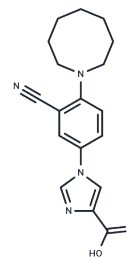


## Xanthine oxidoreductase-IN-1

## Chemical Properties

CAS No. :	2396612-00-1
Formula:	C <sub>18</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	324.38
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	Xanthine oxidoreductase-IN-1 is a xanthine oxidoreductase (XOR) inhibitor with an IC <sub>50</sub> value of 7.0 nM.
Targets(IC <sub>50</sub> )	Others,Xanthine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0828 mL	15.414 mL	30.828 mL
5 mM	0.6166 mL	3.0828 mL	6.1656 mL
10 mM	0.3083 mL	1.5414 mL	3.0828 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481