Creative Enzymes®

3-oxoadipate CoA-transferase

Cat. No. EXWM-3424

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically the CoA-transferases. The systematic name of this enzyme class is succinyl-CoA:3-oxoadipate CoA-transferase. Other names in common use include 3-oxoadipate coenzyme A-transferase, and 3-oxoadipate succinyl-CoA transferase. This enzyme participates in benzoate degradation via hydroxylation.
Synonyms	3-oxoadipate coenzyme A-transferase; 3-oxoadipate succinyl-CoA transferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.3.6
CAS No.	9026-16-8
Reaction	succinyl-CoA + 3-oxoadipate = succinate + 3-oxoadipyl-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.