

Silver chloride

Chemical Properties

CAS No. :	7783-90-6
Formula:	AgCl
Molecular Weight:	143.32
Storage:	Keep away from direct sunlight,Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Silver chloride can be used as a buffer in electrodes or spectroscopic analysis. Silver chloride exhibits inhibitory activity against various bacteria and demonstrates antitumour activity against Ewing sarcoma when formulated as nanoparticles (AgCl-NPs).
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9774 mL	34.887 mL	69.7739 mL
5 mM	1.3955 mL	6.9774 mL	13.9548 mL
10 mM	0.6977 mL	3.4887 mL	6.9774 mL
50 mM	0.1395 mL	0.6977 mL	1.3955 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.

Reference

Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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