

## trans-anol O-methyltransferase

Cat. No. EXWM-1885

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from anise (*Pimpinella anisum*) is highly specific for substrates in which the double bond in the propenyl side chain is located between C7 and C8, and, in contrast to EC 2.1.1.146, (iso)eugenol O-methyltransferase, does not have activity with eugenol or chavicol.

#### Synonyms

AIMT1; S-adenosyl-L-methionine:t-anol/isoegenol O-methyltransferase; t-anol O-methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.279

#### Reaction

(1) S-adenosyl-L-methionine + trans-anol = S-adenosyl-L-homocysteine + trans-anethole; (2) S-adenosyl-L-methionine + isoeugenol = S-adenosyl-L-homocysteine + isomethyleugenol

#### 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.