

Azido-PEG3-chloroacetamide Biochemical

Azido-PEG3-chloroacetamide

CATALOG #
AAA228794

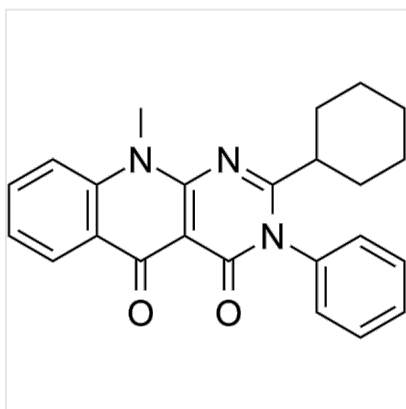
PRODUCT SYNONYMS

Azido-PEG3-chloroacetamide; Azido-PEG3-chloroacetamide biochemical

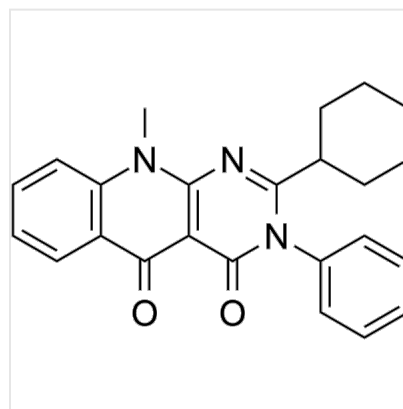
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	604766-23-6
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
MLS1082, CAS 883958-36-9



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ADDITIONAL INFORMATION

Related Product Information for Azido-PEG3-chloroacetamide biochemical	Azido-PEG3-chloroacetamide is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Kathryn D Luderman, et al. Development of pyrimidone D1 dopamine receptor positive allosteric modulators. Bioorg Med Chem Lett. 2021 Jan 1;31:127696. 2. Kathryn D Luderman, et al. Identification of Positive Allosteric Modulators of the D 1 Dopamine Receptor That Act at Diverse Binding Sites. Mol Pharmacol. 2018 Oct;94(4):1197-1209.

NCBI AND UNIPROT INFORMATION

Molecular Weight	385.467
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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://www.aaabiotech.com/biochemical/azido-peg3-chloroacetamide/228794>