

sorbose reductase

Cat. No. EXWM-0197

Lot. No. (See product label)

Introduction

Description

The reaction occurs predominantly in the reverse direction. This enzyme can also convert D-fructose into D-mannitol, but more slowly. Belongs in the short-chain dehydrogenase family.

Synonyms

Sou1p

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.289

CAS No.

138440-90-1

Reaction

$\text{D-glucitol} + \text{NADP}^+ = \text{L-sorbose} + \text{NADPH} + \text{H}^+$

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.