

## columbamine O-methyltransferase

Cat. No. EXWM-1717

Lot. No. (See product label)

### Introduction

#### Description

The product of this reaction is a protoberberine alkaloid that is widely distributed in the plant kingdom. This enzyme is distinct in specificity from EC 2.1.1.88, 8-hydroxyquercetin 8-O-methyltransferase.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.118

#### CAS No.

105843-76-3

#### Reaction

S-adenosyl-L-methionine + columbamine = S-adenosyl-L-homocysteine + palmatine

#### 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.