Creative Enzymes®

itaconyl-CoA hydratase

Cat. No. EXWM-5045

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in c5-branched dibasic acid metabolism.
Synonyms	itaconyl coenzyme A hydratase; citramalyl-CoA hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.56
CAS No.	37290-83-8
Reaction	citramalyl-CoA = itaconyl-CoA + H2O
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 ℃.