Creative Enzymes®

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 + H2O
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.