

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

ATP + an α,ω -dicarboxylate + CoA = AMP + diphosphate + an ω -carboxyacyl-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.