

Lenalidomide-propargyl-C2-amido-Ph-NH₂ hydrochloride

Chemical Properties

CAS No. :

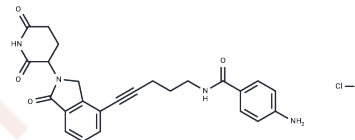
Formula: C₂₅H₂₅ClN₄O₄

Molecular Weight: 480.94

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-propargyl-C2-amido-Ph-NH ₂ hydrochloride is a chemical compound comprising a cereblon (CRBN) ligand that functions as an E3 ubiquitin ligase, along with a linker. It is utilized to create the PROTAC MD-224[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0793 mL	10.3963 mL	20.7926 mL
5 mM	0.4159 mL	2.0793 mL	4.1585 mL
10 mM	0.2079 mL	1.0396 mL	2.0793 mL
50 mM	0.0416 mL	0.2079 mL	0.4159 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.

Reference

Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradable Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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