

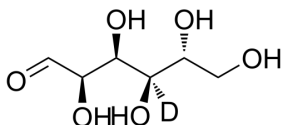
D-Glucose-d₁

Cat. No.: HY-B0389S1
CAS No.: 56570-89-9
Batch No.: 408784
Chemical Name: D-Glucose-4-C-d1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₁DO₆
Molecular Weight: 181.16
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.86%
Isotopic Enrichment: 99.83%
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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