

## 3-hydroxy-2-methylbutyryl-CoA dehydrogenase

Cat. No. EXWM-0081

Lot. No. (See product label)

### Introduction

#### Description

Also acts, more slowly, on (2S,3S)-2-hydroxy-3-methylpentanoyl-CoA.

#### Synonyms

2-methyl-3-hydroxybutyryl coenzyme A dehydrogenase; 2-methyl-3-hydroxybutyryl coenzyme A dehydrogenase; 2-methyl-3-hydroxy-butyl CoA dehydrogenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.178

#### CAS No.

52227-66-4

#### Reaction

(2S,3S)-3-hydroxy-2-methylbutanoyl-CoA + NAD<sup>+</sup> = 2-methylacetoacetyl-CoA + NADH + H<sup>+</sup>

#### 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.