

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

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.