

Methanosarcina-phenazine hydrogenase

Cat. No. EXWM-0526

Lot. No. (See product label)

Introduction

Description

Contains nickel, iron-sulfur clusters and cytochrome b. The enzyme from some sources contains selenocysteine.

Synonyms

methanophenazine hydrogenase; methylviologen-reducing hydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.12.98.3

CAS No.

9027-05-8

Reaction

$H_2 + 2-(2,3\text{-dihydropentaprenyloxy})\text{phenazine} = 2\text{-dihydropentaprenyloxyphenazine}$

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.