

Pomalidomide-C11-NH2

Chemical Properties

CAS No. : 2648285-39-4

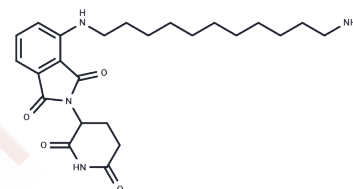
Formula: C₂₄H₃₄N₄O₄

Molecular Weight: 442.55

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	Pomalidomide-C11-NH2 is a derivative of pomalidomide that acts as a ligand for the E3 ubiquitin ligase cereblon (CRBN) and is used to recruit cereblon protein. Pomalidomide-C11-NH2 can be attached via a linker to a protein ligand, forming a PROTAC.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2596 mL	11.2982 mL	22.5963 mL
5 mM	0.4519 mL	2.2596 mL	4.5193 mL
10 mM	0.226 mL	1.1298 mL	2.2596 mL
50 mM	0.0452 mL	0.226 mL	0.4519 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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