

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