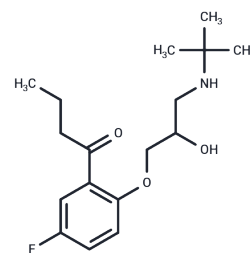


## Butofilolol

### Chemical Properties

CAS No. : 58930-32-8  
Formula: C<sub>17</sub>H<sub>26</sub>FN<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 311.392  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### 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.

### Reference

Toussain P, et al. Long-term hypotensive treatment by butofilolol. Ann Cardiol Angeiol (Paris). 1983 Jun;32(4):277-83.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481