Creative Enzymes®

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 Δ-isomerase; prostaglandin-R-prostaglandin D isomerase; PGH-PGD isomerase(5,13)-(15S)-9α,11α-epidioxy-15-hydroxyprosta-5,13-dienoate Δ-isomerase (incorrect); (5,13)-(15S)-9α,11α-epidioxy-15-hydroxyprosta-5,13-dienoate D-isomerase; prostaglandin endoperoxide Δ-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)-9α,11α-epidioxy-15-hydroxyprosta-5,13-dienoate = (5Z,13E,15S)-9α,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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.