

guanidinoacetate kinase

Cat. No. EXWM-3180

Lot. No. (See product label)

Introduction

Description

Guanidinoacetate kinase belongs to the family of transferases, specifically those that transfer phosphorus-containing groups (phosphotransferases) with a nitrogenous group as acceptor. The systematic name of this enzyme class is ATP:guanidinoacetate N-phosphotransferase. This enzyme is also called glycoamine kinase. This enzyme participates in arginine and proline metabolism.

Synonyms

glycoamine kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.3.1

CAS No.

9026-60-2

Reaction

ATP + guanidinoacetate = ADP + phosphoguanidinoacetate

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.