

nitroquinoline-N-oxide reductase

Cat. No. EXWM-1615

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on other nitrogenous compounds as donors with NAD⁺ or NADP⁺ as acceptor.

Synonyms

4-nitroquinoline 1-oxide reductase; 4NQO reductase; NAD(P)H₂:4-nitroquinoline-N-oxide oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.7.1.9

CAS No.

37256-35-2

Reaction

4-(hydroxyamino)quinoline N-oxide + 2 NAD(P)⁺ + H₂O = 4-nitroquinoline N-oxide + 2 NAD(P)H + 2 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.