

## 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 + O<sub>2</sub> = 6-imino-5-oxocyclohexa-1,3-dienecarboxylate + H<sub>2</sub>O<sub>2</sub>

**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.