

## prostaglandin-I synthase

Cat. No. EXWM-5512

Lot. No. (See product label)

## Introduction

**Description** A cytochrome P-450 heme-thiolate enzyme. Converts prostaglandin H2 into

prostaglandin I2 (prostacyclin).

**Synonyms** prostacyclin synthase; prostacycline synthetase; prostagladin I2 synthetase; PGI2

synthase; PGI2 synthetase;  $(5Z,13E)-(15S)-9\alpha,11\alpha$ -epidioxy-15-hydroxyprosta-5,13-

dienoate 6-isomerase

## **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 5.3.99.4

**CAS No.** 65802-86-0

**Reaction**  $(5Z,13E,15S)-9\alpha,11\alpha-epidioxy-15-hydroxyprosta-5,13-dienoate = <math>(5Z,13E,15S)-\alpha$ 

 $6,9\alpha$ -epoxy- $11\alpha$ ,15-dihydroxyprosta-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 $\sim$ -80 °C.

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