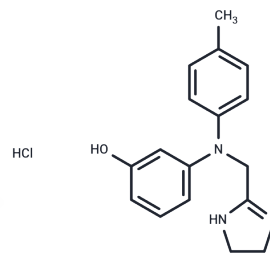


Phentolamine hydrochloride

Chemical Properties

CAS No. :	73-05-2
Formula:	C ₁₇ H ₂₀ ClN ₃ O
Molecular Weight:	317.82
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	Phentolamine hydrochloride is a blocking agent of adrenergic α receptor that is orally active [1].
Targets(IC50)	Others, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1464 mL	15.7322 mL	31.4644 mL
5 mM	0.6293 mL	3.1464 mL	6.2929 mL
10 mM	0.3146 mL	1.5732 mL	3.1464 mL
50 mM	0.0629 mL	0.3146 mL	0.6293 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.

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