

protopanaxadiol 6-hydroxylase

Cat. No. EXWM-0783

Lot. No. (See product label)

Introduction

Description

A heme-thiolate protein (P-450). Involved in the biosynthetic pathway of ginsenosides. Isolated from the rhizomes of ginseng (Panax ginseng).

Synonyms

protopanaxatriol synthase; P6H; CYP716A53v2; protopanaxadiol,NADPH:O2 oxidoreductase (6 α -hydroxylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.184

Reaction

protopanaxadiol + NADPH + H⁺ + O₂ = protopanaxatriol + NADP⁺ + 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.