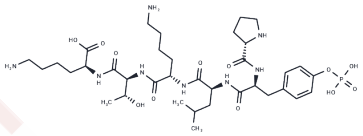
Data Sheet (Cat.No.TP2627)

TargetMol

STAT3-IN-23

Chemical Properties



CAS No. : 286465-26-7

Formula: C36H61N8O12P

Molecular Weight: 828.89

Storage: Keep away from moisture
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	STAT3-IN-23 (PY*LKTK) acts as a potent inhibitor of STAT3 [1].
Targets(IC50)	STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2064 mL	6.0322 mL	12.0643 mL
5 mM	0.2413 mL	1.2064 mL	2.4129 mL
10 mM	0.1206 mL	0.6032 mL	1.2064 mL
50 mM	0.0241 mL	0.1206 mL	0.2413 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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