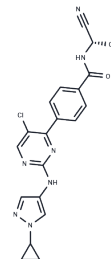


JAK-IN-28

Chemical Properties

CAS No. : 2445500-22-9
 Formula: C₂₀H₁₈ClN₇O
 Molecular Weight: 407.86
 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-28 (Compound 111) is a Janus kinase (JAK) inhibitor with potential applicability in cancer and inflammatory disease research [1].
Targets(IC50)	JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4518 mL	12.2591 mL	24.5182 mL
5 mM	0.4904 mL	2.4518 mL	4.9036 mL
10 mM	0.2452 mL	1.2259 mL	2.4518 mL
50 mM	0.049 mL	0.2452 mL	0.4904 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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