

## 3'-hydroxy-N-methyl-(S)-coclaurine 4'-O-methyltransferase

Cat. No. EXWM-1715

Lot. No. (See product label)

### Introduction

#### Description

Involved in isoquinoline alkaloid metabolism in plants. The enzyme has also been shown to catalyse the methylation of (RS)-laudanosoline, (S)-3'-hydroxycoclaurine and (RS)-7-O-methylnorlaudanosoline.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.116

#### CAS No.

132084-81-2

#### Reaction

S-adenosyl-L-methionine + 3'-hydroxy-N-methyl-(S)-coclaurine = S-adenosyl-L-homocysteine + (S)-reticuline

#### 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.