Creative Enzymes®

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