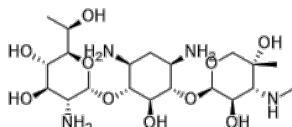


Product Name : Geneticin
Cat. No. : PC-27401
CAS No. : 49863-47-0
Batch No. : PC-2740101
Chemical Name : (2R,3S,4R,5R,6S)-5-Amino-6-(((1R,2S,3S,4R,6S)-4,6-diamino-3-(((2R,3R,4R,5R)-3,5-dihydroxy-5-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-2-((R)-1-hydroxyethyl)tetrahydro-2H-pyran-3,4-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 496.56
Molecular Formula : C₂₀H₄₀N₄O₁₀
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >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