

D-threo-aldose 1-dehydrogenase

Cat. No. EXWM-0026

Lot. No. (See product label)

Introduction

Description

Acts on L-fucose, D-arabinose and L-xylose; the animal enzyme was also shown to act on L-arabinose, and the enzyme from *Pseudomonas caryophylli* on L-glucose.

Synonyms

L-fucose dehydrogenase; (2S,3R)-aldose dehydrogenase; dehydrogenase, L-fucose; L-fucose (D-arabinose) dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.122

CAS No.

9082-70-6

Reaction

a D-threo-aldose + NAD⁺ = a D-threo-aldono-1,5-lactone + NADH + 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.