

BTK-IN-5

Chemical Properties

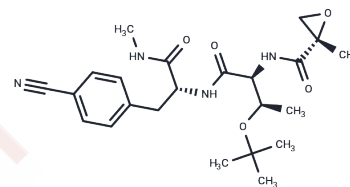
CAS No. : 2145152-06-1

Formula: C₂₃H₃₂N₄O₅

Molecular Weight: 444.532

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-5, a covalent inhibitor of Bruton's tyrosine kinase (BTK), is designed for treating cardiovascular diseases, respiratory diseases, inflammation, and diabetes.
Targets(IC50)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2496 mL	11.2478 mL	22.4957 mL
5 mM	0.4499 mL	2.2496 mL	4.4991 mL
10 mM	0.225 mL	1.1248 mL	2.2496 mL
50 mM	0.045 mL	0.225 mL	0.4499 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.

Reference

Clark M, et al. Covalent btk inhibitors and uses thereof. WO2017190048A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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