

autoinducer-2 kinase

Cat. No. EXWM-3021

Lot. No. (See product label)

Introduction

Description The enzyme participates in a degradation pathway of the bacterial quorum-sensing autoinducer molecule AI-2.

Synonyms IsrK (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.189

Reaction $\text{ATP} + (\text{S})\text{-4,5-dihydroxypentane-2,3-dione} = \text{ADP} + (\text{S})\text{-4-hydroxypentane-2,3-dione 5-phosphate}$

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.