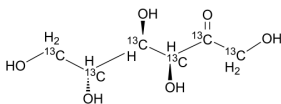


D-Fructose-¹³C₆

Cat. No.: HY-N7092S
CAS No.: 201595-65-5
Batch No.: 319190
Chemical Name: D-Fructose-1,2,3,4,5,6-¹³C₆

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₆H₁₂O₆
Molecular Weight: 186.11
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:**ANALYTICAL DATA**

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.95%
Isotopic Enrichment: 98.48%
Additional Information: ¹³C₆=91.7%, ¹³C₅=7.1%, ¹³C₄=1.3%
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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