

Cbl-b-IN-26

Chemical Properties

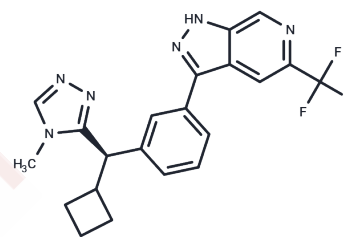
CAS No. : 3035443-17-2

Formula: C₂₁H₁₉F₃N₆

Molecular Weight: 412.41

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	Cbl-b-IN-26 (Example A1) is an inhibitor of Cbl-b with a dissociation constant (Kd) of 34.6 nM. It is used in the research of chronic viral infections and cancer.
Targets(IC50)	E1/E2/E3 Enzyme

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4248 mL	12.1239 mL	24.2477 mL
5 mM	0.485 mL	2.4248 mL	4.8495 mL
10 mM	0.2425 mL	1.2124 mL	2.4248 mL
50 mM	0.0485 mL	0.2425 mL	0.485 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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