

methylosocitrate lyase

Cat. No. EXWM-4909

Lot. No. (See product label)

Introduction

Description

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

Synonyms

2-methylisocitrate 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.