

## deacetoxyvindoline 4-hydroxylase

Cat. No. EXWM-0637

Lot. No. (See product label)

### Introduction

#### Description

Requires Fe<sup>2+</sup> and ascorbate. Also acts on 3-hydroxy-16-methoxy-2,3-dihydrotabersonine and to a lesser extent on 16-methoxy-2,3-dihydrotabersonine.

#### Synonyms

desacetoxyvindoline 4-hydroxylase; desacetoxyvindoline-17-hydroxylase; D17H; desacetoxyvindoline,2-oxoglutarate:oxygen oxidoreductase (4 $\beta$ -hydroxylating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.11.20

#### CAS No.

132084-83-4

#### Reaction

deacetoxyvindoline + 2-oxoglutarate + O<sub>2</sub> = deacetylindoline + succinate + CO<sub>2</sub>

#### 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.