

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