

## Biotin-PEG3-SH Biochemical

Biotin-PEG3-SH

CATALOG #  
**AAA227534**

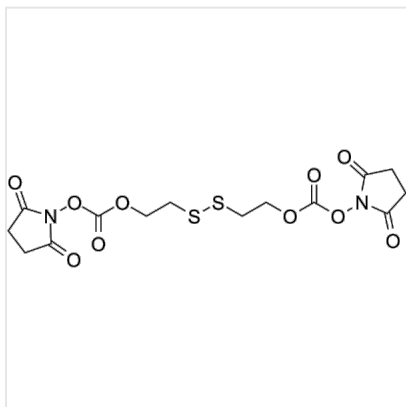
### PRODUCT SYNONYMS

Biotin-PEG3-SH; Biotin-PEG3-SH biochemical

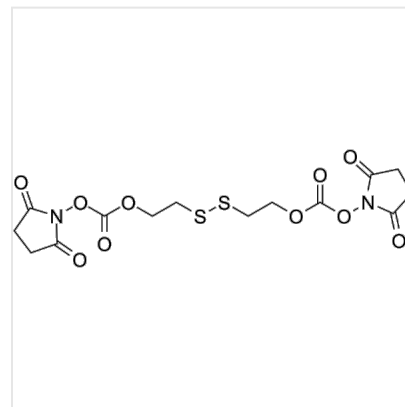
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 1244028-52-1                                                                                                                                                                                                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                                                                                                                                                                               |
| In vitro                | PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                                                                                                                  |

### IMAGES



Structure  
NHS-PEG1-SS-PEG1-NHS, CAS 1688598-83-5



Structure  
NHS-PEG1-SS-PEG1-NHS, CAS 1688598-83-5

### ADDITIONAL INFORMATION

|                                                            |                                                                                           |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Related Product Information for Biotin-PEG3-SH biochemical | Biotin-PEG3-SH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs. |
| References                                                 | 1. Thomas Andresen. Reversible linkers and use thereof. WO2019050977A1.                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.