

N-alkylglycine oxidase

Cat. No. EXWM-1548

Lot. No. (See product label)

Introduction

Description

Isolated from the mold *Cladosporium* sp. G-10. Acts on N6-(carboxymethyl)lysine, 6-[(carboxymethyl)amino]hexanoic acid, sarcosine and N-ethylglycine. It has negligible action on glycine (cf. EC 1.4.3.19 glycine oxidase).

Synonyms

N-carboxymethylalkylamine:oxygen oxidoreductase (decarboxymethylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.3.20

Reaction

N-alkylglycine + H₂O + O₂ = alkylamine + glyoxalate + 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.