Creative Enzymes®

acetoacetyl-CoA hydrolase

Cat. No. EXWM-3546

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those acting on thioester bonds. The systematic name of this enzyme class is acetoacetyl-CoA hydrolase. Other names in common use include acetoacetyl coenzyme A hydrolase, acetoacetyl CoA deacylase, and acetoacetyl coenzyme A deacylase. This enzyme participates in butanoate metabolism.
Synonyms	acetoacetyl coenzyme A hydrolase; acetoacetyl CoA deacylase; acetoacetyl coenzyme A deacylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.2.11
CAS No.	37288-10-1
Reaction	acetoacetyl-CoA + H2O = CoA + acetoacetate
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 ℃.