Creative Enzymes®

5'-oxoaverantin cyclase

Cat. No. EXWM-4983

Lot. No. (See product label)

Introduction

Description	Isolated from the aflatoxin-producing mold Aspergillus parasiticus. The enzyme also catalyses the conversion of versiconal to versicolorin B (EC 4.2.1.143, versicolorin B synthase). Involved in aflatoxin biosynthesis.
Synonyms	OAVN cyclase; 5'-oxoaverantin hydro-lyase [(2'S,5'S)-averufin forming]

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.142
Reaction	5'-oxoaverantin = (1'S,5'S)-averufin + H2O
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 ℃.