

2-aminoethylphosphonate-pyruvate transaminase

Cat. No. EXWM-2877

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. 2-Aminoethylarsonate can replace 2-aminoethylphosphonate as a substrate.

Synonyms

(2-aminoethyl)phosphonate transaminase; (2-aminoethyl)phosphonate aminotransferase; (2-aminoethyl)phosphonic acid aminotransferase; 2-aminoethylphosphonate-pyruvate aminotransferase; 2-aminoethylphosphonate aminotransferase; 2-aminoethylphosphonate transaminase; AEP transaminase; AEPT

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.37

CAS No.

37277-91-1

Reaction

(2-aminoethyl)phosphonate + pyruvate = 2-phosphonoacetaldehyde + L-alanine

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.