

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.