

## phosphatidylinositol diacylglycerol-lyase

Cat. No. EXWM-5350

Lot. No. (See product label)

### Introduction

#### Description

This enzyme is bacterial. Activity is also found in animals, but this activity is due to the presence of EC 3.1.4.11, phosphoinositide phospholipase C.

#### Synonyms

monophosphatidylinositol phosphodiesterase; phosphatidylinositol phospholipase C; 1-phosphatidylinositol phosphodiesterase; 1-phosphatidyl-D-myo-inositol inositolphosphohydrolase (cyclic-phosphate-forming); 1-phosphatidyl-1D-myo-inositol diacylglycerol-lyase (1,2-cyclic-phosphate-forming)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.6.1.13

#### CAS No.

37288-19-0

#### Reaction

1-phosphatidyl-1D-myo-inositol = 1D-myo-inositol 1,2-cyclic phosphate + 1,2-diacyl-sn-glycerol

#### 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.