Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.