Certificate of Analysis

2-Deoxy-2-fluoro-L-fucose

Cat. No.: HY-116705
CAS No.: 70763-62-1
Batch No.: 306680

Chemical Name: L-Galactose, 2,6-dideoxy-2-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{11}FO_4$ Molecular Weight: 166.15

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.99%

 Water(KF):
 0.33%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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