

2-hydroxy-5-methyl-1-naphthoate 7-hydroxylase

Cat. No. EXWM-1059

Lot. No. (See product label)

Introduction

Description

A heme-thiolate protein (P-450) enzyme involved in the synthesis of neocarzinostatin in the bacterium *Streptomyces carzinostaticus*.

Synonyms

NcsB3

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.99.49

Reaction

2-hydroxy-5-methyl-1-naphthoate + reduced acceptor + O₂ = 2,7-dihydroxy-5-methyl-1-naphthoate + oxidized acceptor + 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.