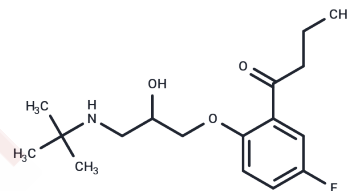


## Butofilolol

## Chemical Properties

CAS No. :	58930-32-8
Formula:	C17H26FNO3
Molecular Weight:	311.392
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	Butofilolol is a novel beta-blocker with antihypertensive activity and can be used to study hypertension.
Targets(IC50)	Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2114 mL	16.057 mL	32.1141 mL
5 mM	0.6423 mL	3.2114 mL	6.4228 mL
10 mM	0.3211 mL	1.6057 mL	3.2114 mL
50 mM	0.0642 mL	0.3211 mL	0.6423 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

- Toussain P, et al. Long-term hypotensive treatment by butofilolol. *Ann Cardiol Angeiol (Paris)*. 1983 Jun;32(4):277-83.
- J P Jeannot, et al. Butofilolol pharmacokinetics in chronic renal insufficiency. *Int J Clin Pharmacol Res*. 1984;4(3):165-73.

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