl-[acyl-carrier protein] + a 2-acyl-3-O-(β-D-galactosyl)-sn-glycerol = an [acyl-carrier protein] + a 1,2-diacyl-3-O-(β-D-galactosyl)-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.