

Certificate of Analysis

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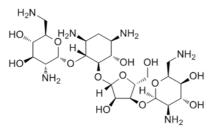
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Framycetin |
|---------------|---|
| Cat. No. | : PC-45392 |
| CAS No. | : 119-04-0 |
| Batch No. | : PC-4539201 |
| Chemical Name | D-Streptamine, O-2,6-diamino-2,6-dideoxy-β-L-idopyranosyl-(1→3)-O-β-D-ribofuranosyl-(1→5)-O-[2,6-diamino-2,6-dideoxy-α-D-glucopyranosyl-(1→4)]-2-deoxy- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 614.6437 | | |
|-------------------|--|-------|----------|
| Molecular Formula | : C ₂₃ H ₄₆ N ₆ O ₁₃ | | |
| Storage | : Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure :



ANALYTICAL DATA

| Appearance | : Solid powder |
|-----------------------------|---|
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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