

POP-IN-2

Chemical Properties

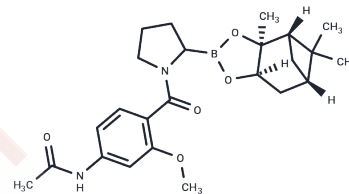
CAS No. : 2743432-81-5

Formula: C₂₄H₃₃BN₂O₅

Molecular Weight: 440.34

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	POP-IN-2 (Compound 7k) is a potent covalent inhibitor of prolyl oligopeptidase (POP) with a K_i of 6 nM, suitable for neurodegenerative disease and cancer research.
Targets(IC50)	Others,Prolyl Endopeptidase (PREP)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.271 mL	11.3549 mL	22.7097 mL
5 mM	0.4542 mL	2.271 mL	4.5419 mL
10 mM	0.2271 mL	1.1355 mL	2.271 mL
50 mM	0.0454 mL	0.2271 mL	0.4542 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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