

Cbl-b-IN-2

Chemical Properties

CAS No. : 2503325-21-9

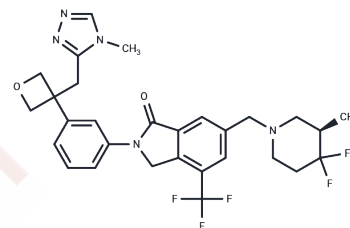
Formula: C₂₉H₃₀F₅N₅O₂

Molecular Weight: 575.57

Keep away from direct sunlight

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-2 is an orally active biological compound that inhibits the E3 enzyme Casitas b lineage lymphoma proto-oncogene b (Cbl-b) in the ubiquitin proteasome pathway and can be used in the study of diseases that modulate the immune system and are susceptible to regulation by the immune system. Cbl-b-IN-2 can also be used in cancer research alone or in combination with one or more immune checkpoint inhibitors, antitumour agents and radiopharmaceuticals.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7374 mL	8.687 mL	17.3741 mL
5 mM	0.3475 mL	1.7374 mL	3.4748 mL
10 mM	0.1737 mL	0.8687 mL	1.7374 mL
50 mM	0.0347 mL	0.1737 mL	0.3475 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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