

Fmoc-PEG4-NHS ester

Chemical Properties

CAS No. : 1314378-14-7

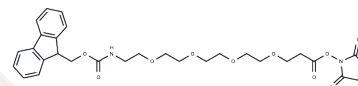
Formula: C₃₀H₃₆N₂O₁₀

Molecular Weight: 584.61

Store at low temperature

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-PEG4-NHS ester is a PEG-based PROTAC linker that can be used to synthesise PROTAC molecules.
Targets(IC50)	PROTAC Linker

Solubility Information

Solubility	DMSO: 80 mg/mL (136.84 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7105 mL	8.5527 mL	17.1054 mL
5 mM	0.3421 mL	1.7105 mL	3.4211 mL
10 mM	0.1711 mL	0.8553 mL	1.7105 mL
50 mM	0.0342 mL	0.1711 mL	0.3421 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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