

1-hydroxy-2-naphthoate hydroxylase

Cat. No. EXWM-0734

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the catabolic pathway for the degradation of chrysene in some bacteria.

Synonyms

1-hydroxy-2-naphthoic acid hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.135

Reaction

1-hydroxy-2-naphthoate + NAD(P)H + H⁺ + O₂ = 1,2-dihydroxynaphthalene + NAD(P)⁺ + H₂O + CO₂

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.