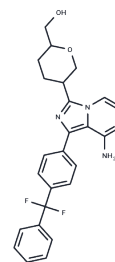


BTK-IN-10

Chemical Properties

CAS No. : 2758596-07-3
 Formula: C₂₅H₂₄F₂N₄O₂
 Molecular Weight: 450.48
 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-10 is a potent inhibitor of BTK, effective against both wild-type BTK (IC ₅₀ <5 nM) and mutant BTK (C481S) (IC ₅₀ <5 nM).
Targets(IC ₅₀)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2199 mL	11.0993 mL	22.1985 mL
5 mM	0.444 mL	2.2199 mL	4.4397 mL
10 mM	0.222 mL	1.1099 mL	2.2199 mL
50 mM	0.0444 mL	0.222 mL	0.444 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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