

## Br-PEG4-THP biochemical

Br-PEG4-THP

CATALOG #  
AAA227913

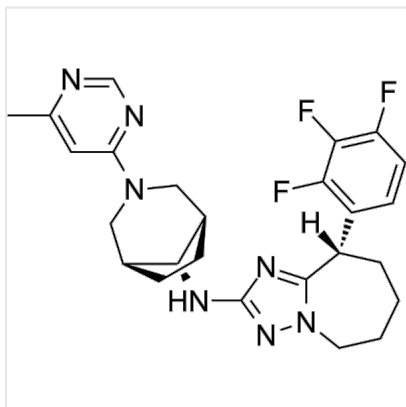
### PRODUCT SYNONYMS

Br-PEG4-THP; Br-PEG4-THP biochemical

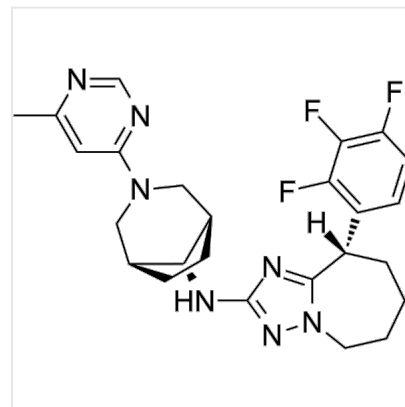
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 1803547-60-5                                                                                                                                                                                                                                              |
| 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  
RO7185876, CAS 2226038-71-5



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### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                              |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Br-PEG4-THP biochemical | Br-PEG4-THP is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                                                                                                       |
| References                                              | 1. Ratni H, et al. Discovery of RO7185876, a Highly Potent gamma-Secretase Modulator (GSM) as a Potential Treatment for Alzheimer's Disease. ACS Med Chem Lett. 2020 Apr 27;11(6):1257-1268. |

**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.