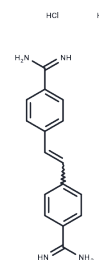


## Stilbamidine dihydrochloride

### Chemical Properties

CAS No. :	6935-63-3
Formula:	C <sub>16</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>4</sub>
Molecular Weight:	337.25
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	Stilbamidine dihydrochloride is a blocker of neuromuscular transmission and axonal conduction used to study the distribution of the drug in the organs and tissues of rats following intravenous injection.
Targets(IC50)	Others,Antifungal

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9652 mL	14.8258 mL	29.6516 mL
5 mM	0.593 mL	2.9652 mL	5.9303 mL
10 mM	0.2965 mL	1.4826 mL	2.9652 mL
50 mM	0.0593 mL	0.2965 mL	0.593 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

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- Gresh N, Pullman B. A theoretical study of the nonintercalative binding of berenil and stilbamidine to double-stranded (dA-dT)<sub>n</sub> oligomers. Mol Pharmacol. 1984 May;25(3):452-8. PubMed PMID: 6727867.
- SNAPPER I. Stilbamidine and pentamidine in multiple myeloma. J Am Med Assoc. 1947 Jan 18;133(3):157-61. PubMed PMID: 20278624.
- FORGAN R. Stilbamidine in multiple myeloma. Lancet. 1947 Oct 18;2(6477):598. PubMed PMID: 20267355.

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