Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.