Creative Enzymes®

2,3-dimethylmalate lyase

Cat. No. EXWM-4910

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the oxo-acid-lyases, which cleave carbon-carbon bonds. This enzyme participates in c5-branched dibasic acid metabolism.
Synonyms	2,3-dimethylmalate pyruvate-lyase; (2R,3S)-2,3-dimethylmalate pyruvate-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.3.32
CAS No.	73562-28-4
Reaction	(2R,3S)-2,3-dimethylmalate = propanoate + pyruvate
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 ℃.