

carboxymethylenebutenolidase

Cat. No. EXWM-3472

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, specifically those acting on carboxylic ester bonds. This enzyme participates in gamma-hexachlorocyclohexane degradation and 1,4-dichlorobenzene degradation.

Synonyms

maleylacetate enol-lactonase; dienelactone hydrolase; carboxymethylene butenolide hydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.1.45

CAS No.

76689-22-0

Reaction

4-carboxymethylenebut-2-en-4-olide + H₂O = 4-oxohex-2-enedioate

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.