

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

## Chemical Properties

CAS No. : 1807521-06-7

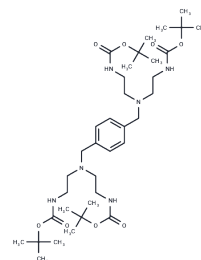
Formula: C<sub>36</sub>H<sub>64</sub>N<sub>6</sub>O<sub>8</sub>

Molecular Weight: 708.93

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	Ph-Bis(C1-N-(C2-NH-Boc)2) is a versatile alkyl chain-derived linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase and the other targets the desired protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	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.

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

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.

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