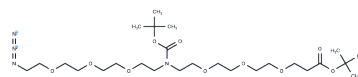


N-(Azido-PEG3)-N-Boc-PEG3-t-butyl ester

Chemical Properties

CAS No. :	2112732-03-1
Formula:	C ₂₆ H ₅₀ N ₄ O ₁₀
Molecular Weight:	578.7
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	N-(Azido-PEG3)-N-Boc-PEG3-t-butyl ester, a PEG-based PROTAC linker, facilitates the synthesis of PROTACs[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[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.728 mL	8.6401 mL	17.2801 mL
5 mM	0.3456 mL	1.728 mL	3.456 mL
10 mM	0.1728 mL	0.864 mL	1.728 mL
50 mM	0.0346 mL	0.1728 mL	0.3456 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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