

## isovaleryl-CoA dehydrogenase

Cat. No. EXWM-1411

Lot. No. (See product label)

### Introduction

#### Description

Contains FAD as prosthetic group. Pentanoate can act as donor.

#### Synonyms

isovaleryl-coenzyme A dehydrogenase; isovaleroyl-coenzyme A dehydrogenase; 3-methylbutanoyl-CoA:(acceptor) oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.3.8.4

#### CAS No.

37274-61-6

#### Reaction

isovaleryl-CoA + electron-transfer flavoprotein = 3-methylcrotonyl-CoA + reduced electron-transfer flavoprotein

#### 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.