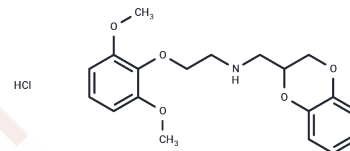


WB 4101 hydrochloride

Chemical Properties

CAS No. : 2170-58-3
 Formula: C₁₉H₂₄ClNO₅
 Molecular Weight: 381.85
 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 | α1A-adrenergic antagonist |
| Targets(IC50) | Others,Adrenergic Receptor |

Solubility Information

| | |
|------------|---|
| Solubility | H ₂ O: <19.09 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.6188 mL | 13.0941 mL | 26.1883 mL |
| 5 mM | 0.5238 mL | 2.6188 mL | 5.2377 mL |
| 10 mM | 0.2619 mL | 1.3094 mL | 2.6188 mL |
| 50 mM | 0.0524 mL | 0.2619 mL | 0.5238 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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