

## ammonia kinase

Cat. No. EXWM-3188

Lot. No. (See product label)

### Introduction

#### Description

Has a wide specificity. In the reverse direction, N-phosphoglycine and N-phosphohistidine can also act as phosphate donors, and ADP, dADP, GDP, CDP, dTDP, dCDP, IDP and UDP can act as phosphate acceptors (in decreasing order of activity).

#### Synonyms

phosphoramidate-adenosine diphosphate phosphotransferase; phosphoramidate-ADP-phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.3.8

#### CAS No.

37278-16-3

#### Reaction

$\text{ATP} + \text{NH}_3 = \text{ADP} + \text{phosphoramidate}$

#### 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.