Creative Enzymes®

platelet-activating factor acetyltransferase

Cat. No. EXWM-2088

Lot. No. (See product label)

Introduction

Description	Catalyses the transfer of the acetyl group from 1-alkyl-2-acetyl-sn-glycero-3-phosphocholine (platelet-activating factor) to the sn-2 position of lyso-glycerophospholipids containing ethanolamine, choline, serine, inositol or phosphate groups at the sn-3 position as well as to sphingosine and long-chain fatty alcohols. The organyl group can be alkyl, acyl or alk-1-enyl (sometimes also collectively referred to as 'radyl').
Synonyms	PAF acetyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.149
CAS No.	9012-30-0
Reaction	1-alkyl-2-acetyl-sn-glycero-3-phosphocholine + 1-organyl-2-lyso-sn-glycero-3-phospholipid = 1-alkyl-2-lyso-sn-glycero-3-phosphocholine + 1-organyl-2-acetyl-sn-glycero-3-phospholipid
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 ℃.