

## 3-oxoacid CoA-transferase

Cat. No. EXWM-3423

Lot. No. (See product label)

### Introduction

#### Description

Acetoacetate and, more slowly, 3-oxopropanoate, 3-oxopentanoate, 3-oxo-4-methylpentanoate or 3-oxohexanoate can act as acceptors; malonyl-CoA can act instead of succinyl-CoA.

#### Synonyms

3-oxoacid coenzyme A-transferase; 3-ketoacid CoA-transferase; 3-ketoacid coenzyme A transferase; 3-oxo-CoA transferase; 3-oxoacid CoA dehydrogenase; acetoacetate succinyl-CoA transferase; acetoacetyl coenzyme A-succinic thiophorase; succinyl coenzyme A-acetoacetyl coenzyme A-transferase; succinyl-CoA transferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.8.3.5

#### CAS No.

9027-43-4

#### Reaction

succinyl-CoA + a 3-oxo acid = succinate + a 3-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.