

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 -semialdehyde 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.