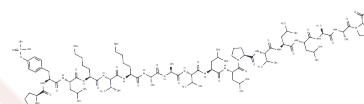


STAT3-IN-24, cell-permeable

Chemical Properties

CAS No. :	400628-16-2
Formula:	C92H157N20O24P
Molecular Weight:	1958.32
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	STAT3-IN-24, a cell-permeable (PpYLKTK-mts) peptide inhibitor, obstructs the recruitment of STAT3 to Jak2 and inhibits the phosphorylation of Y705, thereby preventing STAT3 dimerization and nuclear translocation [1].
Targets(IC50)	STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5106 mL	2.5532 mL	5.1064 mL
5 mM	0.1021 mL	0.5106 mL	1.0213 mL
10 mM	0.0511 mL	0.2553 mL	0.5106 mL
50 mM	0.0102 mL	0.0511 mL	0.1021 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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