

WNY1613

## Chemical Properties

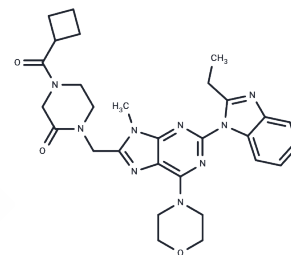
CAS No. : 2650546-39-5

Formula: C<sub>29</sub>H<sub>35</sub>N<sub>9</sub>O<sub>3</sub>

Molecular Weight: 557.65

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	WNY1613 is a potent and selective PI3K $\delta$ inhibitor with a piperazinone-containing purine scaffold, exhibiting anti-NHL effects both in vitro and in vivo by inhibiting phosphorylation of downstream components of PI3K in NHL cell lines and inducing apoptosis in cancer cells.
Targets(IC50)	Apoptosis,Others,PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7932 mL	8.9662 mL	17.9324 mL
5 mM	0.3586 mL	1.7932 mL	3.5865 mL
10 mM	0.1793 mL	0.8966 mL	1.7932 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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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