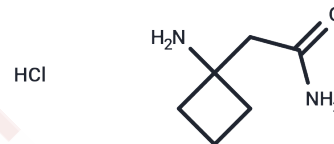


2-(1-aminocyclobutyl)acetamide hydrochloride

Chemical Properties

CAS No. :	1384428-91-4
Formula:	C ₆ H ₁₃ ClN ₂ O
Molecular Weight:	164.63
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	2-(1-aminocyclobutyl)acetamide hydrochloride is a cyclobutyl amino acid derivative that emerged as an important synthetic target and building block for constructing conformationally constrained molecular frameworks. Early literature emphasized stereocontrolled synthetic methods, establishing the utility of 2-(1-aminocyclobutyl)acetamide hydrochloride in peptide engineering, medicinal chemistry, and structure-activity exploration of rigidified amino acid analogs used to modulate bioactive peptide conformation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0742 mL	30.3711 mL	60.7423 mL
5 mM	1.2148 mL	6.0742 mL	12.1485 mL
10 mM	0.6074 mL	3.0371 mL	6.0742 mL
50 mM	0.1215 mL	0.6074 mL	1.2148 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