

hydrogen:quinone oxidoreductase

Cat. No. EXWM-0522

Lot. No. (See product label)

Introduction

Description

Contains nickel, iron-sulfur clusters and cytochrome b. Also catalyses the reduction of water-soluble quinones (e.g. 2,3-dimethylnaphthoquinone) or viologen dyes (benzyl viologen or methyl viologen).

Synonyms

hydrogen-ubiquinone oxidoreductase; hydrogen:menaquinone oxidoreductase; membrane-bound hydrogenase; quinone-reactive Ni/Fe-hydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.12.5.1

CAS No.

151616-65-8

Reaction

H₂ + menaquinone = menaquinol

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.