

## Product Datasheet

### GK7020 - (R)-3-Hydroxybutyric acid

Pictograms

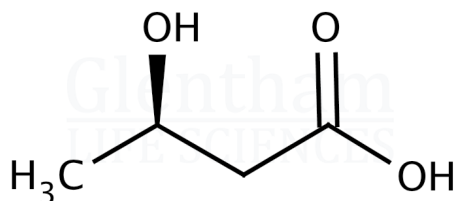


#### Product Details

Product Name	(R)-3-Hydroxybutyric acid
Glenthams 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	: C <sub>4</sub> H <sub>8</sub> O <sub>3</sub>



#### Glenthams 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] <sub>20</sub> /D)	: -24.0 - -26.0 ° (c=6, water)
Purity (Titration)	: ≥ 98.0%
Version	: v1.0

#### About (R)-3-Hydroxybutyric acid

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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