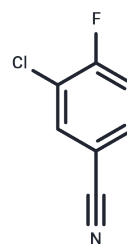


## 3-Chloro-4-fluorobenzonitrile

## Chemical Properties

CAS No. :	117482-84-5
Formula:	C7H3ClFN
Molecular Weight:	155.56
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	3-Chloro-4-fluorobenzonitrile, with CAS No. 117482-84-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Chloro-4-fluorobenzonitrile 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.
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4284 mL	32.1419 mL	64.2839 mL
5 mM	1.2857 mL	6.4284 mL	12.8568 mL
10 mM	0.6428 mL	3.2142 mL	6.4284 mL
50 mM	0.1286 mL	0.6428 mL	1.2857 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481