

CDK-IN-15

Chemical Properties

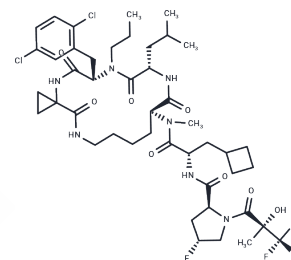
CAS No. : 3036232-03-5

Formula: C₄₅H₆₃Cl₂F₄N₇O₈

Molecular Weight: 976.92

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	CDK-IN-15 (Compound 456) is an effective inhibitor of Cyclin A, exhibiting an IC ₅₀ value of 0.14 μM.
Targets(IC ₅₀)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0236 mL	5.1181 mL	10.2363 mL
5 mM	0.2047 mL	1.0236 mL	2.0473 mL
10 mM	0.1024 mL	0.5118 mL	1.0236 mL
50 mM	0.0205 mL	0.1024 mL	0.2047 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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