

JAK-IN-29

Chemical Properties

CAS No. :

Formula: C₁₇H₁₄ClN₅O₂

Molecular Weight: 355.78

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-29 (Compound 3) is a potent inhibitor of Janus kinases (JAK) [1]. |
| Targets(IC50) | JAK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8107 mL | 14.0536 mL | 28.1073 mL |
| 5 mM | 0.5621 mL | 2.8107 mL | 5.6215 mL |
| 10 mM | 0.2811 mL | 1.4054 mL | 2.8107 mL |
| 50 mM | 0.0562 mL | 0.2811 mL | 0.5621 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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