

2-ethylmalate synthase

Cat. No. EXWM-2322

Lot. No. (See product label)

Introduction

Description

Also acts on (R)-2-(n-propyl)-malate. Formerly wrongly included with EC 2.3.3.7 3-ethylmalate synthase.

Synonyms

(R)-2-ethylmalate 2-oxobutanoyl-lyase (CoA-acetylating); 2-ethylmalate-3-hydroxybutanedioate synthase; propylmalate synthase; propylmalic synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.3.6

CAS No.

9024-01-5

Reaction

acetyl-CoA + H₂O + 2-oxobutanoate = (R)-2-ethylmalate + CoA

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.