

Product Datasheet

GK7020 - (R)-3-Hydroxybutyric acid

Pictograms

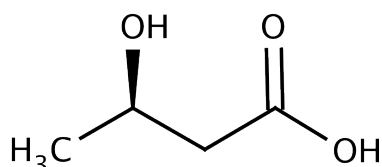


Product Details

| | |
|---------------------------|---------------------------|
| Product Name | (R)-3-Hydroxybutyric acid |
| Glentham Code | GK7020 |
| CAS Number | 625-72-9 |
| EINECS | 210-909-6 |
| MDL Number | MFCD00066257 |
| Bellstein Registry Number | 1720568 |
| PubChem SID | 310274786 |

Structure

| | |
|-------------------|----------|
| Molecular Weight | : 104.10 |
| Molecular Formula | : C4H8O3 |



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

| | |
|---------------------|---|
| CLP Classification | Skin Irrit. 2, Eye Irrit. 2, STOT SE 3 |
| Signal Word | Warning |
| Hazard Codes | H315, H319, H335 |
| Precautionary Codes | P261, P280, P302+P352, P305+P351+P338 |

Glentham Product Specification

| | |
|---|--------------------------------|
| Physical Description | : Colourless or white solid |
| Identification (1H-NMR) | : To conform to standard |
| Solubility (5% in water) | : Clear, colourless solution |
| Specific Optical Rotation ([α] _D ²⁰) | : -24.0 - -26.0 ° (c=6, water) |
| Purity (Titration) | : ≥ 98.0% |
| Version | : v1.0 |

About (R)-3-Hydroxybutyric acid

No further details on record.

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