

Lenalidomide-propargyl-C2-NH₂ hydrochloride

Chemical Properties

CAS No. :

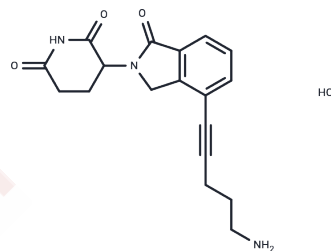
Formula: C₁₈H₂₀ClN₃O₃

Molecular Weight: 361.82

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-C ₂ -NH ₂ hydrochloride is a compound that features a cereblon (CRBN) ligand for the E3 ubiquitin ligase, as well as a linker. It is utilized in the development of the PROTAC MD-224[1] system.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7638 mL	13.819 mL	27.6381 mL
5 mM	0.5528 mL	2.7638 mL	5.5276 mL
10 mM	0.2764 mL	1.3819 mL	2.7638 mL
50 mM	0.0553 mL	0.2764 mL	0.5528 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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