

D-mannitol oxidase

Cat. No. EXWM-0413

Lot. No. (See product label)

Introduction

Description

Also catalyses the oxidation of D-arabinitol and, to a lesser extent, D-glucitol (sorbitol), whereas L-arabinitol is not a good substrate. The enzyme from the snails *Helix aspersa* and *Arion ater* is found in a specialised tubular organelle that has been termed the mannosome.

Synonyms

mannitol oxidase; D-arabitol oxidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.3.40

CAS No.

73562-29-5

Reaction

mannitol + O₂ = mannose + H₂O₂

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.