Creative Enzymes®

inositol 3-methyltransferase

Cat. No. EXWM-1942

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. This enzyme participates in inositol phosphate metabolism.
Synonyms	inositol L-1-methyltransferase; myo-inositol 1-methyltransferase; S-adenosylmethionine:myo-inositol 1-methyltransferase; myo-inositol 1-O-methyltransferase (name based on 1L-numbering system and not 1D-numbering); S-adenosyl-L-methionine:myo-inositol 1-O-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.39
CAS No.	37257-05-9
Reaction	S-adenosyl-L-methionine + myo-inositol = S-adenosyl-L-homocysteine + 1D-3-O-methyl-myo-inositol
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 ℃.