

3-hydroxyanthranilate oxidase

Cat. No. EXWM-0485

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on diphenols and related substances as donor with oxygen as acceptor. The systematic name of this enzyme class is 3-hydroxyanthranilate:oxygen oxidoreductase. This enzyme is also called 3-hydroxyanthranilic acid oxidase.

Synonyms

3-hydroxyanthranilic acid oxidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.10.3.5

CAS No.

37256-53-4

Reaction

3-hydroxyanthranilate + O₂ = 6-imino-5-oxocyclohexa-1,3-dienecarboxylate + 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.