Creative Enzymes®

tetrahydromethanopterin S-methyltransferase

Cat. No. EXWM-1987

Lot. No. (See product label)

Introduction

Description	Involved in the formation of methane from CO in Methanobacterium thermoautotrophicum. Methanopterin is a pterin analogue. The reaction involves the export of one or two sodium ions in Archaea.
Synonyms	tetrahydromethanopterin methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.86
CAS No.	103406-60-6
Reaction	5-methyl-5,6,7,8-tetrahydromethanopterin + 2-mercaptoethanesulfonate = 5,6,7,8-tetrahydromethanopterin + 2-(methylthio)ethanesulfonate
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 ℃.