Data Sheet (Cat.No.T16520)



Ph-Bis(C1-N-(C2-NH-Boc)2)

Chemical Properties

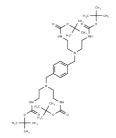
CAS No.: 1807521-06-7

Formula: C36H64N6O8

Molecular Weight: 708.93

Appearance: no data available

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



Biological Description

Description	Ph-Bis(C1-N-(C2-NH-Boc)2) is a versatile alkyl chain-derived linker employed in 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

90	1mg	5mg	10mg	
1 mM	1.4106 mL	7.0529 mL	14.1058 mL	
5 mM	0.2821 mL	1.4106 mL	2.8212 mL	
10 mM	0.1411 mL	0.7053 mL	1.4106 mL	
50 mM	0.0282 mL	0.1411 mL	0.2821 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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