Creative Enzymes®

2-dehydro-3-deoxy-L-arabinonate dehydratase

Cat. No. EXWM-5032

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in ascorbate and aldarate metabolism.
Synonyms	2-keto-3-deoxy-L-arabinonate dehydratase; 2-dehydro-3-deoxy-L-arabinonate hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.43
CAS No.	37263-10-8
Reaction	2-dehydro-3-deoxy-L-arabinonate = 2,5-dioxopentanoate + H2O
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 ℃.