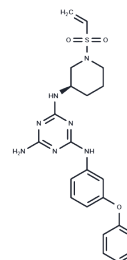


## BMX-IN-3

## Chemical Properties

CAS No. : 2657662-64-9  
 Formula: C<sub>22</sub>H<sub>25</sub>N<sub>7</sub>O<sub>3</sub>S  
 Molecular Weight: 467.544  
 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	BMX-IN-3 (B6a) is an irreversible and selective inhibitor of BMX with an IC <sub>50</sub> value of 12 nM. It induces cell cycle arrest and apoptosis, triggers protective autophagy, and inhibits the BMX/AKT/mTOR pathway. BMX-IN-3 (B6a) is applicable for research in gastric cancer.
Targets(IC <sub>50</sub> )	Apoptosis,BTK,Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1389 mL	10.6943 mL	21.3885 mL
5 mM	0.4278 mL	2.1389 mL	4.2777 mL
10 mM	0.2139 mL	1.0694 mL	2.1389 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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