Creative Enzymes®

D-xylose 1-dehydrogenase (NADP+)

Cat. No. EXWM-0082

Lot. No. (See product label)

Introduction

Description	Also acts, more slowly, on L-arabinose and D-ribose.
Synonyms	D-xylose (nicotinamide adenine dinucleotide phosphate) dehydrogenase; D-xylose-NADP dehydrogenase; D-xylose:NADP+ oxidoreductase; D-xylose 1-dehydrogenase (NADP)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.179
CAS No.	83534-37-6
Reaction	D-xylose + NADP+ = D-xylono-1,5-lactone + NADPH + 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 ℃.