

## m-PEG9-azide Biochemical

m-PEG9-azide

CATALOG #  
**AAA227614**

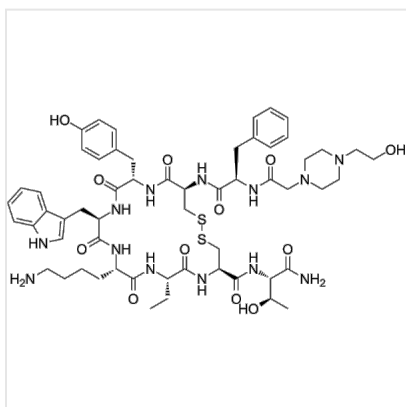
### PRODUCT SYNONYMS

m-PEG9-azide; m-PEG9-azide biochemical

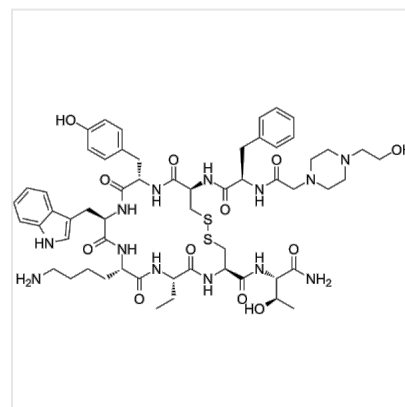
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                    |
| CAS                     | 1354521-95-1                                                                                                                                                                                                                                           |
| 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. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                                                                                                               |

### IMAGES



Structure  
BIM-23190, CAS 182153-96-4



Structure  
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### ADDITIONAL INFORMATION

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| Related Product Information for m-PEG9-azide biochemical | m-PEG9-azide is a PEG-based PROTAC linker can be used in the synthesis of PROTACs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| References                                               | <ol style="list-style-type: none"> <li>1. I Shimon, et al. Somatostatin receptor (SSTR) subtype-selective analogues differentially suppress in vitro growth hormone and prolactin in human pituitary adenomas. Novel potential therapy for functional pituitary tumors. J Clin Invest. 1997 Nov 1;100(9):2386-92.</li> <li>2. Federica Barbieri, et al. Differential efficacy of SSTR1, -2, and -5 agonists in the inhibition of C6 glioma growth in nude mice. Am J Physiol Endocrinol Metab. 2009 Nov;297(5):E1078-88.</li> <li>3. T J Gillespie, et al. Novel somatostatin analogs for the treatment of acromegaly and cancer exhibit improved in vivo stability and distribution. J Pharmacol Exp Ther. 1998 Apr;285(1):95-104.</li> </ol> |

**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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/m-peg9-azide/227614>