

Thalidomide-O-C11-acid

Chemical Properties

CAS No. : 3023879-35-5

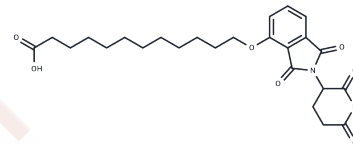
Formula: C₂₅H₃₂N₂O₇

Molecular Weight: 472.53

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-O-C11-acid is a synthetic E3 ligase ligand-linker conjugate, featuring a cereblon ligand derived from Thalidomide and a single linker, and is utilized in the synthesis of PROTAC [Proteolysis Targeting Chimeras].
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1163 mL	10.5813 mL	21.1627 mL
5 mM	0.4233 mL	2.1163 mL	4.2325 mL
10 mM	0.2116 mL	1.0581 mL	2.1163 mL
50 mM	0.0423 mL	0.2116 mL	0.4233 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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