

Thalidomide 4'-ether-alkylC2-amine hydrochloride

Chemical Properties

CAS No. : 2341840-99-9

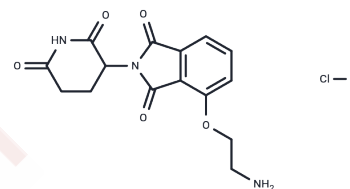
Formula: C₁₅H₁₆ClN₃O₅

Molecular Weight: 353.76

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 4'-ether-alkylC2-amine hydrochloride (thalidomide-linker 6) is a synthesized E3 ligase ligand-linker conjugate.
Targets(IC50)	Apoptosis, Autophagy, E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8268 mL	14.1339 mL	28.2678 mL
5 mM	0.5654 mL	2.8268 mL	5.6536 mL
10 mM	0.2827 mL	1.4134 mL	2.8268 mL
50 mM	0.0565 mL	0.2827 mL	0.5654 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

Turk BE, et al. Binding of thalidomide to alpha1-acid glycoprotein may be involved in its inhibition of tumor necrosis factor alpha production. Proc Natl Acad Sci U S A. 1996;93(15):7552-7556.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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