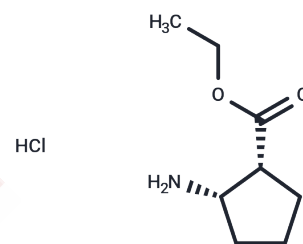


## ETHYL CIS-2-AMINO-1-CYCLOPENTANE CARBOXYLATE HYDROCHLORIDE

## Chemical Properties

CAS No. : 142547-15-7  
 Formula: C<sub>8</sub>H<sub>16</sub>ClNO<sub>2</sub>  
 Molecular Weight: 193.67  
 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** ETHYL CIS-2-AMINO-1-CYCLOPENTANE CARBOXYLATE HYDROCHLORIDE, with CAS No. 142547-15-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. ETHYL CIS-2-AMINO-1-CYCLOPENTANE CARBOXYLATE 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: 38.73 mg/mL (199.98 mM), Sonication is recommended.  
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1634 mL	25.8171 mL	51.6342 mL
5 mM	1.0327 mL	5.1634 mL	10.3268 mL
10 mM	0.5163 mL	2.5817 mL	5.1634 mL
50 mM	0.1033 mL	0.5163 mL	1.0327 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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