Data Sheet (Cat.No.T9764)



JAK-IN-14

Chemical Properties

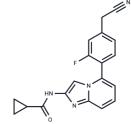
CAS No.: 1973485-06-1

Formula: C19H15FN4O

Molecular Weight: 334.354

Appearance: no data available

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



Biological Description

Description JAK-IN-14 is a potent and selective JAK1 inhibitor, with an IC 50 of <5 μM. JAK-IN-14 is

more than 8-fold selective for JAK1 than JAK2 and JAK3 [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9909 mL	14.9544 mL	29.9088 mL
5 mM	0.5982 mL	2.9909 mL	5.9818 mL
10 mM	0.2991 mL	1.4954 m €	2.9909 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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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