

trimethylamine-oxide aldolase

Cat. No. EXWM-4869

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds. This enzyme participates in methane metabolism.

Synonyms

trimethylamine N-oxide formaldehyde-lyase; trimethylamine N-oxide aldolase; trimethylamine N-oxide demethylase; trimethylamine-N-oxide formaldehyde-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.2.32

CAS No.

72561-08-1

Reaction

trimethylamine N-oxide = dimethylamine + formaldehyde

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.