

## putrescine N-methyltransferase

Cat. No. EXWM-1955

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. The systematic name of this enzyme class is S-adenosyl-L-methionine:putrescine N-methyltransferase. This enzyme is also called putrescine methyltransferase. This enzyme participates in alkaloid biosynthesis ii.

#### Synonyms

putrescine methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.53

#### CAS No.

9075-39-2

#### Reaction

S-adenosyl-L-methionine + putrescine = S-adenosyl-L-homocysteine + N-methylputrescine

#### 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.