

hydroxyphytanate oxidase

Cat. No. EXWM-0405

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with oxygen as acceptor. The systematic name of this enzyme class is L-2-hydroxyphytanate:oxygen 2-oxidoreductase. This enzyme is also called L-2-hydroxyphytanate:oxygen 2-oxidoreductase.

Synonyms

L-2-hydroxyphytanate:oxygen 2-oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.3.27

CAS No.

114454-12-5

Reaction

$\text{L-2-hydroxyphytanate} + \text{O}_2 = \text{2-oxophytanate} + \text{H}_2\text{O}_2$

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.