

## ent-sandaracopimaradiene 3-hydroxylase

Cat. No. EXWM-0791

Lot. No. (See product label)

### Introduction

#### Description

A heme-thiolate protein (cytochrome P-450). Isolated from *Oryza sativa* (rice). Participates in the pathway for the biosynthesis of oryzalexins, a group of related phytoalexins produced by rice.

#### Synonyms

CYP701A; OsKOL4

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.191

#### Reaction

ent-sandaracopimaradiene + NADPH + H<sup>+</sup> + O<sub>2</sub> = ent-sandaracopimaradien-3β-ol + 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.