

## glutamate 5-kinase

Cat. No. EXWM-3169

Lot. No. (See product label)

### Introduction

**Description** Product rapidly cyclizes to 5-oxoproline and phosphate.

**Synonyms** ATP-L-glutamate 5-phosphotransferase; ATP:γ-L-glutamate phosphotransferase; γ-glutamate kinase; γ-glutamyl kinase; glutamate kinase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.2.11

**CAS No.** 54596-30-4

**Reaction**  $\text{ATP} + \text{L-glutamate} = \text{ADP} + \text{L-glutamate 5-phosphate}$

**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.