

## 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 + H<sub>2</sub>O = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.