

## Trt-PEG4-C2-acid hydrate Biochemical

Trt-PEG4-C2-acid hydrate

CATALOG #  
**AAA227501**

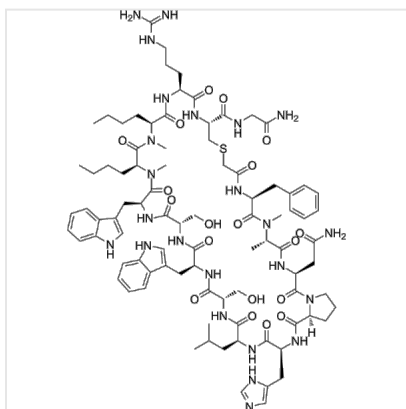
### PRODUCT SYNONYMS

Trt-PEG4-C2-acid hydrate; Trt-PEG4-C2-acid hydrate biochemical

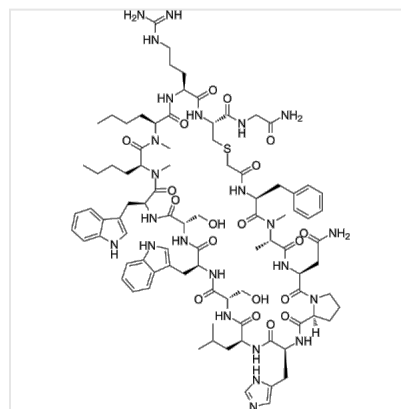
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 1189873-11-7                                                                                                                                                                                                                                              |
| 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  
BMSep-57, CAS 1629655-80-6



Structure  
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### ADDITIONAL INFORMATION

|                                                                      |                                                                                                                                           |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Trt-PEG4-C2-acid hydrate biochemical | Trt-PEG4-C2-acid (hydrate) is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                                     |
| References                                                           | 1. Aravindhan Ganesan, et al. Comprehensive in vitro characterization of PD-L1 small molecule inhibitors.Sci Rep. 2019 Aug 27;9(1):12392. |

**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.