

APT STAT3

Chemical Properties

CAS No. : 1345420-96-3

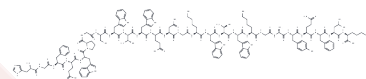
Formula: C158H205N39O36

Molecular Weight: 3226.56

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	APT STAT3 is a STAT3-binding peptide that displays high specificity and affinity for STAT3 (~ 231 nmol/L). It serves as a tractable agent for targeting a wide range of cancers with constitutively activated STAT3 [1].
Targets(IC50)	STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3099 mL	1.5496 mL	3.0993 mL
5 mM	0.062 mL	0.3099 mL	0.6199 mL
10 mM	0.031 mL	0.155 mL	0.3099 mL
50 mM	0.0062 mL	0.031 mL	0.062 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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