Creative Enzymes®

1-alkenyl-2-acylglycerol choline phosphotransferase

Cat. No. EXWM-3322

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring non-standard substituted phosphate groups. The systematic name of this enzyme class is CDP-choline:1-alkenyl-2-acylglycerol cholinephosphotransferase. This enzyme is also called CDP-choline-1-alkenyl-2-acyl-glycerol phosphocholinetransferase. This enzyme participates in ether lipid metabolism.
Synonyms	CDP-choline-1-alkenyl-2-acyl-glycerol phosphocholinetransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.8.22
CAS No.	113066-36-7
Reaction	CDP-choline + 1-alkenyl-2-acylglycerol = CMP + 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 ℃.