

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.