

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