

## Bis-PEG1-NHS ester

## Chemical Properties

CAS No. : 65869-64-9

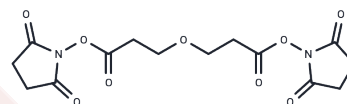
Formula: C14H16N2O9

Molecular Weight: 356.29

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-NHS ester is a non-cleavable and 1-unit PEG ADC linker for the synthesis of antibody-coupled active molecules (ADCs). |
| Targets(IC50) | ADC Linker,PROTAC Linker   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.8067 mL | 14.0335 mL | 28.067 mL |
| 5 mM  | 0.5613 mL | 2.8067 mL  | 5.6134 mL |
| 10 mM | 0.2807 mL | 1.4034 mL  | 2.8067 mL |
| 50 mM | 0.0561 mL | 0.2807 mL  | 0.5613 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

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