

## (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.