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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Propargyl-PEG3-phosphonic acid

Chemical Properties

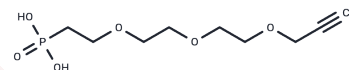
CAS No. : 1714139-62-4

Formula: C₉H₁₇O₆P

Molecular Weight: 252.2

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Propargyl-PEG3-phosphonic acid, a PEG-based PROTAC linker, is utilized for PROTAC synthesis[1].
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9651 mL	19.8255 mL	39.6511 mL
5 mM	0.793 mL	3.9651 mL	7.9302 mL
10 mM	0.3965 mL	1.9826 mL	3.9651 mL
50 mM	0.0793 mL	0.3965 mL	0.793 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.

Reference

Thorsten Heidelberg, et al. Oligo-ethylene glycol based phosphonate surface modification reagents and use thereof. WO2015065168A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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