

## trans-2,3-dihydro-3-hydroxyanthranilate isomerase

Cat. No. EXWM-5495

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in phenazine biosynthesis. The product probably spontaneously dimerises to 1,4,5a,6,9,10a-hexahydrophenazine-1,6-dicarboxylate

#### Synonyms

phzF (gene name); (5S,6S)-6-amino-5-hydroxycyclohexane-1,3-diene-1-carboxyate isomerase (incorrect)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.3.17

#### Reaction

(5S,6S)-6-amino-5-hydroxycyclohexa-1,3-diene-1-carboxyate = (1R,6S)-6-amino-5-oxocyclohex-2-ene-1-carboxylate

#### 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.