Creative Enzymes®

butyrate-CoA ligase

Cat. No. EXWM-5678

Lot. No. (See product label)

Introduction

Description	Acts on acids from C4 to C11 and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids.
Synonyms	butyryl-CoA synthetase; fatty acid thiokinase (medium chain); acyl-activating enzyme; fatty acid elongase; fatty acid activating enzyme; fatty acyl coenzyme A synthetase; medium chain acyl-CoA synthetase; butyryl-coenzyme A synthetase; L-(+)-3-hydroxybutyryl CoA ligase; short-chain acyl-CoA synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.2
CAS No.	9080-51-7
Reaction	ATP + a carboxylate + CoA = AMP + diphosphate + an 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.