

DYB-03

## Chemical Properties

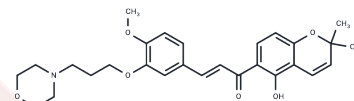
CAS No. : 2982792-85-6

Formula: C<sub>28</sub>H<sub>33</sub>N<sub>0</sub>O<sub>6</sub>

Molecular Weight: 479.56

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	DYB-03 is an orally active HIF-1 $\alpha$ /EZH2 inhibitor that inhibits migration, invasion, and angiogenesis of lung cancer cells and HUVECs in vitro and in vivo, and induces apoptosis in 2-ME2- and GSK126-resistant A549 and H460 cells [1].
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase,Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0852 mL	10.4262 mL	20.8524 mL
5 mM	0.417 mL	2.0852 mL	4.1705 mL
10 mM	0.2085 mL	1.0426 mL	2.0852 mL
50 mM	0.0417 mL	0.2085 mL	0.417 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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