

Thalidomide-NH-C2-PEG3-OH

Chemical Properties

CAS No. : 2140807-23-2

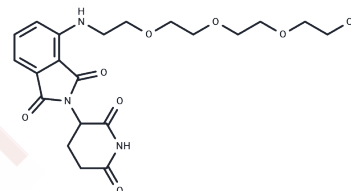
Formula: C₂₁H₂₇N₃O₈

Molecular Weight: 449.45

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	Thalidomide-NH-C2-PEG3-OH (H-Isoindole-1,3(2H)-dione, 2-(2,6-dioxo-3-piperidinyl)-4-[[2-[2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]ethyl]amino]-) is an E3 ligase ligand-linker conjugate.
Targets(IC50)	Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2249 mL	11.1247 mL	22.2494 mL
5 mM	0.445 mL	2.2249 mL	4.4499 mL
10 mM	0.2225 mL	1.1125 mL	2.2249 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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

Xuan Zhang, et al. Discovery of PROTAC BCL-X L Degraders as Potent Anticancer Agents With Low On-Target Platelet Toxicity. Eur J Med Chem. 2020 Apr 15;192:112186.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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