Creative Enzymes®

anthranilate 3-monooxygenase (deaminating)

Cat. No. EXWM-0842

Lot. No. (See product label)

Introduction

Description	The enzyme from Aspergillus niger is an iron protein; that from the yeast Trichosporon cutaneum is a flavoprotein (FAD).
Synonyms	anthranilate hydroxylase; anthranilate 2,3-dioxygenase (deaminating); anthranilate hydroxylase (deaminating); anthranilic hydroxylase; anthranilate 2,3-hydroxylase (deaminating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.35
CAS No.	37256-68-1
Reaction	anthranilate + NADPH + H+ + O2 = 2,3-dihydroxybenzoate + NADP+ + 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 ℃.