

Lenalidomide-F

Chemical Properties

CAS No. : 2359705-88-5

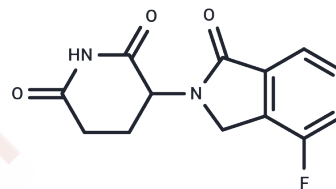
Formula: C₁₃H₁₁FN₂O₃

Molecular Weight: 262.24

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	Lenalidomide-F serves as the E3 ligase ligand for LWY713. LWY713 is a PROTAC-based FLT3 degrader (DC50= 0.64 nM) that selectively induces the degradation of FLT3 through a cereblon and proteasome-dependent mechanism.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8133 mL	19.0665 mL	38.133 mL
5 mM	0.7627 mL	3.8133 mL	7.6266 mL
10 mM	0.3813 mL	1.9067 mL	3.8133 mL
50 mM	0.0763 mL	0.3813 mL	0.7627 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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