Creative Enzymes®

2-isopropylmalate synthase

Cat. No. EXWM-2314

Lot. No. (See product label)

Introduction

Description	Requires K+.
Synonyms	3-carboxy-3-hydroxy-4-methylpentanoate 3-methyl-2-oxobutanoate-lyase (CoA-acetylating); α-isopropylmalate synthetase; α-isopropylmalate synthase; α-isopropylmalic synthetase; isopropylmalate synthase; isopropylmalate synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.3.13
CAS No.	9030-98-2
Reaction	acetyl-CoA + 3-methyl-2-oxobutanoate + H2O = (2S)-2-isopropylmalate + CoA
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 ℃.