

Thalidomide-NH-C2-alkyne

Chemical Properties

CAS No. : 2154356-73-5

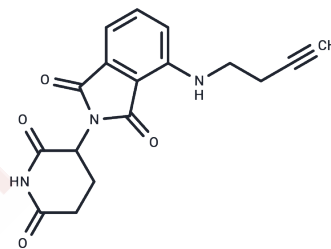
Formula: C₁₇H₁₅N₃O₄

Molecular Weight: 325.319

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-alkyne contains an E3 ligase ligand, featuring an alkyl linker and terminal alkyne. This compound can bind to target proteins for use in PROTAC development.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0739 mL	15.3695 mL	30.739 mL
5 mM	0.6148 mL	3.0739 mL	6.1478 mL
10 mM	0.3074 mL	1.5369 mL	3.0739 mL
50 mM	0.0615 mL	0.3074 mL	0.6148 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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