Creative Enzymes®

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