Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.