

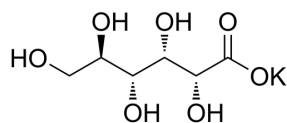
D-Gluconic acid (potassium)

Cat. No.: HY-Y0569C
CAS No.: 299-27-4
Batch No.: 392793
Chemical Name: D-Gluconic acid, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₁KO₇
Molecular Weight: 234.25
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 (NMR): ≥98.0%
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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