

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