

Screening Libraries

Proteins



Certificate of Analysis

α-D-Glucose-1-phosphate (disodium hydrate)

Cat. No.: HY-128747A CAS No.: 230954-92-4 Batch No.: 261837

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{13}Na_2O_{10}P$

Molecular Weight: 322.11

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) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

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

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA