

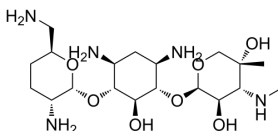
Gentamicin C1a

Cat. No.: HY-148286
CAS No.: 26098-04-4
Batch No.: 267579
Chemical Name: D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetra-deoxy-α-D-erythro-hexopyranosyl-(1→4)]-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₃₉N₅O₇
Molecular Weight: 449.54
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from 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%
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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