

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