Creative Enzymes®

mannitol-1-phosphatase

Cat. No. EXWM-3625

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those acting on phosphoric monoester bonds. The systematic name of this enzyme class is D-mannitol-1-phosphate phosphohydrolase. This enzyme is also called mannitol-1-phosphate phosphatase. This enzyme participates in fructose and mannose metabolism.
Synonyms	mannitol-1-phosphate phosphatase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.3.22
CAS No.	9055-29-2
Reaction	D-mannitol 1-phosphate + H2O = D-mannitol + 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 ℃.