

sterigmatocystin 8-O-methyltransferase

Cat. No. EXWM-1709

Lot. No. (See product label)

Introduction

Description

Dihydrosterigmatocystin can also act as acceptor. Involved in the biosynthesis of aflatoxins in fungi.

Synonyms

sterigmatocystin methyltransferase; O-methyltransferase II; sterigmatocystin 7-O-methyltransferase (incorrect); S-adenosyl-L-methionine:sterigmatocystin 7-O-methyltransferase (incorrect); OmtA

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.110

CAS No.

116958-29-3

Reaction

(1) S-adenosyl-L-methionine + sterigmatocystin = S-adenosyl-L-homocysteine + 8-O-methylsterigmatocystin; (2) S-adenosyl-L-methionine + dihydrosterigmatocystin = S-adenosyl-L-homocysteine + 8-O-methyldihydrosterigmatocystin

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.