Creative Enzymes®

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)-9α,11α-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)-9α,11α-epidioxy-15-hydroxyprosta-5,13-dienoate = (5Z,13E,15S)-6,9α-epoxy-11α,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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.