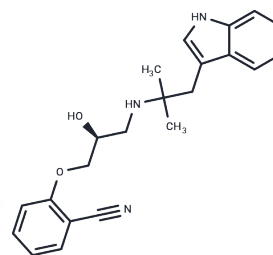


(S)-Bucindolol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 91548-61-7 |
| Formula: | C ₂₂ H ₂₅ N ₃ O ₂ |
| Molecular Weight: | 363.45 |
| 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 | (S)-Bucindolol is an enantiomer of bucindolol, specifically a β ₁ -adrenergic receptor antagonist. It is primarily utilized in research related to heart failure. |
| Targets(IC50) | Adrenergic Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7514 mL | 13.7571 mL | 27.5141 mL |
| 5 mM | 0.5503 mL | 2.7514 mL | 5.5028 mL |
| 10 mM | 0.2751 mL | 1.3757 mL | 2.7514 mL |
| 50 mM | 0.055 mL | 0.2751 mL | 0.5503 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481