

## prostaglandin-E synthase

Cat. No. EXWM-5511

Lot. No. (See product label)

### Introduction

#### Description

Brings about the opening of the epidioxy bridge. Requires glutathione.

#### Synonyms

prostaglandin-H2 E-isomerase; endoperoxide isomerase; endoperoxide isomerase; prostaglandin R-prostaglandin E isomerase; prostaglandin endoperoxide E isomerase; PGE isomerase; PGH-PGE isomerase; PGE2 isomerase; prostaglandin endoperoxide E2 isomerase; prostaglandin H-E isomerase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.99.3

#### CAS No.

52227-79-9

#### Reaction

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