

Benzyl-PEG2-amine

Chemical Properties

CAS No. : 1268135-96-1

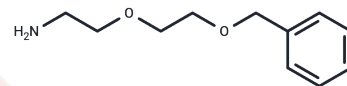
Formula: C₁₁H₁₇NO₂

Molecular Weight: 195.26

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	Benzyl-PEG2-amine is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming PROTAC molecules, thereby enabling selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1214 mL	25.6069 mL	51.2138 mL
5 mM	1.0243 mL	5.1214 mL	10.2428 mL
10 mM	0.5121 mL	2.5607 mL	5.1214 mL
50 mM	0.1024 mL	0.5121 mL	1.0243 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

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