

HIF-1 $\alpha$ -IN-3

## Chemical Properties

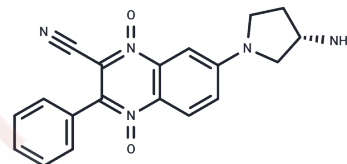
CAS No. : 2170715-64-5

Formula: C<sub>19</sub>H<sub>17</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 347.37

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	HIF-1 $\alpha$ -IN-3, also known as Compound (S)-3f, is a hypoxia-selective inhibitor of HIF-1 $\alpha$ . It exhibits potent antiestrogenic activity [1].
Targets(IC50)	Others,HIF/HIF Prolyl-Hydroxylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8788 mL	14.3939 mL	28.7877 mL
5 mM	0.5758 mL	2.8788 mL	5.7575 mL
10 mM	0.2879 mL	1.4394 mL	2.8788 mL
50 mM	0.0576 mL	0.2879 mL	0.5758 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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