

## methyloisocitrate lyase

Cat. No. EXWM-4909

Lot. No. (See product label)

### Introduction

**Description** The enzyme acts on threo-Ds-2-methyloisocitrate, but not on threo-Ds-isocitrate, threo-DL-isocitrate or erythro-Ls-isocitrate.

**Synonyms** 2-methyloisocitrate lyase; MICL; (2S,3R)-3-hydroxybutane-1,2,3-tricarboxylate pyruvate-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.3.30

**CAS No.** 57827-77-7

**Reaction** (2S,3R)-3-hydroxybutane-1,2,3-tricarboxylate = succinate + 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.