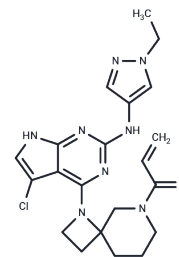


JAK3/BTK-IN-4

Chemical Properties

CAS No. :	2673196-38-6
Formula:	C ₂₁ H ₂₅ ClN ₈ O
Molecular Weight:	440.93
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	JAK3/BTK-IN-4 is a potent inhibitor of JAK3/BTK, targeting critical pathways in autoimmune diseases. The simultaneous inhibition of the BTK/JAK3 signaling pathway exerts a synergistic effect, making JAK3/BTK-IN-4 a promising therapeutic candidate for JAK3 kinase and/or BTK-related diseases.
Targets(IC50)	Others,BTK,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2679 mL	11.3397 mL	22.6793 mL
5 mM	0.4536 mL	2.2679 mL	4.5359 mL
10 mM	0.2268 mL	1.134 mL	2.2679 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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