

## β-diketone hydrolase

Cat. No. EXWM-4736

Lot. No. (See product label)

### Introduction

**Description** Also acts on the product of the action of EC 1.1.3.18 secondary-alcohol oxidase, on polyvinyl alcohols; involved in the bacterial degradation of polyvinyl alcohol.

**Synonyms** oxidized PVA hydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.7.1.7

**CAS No.** 97955-12-9

**Reaction** nonane-4,6-dione + H<sub>2</sub>O = pentan-2-one + butanoate

**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.