

trimethylsulfonium-tetrahydrofolate N-methyltransferase

Cat. No. EXWM-1789

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. The systematic name of this enzyme class is trimethylsulfonium:tetrahydrofolate N-methyltransferase. This enzyme is also called trimethylsulfonium-tetrahydrofolate methyltransferase. This enzyme participates in one carbon pool by folate.

Synonyms

trimethylsulfonium-tetrahydrofolate methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.19

CAS No.

37256-92-1

Reaction

trimethylsulfonium + tetrahydrofolate = dimethylsulfide + 5-methyltetrahydrofolate

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.