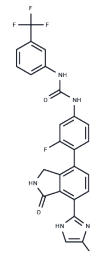


BTK-IN-24

Chemical Properties

CAS No. : 1370466-81-1
 Formula: C₂₆H₁₉F₄N₅O₂
 Molecular Weight: 509.46
 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-24 is a Bruton's tyrosine kinase (BTK) inhibitor with potential anticancer activity, and it can be used in the study of myeloproliferative disorders.
Targets(IC50)	Apoptosis,FLT,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9629 mL	9.8143 mL	19.6286 mL
5 mM	0.3926 mL	1.9629 mL	3.9257 mL
10 mM	0.1963 mL	0.9814 mL	1.9629 mL
50 mM	0.0393 mL	0.1963 mL	0.3926 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

Methods of treating myeloproliferative disorders based on btk occupancy & resynthesis rate WO2023137182 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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