Creative Enzymes®

thetin-homocysteine S-methyltransferase

Cat. No. EXWM-1907

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 dimethylsulfonioacetic acid:L-homocysteine S-methyltransferase. Other names in common use include dimethylthetin-homocysteine methyltransferase, and thetin-homocysteine methylpherase.
Synonyms	dimethylthetin-homocysteine methyltransferase; thetin-homocysteine methylpherase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.3
CAS No.	9029-76-9
Reaction	dimethylsulfonioacetate + L-homocysteine = S-methylthioglycolate + L-methionine
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 ℃.