

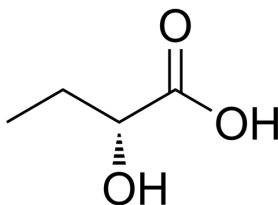
## (R)-2-Hydroxybutanoic acid

Cat. No.: HY-113381A  
CAS No.: 20016-85-7  
Batch No.: 61996  
Chemical Name: Butanoic acid, 2-hydroxy-, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>8</sub>O<sub>3</sub>  
Molecular Weight: 104.10  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

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

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