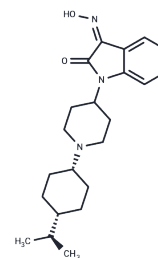


AT-127

## Chemical Properties

CAS No. : 2099680-72-3  
 Formula: C<sub>22</sub>H<sub>31</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 369.5  
 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	AT-127 is a partial agonist of the NOP receptor, promoting the interaction between NOP and G-protein in a concentration-dependent manner [1].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7064 mL	13.5318 mL	27.0636 mL
5 mM	0.5413 mL	2.7064 mL	5.4127 mL
10 mM	0.2706 mL	1.3532 mL	2.7064 mL
50 mM	0.0541 mL	0.2706 mL	0.5413 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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