

## secondary-alcohol dehydrogenase (coenzyme-F420)

Cat. No. EXWM-0442

Lot. No. (See product label)

### Introduction

#### Description

The enzyme isolated from the methanogenic archaea *Methanogenium liminatans* catalyses the reversible oxidation of various secondary and cyclic alcohols to the corresponding ketones.

#### Synonyms

F420-dependent alcohol dehydrogenase; secondary alcohol:F420 oxidoreductase; F420-dependent secondary alcohol dehydrogenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.98.5

#### Reaction

$R-CHOH-R' + \text{oxidized coenzyme F420} = R-CO-R' + \text{reduced coenzyme F420}$

#### 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.