Creative Enzymes®

methylisocitrate 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.