

## autoinducer-2 kinase

Cat. No. EXWM-3021

Lot. No. (See product label)

### Introduction

<b>Description</b>	The enzyme participates in a degradation pathway of the bacterial quorum-sensing autoinducer molecule AI-2.
<b>Synonyms</b>	IsrK (gene name)

### Product Information

<b>Form</b>	Liquid or lyophilized powder
<b>EC Number</b>	EC 2.7.1.189
<b>Reaction</b>	ATP + (S)-4,5-dihydroxypentane-2,3-dione = ADP + (S)-4-hydroxypentane-2,3-dione 5-phosphate
<b>Notes</b>	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

<b>Storage</b>	Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.
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