

JAK-IN-19

Chemical Properties

CAS No. :

Formula: C₂₆H₃₆FN₅O₂

Molecular Weight: 469.59

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	JAK-IN-19 is a potent inhibitor of JAK, with pIC ₅₀ values of 7.2 and 7.7 for PBMC IFN γ and HLF Eotaxin, respectively. The pIC ₅₀ values for VEGFR2 and Aurora B are 7.0 and 5.8 respectively).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1295 mL	10.6476 mL	21.2952 mL
5 mM	0.4259 mL	2.1295 mL	4.259 mL
10 mM	0.213 mL	1.0648 mL	2.1295 mL
50 mM	0.0426 mL	0.213 mL	0.4259 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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