

L-dopachrome isomerase

Cat. No. EXWM-5492

Lot. No. (See product label)

Introduction

Description

A zinc enzyme. Stereospecific for L-dopachrome. Dopachrome methyl ester is a substrate, but dopaminochrome (2,3-dihydroindole-5,6-quinone) is not (see also EC 4.1.1.84, D-dopachrome decarboxylase).

Synonyms

dopachrome tautomerase; tyrosinase-related protein 2; TRP-1; TRP2; TRP-2; tyrosinase-related protein-2; dopachrome $\Delta 7, \Delta 2$ -isomerase; dopachrome Δ -isomerase; dopachrome conversion factor; dopachrome isomerase; dopachrome oxidoreductase; dopachrome-rearranging enzyme; DCF; DCT; dopachrome keto-enol isomerase; L-dopachrome-methyl ester tautomerase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.3.3.12

CAS No.

130122-81-5

Reaction

L-dopachrome = 5,6-dihydroxyindole-2-carboxylate

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.