

dihydroxyfumarate decarboxylase

Cat. No. EXWM-4800

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds. This enzyme is also called dihydroxyfumarate carboxy-lyase. This enzyme participates in glyoxylate and dicarboxylate metabolism.

Synonyms

dihydroxyfumarate carboxy-lyase; dihydroxyfumarate carboxy-lyase (tartronate-semialdehyde-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.54

CAS No.

37289-51-3

Reaction

dihydroxyfumarate = 2-hydroxy-3-oxopropanoate + 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.