

## H3 receptor-MO-1

## Chemical Properties

CAS No. : 1240914-03-7

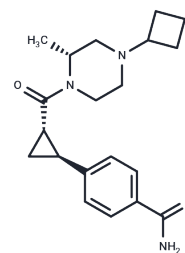
Formula: C<sub>20</sub>H<sub>27</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight: 341.45

Store at low temperature

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	H3 receptor-MO-1, a potent modulator of the histamine H3 receptor (H3 receptor), can be utilized to study neurodegeneration and cognitive disorders.
Targets(IC50)	Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9287 mL	14.6434 mL	29.2869 mL
5 mM	0.5857 mL	2.9287 mL	5.8574 mL
10 mM	0.2929 mL	1.4643 mL	2.9287 mL
50 mM	0.0586 mL	0.2929 mL	0.5857 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

Collins C D. Solid Forms Comprising A Cyclopropyl Amide Derivative: U.S. Patent Application 13/029,351[P]. 2011-8-18.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481