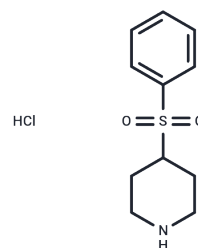


4-Benzenesulfonylpiperidine Hydrochloride

Chemical Properties

CAS No. : 1172500-91-2
 Formula: C₁₁H₁₆ClNO₂S
 Molecular Weight: 261.76
 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 4-Benzenesulfonylpiperidine Hydrochloride, with CAS No. 1172500-91-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Benzenesulfonylpiperidine 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: 52.35 mg/mL (199.99 mM), Sonication is recommended.
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8203 mL	19.1015 mL	38.2029 mL
5 mM	0.7641 mL	3.8203 mL	7.6406 mL
10 mM	0.382 mL	1.9101 mL	3.8203 mL
50 mM	0.0764 mL	0.382 mL	0.7641 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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