

glycerophosphoinositol inositolphosphodiesterase

Cat. No. EXWM-3727

Lot. No. (See product label)

Introduction

Description

This enzyme also hydrolyses Ins(cyclic1,2)P to Ins-1-P

Synonyms

1,2-cyclic-inositol-phosphate phosphodiesterase; D-myo-inositol 1:2-cyclic phosphate 2-phosphohydrolase; D-inositol 1,2-cyclic phosphate 2-phosphohydrolase; D-myo-inositol 1,2-cyclic phosphate 2-phosphohydrolase; 1-D-myo-inositol-1,2-cyclic-phosphate 2-inositolphosphohydrolase; inositol-1,2-cyclic-phosphate 2-inositolphosphohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.4.43

CAS No.

9076-91-9 (from EC 3.1.4.36), 72414-13-2 (not distinguished from EC 3.1.4.44)

Reaction

1-(sn-glycero-3-phospho)-1D-myo-inositol + H₂O = glycerol + 1D-myo-inositol 1-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.