

Pomalidomide-PEG1-azide

Chemical Properties

CAS No. : 2133360-04-8

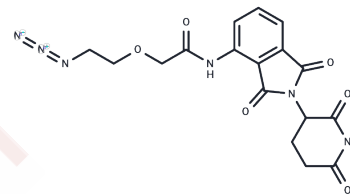
Formula: C17H16N6O6

Molecular Weight: 400.35

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	Pomalidomide-PEG1-azide is an E3 ligase ligand-linker conjugate that combines the cereblon ligand based on Pomalidomide with a linker. This compound is instrumental in designing PROTAC BRD4 Degrader-1[1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4978 mL	12.4891 mL	24.9781 mL
5 mM	0.4996 mL	2.4978 mL	4.9956 mL
10 mM	0.2498 mL	1.2489 mL	2.4978 mL
50 mM	0.050 mL	0.2498 mL	0.4996 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

Zhang F, et al. Discovery of a new class of PROTAC BRD4 degraders based on a dihydroquinazolinone derivative and lenalidomide/pomalidomide. Bioorg Med Chem. 2020 Jan 1;28(1):115228.

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