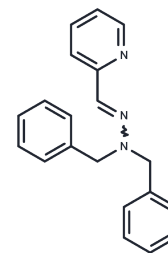


## G6Pase catalytic subunit 1 inhibitor 1

## Chemical Properties

CAS No. :	237402-29-8
Formula:	C <sub>20</sub> H <sub>19</sub> N <sub>3</sub>
Molecular Weight:	301.39
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	2-((2,2-Dibenzylhydrazineylidene)methyl)pyridine (2-[(1E)-(dibenzylhydrazin-1-ylidene)methyl]pyridine) is a heterocyclic compound. It inhibits monoamine oxidase, resulting in elevated monoamine levels in the body. It can also inhibit adenosine deaminase, resulting in elevated levels of adenosine in the body. It can also increase the activity of certain neurotransmitters, including serotonin and dopamine.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (165.9 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.318 mL	16.5898 mL	33.1796 mL
5 mM	0.6636 mL	3.318 mL	6.6359 mL
10 mM	0.3318 mL	1.659 mL	3.318 mL
50 mM	0.0664 mL	0.3318 mL	0.6636 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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