

## 2-hydroxy-6-oxo-6-phenylhexa-2,4-dienoate reductase

Cat. No. EXWM-1312

Lot. No. (See product label)

### Introduction

<b>Description</b>	Broad specificity; reduces a number of compounds produced by Pseudomonas from aromatic hydrocarbons by ring fission.
<b>Synonyms</b>	2-hydroxy-6-oxo-phenylhexa-2,4-dienoate (reduced nicotinamide adenine dinucleotide phosphate) reductase

### Product Information

<b>Form</b>	Liquid or lyophilized powder
<b>EC Number</b>	EC 1.3.1.40
<b>CAS No.</b>	104645-83-2
<b>Reaction</b>	2,6-dioxo-6-phenylhexanoate + NADP+ = 2-hydroxy-6-oxo-6-phenylhexa-2,4-dienoate + NADPH + H+
<b>Notes</b>	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

<b>Storage</b>	Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.
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