Certificate of Analysis

Screening Libraries



Framycetin

Cat. No.: HY-17624 CAS No.: 119-04-0 Batch No.: 286336

Chemical Name: D-Streptamine, O-2,6-diamino-2,6-dideoxy- β -L-idopyranosyl- $(1\rightarrow 3)$ -O- β -D-ribofuranosyl- $(1\rightarrow 5)$ -O

-[2,6-diamino-2,6-dideoxy-α-D-glucopyranosyl-(1→4)]-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{46}N_6O_{13}$ **Molecular Weight:** 614.64

Storage: Solution, -20°C, 2 years

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Neomycin Potency: 10 mg/mL **Endotoxin Level:** <0.5 EU/mL

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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