

dihydroxy-acid dehydratase

Cat. No. EXWM-5073

Lot. No. (See product label)

Introduction

Description

This enzyme participates in valine, leucine and isoleucine biosynthesis and pantothenate and coenzyme A (CoA) biosynthesis.

Synonyms

acetoxyacid dehydratase; α,β -dihydroxyacid dehydratase; 2,3-dihydroxyisovalerate dehydratase; α,β -dihydroxyisovalerate dehydratase; dihydroxy acid dehydrase; DHAD; 2,3-dihydroxy-acid hydro-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.1.9

CAS No.

9024-32-2

Reaction

2,3-dihydroxy-3-methylbutanoate = 3-methyl-2-oxobutanoate + 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.