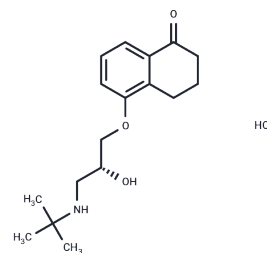


ent-Levobunolol hydrochloride

Chemical Properties

CAS No. :	27867-05-6
Formula:	C ₁₇ H ₂₆ ClNO ₃
Molecular Weight:	327.846
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	ent-Levobunolol (hydrochloride) ((R)-Bunolol (hydrochloride)) is a competitive β -adrenergic receptor blocker. It functions by inhibiting the transmission of sympathetic nerve impulses, reducing the production of aqueous humor, and constricting blood vessels within the eye, thereby lowering intraocular pressure. This compound shows potential for research in conditions like glaucoma and other ocular hypertension disorders.
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0502 mL	15.2509 mL	30.5018 mL
5 mM	0.610 mL	3.0502 mL	6.1004 mL
10 mM	0.305 mL	1.5251 mL	3.0502 mL
50 mM	0.061 mL	0.305 mL	0.610 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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