Creative Enzymes®

4-hydroxybutyrate-CoA ligase

Cat. No. EXWM-5699

Lot. No. (See product label)

Introduction

Description	Isolated from the archaeon Metallosphaera sedula. Involved in the 3-hydroxypropanoate/4-hydroxybutanoate cycle.
Synonyms	4-hydroxybutyrate-CoA synthetase; 4-hydroxybutyrate:CoA ligase (AMP-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.40
Reaction	ATP + 4-hydroxybutanoate + CoA = AMP + diphosphate + 4-hydroxybutanoyl-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 ℃.