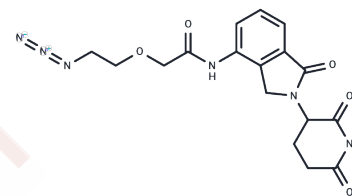


Lenalidomide-PEG1-azide

Chemical Properties

CAS No. :	2185795-67-7
Formula:	C ₁₇ H ₁₈ N ₆ O ₅
Molecular Weight:	386.36
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Lenalidomide-PEG1-azide is an E3 ligase ligand-linker complex comprising a cereblon ligand and linker, suitable for synthesising PROTACs and click chemistry reactions.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: 80 mg/mL (207.06 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5883 mL	12.9413 mL	25.8826 mL
5 mM	0.5177 mL	2.5883 mL	5.1765 mL
10 mM	0.2588 mL	1.2941 mL	2.5883 mL
50 mM	0.0518 mL	0.2588 mL	0.5177 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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