

DDO-3055

Chemical Properties

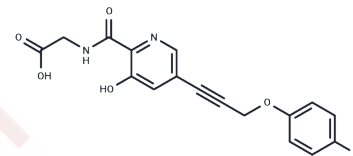
CAS No. : 1842340-93-5

Formula: C₁₇H₁₃ClN₂O₅

Molecular Weight: 360.749

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	DDO-3055 is an orally active PHD2 inhibitor utilized in studies related to anemia associated with chronic kidney disease.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.772 mL	13.860 mL	27.720 mL
5 mM	0.5544 mL	2.772 mL	5.544 mL
10 mM	0.2772 mL	1.386 mL	2.772 mL
50 mM	0.0554 mL	0.2772 mL	0.5544 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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