

## Dimethylamino-PEG3 Biochemical | PEG3 biochemical

Dimethylamino-PEG3

CATALOG #  
**AAA228614**

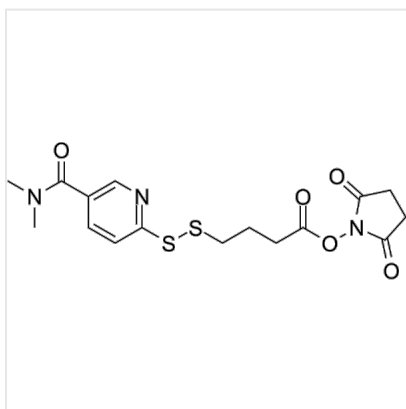
### PRODUCT SYNONYMS

Dimethylamino-PEG3; PEG3 biochemical

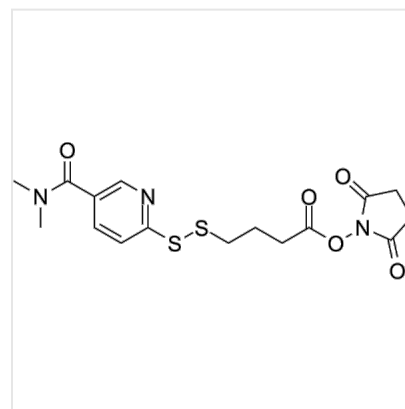
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2741-30-2                                                                                                                                                                                                                                                 |
| 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  
DMAC-SPDB, CAS 663599-05-1



Structure  
DMAC-SPDB, CAS 663599-05-1

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for PEG3 biochemical | Dimethylamino-PEG3 is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                                                 |
| References                                       | 1. 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. |

**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.