

acetyl-CoA C-acyltransferase

Cat. No. EXWM-2099

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of transferases, specifically those acyltransferases transferring groups other than aminoacyl groups.

Synonyms β -ketothiolase; 3-ketoacyl-CoA thiolase; KAT; β -ketoacyl coenzyme A thiolase; β -ketoacyl-CoA thiolase; β -ketoacyl coenzyme A thiolase; β -ketoacyl-CoA thiolase; 3-ketoacyl CoA thiolase; 3-ketoacyl coenzyme A thiolase; 3-ketoacyl thiolase; 3-ketothiolase; 3-oxoacyl-CoA thiolase; 3-oxoacyl-coenzyme A thiolase; 6-oxoacyl-CoA thiolase; acetoacetyl-CoA β -ketothiolase; acetyl-CoA acyltransferase; ketoacyl-CoA acyltransferase; ketoacyl-coenzyme A thiolase; long-chain 3-oxoacyl-CoA thiolase; oxoacyl-coenzyme A thiolase; pro-3-ketoacyl-CoA thiolase; thiolase I; 2-methylacetoacetyl-CoA thiolase [misleading]

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.16

CAS No. 9029-97-4

Reaction $\text{acyl-CoA} + \text{acetyl-CoA} = \text{CoA} + 3\text{-oxoacyl-CoA}$

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.