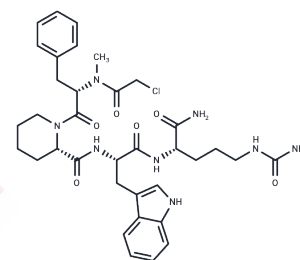


BJP-07-017-3

Chemical Properties

CAS No. : 2468783-22-2
 Formula: C₃₅H₄₅ClN₈O₆
 Molecular Weight: 709.235
 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	BJP-07-017-3 is an inhibitor of proline cis-trans isomerase (Pin1) with an IC ₅₀ of 9 nM. It forms a covalent bond with Cys113 of Pin1, inducing conformational changes that decrease its stability and lead to proteasome-dependent degradation.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.410 mL	7.0498 mL	14.0996 mL
5 mM	0.282 mL	1.410 mL	2.8199 mL
10 mM	0.141 mL	0.705 mL	1.410 mL
50 mM	0.0282 mL	0.141 mL	0.282 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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