

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.