

anthranilate 1,2-dioxygenase (deaminating, decarboxylating)

Cat. No. EXWM-0678

Lot. No. (See product label)

Introduction

Description

Requires Fe²⁺.

Synonyms

anthranilate hydroxylase; anthranilic hydroxylase; anthranilic acid hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.12.1

CAS No.

9059-17-0

Reaction

anthranilate + NAD(P)H + 2 H⁺ + O₂ = catechol + CO₂ + NAD(P)⁺ + 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.