

Screening Libraries

Certificate of Analysis

N-Acetyl-α-D-glucosamine 1-phosphate (disodium)

Cat. No.: HY-147063 CAS No.: 31281-59-1 Batch No.: 244962

Chemical Name: α -D-Glucopyranose, 2-(acetylamino)-2-deoxy-, 1-(dihydrogen phosphate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{14}NNa_2O_9P$

Molecular Weight: 345.15

Storage: -20°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)

Purity: ≥99.0% Water(KF): 2.1%

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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