

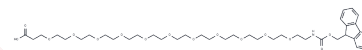
Fmoc-NH-PEG11-CH₂CH₂COOH

Chemical Properties

CAS No. :

Formula: C₄₀H₆₁N₁O₁₅

Molecular Weight: 795.91



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	Fmoc-NH-PEG11-CH ₂ CH ₂ COOH, a PEG-based PROTAC linker, serves as a valuable tool in PROTAC synthesis[1].
Targets(IC ₅₀)	Others,PROTAC Linker
In vitro	PROTACs, consisting of two ligands connected by a linker (one for E3 ubiquitin ligase and the other for the target protein), utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2564 mL	6.2821 mL	12.5642 mL
5 mM	0.2513 mL	1.2564 mL	2.5128 mL
10 mM	0.1256 mL	0.6282 mL	1.2564 mL
50 mM	0.0251 mL	0.1256 mL	0.2513 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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