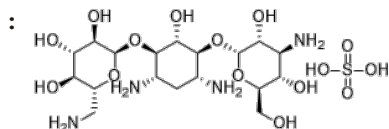


Product Name : Kanamycin sulfate
Cat. No. : PC-22725
CAS No. : 25389-94-0
Batch No. : PC-2272501
Chemical Name : (2R,3S,4S,5R,6R)-2-(Aminomethyl)-6-(((1R,2R,3S,4R,6S)-4,6-diamino-3-(((2S,3R,4S,5S,6R)-4-amino-3,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)tetrahydro-2H-pyran-3,4,5-triol sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 582.58
Molecular Formula : C₁₈H₃₈N₄O₁₅S
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

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!

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