

(3,3-Difluoro-cyclobutyl)MethanaMine HCl

Chemical Properties

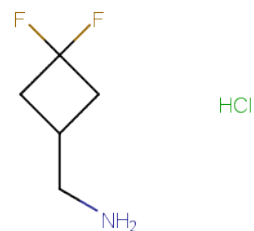
CAS No. : 1159813-93-0

Formula: C₅H₁₀ClF₂N

Molecular Weight: 157.59

Storage: Keep away from direct sunlight, Store under nitrogen
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

(3,3-Difluoro-cyclobutyl)MethanaMine HCl, with CAS No. 1159813-93-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (3,3-Difluoro-cyclobutyl)MethanaMine HCl 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.

Solubility Information

Solubility

DMSO: 31.52 mg/mL (200.01 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3456 mL	31.7279 mL	63.4558 mL
5 mM	1.2691 mL	6.3456 mL	12.6912 mL
10 mM	0.6346 mL	3.1728 mL	6.3456 mL
50 mM	0.1269 mL	0.6346 mL	1.2691 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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