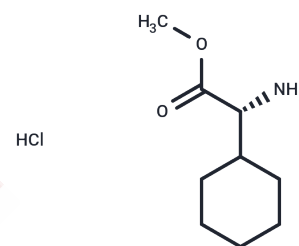


(R)-Methyl 2-amino-2-cyclohexylacetate HCl

Chemical Properties

CAS No. :	14328-64-4
Formula:	C ₉ H ₁₈ ClNO ₂
Molecular Weight:	207.7
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	(R)-Methyl 2-amino-2-cyclohexylacetate HCl is a glycine derivative that can be used to synthesize biologically active molecules such as inhibitors.
Targets(IC50)	Others,Amino Acids and Derivatives

Solubility Information

Solubility	DMSO: 80 mg/mL (385.17 mM),Sonication is recommended. H2O: 80 mg/mL (385.17 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8146 mL	24.0732 mL	48.1464 mL
5 mM	0.9629 mL	4.8146 mL	9.6293 mL
10 mM	0.4815 mL	2.4073 mL	4.8146 mL
50 mM	0.0963 mL	0.4815 mL	0.9629 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.

Reference

Luckose F, et al. Effects of amino acid derivatives on physical, mental, and physiological activities. Crit Rev Food Sci Nutr. 2015;55(13):1793-1144.

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