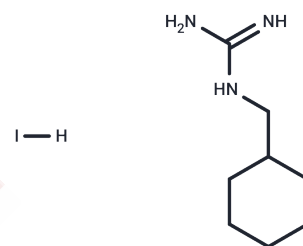


## 1-(cyclohexylmethyl)guanidine hydroiodide

## Chemical Properties

CAS No. :	1376324-09-2
Formula:	C <sub>8</sub> H <sub>18</sub> N <sub>3</sub>
Molecular Weight:	283.15
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	1-(cyclohexylmethyl)guanidine hydroiodide is a guanidine derivative that has been used as a reagent in the synthesis of a variety of compounds, including peptides, peptoids, and other bioactive molecules, and as a catalyst in the synthesis of other compounds, such as amides, esters, and ethers.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 45 mg/mL (158.93 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5317 mL	17.6585 mL	35.317 mL
5 mM	0.7063 mL	3.5317 mL	7.0634 mL
10 mM	0.3532 mL	1.7658 mL	3.5317 mL
50 mM	0.0706 mL	0.3532 mL	0.7063 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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