

glyceollin synthase

Cat. No. EXWM-0893

Lot. No. (See product label)

Introduction

Description

A heme-thiolate protein (P-450). Glyceollins II and III are formed from 2-dimethylallyl-(6aS,11aS)-3,6a,9-trihydroxypterocarpan whereas glyceollin I is formed from the 4-isomer.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.85

Reaction

2-(or 4-)dimethylallyl-(6aS,11aS)-3,6a,9-trihydroxypterocarpan + NADPH + H⁺ + O₂ = glyceollin + NADP⁺ + 2 H₂O

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.