

Amino-PEG7-t-butyl ester Biochemical

Amino-PEG7-t-butyl ester

CATALOG #
AAA228439

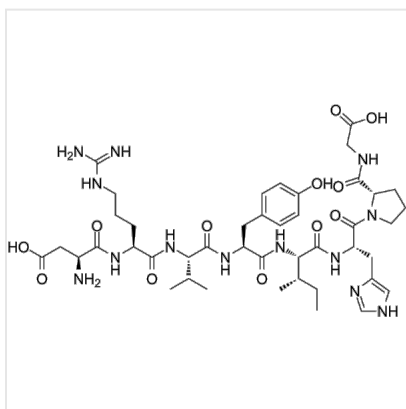
PRODUCT SYNONYMS

Amino-PEG7-t-butyl ester; Amino-PEG7-t-butyl ester biochemical

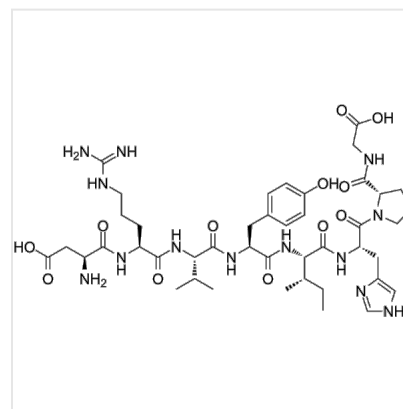
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2428400-07-9
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 In solvent: -80 degree C for 2 years

IMAGES



Structure
TRV120056, CAS 40678-47-5



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ADDITIONAL INFORMATION

Related Product Information for Amino-PEG7-t-butyl ester biochemical	Amino-PEG7-t-butyl ester is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Rajagopal S, et, al. Quantifying ligand bias at seven-transmembrane receptors. Mol Pharmacol. 2011 Sep;80(3):367-77. 2. Strachan RT, et, al. Divergent transducer-specific molecular efficacies generate biased agonism at a G protein-coupled receptor (GPCR). J Biol Chem. 2014 May 16; 289(20): 14211-24.

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.

