

3-hydroxy-5-phosphonooxypentane-2,4-dione thiolase

Cat. No. EXWM-2194

Lot. No. (See product label)

Introduction

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

Synonyms IsrF (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.245

Reaction glycerone phosphate + acetyl-CoA = 3-hydroxy-5-phosphonooxypentane-2,4-dione + coenzyme A

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.