

## methylothioribulose 1-phosphate dehydratase

Cat. No. EXWM-4948

Lot. No. (See product label)

### Introduction

#### Description

This enzyme forms part of the methionine-salvage pathway.

#### Synonyms

1-PMT-ribulose dehydratase; S-methyl-5-thio-D-ribulose-1-phosphate hydro-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.109

#### CAS No.

1114239-22-3

#### Reaction

S-methyl-5-thio-D-ribulose 1-phosphate = 5-(methylthio)-2,3-dioxopentyl phosphate + H<sub>2</sub>O

#### 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.