Product Data Sheet

Ethyl (S)-3-hydroxybutanoate

Cat. No.: HY-W076441

CAS No.: 56816-01-4Molecular Formula: $C_6H_{12}O_3$ Molecular Weight: 132.16

Target: Biochemical Assay Reagents

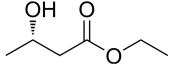
Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month



BIOLOGICAL ACTIVITY

Description	Ethyl (S)-3-hydroxybutanoate, also known as (S)-ethyl lactate, which is an ester formed by the condensation of ethanol and (S)-3-hydroxybutanoate, is known for its fruity, sweet smell and taste, which are commonly used as flavoring agents and fragrances in the food and cosmetic industries, and in addition, its potential use as a starting material for the synthesis of various organic compounds, including pharmaceuticals and agrochemicals, has been investigated.
In Vitro	Ethyl (S)-3-hydroxybutanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.