

## enoyl-CoA hydratase

Cat. No. EXWM-5010

Lot. No. (See product label)

### Introduction

#### Description

Acts in the reverse direction. With cis-compounds, yields (3R)-3-hydroxyacyl-CoA. cf. EC 4.2.1.74 long-chain-enoyl-CoA hydratase.

#### Synonyms

enoyl hydratase; unsaturated acyl-CoA hydratase;  $\beta$ -hydroxyacyl-CoA dehydratase;  $\beta$ -hydroxyacid dehydratase; acyl coenzyme A hydratase; crotonase; crotonyl hydratase; 2-octenoyl coenzyme A hydratase; enoyl coenzyme A hydratase; 2-enoyl-CoA hydratase; short-chain enoyl-CoA hydratase; ECH; trans-2-enoyl-CoA hydratase; enoyl coenzyme A hydratase (D); enoyl coenzyme A hydratase (L); short chain enoyl coenzyme A hydratase; D-3-hydroxyacyl-CoA dehydratase; enol-CoA hydratase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.17

#### CAS No.

9027-13-8

#### Reaction

(3S)-3-hydroxyacyl-CoA = trans-2(or 3)-enoyl-CoA + H<sub>2</sub>O

#### 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.