Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.