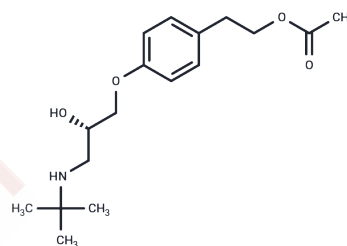


L 653328

Chemical Properties

CAS No. : 115609-61-5
 Formula: C₁₇H₂₇NO₄
 Molecular Weight: 309.4
 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	L 653328 is an ocular hypotensive agent that has modest beta-receptor blocking activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2321 mL	16.1603 mL	32.3206 mL
5 mM	0.6464 mL	3.2321 mL	6.4641 mL
10 mM	0.3232 mL	1.616 mL	3.2321 mL
50 mM	0.0646 mL	0.3232 mL	0.6464 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

Bauer KG, Brunner-Ferber F, Distlerath LM, Lippa EA, Binkowitz B, Till P, Kaik GA. Assessment of bronchial effects following topical administration of butylamino-phenoxy-propanol-acetate, an oculo-selective beta-adrenoceptor blocker in asthmatic subjects. *Br J Clin Pharmacol.* 1992 Aug;34(2):122-9. PubMed PMID: 1358158; PubMed Central PMCID: PMC1381528.

Gerin G, Durand-Cavagna G, Gordon LR, Duprat P, Hollander CF. Drug-induced changes in dogs after long term application of a beta-blocker. *Lens Eye Toxic Res.* 1989;6(1-2):319-29. PubMed PMID: 2577307.

Sugrue MF, Gautheron P, Grove J, Mallorga P, Viader MP, Baldwin JJ, Ponticello GS, Varga SL. L-653,328: an ocular hypotensive agent with modest beta receptor blocking activity. *Invest Ophthalmol Vis Sci.* 1988 May;29(5):776-84. PubMed PMID: 2896641.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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