

arylmalonate decarboxylase

Cat. No. EXWM-4824

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds.

Synonyms

AMDASE; 2-aryl-2-methylmalonate carboxy-lyase; 2-aryl-2-methylmalonate carboxy-lyase (2-arylpropionate-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.76

CAS No.

144713-36-0

Reaction

2-aryl-2-methylmalonate = 2-arylpropanoate + CO₂

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.