Creative Enzymes®

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 Δ3-Δ2-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.