

## 1-acylglycerol-3-phosphate O-acyltransferase

Cat. No. EXWM-2231

Lot. No. (See product label)

### Introduction

#### Description

Acyl-[acyl-carrier protein] can also act as an acyl donor. The animal enzyme is specific for the transfer of unsaturated fatty acyl groups.

#### Synonyms

1-acyl-sn-glycero-3-phosphate acyltransferase; 1-acyl-sn-glycerol 3-phosphate acyltransferase; 1-acylglycero-3-phosphate acyltransferase; 1-acylglycerolphosphate acyltransferase; 1-acylglycerophosphate acyltransferase; lysophosphatidic acid-acyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.51

#### CAS No.

51901-16-7

#### Reaction

acyl-CoA + 1-acyl-sn-glycerol 3-phosphate = CoA + 1,2-diacyl-sn-glycerol 3-phosphate

#### 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.