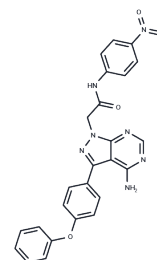


BTK-IN-9

Chemical Properties

CAS No. : 2361192-21-2
 Formula: C₂₅H₁₉N₇O₄
 Molecular Weight: 481.46
 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	BTK-IN-9 is a reversible inhibitor of BTK that exhibits potent anti-proliferative effects in condyloma cells. It specifically disrupts mitochondrial membrane potential, elevates reactive oxygen species levels in Z138 cells, and induces apoptosis in Z138 cells.
Targets(IC50)	Apoptosis,Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.077 mL	10.3851 mL	20.7702 mL
5 mM	0.4154 mL	2.077 mL	4.154 mL
10 mM	0.2077 mL	1.0385 mL	2.077 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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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