

## 4-Phenylbutylamine hydrochloride

## Chemical Properties

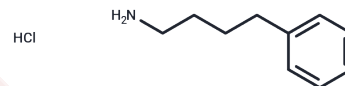
CAS No. : 30684-06-1

Formula: C<sub>10</sub>H<sub>16</sub>ClN

Molecular Weight: 185.694

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	4-Phenylbutylamine hydrochloride, with CAS No. 30684-06-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Phenylbutylamine hydrochloride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Solubility Information

Solubility	DMSO: 37.14 mg/mL (200.01 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	5.3853 mL	26.9266 mL	53.8532 mL
5 mM	1.0771 mL	5.3853 mL	10.7706 mL
10 mM	0.5385 mL	2.6927 mL	5.3853 mL
50 mM	0.1077 mL	0.5385 mL	1.0771 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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