Creative Enzymes®

1-alkylglycerophosphocholine O-acetyltransferase

Cat. No. EXWM-2247

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	acetyl-CoA:1-alkyl-2-lyso-sn-glycero-3-phosphocholine 2-O-acetyltransferase; acetyl-CoA:lyso-PAF acetyltransferase; 1-alkyl-2-lysolecithin acetyltransferase; acyl-CoA:1-alkyl-sn-glycero-3-phosphocholine acyltransferase; blood platelet-activating factor acetyltransferase; lyso-GPC:acetyl CoA acetyltransferase; lyso-platelet activating factor:acetyl-CoA acetyltransferase; lysoPAF:acetyl CoA acetyltransferase; PAF acetyltransferase; platelet-activating factor acylhydrolase; platelet-activating factor-synthesizing enzyme; 1-alkyl-2-lyso-sn-glycero-3-phosphocholine acetyltransferase; lyso-platelet-activating factor:acetyl-CoA acetyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.67
CAS No.	76773-96-1
Reaction	acetyl-CoA + 1-alkyl-sn-glycero-3-phosphocholine = CoA + 2-acetyl-1-alkyl-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 ℃.