Creative Enzymes®

arginine kinase

Cat. No. EXWM-3183

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a nitrogenous group as acceptor. This enzyme participates in arginine and proline metabolism.
Synonyms	arginine phosphokinase; adenosine 5'-triphosphate: L-arginine phosphotransferase; adenosine 5'-triphosphate-arginine phosphotransferase; ATP:L-arginine N-phosphotransferasel ATP:L-arginine ω-N-phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.3.3
CAS No.	9026-70-4
Reaction	ATP + L-arginine = ADP + Nω-phospho-L-arginine
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 ℃.