Creative Enzymes®

mannonate dehydratase

Cat. No. EXWM-5064

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 pentose and glucuronate interconversions.
Synonyms	mannonic hydrolase; mannonate hydrolyase; altronic hydro-lyase; altronate hydrolase; D-mannonate hydrolyase; D-mannonate hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.8
CAS No.	9024-31-1
Reaction	D-mannonate = 2-dehydro-3-deoxy-D-gluconate + 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 ℃.