

Alkyne-P60

Chemical Properties

CAS No. :

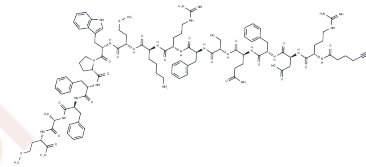
Formula: C101H139N25O20S2

Molecular Weight: 2087.47

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	Alkyne-P60 is an effective 15-peptide inhibitor of Foxp3. It binds with Foxp3, inhibiting its nuclear translocation and attenuating the suppression of NFκB and NFAT functions mediated by Foxp3. Furthermore, Alkyne-P60 serves as a ligand for PROTAC target proteins.
Targets(IC50)	Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.479 mL	2.3952 mL	4.7905 mL
5 mM	0.0958 mL	0.479 mL	0.9581 mL
10 mM	0.0479 mL	0.2395 mL	0.479 mL
50 mM	0.0096 mL	0.0479 mL	0.0958 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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