

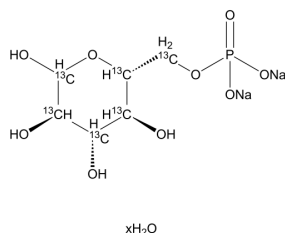
D-Glucose 6-Phosphate-¹³C₆ (disodium xhydrate)

Cat. No.: HY-112537S1
Batch No.: 321373
Chemical Name: D-Glucose 6-Phosphate-¹³C₆ (disodium xhydrate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₆H₁₁Na₂O₉P
Molecular Weight: 310.06
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥98.0%
Isotopic Enrichment: 99.6%
Additional Information: ¹³C₆=97.83%, ¹³C₅=2.17%
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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