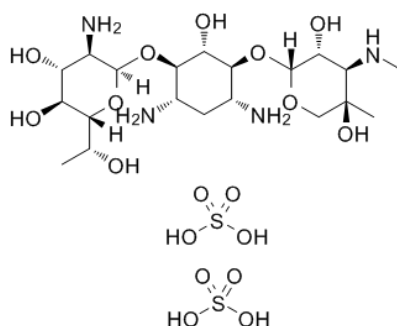


Product Name : Geneticin sulfate
Cat. No. : PC-45352
CAS No. : 108321-42-2
Batch No. : PC-4535201
Chemical Name : D-Streptamine, O-2-amino-2,7-dideoxy-D-glycero- α -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 $\rightarrow$ 6)]-2-deoxy-, sulfate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 692.7094
Molecular Formula : C₂₀H₄₄N₄O₁₈S₂
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