

Pomalidomide-CO-C5-azide

Chemical Properties

CAS No. : 2227423-33-6

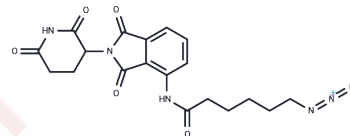
Formula: C₁₉H₂₀N₆O₅

Molecular Weight: 412.4

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	Compound PA, also known as Pomalidomide-CO-C5-azide, serves as a ligand for E3 ligase and features a bioorthogonal azide group. This compound is utilized in the synthesis of PROTACs that exhibit anticancer properties [1].
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4248 mL	12.1242 mL	24.2483 mL
5 mM	0.485 mL	2.4248 mL	4.8497 mL
10 mM	0.2425 mL	1.2124 mL	2.4248 mL
50 mM	0.0485 mL	0.2425 mL	0.485 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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