

Product Datasheet

GK7020 - (R)-3-Hydroxybutyric acid

Pictograms

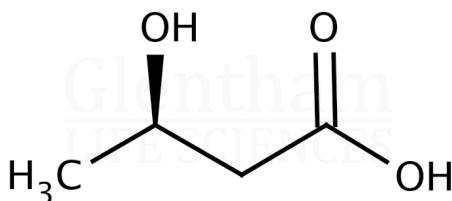


Product Details

Product Name	(R)-3-Hydroxybutyric acid
Glenthams Code	GK7020
CAS Number	625-72-9
EINECS	210-909-6
Numéro MDL	MFCD00066257
Numéro de registre Bellstein	1720568
PubChem SID	310274786

Structure

Molecular Weight	: 104.10
Molecular Formula	: C ₄ H ₈ O ₃



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] ₂₀ /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	Attention
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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