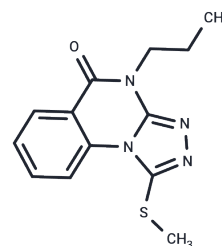


Plk1 PBD-IN-143

Chemical Properties

CAS No. : 923783-24-8
 Formula: C₁₃H₁₄N₄O₅
 Molecular Weight: 274.34
 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	Plk1 PBD-IN-143 is a novel Inhibitor of the Polo-Box Domain of Polo-like Kinase 1 (Plk1 PBD).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6451 mL	18.2256 mL	36.4511 mL
5 mM	0.729 mL	3.6451 mL	7.2902 mL
10 mM	0.3645 mL	1.8226 mL	3.6451 mL
50 mM	0.0729 mL	0.3645 mL	0.729 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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