

Azido-PEG9-S-methyl ethanethioate Biochemical

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CATALOG #
AAA228174

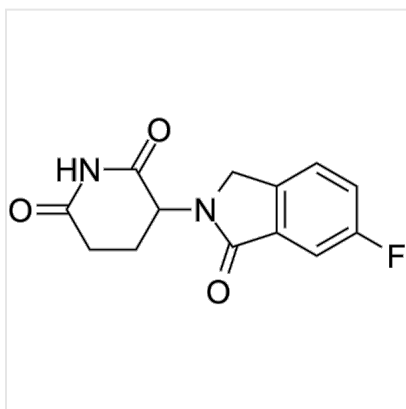
PRODUCT SYNONYMS

Azido-PEG9-S-methyl ethanethioate; Azido-PEG9-S-methyl ethanethioate biochemical

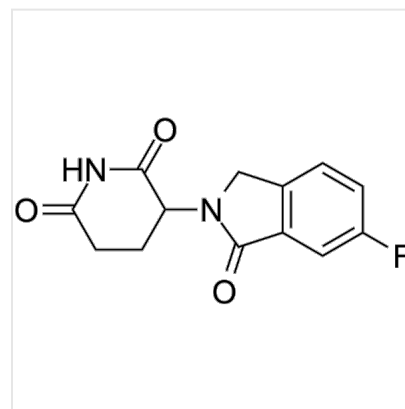
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2148986-33-6
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
Lenalidomide-6-F, CAS 2468780-87-0



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ADDITIONAL INFORMATION

Related Product Information for Azido-PEG9-S-methyl ethanethioate biochemical	Azido-PEG9-S-methyl ethanethioate is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019;17:160-176. Published 2019 Jan 25. 2. Nalawansa DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

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.

