

Product Datasheet

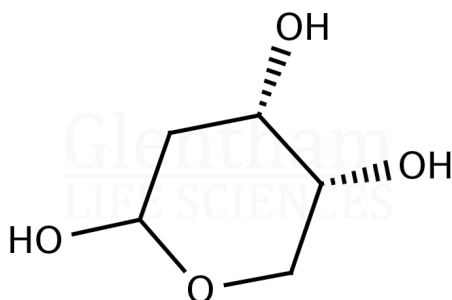
GC7273 - 2-Deoxy-D-ribose

Product Details

Product Name	2-Deoxy-D-ribose
Glentham Code	GC7273
CAS Number	533-67-5
EINECS	208-573-0
MDL Number	MFCD00135904
PubChem SID	310271140
Related Categories	Carbohydrates, Biochemicals, Nucleosides & Nucleotides

Structure

Molecular Weight	: 134.13
Molecular Formula	: C ₅ H ₁₀ O ₄



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White to almost white powder or crystals
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to faint yellow solution
pH (1% in water)	: 6.0 - 8.0
Specific Optical Rotation ([α] _{20/D})	: -58.0 - -54.0 ° (c=1, water, 24h)
Heavy Metals (as Pb)	: ≤ 20ppm
Residue on Ignition	: ≤ 0.5%
Loss on Drying	: ≤ 1.0% (40 °C, in vacuo)
Purity (HPLC)	: ≥ 98.0%
Version	: v1.2

About 2-Deoxy-D-ribose

No further details on record.