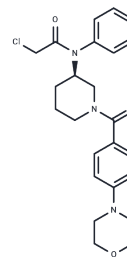


MJN68390

## Chemical Properties

CAS No. : 1956368-39-0  
 Formula: C<sub>24</sub>H<sub>28</sub>ClN<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 441.95  
 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	MJN68390 has an apparent IC <sub>50</sub> value of 15 μM against CASP8 and shows no activity against CASP10.
Targets(IC <sub>50</sub> )	Apoptosis,Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2627 mL	11.3135 mL	22.627 mL
5 mM	0.4525 mL	2.2627 mL	4.5254 mL
10 mM	0.2263 mL	1.1313 mL	2.2627 mL
50 mM	0.0453 mL	0.2263 mL	0.4525 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

Xu JH, Eberhardt J, Hill-Payne B, González-Páez GE, Castellón JO, Cravatt BF, Forli S, Wolan DW, Backus KM. Integrative X-ray Structure and Molecular Modeling for the Rationalization of Procaspace-8 Inhibitor Potency and Selectivity. ACS Chem Biol. 2020 Feb 21;15(2):575-586.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481