

muconolactone Δ -isomerase

Cat. No. EXWM-5501

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of isomerases, specifically those intramolecular oxidoreductases transposing C=C bonds. This enzyme participates in benzoate degradation via hydroxylation.

Synonyms

muconolactone isomerase; 5-oxo-4,5-dihydrofuran-2-acetate Δ^3 - Δ^2 -isomerase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.3.3.4

CAS No.

37318-46-0

Reaction

(+)-muconolactone = (4,5-dihydro-5-oxofuran-2-yl)-acetate

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.