

aspartate 4-decarboxylase

Cat. No. EXWM-4757

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. Also catalyses the decarboxylation of aminomalonate (formerly listed as EC 4.1.1.10), and the desulfination of 3-sulfinyl-L-alanine to sulfite and alanine.

Synonyms

desulfinase; aminomalonate decarboxylase; aspartate β -decarboxylase; aspartate ω -decarboxylase; aspartic ω -decarboxylase; aspartic β -decarboxylase; L-aspartate β -decarboxylase; cysteine sulfinic desulfinase; L-cysteine sulfinic acid desulfinase; L-aspartate 4-carboxy-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.12

CAS No.

9024-57-1

Reaction

L-aspartate = L-alanine + 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.