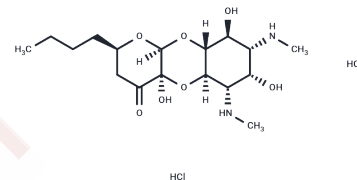


Trospectomycin dihydrochloride

Chemical Properties

CAS No. :	85951-37-7
Formula:	C ₁₇ H ₃₂ Cl ₂ N ₂ O ₇
Molecular Weight:	447.35
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Trospectomycin dihydrochloride, an analog of spectinomycin, exhibits activity against Chlamydia trachomatis infections. It serves as an effective inhibitory selection for combating related infections. Clinically, Trospectomycin dihydrochloride has demonstrated significant potential for application.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2354 mL	11.1769 mL	22.3539 mL
5 mM	0.4471 mL	2.2354 mL	4.4708 mL
10 mM	0.2235 mL	1.1177 mL	2.2354 mL
50 mM	0.0447 mL	0.2235 mL	0.4471 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481