Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.