

N6-methyl-lysine oxidase

Cat. No. EXWM-1551

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-NH group of donors with oxygen as acceptor.

Synonyms

ε-alkyl-L-lysine:oxygen oxidoreductase N6-methyllysine oxidase; ε-N-methyllysine demethylase; ε-alkyllysine; 6-N-methyl-L-lysine:oxygen oxidoreductase (demethylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.3.4

CAS No.

37256-28-3

Reaction

N6-methyl-L-lysine + H₂O + O₂ = L-lysine + formaldehyde + 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.