

2-methylfumaryl-CoA isomerase

Cat. No. EXWM-5519

Lot. No. (See product label)

Introduction

Description

The enzyme, purified from the bacterium *Chloroflexus aurantiacus*, acts as an intramolecular CoA transferase and does not transfer CoA to free mesaconate. It is part of the 3-hydroxypropanoate cycle for carbon assimilation.

Synonyms

mesaconyl-CoA C1-C4 CoA transferase; Mct

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.4.1.3

Reaction

2-methylfumaryl-CoA = 3-methylfumaryl-CoA

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.