

phosphatidylinositol-3-phosphatase

Cat. No. EXWM-3669

Lot. No. (See product label)

Introduction

Description

This enzyme still works when the 2,3-bis(acyloxy)propyl group is removed, i.e., it hydrolyses Ins(1,3)P₂ to Ins-1-P.

Synonyms

inositol-1,3-bisphosphate 3-phosphatase; inositol 1,3-bisphosphate phosphatase; inositol-polyphosphate 3-phosphatase; D-myo-inositol-1,3-bisphosphate 3-phosphohydrolase; phosphatidyl-3-phosphate 3-phosphohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.64

CAS No.

124248-47-1

Reaction

1-phosphatidyl-1D-myo-inositol 3-phosphate + H₂O = 1-phosphatidyl-1D-myo-inositol + 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.