

## Amino-PEG3-C2-sulfonic acid

## Chemical Properties

CAS No. : 1817735-43-5

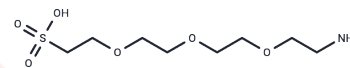
Formula: C<sub>8</sub>H<sub>19</sub>N<sub>1</sub>O<sub>6</sub>S

Molecular Weight: 257.31

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	Amino-PEG3-C2-sulfonic acid is a PEG-based PROTAC linker used for synthesizing PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two ligands connected by a linker: one targets an E3 ubiquitin ligase, and the other binds to the target protein. They utilize the intracellular ubiquitin-proteasome system for selective degradation of target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8864 mL	19.4318 mL	38.8636 mL
5 mM	0.7773 mL	3.8864 mL	7.7727 mL
10 mM	0.3886 mL	1.9432 mL	3.8864 mL
50 mM	0.0777 mL	0.3886 mL	0.7773 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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