

nitrate reductase (NADPH)

Cat. No. EXWM-1610

Lot. No. (See product label)

Introduction

Description

An iron-sulfur molybdenum flavoprotein.

Synonyms

assimilatory nitrate reductase; assimilatory reduced nicotinamide adenine dinucleotide phosphate-nitrate reductase; NADPH-nitrate reductase; assimilatory NADPH-nitrate reductase; triphosphopyridine nucleotide-nitrate reductase; NADPH:nitrate reductase; nitrate reductase (NADPH₂); NADPH₂:nitrate oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.7.1.3

CAS No.

9029-28-1

Reaction

nitrite + NADP⁺ + H₂O = nitrate + NADPH + 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.