

## prostaglandin-D synthase

Cat. No. EXWM-5510

Lot. No. (See product label)

### Introduction

#### Description

Brings about the opening of the epidioxy bridge. Some enzymes require glutathione.

#### Synonyms

prostaglandin-H2  $\Delta$ -isomerase; prostaglandin-R-prostaglandin D isomerase; PGH-PGD isomerase(5,13)-(15S)-9 $\alpha$ ,11 $\alpha$ -epidioxy-15-hydroxyprosta-5,13-dienoate  $\Delta$ -isomerase (incorrect); (5,13)-(15S)-9 $\alpha$ ,11 $\alpha$ -epidioxy-15-hydroxyprosta-5,13-dienoate D-isomerase; prostaglandin endoperoxide  $\Delta$ -isomerase; prostaglandin D synthetase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.99.2

#### CAS No.

65802-85-9

#### Reaction

(5Z,13E,15S)-9 $\alpha$ ,11 $\alpha$ -epidioxy-15-hydroxyprosta-5,13-dienoate = (5Z,13E,15S)-9 $\alpha$ ,15-dihydroxy-11-oxoprosta-5,13-dienoate

#### 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.