

L-threonine aldolase

Cat. No. EXWM-4886

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. This enzyme is specific for L-threonine and can not utilize L-allo-threonine. Different from EC 4.1.2.49, L-allo-threonine aldolase, and EC 4.1.2.48, low-specificity L-threonine aldolase.

Synonyms

L-threonine acetaldehyde-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.2.5

CAS No.

62213-23-4

Reaction

L-threonine = glycine + acetaldehyde

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.