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 glycocyamine kinase. This enzyme participates in arginine and proline metabolism.
Synonyms	glycocyamine 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.