Creative Enzymes®

3-hydroxy-5-methyl-1-naphthoate 3-O-methyltransferase

Cat. No. EXWM-1910

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Streptomyces sahachiroi is involved in the biosynthesis of 3-methoxy-5-methyl-1-naphthoate, a component of of the the antitumor antibiotic azinomycin B.
Synonyms	AziB2

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.302
Reaction	S-adenosyl-L-methionine + 3-hydroxy-5-methyl-1-naphthoate = S-adenosyl-L-homocysteine + 3-methoxy-5-methyl-1-naphthoate
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 ℃.