

CSF1R-IN-6

Chemical Properties

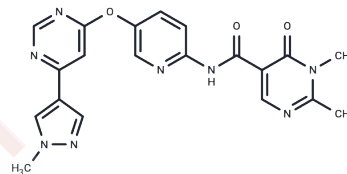
CAS No. : 2716184-87-9

Formula: C₂₀H₁₈N₈O₃

Molecular Weight: 418.41

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	CSF1R-IN-6 is a potent inhibitor of CSF1R, which is expressed in macrophages and relies on the CSF-1/CSF-1R signaling pathway for macrophage survival and differentiation (Compound 5).
Targets(IC50)	c-Fms,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.390 mL	11.950 mL	23.900 mL
5 mM	0.478 mL	2.390 mL	4.780 mL
10 mM	0.239 mL	1.195 mL	2.390 mL
50 mM	0.0478 mL	0.239 mL	0.478 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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