

PHD-IN-3

## Chemical Properties

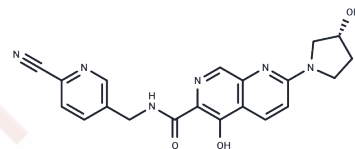
CAS No. : 2924181-77-9

Formula: C<sub>20</sub>H<sub>18</sub>N<sub>6</sub>O<sub>3</sub>

Molecular Weight: 390.4

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	PHD-IN-3 (Compound 15), an orally active PHD inhibitor, is utilized in research related to anemia linked to chronic kidney disease [1].
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5615 mL	12.8074 mL	25.6148 mL
5 mM	0.5123 mL	2.5615 mL	5.123 mL
10 mM	0.2561 mL	1.2807 mL	2.5615 mL
50 mM	0.0512 mL	0.2561 mL	0.5123 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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