

## ent-cassa-12,15-diene 11-hydroxylase

Cat. No. EXWM-0745

Lot. No. (See product label)

### Introduction

#### Description

Requires cytochrome P450. A rice, *Oryza sativa*, enzyme involved in the biosynthesis of the antifungal phytocassanes.

#### Synonyms

ent-cassadiene C11 $\alpha$ -hydroxylase; CYP76M7

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.145

#### Reaction

ent-cassa-12,15-diene + O<sub>2</sub> + NADPH + H<sup>+</sup> = ent-11 $\beta$ -hydroxycassa-12,15-diene + NADP<sup>+</sup> + H<sub>2</sub>O

#### 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.