

BTK-IN-25

Chemical Properties

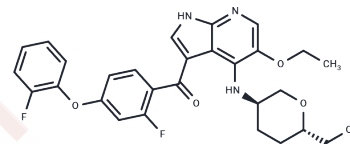
CAS No. : 2562351-92-0

Formula: C₂₈H₂₇F₂N₃O₅

Molecular Weight: 523.53

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-25 (compound 71) is a potent BTK inhibitor with an IC ₅₀ of 0.77 nM against BTK (C481S) and an IC ₅₀ of 1 nM in DOHH2 cells [1].
Targets(IC ₅₀)	BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9101 mL	9.5506 mL	19.1011 mL
5 mM	0.382 mL	1.9101 mL	3.8202 mL
10 mM	0.191 mL	0.9551 mL	1.9101 mL
50 mM	0.0382 mL	0.191 mL	0.382 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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