Creative Enzymes®

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

Cat. No. EXWM-1312

Lot. No. (See product label)

Introduction

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

Product Information

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