

1,1-Difluoro-6-azaspiro[2.5]octane hydrochloride

Chemical Properties

CAS No. : 1263132-31-5

Formula: C₇H₁₂ClF₂N

Molecular Weight: 183.63

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

1,1-Difluoro-6-azaspiro[2.5]octane hydrochloride, with CAS No. 1263132-31-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,1-Difluoro-6-azaspiro[2.5]octane 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.

Solubility Information

Solubility

DMSO: 36.73 mg/mL (200.02 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4457 mL	27.2287 mL	54.4573 mL
5 mM	1.0891 mL	5.4457 mL	10.8915 mL
10 mM	0.5446 mL	2.7229 mL	5.4457 mL
50 mM	0.1089 mL	0.5446 mL	1.0891 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