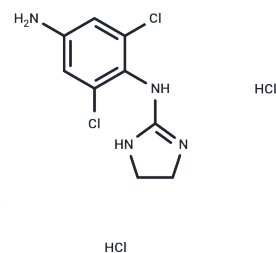


Apraclonidine dihydrochloride

Chemical Properties

CAS No. :	73217-88-6
Formula:	C ₉ H ₁₂ Cl ₄ N ₄
Molecular Weight:	318.03
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	Apraclonidine (ALO 2145) dihydrochloride is a selective α_2 and weak α_1 receptor agonist that effectively reduces intraocular pressure (IOP) in the eyes. It is available as a topical ophthalmic solution [1] [2].
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1444 mL	15.7218 mL	31.4436 mL
5 mM	0.6289 mL	3.1444 mL	6.2887 mL
10 mM	0.3144 mL	1.5722 mL	3.1444 mL
50 mM	0.0629 mL	0.3144 mL	0.6289 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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