

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 $\text{ATP} + 4\text{-hydroxybutanoate} + \text{CoA} = \text{AMP} + \text{diphosphate} + 4\text{-hydroxybutanoyl-CoA}$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.