

c-Fms-IN-14

Chemical Properties

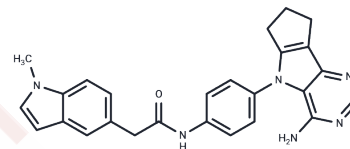
CAS No. : 1898210-99-5

Formula: C₂₆H₂₄N₆O

Molecular Weight: 436.51

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	c-Fms-IN-14 (Example 76) is a potent c-Fms kinase inhibitor with an IC ₅₀ of 4 nM, used in cancer and autoimmune disease research [1].
Targets(IC ₅₀)	c-Fms

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2909 mL	11.4545 mL	22.909 mL
5 mM	0.4582 mL	2.2909 mL	4.5818 mL
10 mM	0.2291 mL	1.1454 mL	2.2909 mL
50 mM	0.0458 mL	0.2291 mL	0.4582 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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