

3-hydroxybenzoate 4-monooxygenase

Cat. No. EXWM-0831

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD). Acts also on a number of analogues of 3-hydroxybenzoate substituted in the 2, 4, 5 and 6 positions.

Synonyms

3-hydroxybenzoate 4-hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.23

CAS No.

37256-76-1

Reaction

3-hydroxybenzoate + NADPH + H⁺ + O₂ = 3,4-dihydroxybenzoate + 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.