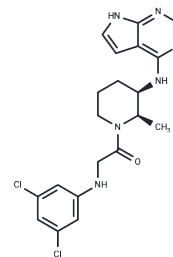


BTK-IN-18

Chemical Properties

CAS No. : 1374239-71-0
 Formula: C₂₀H₂₂Cl₂N₆O
 Molecular Weight: 433.33
 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-18 is a potent, reversible inhibitor of Bruton's tyrosine kinase (BTK) with an IC ₅₀ of 0.002 μM, and it effectively suppresses CD69 and CD86 expression in vivo.
Targets(IC ₅₀)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3077 mL	11.5386 mL	23.0771 mL
5 mM	0.4615 mL	2.3077 mL	4.6154 mL
10 mM	0.2308 mL	1.1539 mL	2.3077 mL
50 mM	0.0462 mL	0.2308 mL	0.4615 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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