Data Sheet (Cat.No.T17683)



Boc-NH-PEG8-CH2CH2COOH

Chemical Proper	ties
CAS No. :	1334169-93-5
Formula:	C24H47N012
Molecular Weight:	541.63 الله المراجع الم
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Boc-NH-PEG8-CH2CH2COOH is a PEG-based PROTAC linker that can be used in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs contain two different ligands connected by a linker; one of them is a ligand for an E3 ubiquitin ligase and the other one 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	1.8463 mL	9.2314 mL	18.4628 mL	
5 mM	0.3693 mL	1.8463 mL	3.6926 mL	
10 mM	0.1846 mL	0.9231 mL	1.8463 mL	
50 mM	0.0369 mL	0.1846 mL	0.3693 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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