

Nutlin-C1-amido-PEG4-C2-N3

Chemical Properties

CAS No. :

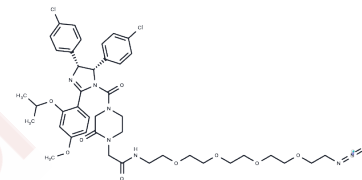
Formula: C42H52Cl2N8O9

Molecular Weight: 883.82

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	Nutlin-C1-amido-PEG4-C2-N3 is a novel ligand-linker conjugate for the E3 ligase, incorporating the MDM2 ligand from Nutlin 3 and a 4-unit PEG linker. This compound is specifically designed for use in PROTAC technology.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1315 mL	5.6573 mL	11.3145 mL
5 mM	0.2263 mL	1.1315 mL	2.2629 mL
10 mM	0.1131 mL	0.5657 mL	1.1315 mL
50 mM	0.0226 mL	0.1131 mL	0.2263 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

Gu S, et al. PROTACs: An Emerging Targeting Technique for Protein Degradation in Drug Discovery. Bioessays. 2018 Apr;40(4):e1700247.

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