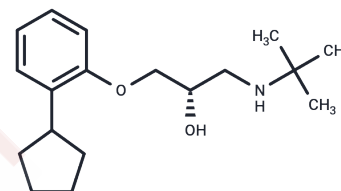


## Penbutolol

## Chemical Properties

CAS No. :	38363-40-5
Formula:	C <sub>18</sub> H <sub>29</sub> NO <sub>2</sub>
Molecular Weight:	291.43
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	Penbutolol is a nonselective beta-blocker utilized as an antihypertensive and an antianginal.
Targets(IC50)	Others,5-HT Receptor,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4314 mL	17.1568 mL	34.3136 mL
5 mM	0.6863 mL	3.4314 mL	6.8627 mL
10 mM	0.3431 mL	1.7157 mL	3.4314 mL
50 mM	0.0686 mL	0.3431 mL	0.6863 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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- Schoenberger JA. Usefulness of penbutolol for systemic hypertension. Penbutolol Research Group. *Am J Cardiol.* 1989 Jun 1;63(18):1339-42. PubMed PMID: 2658525.
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