

2-hydroxyisobutanoyl-CoA mutase

Cat. No. EXWM-5499

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from the bacterium *Aquicola tertiarycarbonis*, 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.