Creative Enzymes®

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