Creative Enzymes®

plasmalogen synthase

Cat. No. EXWM-2199

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those acyltransferases transferring groups other than aminoacyl groups. This enzyme participates in ether lipid metabolism.
Synonyms	lysoplasmenylcholine acyltransferase; O-1-alkenylglycero-3-phosphorylcholine acyltransferase; 1-alkenyl-glycero-3-phosphorylcholine:acyl-CoA acyltransferase; 1-alkenylglycerophosphocholine O-acyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.25
CAS No.	37257-10-6
Reaction	acyl-CoA + 1-O-(alk-1-enyl)glycero-3-phosphocholine = CoA + plasmenylcholine
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 ℃.