

Bis-PEG1-PFP ester

Chemical Properties

CAS No. : 1807539-02-1

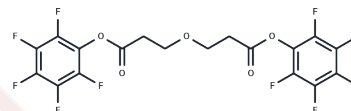
Formula: C₁₈H₈F₁₀O₅

Molecular Weight: 494.24

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 | Bis-PEG1-PFP ester is a non-cleavable ADC linker with a 1-unit PEG moiety, designed for synthesizing antibody-drug conjugates (ADCs) [1]. |
| Targets(IC50) | ADC Linker,PROTAC Linker |
| In vitro | Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxin via an ADC linker. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0233 mL | 10.1165 mL | 20.2331 mL |
| 5 mM | 0.4047 mL | 2.0233 mL | 4.0466 mL |
| 10 mM | 0.2023 mL | 1.0117 mL | 2.0233 mL |
| 50 mM | 0.0405 mL | 0.2023 mL | 0.4047 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

CORTEZ, Alex, et al. ANTIBODY CONJUGATES COMPRISING TOLL-LIKE RECEPTOR AGONIST. WO2017072662A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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