Creative Enzymes®

citramalate lyase

Cat. No. EXWM-4903

Lot. No. (See product label)

Introduction

Description	The enzyme can be dissociated into components, two of which are identical with EC 2.8.3.11 (citramalate CoA-transferase) and EC 4.1.3.25 (citramalyl-CoA lyase).
Synonyms	citramalate pyruvate-lyase; citramalate synthase; citramalic-condensing enzyme; citramalate synthetase; citramalic synthase; (S)-citramalate lyase; (+)-citramalate pyruvate-lyase; citramalate pyruvate lyase; (3S)-citramalate pyruvate-lyase; (2S)-2-hydroxy-2-methylbutanedioate pyruvate-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.3.22
CAS No.	9027-93-4
Reaction	(2S)-2-hydroxy-2-methylbutanedioate = acetate + 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 ℃.