

4-oxalomesaconate tautomerase

Cat. No. EXWM-5488

Lot. No. (See product label)

Introduction

Description

This enzyme has been characterized from the bacterium *Pseudomonas putida* KT2440 and is involved in the degradation pathway of syringate and gallate. It catalyses the interconversion of two of the tautomers of 4-oxalomesaconate, a reaction that can also occur spontaneously.

Synonyms

GalD

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.3.2.8

Reaction

(1E)-4-oxobut-1-ene-1,2,4-tricarboxylate = (1E,3E)-4-hydroxybuta-1,3-diene-1,2,4-tricarboxylate

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.