

5,10-methenyltetrahydromethanopterin hydrogenase

Cat. No. EXWM-0525

Lot. No. (See product label)

Introduction

Description

Does not catalyse the reduction of artificial dyes. Does not by itself catalyse a H₂/H⁺ exchange reaction. Does not contain nickel or iron-sulfur clusters.

Synonyms

H₂-forming N₅,N₁₀-methylenetetrahydromethanopterin dehydrogenase; nonmetal hydrogenase; N₅,N₁₀-methenyltetrahydromethanopterin hydrogenase; hydrogen:N₅,N₁₀-methenyltetrahydromethanopterin oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.12.98.2

CAS No.

100357-01-5

Reaction

H₂ + 5,10-methenyltetrahydromethanopterin = H⁺ + 5,10-methylenetetrahydromethanopterin

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.