

ornithine cyclodeaminase

Cat. No. EXWM-5272

Lot. No. (See product label)

Introduction

Description

Requires NAD⁺. The enzyme is a member of the μ-crystallin protein family. The reaction is stimulated by the presence of ADP or ATP and is inhibited by O₂.

Synonyms

ornithine cyclase; ornithine cyclase (deaminating); L-ornithine ammonia-lyase (cyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.3.1.12

CAS No.

9054-76-6

Reaction

L-ornithine = L-proline + NH₃

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.