Creative Enzymes®

aminocarboxymuconate-semialdehyde decarboxylase

Cat. No. EXWM-4790

Lot. No. (See product label)

Introduction

Description	Product rearranges non-enzymically to picolinate.
Synonyms	picolinic acid carboxylase; picolinic acid decarboxylase; α-amino-β-carboxymuconate-ε-semialdehade decarboxylase; α-amino-β-carboxymuconate-ε-semialdehyde β-decarboxylase; 2-amino-3-(3-oxoprop-2-enyl)but-2-enedioate carboxy-lyase; 2-amino-3-(3-oxoprop-1-en-1-yl)but-2-enedioate carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.45
CAS No.	37289-47-7
Reaction	2-amino-3-(3-oxoprop-1-en-1-yl)but-2-enedioate = 2-aminomuconate semialdehyde + CO2
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 ℃.