

## 2-isopropylmalate synthase

Cat. No. EXWM-2314

Lot. No. (See product label)

### Introduction

#### Description

Requires K<sup>+</sup>.

#### 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 + H<sub>2</sub>O = (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.