Creative Enzymes®

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