

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-phosphotransferase; 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 + N^ω-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.