

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