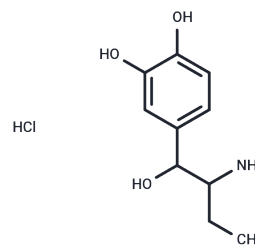


Ethylnorepinephrine hydrochloride

Chemical Properties

CAS No. :	3198-07-0
Formula:	C ₁₀ H ₁₆ ClNO ₃
Molecular Weight:	233.69
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	Ethylnorepinephrine hydrochloride is a unique bronchodilator.
Targets(IC50)	Others,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2792 mL	21.3959 mL	42.7917 mL
5 mM	0.8558 mL	4.2792 mL	8.5583 mL
10 mM	0.4279 mL	2.1396 mL	4.2792 mL
50 mM	0.0856 mL	0.4279 mL	0.8558 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

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- LANDS AM, LUDUENA FP, GRANT JI, ANANENKO E. The pharmacologic action of some analogs of 1-(3,4-dihydroxyphenyl)-2-amino-1-butanol (ethylnorepinephrine). J Pharmacol Exp Ther. 1950 May;99(1):45-56. PubMed PMID: 15429016.
- KORNEL L. A case of calcified ventricular aneurysm with progressive heart block; observations on the effect of ethylnorepinephrine. Cardiologia. 1958;32(2):101-9. PubMed PMID: 13500349.
- Besse JC, Furchgott RF. Dissociation constants and relative efficacies of agonists acting on alpha adrenergic receptors in rabbit aorta. J Pharmacol Exp Ther. 1976 Apr;197(1):66-78. PubMed PMID: 4613.

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