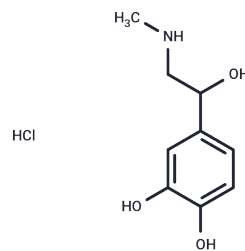


DL-Adrenaline Hydrochloride

Chemical Properties

CAS No. :	329-63-5
Formula:	C ₉ H ₁₃ NO ₃ ·HCl
Molecular Weight:	219.67
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	DL-Adrenaline Hydrochloride is the hydrochloride salt of the naturally occurring sympathomimetic amine with vasoconstricting, intraocular pressure-reducing activities.
Targets(IC50)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 27.5 mg/mL (125.19 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	4.5523 mL	22.7614 mL	45.5228 mL
5 mM	0.9105 mL	4.5523 mL	9.1046 mL
10 mM	0.4552 mL	2.2761 mL	4.5523 mL
50 mM	0.091 mL	0.4552 mL	0.9105 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.

Reference

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