

## glutamate 1-kinase

Cat. No. EXWM-3171

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a carboxy group as acceptor.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.2.13

#### CAS No.

80700-24-9

#### Reaction

ATP + L-glutamate = ADP +  $\alpha$ -L-glutamyl phosphate

#### 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.