

## 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<sup>+</sup> + O<sub>2</sub> = asperlicin E + NAD(P)<sup>+</sup> + H<sub>2</sub>O

#### 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.