Creative Enzymes®

asperlicin C monooxygenase

Cat. No. EXWM-0818

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the fungus Aspergillus alliaceus, contains an FAD cofactor. The enzyme inserts a hydroxyl group, leading to formation of a N-C bond that creates an additional cycle between the bicyclic indole and the tetracyclic core moieties, resulting in the heptacyclic asperlicin E.
Synonyms	AspB

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.216
Reaction	asperlicin C + NAD(P)H + H+ + O2 = asperlicin E + NAD(P)+ + 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 ℃.