

STAT6-IN-1

Chemical Properties

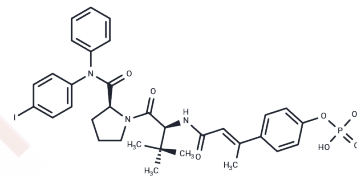
CAS No. : 1637532-68-3

Formula: C₃₃H₃₇IN₃O₇P

Molecular Weight: 745.54

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	STAT6-IN-1, a STAT6 inhibitor, exhibits high affinity for the SH2 domain of STAT6 (IC ₅₀ = 0.028 μM), making it suitable for research on allergic lung disease, allergic rhinitis, chronic obstructive pulmonary disease, or cancer.
Targets(IC ₅₀)	Others,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3413 mL	6.7065 mL	13.4131 mL
5 mM	0.2683 mL	1.3413 mL	2.6826 mL
10 mM	0.1341 mL	0.6707 mL	1.3413 mL
50 mM	0.0268 mL	0.1341 mL	0.2683 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481