

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