

## (4S)-4-hydroxy-5-phosphonooxypentane-2,3-dione isomerase

Cat. No. EXWM-5472

Lot. No. (See product label)

### Introduction

#### Description

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

#### Synonyms

IsrG (gene name); phospho-AI-2 isomerase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.1.32

#### Reaction

(4S)-4-hydroxy-5-phosphonooxypentane-2,3-dione = 3-hydroxy-5-phosphonooxypentane-2,4-dione

#### 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.