

leghemoglobin reductase

Cat. No. EXWM-1582

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on NADH or NADPH with a heme protein as acceptor. The systematic name of this enzyme class is NAD(P)H:ferrileghehemoglobin oxidoreductase. This enzyme is also called ferric leghemoglobin reductase.

Synonyms

ferric leghemoglobin reductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.2.6

CAS No.

60440-35-9

Reaction

$\text{NAD(P)H} + \text{H}^+ + 2 \text{ ferrileghehemoglobin} = \text{NAD(P)}^+ + 2 \text{ ferroleghehemoglobin}$

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.