

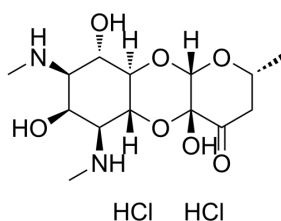
Spectinomycin (dihydrochloride)

Cat. No.: HY-B0438
 CAS No.: 21736-83-4
 Batch No.: 34154
 Chemical Name: 4H-Pyran[2,3-b][1,4]benzodioxin-4-one, decahydro-4a,7,9-trihydroxy-2-methyl-6,8-bis(methyl amino)-, hydrochloride (1:2), (2R,4aR,5aR,6S,7S,8R,9S,9aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{26}Cl_2N_2O_7$
 Molecular Weight: 405.27
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.61%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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