

## 2-hydroxyhexa-2,4-dienoate hydratase

Cat. No. EXWM-4973

Lot. No. (See product label)

### Introduction

#### Description

This enzyme catalyses a late step in the bacterial steroid degradation pathway. The product, 4-hydroxy-2-oxohexanoate, forms a 2-hydroxy-4-hex-2-enolactone under acidic conditions.

#### Synonyms

tesE (gene name); hsaE (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.132

#### Reaction

4-hydroxy-2-oxohexanoate = (2Z,4Z)-2-hydroxyhexa-2,4-dienoate + 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.