

inositol 1-methyltransferase

Cat. No. EXWM-1944

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 D-1-methyltransferase; S-adenosylmethionine:myo-inositol 3-methyltransferase; myo-inositol 3-O-methyltransferase; inositol 3-O-methyltransferase (name based on 1L-numbering system and not 1D-numbering); S-adenosyl-L-methionine:myo-inositol 3-O-methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.40

CAS No.

37257-06-0

Reaction

S-adenosyl-L-methionine + myo-inositol = S-adenosyl-L-homocysteine + 1D-1-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.