

## 1-alkyl-2-acetylglycerophosphocholine esterase

Cat. No. EXWM-3474

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, specifically those acting on carboxylic ester bonds. The systematic name of this enzyme class is 1-alkyl-2-acetyl-sn-glycero-3-phosphocholine acetohydrolase. Other names in common use include 1-alkyl-2-acetyl-sn-glycero-3-phosphocholine acetylhydrolase, and alkylacetyl-GPC:acetylhydrolase. This enzyme participates in ether lipid metabolism.

#### Synonyms

1-alkyl-2-acetyl-sn-glycero-3-phosphocholine acetylhydrolase; alkylacetyl-GPC:acetylhydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.1.47

#### CAS No.

76901-00-3

#### Reaction

1-alkyl-2-acetyl-sn-glycero-3-phosphocholine + H<sub>2</sub>O = 1-alkyl-sn-glycero-3-phosphocholine + acetate

#### 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.