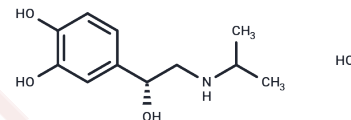


(-)-Isoproterenol hydrochloride

Chemical Properties

CAS No. : 5984-95-2
 Formula: C₁₁H₁₇NO₃.ClH
 Molecular Weight: 247.72
 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	(-)-Isoproterenol hydrochloride is used as a β -adrenergic receptor agonist in the treatment of bradycardia and as a bronchodilator.
Targets(IC50)	Others, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0368 mL	20.1841 mL	40.3682 mL
5 mM	0.8074 mL	4.0368 mL	8.0736 mL
10 mM	0.4037 mL	2.0184 mL	4.0368 mL
50 mM	0.0807 mL	0.4037 mL	0.8074 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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