

PC Biotin-PEG3-NHS ester

Chemical Properties

CAS No. : 2353409-93-3

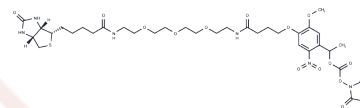
Formula: C₃₆H₅₂N₆O₁₅S

Molecular Weight: 840.89

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 | PC Biotin-PEG3-NHS ester is a cleavable ADC linker consisting of three PEG units, designed for use in the synthesis of antibody-drug conjugates (ADCs)[1]. |
| Targets(IC50) | ADC Linker,PROTAC Linker |
| In vitro | ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1]. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1892 mL | 5.9461 mL | 11.8922 mL |
| 5 mM | 0.2378 mL | 1.1892 mL | 2.3784 mL |
| 10 mM | 0.1189 mL | 0.5946 mL | 1.1892 mL |
| 50 mM | 0.0238 mL | 0.1189 mL | 0.2378 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481