Creative Enzymes®

pseudotropine acyltransferase

Cat. No. EXWM-2128

Lot. No. (See product label)

Introduction

Description	This enzyme exhibits absolute specificity for the exo/3β configuration found in pseudotropine as tropine (tropan-3α-ol;see EC 2.3.1.185, tropine acyltransferase) and nortropine are not substrates. Acts on a wide range of aliphatic acyl-CoA derivatives, including acetyl-CoA, β-methylcrotonyl-CoA andtigloyl-CoA.
Synonyms	pseudotropine:acyl-CoA transferase; tigloyl-CoA:pseudotropine acyltransferase; acetyl-CoA:pseudotropine acyltransferase; pseudotropine acetyltransferase; pseudotropine tigloyltransferase; PAT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.186
CAS No.	138440-78-5, 162535-26-4
Reaction	an acyl-CoA + pseudotropine = CoA + an O-acylpseudotropine
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 ℃.