Creative Enzymes®

2-hydroxymuconate-6-semialdehyde hydrolase

Cat. No. EXWM-4738

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the degradation of catechols.
Synonyms	2-hydroxy-6-oxohepta-2,4-dienoate hydrolase; 2-hydroxymuconic semialdehyde hydrolase; HMSH; HOD hydrolase; xylF (gene name); 2-hydroxymuconate-semialdehyde formylhydrolase; 2-hydroxymuconate-semialdehyde hydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.7.1.9
CAS No.	54004-61-4
Reaction	2-hydroxymuconate-6-semialdehyde + H2O = formate + 2-oxopent-4-enoate
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 ℃.