Creative Enzymes®

inosine kinase

Cat. No. EXWM-3103

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:inosine 5'-phosphotransferase. Other names in common use include inosine-guanosine kinase, and inosine kinase (phosphorylating). This enzyme participates in purine metabolism.
Synonyms	inosine-guanosine kinase; inosine kinase (phosphorylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.73
CAS No.	37237-46-0
Reaction	ATP + inosine = ADP + IMP
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 ℃.