

## Ac-GpYLPQTV-NH2

## Chemical Properties

CAS No. : 1349616-70-1

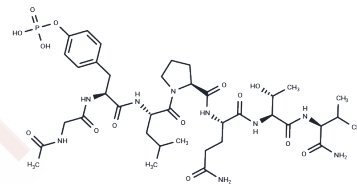
Formula: C38H60N9O14P

Molecular Weight: 897.91

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	Ac-GpYLPQTV-NH2, a STAT3 inhibitor, exhibits an IC50 value of 0.33 $\mu$ M and demonstrates antitumor activity [1].
Targets(IC50)	STAT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1137 mL	5.5685 mL	11.137 mL
5 mM	0.2227 mL	1.1137 mL	2.2274 mL
10 mM	0.1114 mL	0.5568 mL	1.1137 mL
50 mM	0.0223 mL	0.1114 mL	0.2227 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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