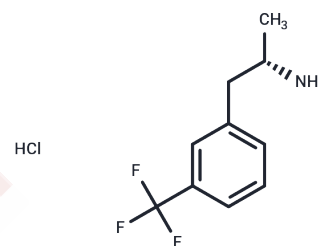


(+)-Norfenfluramine hydrochloride**Chemical Properties**

CAS No. :	37936-89-3
Formula:	C ₁₀ H ₁₃ ClF ₃ N
Molecular Weight:	239.67
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	(+)-Norfenfluramine hydrochloride, a significant liver metabolite of (+)-fenfluramine, functions as a selective agonist for the 5-HT _{2B} receptor (K _i : 11.2 nM), effectively stimulating inositol phosphate hydrolysis and elevating intracellular Ca ²⁺ . It is utilized in research focusing on primary pulmonary hypertension and valvular heart disease.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1724 mL	20.862 mL	41.724 mL
5 mM	0.8345 mL	4.1724 mL	8.3448 mL
10 mM	0.4172 mL	2.0862 mL	4.1724 mL
50 mM	0.0834 mL	0.4172 mL	0.8345 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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