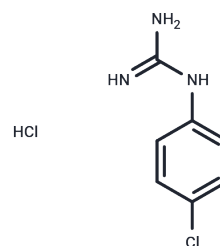


4-Chlorophenylguanidine hydrochloride

Chemical Properties

CAS No. :	14279-91-5
Formula:	C7H9Cl2N3
Molecular Weight:	206.07
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	4-Chlorophenylguanidine hydrochloride is a potent and selective inhibitor of urokinase.
Targets(IC50)	Others,Sodium Channel

Solubility Information

Solubility	DMSO: 50 mg/mL (242.64 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8527 mL	24.2636 mL	48.5272 mL
5 mM	0.9705 mL	4.8527 mL	9.7054 mL
10 mM	0.4853 mL	2.4264 mL	4.8527 mL
50 mM	0.0971 mL	0.4853 mL	0.9705 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

Yang H, Henkin J, Kim KH, et al. Selective inhibition of urokinase by substituted phenylguanidines: quantitative structure-activity relationship analyses. J Med Chem, 1990, 33(11): 2956-2961.

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