

guanidinoacetate N-methyltransferase

Cat. No. EXWM-1799

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. This enzyme participates in glycine, serine and threonine metabolism and arginine and proline metabolism.

Synonyms

GA methylpherase; guanidinoacetate methyltransferase; guanidinoacetate transmethylase; methionine-guanidinoacetic transmethylase; guanidoacetate methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.2

CAS No.

9029-75-8

Reaction

S-adenosyl-L-methionine + guanidinoacetate = S-adenosyl-L-homocysteine + creatine

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.