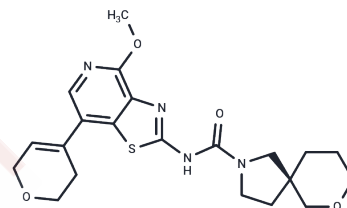


## M1069 free base

## Chemical Properties

CAS No. :	2459881-03-7
Formula:	C <sub>21</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> S
Molecular Weight:	430.52
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	M1069 (free base) is an orally active and selective dual antagonist for the A <sub>2A</sub> and A <sub>2B</sub> adenosine receptors, demonstrating over 100-fold selectivity compared to A <sub>1</sub> and A <sub>3</sub> receptors. It mitigates the immune-suppressive effects of adenosine and shows anti-tumor properties [1] [2] [3].
Targets(IC50)	Adenosine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3228 mL	11.6139 mL	23.2277 mL
5 mM	0.4646 mL	2.3228 mL	4.6455 mL
10 mM	0.2323 mL	1.1614 mL	2.3228 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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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