

Thalidomide-5-Br,6-F

Chemical Properties

CAS No. : 2803445-69-2

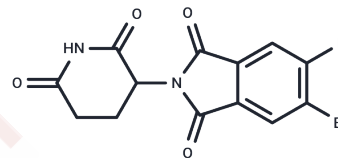
Formula: C₁₃H₈BrFN₂O₄

Molecular Weight: 355.116

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-5-Br,6-F is an analog of Thalidomide and acts as an E3 ligase activator. It facilitates the ubiquitination of proteins to promote proteolysis. The structure allows for further derivatization by substituting fluorine or bromine.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8159 mL	14.0797 mL	28.1595 mL
5 mM	0.5632 mL	2.8159 mL	5.6319 mL
10 mM	0.2816 mL	1.408 mL	2.8159 mL
50 mM	0.0563 mL	0.2816 mL	0.5632 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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