

## 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.