

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