

4-nitrophenol 2-monooxygenase

Cat. No. EXWM-0836

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD).

Synonyms

4-nitrophenol hydroxylase; 4-nitrophenol-2-hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.29

CAS No.

91116-87-9

Reaction

4-nitrophenol + NADH + H⁺ + O₂ = 4-nitrocatechol + NAD⁺ + 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.