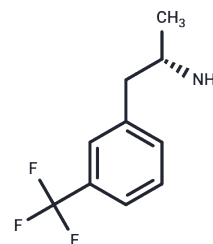


**(+)-Norfenfluramine****Chemical Properties**

CAS No. :	19036-73-8
Formula:	C <sub>10</sub> H <sub>12</sub> F <sub>3</sub> N
Molecular Weight:	203.2
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, the principal hepatic metabolite of (+)-fenfluramine, acts as a selective agonist for the 5-HT <sub>2B</sub> receptor, exhibiting a potent K <sub>i</sub> of 11.2 nM. It significantly promotes the hydrolysis of inositol phosphates and heightens intracellular Ca <sup>2+</sup> levels. This compound is valuable in the study of primary pulmonary hypertension and valvular heart disease.
Targets(IC <sub>50</sub> )	5-HT Receptor

**Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.9213 mL	24.6063 mL	49.2126 mL
5 mM	0.9843 mL	4.9213 mL	9.8425 mL
10 mM	0.4921 mL	2.4606 mL	4.9213 mL
50 mM	0.0984 mL	0.4921 mL	0.9843 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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