

carboxy-cis,cis-muconate cyclase

Cat. No. EXWM-5631

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of isomerases, specifically the class of intramolecular lyases. This enzyme participates in benzoate degradation via hydroxylation.

Synonyms

3-carboxymuconate cyclase; 3-carboxy-2,5-dihydro-5-oxofuran-2-acetate lyase (decyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.5.1.5

CAS No.

37318-55-1

Reaction

3-carboxy-2,5-dihydro-5-oxofuran-2-acetate = 3-carboxy-cis,cis-muconate

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.