

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