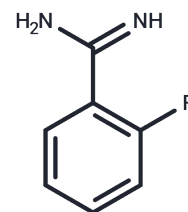


## 2-Fluorobenzamidine hydrochloride

## Chemical Properties

CAS No. :	57075-81-7
Formula:	C7H8ClFN2
Molecular Weight:	174.6
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



## Biological Description

Description	2-Fluorobenzamidine hydrochloride, with CAS No. 57075-81-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Fluorobenzamidine 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: 34.92 mg/mL (200 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	5.7274 mL	28.6369 mL	57.2738 mL
5 mM	1.1455 mL	5.7274 mL	11.4548 mL
10 mM	0.5727 mL	2.8637 mL	5.7274 mL
50 mM	0.1145 mL	0.5727 mL	1.1455 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481