

nitrate reductase (cytochrome)

Cat. No. EXWM-1688

Lot. No. (See product label)

Introduction

Description

Nitrate reductase (cytochrome) (EC 1.9.6.1, respiratory nitrate reductase, benzyl viologen-nitrate reductase) is an enzyme with systematic name ferrocyclochrome:nitrate oxidoreductase.

Synonyms

respiratory nitrate reductase; benzyl viologen-nitrate reductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.9.6.1

CAS No.

9029-42-9

Reaction

$2 \text{ ferrocyclochrome} + 2 \text{ H}^+ + \text{nitrate} = 2 \text{ ferricytochrome} + \text{nitrite}$

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.