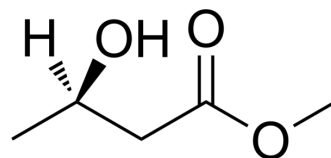


(R)-Methyl 3-hydroxybutanoate

Cat. No.:	HY-W010507
CAS No.:	3976-69-0
Molecular Formula:	C ₅ H ₁₀ O ₃
Molecular Weight:	118.13
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



BIOLOGICAL ACTIVITY

Description	<p>(R)-Methyl 3-hydroxybutanoate, (R)-Methyl 3-hydroxybutanoate is an enantiomer, from the perspective of the methyl (-CH₃) group, the hydroxyl (-OH) group on the third carbon atom. The group faces to the right, a colorless transparent liquid, soluble in organic solvents such as ethanol and ether, insoluble in water, (R)-Methyl 3-hydroxybutanoate is usually used to synthesize various organic compounds (including drugs, agricultural chemicals and flavoring agents). It can also be used as a chiral auxiliary in asymmetric synthetic reactions involving the formation of chemical bonds in a stereoselective manner.</p>
In Vitro	<p>(R)-Methyl 3-hydroxybutanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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

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