

Spectinomycin dihydrochloride

Catalog No: #S0788

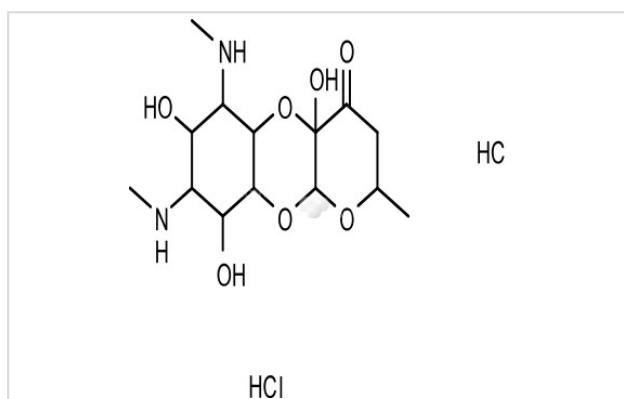
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Description

| | |
|-------------------|---|
| Product Name | Spectinomycin dihydrochloride |
| Brief Description | Inhibitors |
| Purification | 99.50% |
| Target Name | ribosome |
| Calculated MW | 405.27 |
| Formulation | C ₁₄ H ₂₆ Cl ₂ N ₂ O ₇ |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research

Area: Immunology
 SMILES: C[C@@H]1CC(=O)[C@]2([C@@H](O)O[C@@H]3[C@H]([C@@H]([C@@H]([C@H]3O2)NC)O)NC)O)O.Cl.CIP
 Pathways: Microbiology & virology
 Receptor: 30S ribosome
 Boiling pt: Melting pt: 194°C
 Solubility: Water: 81 mg/mL (199.86 mM); DMSO: 81 mg/mL warmed (199.86 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Gordeev VK, et al. Genetika. 1983, 19(2):217-20.

Note: This product is for in vitro research use only