

2-hydroxycyclohexanone 2-monooxygenase

Cat. No. EXWM-0872

Lot. No. (See product label)

Introduction

Description

The product decomposes spontaneously to 6-oxohexanoic acid (adipic semialdehyde).

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.66

CAS No.

62628-31-3

Reaction

2-hydroxycyclohexan-1-one + NADPH + H⁺ + O₂ = 6-hydroxyhexan-6-olide + NADP⁺ + H₂O

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.