

carboxylic acid-CoA ligase (GDP-forming)

Cat. No. EXWM-5668

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of ligases, specifically those forming carbon-sulfur bonds as acid-thiol ligases.

Synonyms acyl-CoA synthetase (GDP-forming); acyl coenzyme A synthetase (guanosine diphosphate forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.2.1.10

CAS No. 37318-59-5

Reaction $\text{GTP} + \text{a carboxylate} + \text{CoA} = \text{GDP} + \text{phosphate} + \text{acyl-CoA}$

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.