

## dicarboxylate-CoA ligase

Cat. No. EXWM-5681

Lot. No. (See product label)

### Introduction

**Description** Acts on dicarboxylic acids of chain length C5 to C16; the best substrate is dodecanedioic acid.

**Synonyms** carboxyl-CoA synthetase; dicarboxyl-CoA synthetase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.23

**CAS No.** 99332-77-1

**Reaction**  $\text{ATP} + \text{an } \alpha, \omega\text{-dicarboxylate} + \text{CoA} = \text{AMP} + \text{diphosphate} + \text{an } \omega\text{-carboxyacetyl-CoA}$

**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.