

## ent-isokaurene C2-hydroxylase

Cat. No. EXWM-0743

Lot. No. (See product label)

### Introduction

#### Description

This is the initial step in the conversion of ent-isokaurene to the antibacterial oryzalides in rice, *Oryza sativa*.

#### Synonyms

CYP71Z6

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.143

#### Reaction

ent-isokaurene + O<sub>2</sub> + NADPH + H<sup>+</sup> = ent-2 $\alpha$ -hydroxyisokaurene + H<sub>2</sub>O + NADP<sup>+</sup>

#### 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.