Creative Enzymes®

2-hydroxyisobutanoyl-CoA mutase

Cat. No. EXWM-5499

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacterium Aquincola tertiaricarbonis, uses radical chemistry to rearrange the positions of both a methyl group and a hydroxyl group. It consists of two subunits, the smaller one containing a cobalamin cofactor. It plays a central role in the degradation of assorted substrates containing a tert-butyl moiety.
Synonyms	hcmAB (gene names)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.3.3.20
Reaction	2-hydroxy-2-methylpropanoyl = (S)-3-hydroxybutanoyl-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.