

BTK-IN-8

Chemical Properties

CAS No. :

Formula: C₂₆H₃₆N₆O₃

Molecular Weight: 480.6

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-8 is a potent, selective, peripheral covalent BTK inhibitor with an IC ₅₀ value of 0.22 nM and a K _d value of 0.91 nM. BTK-IN-8 exhibits good potency in whole blood CD69 cells with an IC ₅₀ value of 0.029 μM.
Targets(IC ₅₀)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0807 mL	10.4037 mL	20.8073 mL
5 mM	0.4161 mL	2.0807 mL	4.1615 mL
10 mM	0.2081 mL	1.0404 mL	2.0807 mL
50 mM	0.0416 mL	0.2081 mL	0.4161 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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