

D-xylulose reductase

Cat. No. EXWM-0373

Lot. No. (See product label)

Introduction

Description

Also acts as an L-erythrulose reductase.

Synonyms

NAD⁺-dependent xylitol dehydrogenase; xylitol dehydrogenase (ambiguous); erythritol dehydrogenase; 2,3-cis-polyol(DPN) dehydrogenase (C3-5); pentitol-DPN dehydrogenase (ambiguous); xylitol-2-dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.9

CAS No.

9028-16-4

Reaction

xylitol + NAD⁺ = D-xylulose + 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.