Creative Enzymes®

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	L-2-hydroxyphytanate + O2 = 2-oxophytanate + H2O2
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 ℃.