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Product Datasheet

GC7288 - L-(-)-Fucose

Product Details

Product Name L-(-)-Fucose
Glentham Code GC7288
CAS Number 2438-80-4
EINECS 219-452-7
Additional CAS 6696-41-9
MDL Number MFCD00135607

Bellstein Registry

Number

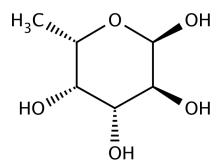
PubChem SID 310273955

1723321

Related Categories

Carbohydrates, Core Carbohydrates, Biochemicals

Structure



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 : White to almost white crystalline

Description powder

Identification (IR) : To conform to standard Specific Optical : -72.0 - -77.0 ° (c=1, water)

Rotation ([α]20/D)

Melting Point : 135.0 - 139.0 °C

Water (KF) : $\leq 1.0\%$ Purity (HPLC) : $\geq 98.0\%$ Version : v1.2

About L-(-)-Fucose

L-Fucose is a naturally occurring deoxyhexose monosaccharide. It is found in mammalian n-linked glycans and is also a fundamental subunit of fucoidan, a polysaccharide found in brown seaweed. L-fucose has applications in cosmetics and as a substrate in enzyme studies. This product is manufactured from seaweed.

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