Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.