

glycerol-3-phosphate 1-O-acyltransferase

Cat. No. EXWM-2089

Lot. No. (See product label)

Introduction

Description

Acyl-[acyl-carrier protein] can also act as acyl donor. The enzyme acts only on derivatives of fatty acids of chain length larger than C10.

Synonyms

α-glycerophosphate acyltransferase; 3-glycerophosphate acyltransferase; ACP:sn-glycerol-3-phosphate acyltransferase; glycerol 3-phosphate acyltransferase; glycerol phosphate acyltransferase; glycerol phosphate transacylase; glycerophosphate acyltransferase; glycerophosphate transacylase; sn-glycerol 3-phosphate acyltransferase; sn-glycerol-3-phosphate acyltransferase; glycerol-3-phosphate O-acyltransferase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.15

CAS No.

9029-96-3

Reaction

acyl-CoA + sn-glycerol 3-phosphate = CoA + 1-acyl-sn-glycerol 3-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.