

Boc-C1-PEG3-C4-OH

Chemical Properties

CAS No. : 2376724-97-7

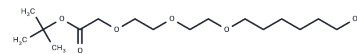
Formula: C₁₆H₃₂O₆

Molecular Weight: 320.42

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	Boc-C1-PEG3-C4-OH is an Alkyl/ether-based PROTAC linker used in the synthesis of PROTACs, characterized by their structure of two distinct ligands tethered by a linker, with one ligand binding to an E3 ubiquitin ligase and the other to the target protein, facilitating targeted protein degradation through the ubiquitin-proteasome system [1].
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1209 mL	15.6045 mL	31.209 mL
5 mM	0.6242 mL	3.1209 mL	6.2418 mL
10 mM	0.3121 mL	1.5605 mL	3.1209 mL
50 mM	0.0624 mL	0.3121 mL	0.6242 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

Tovell H, et al. Design and Characterization of SGK3-PROTAC1, an Isoform Specific SGK3 Kinase PROTAC Degrader. ACS Chem Biol. 2019 Sep 20;14(9):2024-2034.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481