

Certificate of Analysis

WWW.PROBECHEM.COM

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-

 $(1\rightarrow 5)$ -O-[2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl- $(1\rightarrow 4)$]-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 614.6437 \\ \textbf{Molecular Formula} & \textbf{:} & C_{23}H_{46}N_6O_{13} \\ \end{array}$

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

HNMR 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!

E-mail: tech@probechem.com