Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.