

inositol-phosphate phosphatase

Cat. No. EXWM-3628

Lot. No. (See product label)

Introduction

Description

Acts on five of the six isomers of myo-inositol phosphate, all except myo-inositol 2-phosphate, but does not act on myo-inositol bearing more than one phosphate group. It also acts on adenosine 2'-phosphate (but not the 3'- or 5'- phosphates), sn-glycerol 3-phosphate and glycerol 2-phosphate. Two isoforms are known.

Synonyms

myo-inositol-1(or 4)-monophosphatase; inositol 1-phosphatase; L-myo-inositol-1-phosphate phosphatase; myo-inositol 1-phosphatase; inositol phosphatase; inositol monophosphate phosphatase; inositol-1(or 4)-monophosphatase; myo-inositol-1(or 4)-phosphate phosphohydrolase; myo-inositol monophosphatase; myo-inositol-1-phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.25

CAS No.

37184-63-7

Reaction

myo-inositol phosphate + H₂O = 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.