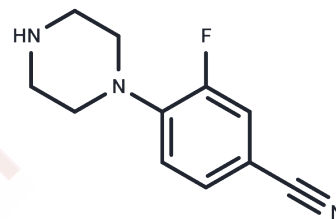


## 3-Fluoro-4-piperazinylbenzenecarbonitrile

## Chemical Properties

CAS No. :	182181-38-0
Formula:	C11H12FN3
Molecular Weight:	205.236
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	3-Fluoro-4-piperazinylbenzenecarbonitrile, with CAS No. 182181-38-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Fluoro-4-piperazinylbenzenecarbonitrile 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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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8723 mL	24.3617 mL	48.7234 mL
5 mM	0.9745 mL	4.8723 mL	9.7447 mL
10 mM	0.4872 mL	2.4362 mL	4.8723 mL
50 mM	0.0974 mL	0.4872 mL	0.9745 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.

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