Creative Enzymes®

L-rhamnose 1-dehydrogenase

Cat. No. EXWM-0076

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is L-rhamnofuranose:NAD+ 1-oxidoreductase. This enzyme participates in fructose and mannose metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.173
CAS No.	52227-67-5
Reaction	L-rhamnofuranose + NAD+ = L-rhamno-1,4-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 ℃.