

L-arabinose 1-dehydrogenase

Cat. No. EXWM-0331

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-arabinose:NAD⁺ 1-oxidoreductase. This enzyme participates in ascorbate and aldarate metabolism.

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.46

CAS No. 9028-52-8

Reaction L-arabinose + NAD⁺ = L-arabinono-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.