Creative Enzymes®

D-arabinitol 2-dehydrogenase

Cat. No. EXWM-0156

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 D-arabinitol:NAD+ 2-oxidoreductase (D-ribulose-forming). This enzyme is also called D-arabinitol 2-dehydrogenase (ribulose-forming).
Synonyms	D-arabinitol 2-dehydrogenase (ribulose-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.250
CAS No.	336883-93-3
Reaction	D-arabinitol + NAD+ = D-ribulose + 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 ℃.