

succinyl-CoA-L-malate CoA-transferase

Cat. No. EXWM-3418

Lot. No. (See product label)

Introduction

Description

The enzyme, purified from the bacterium *Chloroflexus aurantiacus*, can also accept itaconate as acceptor, with lower efficiency. It is part of the 3-hydroxypropanoate cycle for carbon assimilation.

Synonyms

SmtAB

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.8.3.22

Reaction

(1) succinyl-CoA + (S)-malate = succinate + (S)-malyl-CoA; (2) succinyl-CoA + (S)-citramalate = succinate + (S)-citramalyl-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.