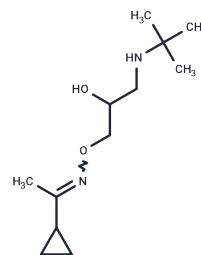


Falintolol

Chemical Properties

CAS No. :	90581-63-8
Formula:	C ₁₂ H ₂₄ N ₂ O ₂
Molecular Weight:	228.33
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Falintolol is a novel beta-adrenergic antagonist with antihypertensive effects and can be used to study glaucoma.
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3796 mL	21.8981 mL	43.7963 mL
5 mM	0.8759 mL	4.3796 mL	8.7593 mL
10 mM	0.438 mL	2.1898 mL	4.3796 mL
50 mM	0.0876 mL	0.438 mL	0.8759 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

Conti P, et al. Synthesis of new delta 2-isoxazoline derivatives and their pharmacological characterization as beta-adrenergic receptor antagonists. *Bioorg Med Chem.* 1998 Apr;6(4):401-8.

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