

pJAK2(1001-1013)

Chemical Properties

CAS No. : 1259928-08-9

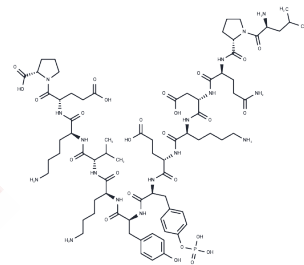
Formula: C76H118N17O26P

Molecular Weight: 1716.82

Keep away from moisture

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	pJAK2(1001-1013) acts as a SOCS1/3 antagonist, enhancing the JAK/STAT signaling pathway by inhibiting the negative regulatory effects of SOCS proteins, thereby playing a crucial role in antiviral immune responses.
Targets(IC50)	JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5825 mL	2.9124 mL	5.8247 mL
5 mM	0.1165 mL	0.5825 mL	1.1649 mL
10 mM	0.0582 mL	0.2912 mL	0.5825 mL
50 mM	0.0116 mL	0.0582 mL	0.1165 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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