

## alkylglycerone-phosphate synthase

Cat. No. EXWM-2763

Lot. No. (See product label)

### Introduction

#### Description

The ester-linked fatty acid of the substrate is cleaved and replaced by a long-chain alcohol in an ether linkage.

#### Synonyms

alkyldihydroxyacetonephosphate synthase; alkyldihydroxyacetone phosphate synthetase; alkyl DHAP synthetase; alkyl-DHAP; dihydroxyacetone-phosphate acyltransferase; DHAP-AT

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.26

#### CAS No.

64060-42-0, 102484-74-2

#### Reaction

1-acyl-glycerone 3-phosphate + a long-chain alcohol = an alkyl-glycerone 3-phosphate + a long-chain acid anion

#### 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.