

## 24-methylenesterol C-methyltransferase

Cat. No. EXWM-1739

Lot. No. (See product label)

### Introduction

#### Description

This is the second methylation step of plant sterol biosynthesis (cf EC 2.1.1.142, cycloartenol 24-C-methyltransferase).

#### Synonyms

SMT2; 24-methylenelophenol C-241-methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.143

#### CAS No.

67165-89-3

#### Reaction

S-adenosyl-L-methionine + 24-methylenelophenol = S-adenosyl-L-homocysteine + (Z)-24-ethylidenelophenol

#### 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.