

arachidonate-CoA ligase

Cat. No. EXWM-5673

Lot. No. (See product label)

Introduction

Description Not identical with EC 6.2.1.3 long-chain-fatty-acid-CoA ligase. Icosa-8,11,14-trienoate, but not the other long-chain fatty acids, can act in place of arachidonate.

Synonyms arachidonoyl-CoA synthetase

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.2.1.15

CAS No. 82047-87-8

Reaction $\text{ATP} + \text{arachidonate} + \text{CoA} = \text{AMP} + \text{diphosphate} + \text{arachidonoyl-CoA}$

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.