

carboxyvinyl-carboxyphosphonate phosphorylmutase

Cat. No. EXWM-3323

Lot. No. (See product label)

Introduction

Description

Catalyses the transfer and decarboxylation of the carboxy(hydroxy)phosphoryl group, HOOC-P(O)(OH)- (phosphoryl being a 3-valent group), in the formation of an unusual C-P bond that is involved in the biosynthesis of the antibiotic bialaphos.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.8.23

CAS No.

122799-57-9

Reaction

1-carboxyvinyl carboxyphosphonate = 3-(hydroxyhydroxyphosphoryl)pyruvate + CO_2

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.