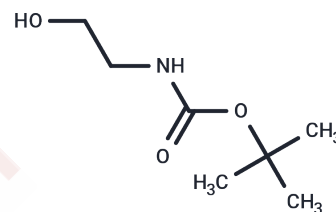


## Boc-NH-PEG1-OH

## Chemical Properties

CAS No. :	26690-80-2
Formula:	C <sub>7</sub> H <sub>15</sub> NO <sub>3</sub>
Molecular Weight:	161.2
Storage:	Keep away from direct sunlight Pure form: -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-NH-PEG1-OH is a PEG-based PROTAC linker utilized in the synthesis of PROTACs.
Targets(IC50)	PROTAC Linker
In vitro	PROTACs, composed of two ligands connected by a linker—one binding an E3 ubiquitin ligase and the other targeting a specific protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2035 mL	31.0174 mL	62.0347 mL
5 mM	1.2407 mL	6.2035 mL	12.4069 mL
10 mM	0.6203 mL	3.1017 mL	6.2035 mL
50 mM	0.1241 mL	0.6203 mL	1.2407 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

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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