

Thalidomide 4'-oxyacetamide-alkyl-C2-amine HCl

Chemical Properties

CAS No. : 2341841-02-7

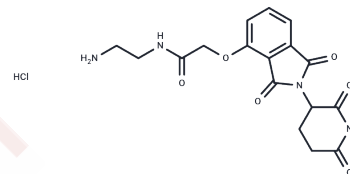
Formula: C17H19ClN4O6

Molecular Weight: 410.81

Storage: Keep away from moisture, Keep away from direct sunlight

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	Thalidomide 4'-oxyacetamide-alkyl-C2-amine HCl is an E3 ligase ligand-linker conjugate containing the E3 ubiquitin ligase cereblon (CRBN) and linker for the synthesis of PROTAC.
Targets(IC50)	Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4342 mL	12.1711 mL	24.3422 mL
5 mM	0.4868 mL	2.4342 mL	4.8684 mL
10 mM	0.2434 mL	1.2171 mL	2.4342 mL
50 mM	0.0487 mL	0.2434 mL	0.4868 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

Zhou F, et al. Development of selective mono or dual PROTAC degrader probe of CDK isoforms. Eur J Med Chem. 2020;187:111952.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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