

## 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-3 $\alpha$ -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,  $\beta$ -methylcrotonyl-CoA and tigloyl-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.