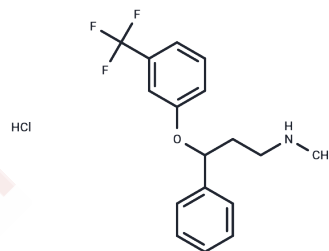


meta-Fluoxetine (hydrochloride)

Chemical Properties

CAS No. :	79088-29-2
Formula:	C ₁₇ H ₁₉ ClF ₃ NO
Molecular Weight:	345.79
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	meta-Fluoxetine (hydrochloride) can be used in related research in the field of life sciences. Its product number is T37474 and CAS number is 79088-29-2.
Targets(IC50)	Others,5-HT Receptor,Autophagy,Serotonin Transporter

Solubility Information

Solubility	PBS (pH 7.2): 0.2 mg/mL (0.58 mM),Sonication is recommended. DMSO: 12.5 mg/mL (36.15 mM),Sonication is recommended. Ethanol: 12.5 mg/mL (36.15 mM),Sonication is recommended. DMF: 16 mg/mL (46.27 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8919 mL	14.4596 mL	28.9193 mL
5 mM	0.5784 mL	2.8919 mL	5.7839 mL
10 mM	0.2892 mL	1.446 mL	2.8919 mL
50 mM	0.0578 mL	0.2892 mL	0.5784 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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