

JAK3-IN-19

Chemical Properties

CAS No. : 2478991-58-9
Formula: C₁₂H₆F₆N₂O
Molecular Weight: 308.18
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-IN-19 (Compound 4) is an inhibitor of JAK3 and can be used for cancer research.
Targets(IC50)	JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2449 mL	16.2243 mL	32.4486 mL
5 mM	0.649 mL	3.2449 mL	6.4897 mL
10 mM	0.3245 mL	1.6224 mL	3.2449 mL
50 mM	0.0649 mL	0.3245 mL	0.649 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481