

2-methylfumaryl-CoA hydratase

Cat. No. EXWM-4989

Lot. No. (See product label)

Introduction

Description

The enzyme from the bacterium *Chloroflexus aurantiacus* is part of the 3-hydroxypropanoate cycle for carbon assimilation.

Synonyms

Mcd; erythro- β -methylmalonyl-CoA hydrolyase; mesaconyl-coenzyme A hydratase (ambiguous); mesaconyl-C1-CoA hydratase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.1.148

Reaction

(2R,3S)-2-methylmalyl-CoA = 2-methylfumaryl-CoA + H₂O

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.