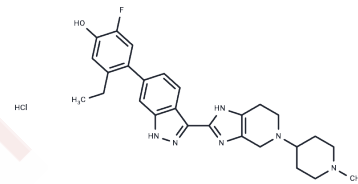


JAK-IN-5 hydrochloride

Chemical Properties

CAS No. :	2751323-21-2
Formula:	C ₂₇ H ₃₂ ClFN ₆ O
Molecular Weight:	511.03
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	JAK-IN-5 hydrochloride is a JAK inhibitor [1].
Targets(IC50)	JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9568 mL	9.7842 mL	19.5683 mL
5 mM	0.3914 mL	1.9568 mL	3.9137 mL
10 mM	0.1957 mL	0.9784 mL	1.9568 mL
50 mM	0.0391 mL	0.1957 mL	0.3914 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

Paul R. Fatheree, et al. JAK Kinase Inhibitor Compounds for Treatment of Respiratory Disease. US20170121327A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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