

nitric oxide dioxygenase

Cat. No. EXWM-0686

Lot. No. (See product label)

Introduction

Description

A flavohemoglobin (FAD). It has been proposed that FAD functions as the electron carrier from NADPH to the ferric heme prosthetic group.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.12.17

CAS No.

214466-78-1

Reaction

$2 \text{ nitric oxide} + 2 \text{ O}_2 + \text{NAD(P)H} = 2 \text{ nitrate} + \text{NAD(P)}^+ + \text{H}^+$

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.