Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.