

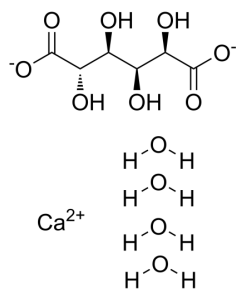
D-Glucaric acid (tetrahydrate)

Cat. No.: HY-128749A
 CAS No.: 5793-89-5
 Batch No.: 321510
 Chemical Name: D-Glucaric acid, calcium salt, hydrate (1:1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{16}CaO_{12}$
 Molecular Weight: 320.26
 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
 Purity (NMR): ≥98.0%
 OR[α]_D(C=0.50g/100ml 5N HCl): 7.8°
 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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