

## taxoid 14 $\beta$ -hydroxylase

Cat. No. EXWM-0746

Lot. No. (See product label)

### Introduction

#### Description

Requires cytochrome P450. From the yew *Taxus cuspidata*. Also acts on taxa-4(20),11-dien-5 $\alpha$ -yl acetate.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.146

#### Reaction

10 $\beta$ -hydroxytaxa-4(20),11-dien-5 $\alpha$ -yl acetate + O<sub>2</sub> + NADPH + H<sup>+</sup> = 10 $\beta$ ,14 $\beta$ -dihydroxytaxa-4(20),11-dien-5 $\alpha$ -yl acetate + 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.