Creative Enzymes®

alkenylglycerophosphocholine hydrolase

Cat. No. EXWM-4001

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those acting on ether bonds (ether hydrolases). The systematic name of this enzyme class is 1-(1-alkenyl)-sn-glycero-3-phosphocholine aldehydohydrolase. This enzyme is also called lysoplasmalogenase. This enzyme participates in ether lipid metabolism.
Synonyms	lysoplasmalogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.3.2.2
CAS No.	37288-65-6
Reaction	1-(1-alkenyl)-sn-glycero-3-phosphocholine + H2O = an aldehyde + sn-glycero-3-phosphocholine
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 ℃.